



OS02 TALINGA SEISMIC SURVEY

ATP 692P

QUEENSLAND

FIELD ACQUISITION AND OPERATIONS REPORT

FOR

OIL CO OF AUSTRALIA

BY

TRACE ENERGY SERVICES

JANUARY / FEBRUARY / MARCH 2002

FINAL REPORT – OPERATIONS

692:4 TAL

BY

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FOR

**OIL Co of AUSTRALIA
BRISBANE, QUEENSLAND**

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1. INTRODUCTION

Trace Energy Services was contracted by Oil Co of Australia to conduct the OS02 Talinga Seismic Surveys. The program was situated in Queensland in ATP 692P in the Surat Basin.



1.1 Geographical Area

The seismic program was situated south west of the town of Chinchilla in ATP 692P in the Surat Basin in the state of Queensland. The OS02 Talinga Survey consisted of 24.705 kms of 2D seismic over Five lines.

The survey was conducted over five lines that traversed farmland. There were some areas of cultivation but mainly grazing pasture. Line OS02-05 crossed the Condamine River. This resulted in a long detours from the south side to the north side.

1.1 Weather

Fine conditions were experienced at the start of the program. Heavy rain commenced on the 2nd caused major disruptions. The crew returned to the field on the 5th and picked up all the spread and demobilized. Operations recommenced on the 21st but were again stopped by heavy rain on the 25th. Operations were again suspended on the 28th and all the equipment removed from the paddocks and crew demobilized. Operation recommenced on the 13th of March after completing a contract in another area. Operations were able to continue without further problems with weather. A total of 33.75 hours were recorded as lost to weather.

1.1 Logistics

Crew 401 mobilized from the town of Moura to Chinchilla on the 2nd of February. A base was established at the town of Chinchilla with the crew accommodated at the Commercial Hotel / Motel. This location provided good access to the area of operations. The hotel supplied all meals. The cable repair shop was situated at the rear of the motel. On the afternoon of the 2nd of February the crew went to the survey area to commence laying the spread. Experimental testing was conducted prior to the commencement of recording to determine the best parameters to use to obtain the required data. The OS02 Talinga survey was completed on the morning of the 1st of February.

Fuel was purchased from the local Shell fuel agent in Chinchilla. All crew vehicles were fueled from the Trace Energy Services field service truck.

The "A" copies of the data tapes were sent to Oil Co of Australia for processing and the "B" copies were shipped to Oil Co of Australia in Brisbane to be forwarded to the Queensland Mines Department. Both copies were shipped on different days in case one shipment was mislaid.

Travel to and from the seismic lines was via local shire roads and farm tracks.

Communications between all parties was via Trace Energy Services own UHF radios and 40 channel UHF CB radios. Trace Energy Services satellite phone was used to communicate between the crew and Perth office.

2. SURVEYING

2.1 RANGING / CHAINING / SURVEYING

Oil Co of Australia carried out the line ranging and the chaining and survey was contracted to Dynamic Satellite Surveys of Yeppoon Queensland. See Dynamic Satellite Surveys Final Report

When chaining, wooden "Batter Sticks" were placed at 15-meter intervals along the seismic lines for the OB02 Harcourt survey. Even numbered pegs were marked with the station number every fourth peg. Permanent markers were placed on fences as close to starts, ends and intersections of lines as possible. P.M's were also placed on road verges. PM's consisted of a full star iron driven into the ground and concrete placed around the base. The PM then had an aluminum tag attached by bolts to the top. The tag was stamped with the line number and closest VP number.

2.2 LINE CLEARING

Line clearing was contracted to Aztex Pty Ltd (Dudley Horn) of Roma Queensland.

2.1 PERMITTING

Oil Co of Australia conducted the Permitting, Depermitting, Cultural Heritage, Route Investigation and Landowner Liaison.

3. RECORDING

The first production profile was recorded on the OSB02 Talinga Survey on line OS02-03 on the 2nd February 2002. Monthly tests were recorded prior to the commencement of recording and experimental tests were conducted to compare sweeps / frequencies. A sample of Geophones were laid out overnight and tested with a Sensor SMT-100. The final production profile on the OS02 Talinga survey was recorded on the 15th of March. A total of 48.175 kms of Vibroseis 2D data and 1.913 Km of Experimental Dynamite data were recorded for this survey.

Recording Parameter sheets form Appendix "E" of this report. These cover all aspects of the parameters for each line of the OB02 Talinga Survey. Details of recording equipment are listed in Appendix "A" of this report.

3.1. Dynamite Experimental

Line OS02-01 was also recorded as an experimental line using dynamite, which was supplied by Queensland Explosives Distributors of Rockhampton. A total of 62 holes were drilled with a total of 59 profiles were acquired with one misfire and two charges having their leads damaged by unknown means. Upon completion of the survey unexploded charges were drilled out and reloaded and fired to destroy the original charge.

4. PERSONNEL

CREW LIST – Stage 1

	NAME	POSITION
1	R. STEPHENSON	CREW MANAGER
2	R. BARNES	AST MANAGER
3	P. O'DONNELL	OBSERVER
4	J. PHILIPPSON	SNR MECHANIC
5	C. SHARAM	MECHANIC
6	N. GRAINGER	CABLE REPAIR
7	R. GREGG	SAFETY REP.
8	S. GOOSSENS	LEAD VIB OPP
9	G. GERATY	VIB OPP
10	D. POSTANS	VIB OPP
11	L. McHUGH	LINE BOSS
12	L. GOOLD	LINE CREW
13	M. LILLEY	LINE CREW
14	J. KEANE	LINE CREW
15	J. GOOSSENS	LINE CREW
16	L. SHUTTLEWORTH	LINE CREW
17	B. RICHARDS	LINE CREW
18	J. VANDYK	LINE CREW
19	B. LOWE	LINE CREW
20	A. LAWTON	LINE CREW
21	P. LOFTY	LINE CREW
22	J. TURNER	LINE CREW
23	G. COX	LINE CREW
24	M. DEBLAERE	LINE CREW
25	L. BROWN	LINE CREW
26	J. HOLLAND	LINE CREW
27	E. BURTON	LINE CREW
28	P. LEAHEY	LINE CREW
29	L. BAARS	LINE CREW
30	A. ROBERTS	LINE CREW
31	I. HISLOP	CABLE REPAIR
32	E. OLSEN	PRELOADER

CREW LIST – Stage 2

	NAME	POSITION
1	R. STEPHENSON	CREW MANAGER
2	R. BARNES	AST MANAGER
3	P. O'DONNELL	OBSERVER
4	J. PHILIPPSON	SNR MECHANIC
5	C. SHARAM	MECHANIC
6	I. HISLOP	CABLE REPAIR
7	R. GREGG	SAFETY REP.
8	S. GOOSSENS	LEAD VIB OPP
9	D. POSTANS	VIB OPP
10	L. McHUGH	LINE BOSS
11	L. GOOLD	LINE CREW
12	M. LILLEY	LINE CREW
13	J. KEANE	LINE CREW
14	J. GOOSSENS	LINE CREW
15	L. SHUTTLEWORTH	LINE CREW
16	J. VANDYK	LINE CREW
17	B. LOWE	LINE CREW
18	L. BROWN	LINE CREW
19	E. BURTON	LINE CREW
20	P. LEAHEY	LINE CREW
21	L. ALCOCK	LINE CREW
22	C. TONGUE	LINE CREW
23	D. SANDSTROM	LINE CREW
24	E. OLSEN	LINE CREW
25	J. BRUMMEL	LINE CREW
26	N. KILNER	LINE CREW
27	J. TURNER	LINE CREW

APPENDIX "A"

EQUIPMENT SPECIFICATIONS

RECORDING EQUIPMENT

Acquisition System:

- Sercel 388 24 Bit Seismic Data Acquisition System
- Pelton Advance 2 Model 5 Encoder Sweep Generator ESG
- One (1) 1996 Pelton Advance 2 Model 5 PC Based VIBSIG Real Time Similarity System with Vibra Sig Hardwire Similarity System
- One (1) 10 meter 6 dB Boost High Gain Antenna on recording truck
- One Hundred & Twenty (120) SU Units (900 Channels)
- One Hundred & Twenty (120) Data Cables (900 Channels)
- Twenty-Four (24) Battery Packs for PSU units
- One Thousand and Thirty (1030) 1996 SENSOR SM4 10Hz High Specification Superphones with 6 ph/group
- Sensor SMT-100 Geophone Tester and QC System
- Macha Master Slave Source Controller

SOURCE EQUIPMENT

- Three (3) Litton LRS315 4000lb Peak Force. 6x6 truck mounted Vibrators
- Three (3) Pelton Advance 2 Model % VCEs plus various spare boards
- One (1) Pelton Advance 2 Model 5 ESG for recording truck
- Two (2) Vibrators operating on line and One (1) on standby
- Vibrators are equipped with Force Control and Ground Force Phase Lock using M5 High Performance accelerometer
- Electronics are capable of correlating various individual sweeps frequencies and composting any range or variation of upsweeps or downsweeps within the same VP location. This process is Trade Marked as Varisweep.
- Two (2) Macha Decoders

VEHICLES

No	Year	Model	Type
One(1)	1996	HZJ80 Toyota	4x4 Crew Managers unit
Two(2)	1996	HZJ75 Toyota	4x4 Line units
One (1)	1996	HZJ75 Toyota	4x4 Line Boss unit
Three (3)	1996	HZJ75Toyota	4x4 Line units
One (1)	1996	HZJ75Toyota	4x4 Mechanics unit
One (1)	1996	HZJ75Toyota	4x4 Personnel Carrier
Three (3)	1996	HZJ75 Toyota	4x4 Tray top units
One (1)	1988	Isuzu	4x4 Vibrator Service unit
One (1)	1986	Isuzu	4x4 Cable unit
One (1)	1985	Hino	4x4 Geophone unit
One (1)	1989	Isuzu	4x4 Recording Truck

All Toyota's fitted with wide tires

All Toyota fitted with steel roll cages to minimize any injury

CAMP EQUIPMENT

The crew was accommodated at the Commercial Hotel/ Motel at Chinchilla.

Trace Energy Services also provided:

One (1) 1994 Cable/Geophone Repair Store Van

OCCUPATIONAL HEALTH AND SAFETY STANDARDS

- Crew startup induction/safety meeting
- Crew startup meeting each morning
- Weekly senior personnel performance/operational meeting
- Sunday crew safety meeting
- Field crew must wear hats, shirts, long trousers and covered footwear at all times
- Reflective vests for all recording personnel
- Road signage to Australian Standards AS 1742.3
- UHF 40 Channel Radios along with Mobile Satellite Telephones and Fax machine
- Crew Medivac Procedures in place as per SSSP

FIRE PREVENTION EQUIPMENT

- One (1) Backpack Portable Water Spray Unit and Metal Rake Mounted on each vehicle
- One (1) 900L Portable Fire fighting Unit

APPENDIX "B"

SAFETY MEETING REPORT

Date: 28-01-02
Client : Oil Co of Australia
Prospect: OB02 Harcourt
Area: Bowen Basin ATP564P
State: QLD
Party Manager: R. Stephenson
Safety Officer: R. Gregg
Client Rep: Sam Conigilo

# Of Accidents since Last Meeting. Vehicles	0
# Of Accidents Since Last Meeting. Employees	0
# Of Compensation Claims Since Last Meeting.	0
# Of LTI'S Since Last Meeting.	0

Details:

The meeting was held at the Motel at 7am, The following was discussed.

1. Crewmembers to take care when working in the paddocks as the weather is hot and snakes are on the move again.
2. The Lines run through blade ripped paddocks and are very rough in places.
3. All gates are to be left as they were found, if the gate was opened when the crew went through it is to be left opened, if it was closed leave it closed. Do not leave a gate opened for a vehicle traveling behind as that vehicle may have to go some where else and the gate is left opened. Report any damage to either gates or fences to the recording truck so repairs can be activated as soon as possible.
4. All vehicle to drive slowly past farm buildings. There may be a landholder using farm equipment around the buildings and we do not want complaints from landholders that vehicles were traveling too fast and kicking up dust.
5. Report any vehicle defects to the mechanics.
6. Report any injuries or accidents to the safety officer Russell Gregg.

Trace Energy Services Personnel:

R. Stephenson, P. O'Donnell, J. Carry, J. Philippon, N. Grainger, R. Gregg, S. Goossens, G. Geraty, D. Postans, L. McHugh, L. Goold, M. Lilly, J. Keane, J. Goossens, L. Shuttleworth. B. Lowe, B. Richards, J. Van Dyk, A. Lawton, P. Lofty, J. Turner, G. Cox, M. Deblaere, L. Brown, J. Holland.



Trace-Energy Services
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SAFETY MEETING REPORT

Date: 24-02-02

Client: Oil Co of Australia
Prospect: OS02
Area: Talinga
State: Qld.
Party Manager: R. Stephenson
Safety Officer: R. Gregg
Client Rep: S. Conigilo

# Of Accidents since Last Meeting. Vehicles	0
# Of Accidents Since Last Meeting. Employees	0
# Of Compensation Claims Since Last Meeting.	0
# Of LTI'S Since Last Meeting.	0

Details:

The meeting was held in the car park of the Motel at 06.30. The following aspects were discussed.

1. The company policy of 0% prohibited drugs and alcohol.
2. All personnel to make sure they take enough water to the field each day.
3. All drivers are to do a daily start up check of the vehicles before starting vehicle. The start up check is to include checking the following, oil & water, tires, lights, spare tire, jack, wheel brace etc.
4. Russell Gregg the safety officer discussed the Emergency Response Procedures to follow if there is an accident in the field.
5. Report any accident or incident to either Safety Officer or Crew Manager, regardless of how small it may be.
6. Report any work place procedures that could result in an accident or incident.
7. Report to the recording truck any damage to gates, fences etc, so repairs can be carried out as soon as possible.
8. Take care when passing any equipment working on the seismic lines. Slow down when passing personnel working on the lines.
9. Ensure that the vehicle you are driving has enough fuel for what you are going to be doing for the day.
10. Fill out the fuel logs issued to each vehicle and return copy to the office each Sunday evening.
11. All personnel to complete there time sheets each day after completion of their shift.
12. Any person requiring a sun hat to see Russell Gregg and he will issue you with one.

Trace Energy Services Personnel:

R. Stephenson, R. Barnes, R. Gregg, J. Philippson, C. Sharam, P. O'Donnell, L. McHugh, E. Olsen, J. Turner. S. Goossens, D. Postans, L. Goold, M. Lilley, J. Keane. J. Goossens, L. Shuttleworth, B. Richards, J. Van Dyk, B. Lowe, L. Brown, J. Holland, P. Leahey, L. Baars, E. Burton, A. Roberts, I. Hislop.

Client Personnel:
S. Conigilo

APPENDIX "C"

Month:	January	
Year	2002	
Client	Oil Co of Australia	
Location	Queensland	
Permit Area	Bowen Basin ATP 564P	
Total Personnel on Crew		1
Total Hours Worked (a)		11
Total Exposed Hours (b)		11
No of Minor Injuries (c)		0
No of Medical Treatments (d)		0
No of LTI's (e)		0

(a) Total Number of Hours Worked in the Permit area per person

(b) Total exposed Hours = (a) x total number of personnel

(c) Number of injuries that required treatment by first aider/medic

(d) Number of injuries that required treatment by medical practitioner Not LTI's

(e) Number of LTI's as identified by Australian Standard 1885

Month:	February	
Year	2002	
Client	Oil Co of Australia	
Location	Queensland	
Permit Area	Bowen Basin ATP 564P	
Total Personnel on Crew		32
Total Hours Worked (a)		103.5
Total Exposed Hours (b)		3314.5
No of Minor Injuries (c)		0
No of Medical Treatments (d)		1
No of LTI's (e)		0

(a) Total Number of Hours Worked in the Permit area per person

(b) Total exposed Hours = (a) x total number of personnel

(c) Number of injuries that required treatment by first aider/medic

(d) Number of injuries that required treatment by medical practitioner Not LTI's

(e) Number of LTI's as identified by Australian Standard 1885

Month:	March	
Year	2002	
Client	Oil Co of Australia	
Location	Queensland	
Permit Area	Bowen Basin ATP 564P	
Total Personnel on Crew		27
Total Hours Worked (a)		56.5
Total Exposed Hours (b)		1525
No of Minor Injuries (c)		0
No of Medical Treatments (d)		0
No of LTI's (e)		0

- (a) Total Number of Hours Worked in the Permit area per person
(b) Total exposed Hours = (a) x total number of personnel
(c) Number of injuries that required treatment by first aider/medic
(d) Number of injuries that required treatment by medical practitioner Not LTI's
(e) Number of LTI's as identified by Australian Standard 1885

TRACE ENERGY SERVICES DAILY PRODUCTION REPORT

CREW 401

DATE..... 19-Mar-02

Client..... Oil Co of Aust.
Survey Name. OS02
Area..... ATP 692P, Talinga
State..... Qld

Party Manager. Bob Stephenson
Client Rep..... San Coniglio
Weather..... Fine

RECORDING	Kms.	SKIPS	PROFILES	TOTALS
Line No.....	Rec	Rec	Profiles.....	0
Line No.....	Rec	Rec	Skips.....	0
Line No.....	Rec	Rec	Kms.....	0.000
Line No.....	Rec	Rec	Cum Kms..	50.088
Line No.....	Rec	Rec		

HOURS	Travel Time.....	Down Time -	Extra Charges
	Test Time.....	Recorder.....	Extra Hrs..... 0.00
	Recording Time..	Cables.....	Detours Charge Hrs 0.00
Other Time	Line Change....	ATU's.....	Washdowns.....Hrs 0.00
	Recorder Move..	Detours/Terr...	Extra Other Charge.. 0.00
	Detours/Terrain..	W / on Spread..	Total Extra.....Hrs 0.00
	Experimental...	Stock Damage	Total Extra(Job).Hrs 3.50
	QC Spread	Other.....	Processing Hrs..... 0.00
	Wait on Spread..		
	Weather Time....	Total Down Time.....	Total Day.....Hrs 0.00
	Stock Damage..	Cum. Down Time (Job)	Total Hrs (Job)..... 140.00
	Safety Meeting..		

COMMENTS:

Extra charge for Preloader to go back to Chinchilla to destroy charges left on Line OS02-01.
1 preloader and Vehicle at same charge per day as when preloading.

SURVEY

Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms.....0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

CHAINING

Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms.....0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

RANGING

COMMENTS :

Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		Total Kms.....0.000
Line No.....	Kms		Cum. Kms. (Job)..... 0.00

LINE CLEAR

Dozer	1 Line No.....	Kms. Cut.....	Hrs.	Total Kms.....0.000
Dozer	2 Line No.....	Kms. Cut.....	Hrs.	Cum. Kms. (Job)..... 0.000
Dozer	3 Line No.....	Kms. Cut.....	Hrs.	Total Hours..... 0.00
Grader	1 Line No.....	Kms.Graded....	Hrs.	Total Hrs (Job)..... 0.00

DRILLING

Rig No.	# Mtr	#Holes	Hrs	PRE LOADING	# Dets	# Charges
1	# Mtr	#Holes	Hrs	1 # Holes	# Dets	# Charges
2	# Mtr	#Holes	Hrs	2 # Holes	# Dets	# Charges
3	# Mtr	#Holes	Hrs	3 # Holes	# Dets	# Charges
4	# Mtr	#Holes	Hrs	4 # Holes	# Dets	# Charges
5	# Mtr	#Holes	Hrs	5 # Holes	# Dets	# Charges
6	# Mtr	#Holes	Hrs	6 # Holes	# Dets	# Charges
Total # Mtr.....	0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....	0	Cum #Holes(Job) 62
Total Drilled.....	0.0	Cum Drilled(Job)..	0.0	Total Dets.....	0	Cum Dets(Job) 64
Total Hrs.....	0.0	Total # Hrs(Job).....	0.0	Total Charges	0	Total # Charges(Job) 62

COMMENT

TRACE ENERGY SERVICES **DAILY PRODUCTION REPORT**

CREW 401

DATE..... 16-Mar-02

Client..... Oil Co of Aust.
Survey Name. OS02
Area..... ATP 692P, Talinga
State..... Qld

Party Manager. Bob Stephenson
Client Rep..... San Coniglio
Weather..... Fine

RECORDING	Kms.	SKIPS	PROFILES	TOTALS
Line No.....	Rec	Rec	Profiles.....	0
Line No.....	Rec	Rec	Skips.....	0
Line No.....	Rec	Rec	Kms.....	0.000
Line No.....	Rec	Rec	Cum Kms..	50.088
Line No.....	Rec	Rec		

HOURS	Travel Time.....	Down Time -	Extra Charges
	Test Time.....	Recorder.....	Extra Hrs..... 0.00
	Recording Time...	Cables.....	Detours Charge Hrs 0.00
Other Time	Line Change.....	ATU's.....	Washdowns.....Hrs 0.00
	Recorder Move..	Detours/Terr...	Extra Other Charge.. 0.00
	Detours/Terrain..	W / on Spread.	Total Extra.....Hrs 0.00
	Experimental...	Stock Damage	Total Extra(Job).Hrs 3.50
	QC Spread	Other.....	Processing Hrs..... 0.00
	Wait on Spread.		
	Weather Time...		
	Stock Damage..	Total Down Time.....	Total Day.....Hrs 0.00
	Safety Meeting..	Cum. Down Time (Job)	Total Hrs (Job)..... 140.00

COMMENTS:

Pick up rest of spread and demobilize from survey.

SURVEY

Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

CHAINING

Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

RANGING

COMMENTS :

Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.00

LINE CLEAR

Dozer	1 Line No.....	Kms. Cut.....	Hrs.	Total Kms..... 0.000
Dozer	2 Line No.....	Kms. Cut.....	Hrs.	Cum. Kms. (Job)..... 0.000
Dozer	3 Line No.....	Kms. Cut.....	Hrs.	Total Hours..... 0.00
Grader	1 Line No.....	Kms.Graded....	Hrs.	Total Hrs (Job)..... 0.00

DRILLING

Rig No.	# Mtr	#Holes	Hrs	PRE LOADING	# Holes	# Dets	# Charges
1	# Mtr	#Holes	Hrs	1	# Holes	# Dets	# Charges
2	# Mtr	#Holes	Hrs	2	# Holes	# Dets	# Charges
3	# Mtr	#Holes	Hrs	3	# Holes	# Dets	# Charges
4	# Mtr	#Holes	Hrs	4	# Holes	# Dets	# Charges
5	# Mtr	#Holes	Hrs	5	# Holes	# Dets	# Charges
6	# Mtr	#Holes	Hrs	6	# Holes	# Dets	# Charges
Total # Mtr.....	0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....	0	Cum #Holes(Job)	62
Total Drilled.....	0.0	Cum Drilled(Job)..	0.0	Total Dets.....	0	Cum Dets(Job)	64
Total Hrs.....	0.0	Total # Hrs(Job).....	0.0	Total Charges	0	Total # Charges(Job)	62

COMMENT

**TRACE ENERGY SERVICES
DAILY PRODUCTION REPORT**

CREW 401 DATE..... 15-Mar-02

Client..... Oil Co of Aust.	Party Manager. Bob Stephenson
Survey Name. OS02	Client Rep..... San Coniglio
Area..... ATP 692P, Talinga	Weather..... Fine
State..... Qld	

RECORDING	Kms.	SKIPS	PROFILES	TOTALS
Line No..... OS02-01 Rec 197.5 Rec 96.5 1.263 0 101 Profiles..... 677				
Line No..... OS02-04 Rec 694.5 Rec 94.5 7.500 24 576 Skips..... 24				
Line No..... Rec Rec Kms..... 8.763				
Line No..... Rec Rec Cum Kms.. 50.088				

HOURS	Travel Time..... 1.00	Down Time -	Extra Charges
	Test Time..... 0.25	Recorder.....	Extra Hrs..... 0.00
	Recording Time... 5.25	Cables.....	Detours Charge Hrs 0.00
Other Time	Line Change..... 0.75	ATU's.....	Washdowns.....Hrs 0.00
	Recorder Move.. 0.75	Detours/Terr...	Extra Other Charge.. 3.50
	Detours/Terrain. 0.75	W / on Spread.	Total Extra.....Hrs 3.50
	Experimental...	Stock Damage	Total Extra(Job).Hrs 3.50
	Pick up Spread 2.25	Other.....	Processing Hrs..... 0.00
	Wait on Spread. 0.25		
	Weather Time...		
	QC Spread 0.50	Total Down Time..... 0.00	Total Day.....Hrs 12.00
	Safety Meeting.. 0.25	Cum. Down Time (Job) 2.50	Total Hrs (Job)..... 140.00

COMMENTS: Completed OS02-01, Completed line OS02-04, Completed OS02 Talinga Survey.

Extra Charge Hours .75hrs Detours at full rate, .25hrs at Standby rate.

SURVEY			
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.000

CHAINING			
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.000

RANGING			
Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.00

LINE CLEAR			
Dozer	1 Line No.....	Kms. Cut.....	Hrs.
Dozer	2 Line No.....	Kms. Cut.....	Hrs.
Dozer	3 Line No.....	Kms. Cut.....	Hrs.
Grader	1 Line No.....	Kms. Graded....	Hrs.
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.000
			Total Hours..... 0.00
			Total Hrs (Job)..... 0.00

DRILLING					PRE LOADING			
Rig No.	1	# Mtr	#Holes	Hrs	1	# Holes	# Dets	# Charges
Rig No.	2	# Mtr	#Holes	Hrs	2	# Holes	# Dets	# Charges
Rig No.	3	# Mtr	#Holes	Hrs	3	# Holes	# Dets	# Charges
Rig No.	4	# Mtr	#Holes	Hrs	4	# Holes	# Dets	# Charges
Rig No.	5	# Mtr	#Holes	Hrs	5	# Holes	# Dets	# Charges
Rig No.	6	# Mtr	#Holes	Hrs	6	# Holes	# Dets	# Charges
Total # Mtr.....		0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....	0	Cum #Holes(Job)	62
Total Drilled.....		0.0	Cum Drilled(Job)..	0.0	Total Dets.....	0	Cum Dets(Job)	64
Total Hrs.....		0.0	Total # Hrs(Job).....	0.0	Total Charges	0	Total # Charges(Job)	62

COMMENT

TRACE ENERGY SERVICES **DAILY PRODUCTION REPORT**

CREW 401										DATE..... 14-Mar-02	
Client..... Oil Co of Aust.					Party Manager. Bob Stephenson						
Survey Name. OS02					Client Rep..... San Coniglio						
Area..... ATP 692P, Talinga					Weather..... Fine						
State..... Qld											

RECORDING				Kms.	SKIPS	PROFILES	TOTALS	
Line No.....	OS02-03	Rec	551.5	Rec 761.5	2.625	30	180	Profiles..... 369
Line No.....	OS02-01 D	Rec	350.5	Rec 96.5	3.175	3	59	Skips..... 56
Line No.....	OS02-01 V	Rec	350.5	Rec 197.5	1.913	23	130	Kms..... 7.713
Line No.....		Rec		Rec				Cum Kms.. 41.325
Line No.....		Rec		Rec				

HOURS		Travel Time.....		1.00	Down Time -		Extra Charges	
	Test Time.....	0.25			Recorder.....		Extra Hrs.....	0.00
	Recording Time...	5.50			Cables.....		Detours Charge Hrs	0.00
Other Time	Line Change.....	2.50			ATU's.....		Washdowns.....Hrs	0.00
	Recorder Move..				Detours/Terr...		Extra Other Charge..	0.00
	Detours/Terrain.				W / on Spread.		Total Extra.....Hrs	0.00
	Experimental...				Stock Damage		Total Extra(Job).Hrs	0.00
	QC Spread	1.00			Other.....		Processing Hrs.....	0.00
	Wait on Spread.	0.50						
	Weather Time...							
	Change Recorder..	1.00			Total Down Time.....	0.00	Total Day.....Hrs	12.00
	Safety Meeting..	0.25			Cum. Down Time (Job)	2.50	Total Hrs (Job).....	128.00

COMMENTS: Completed line OS02-03, Completed line OS02-01 Dynamite, Commenced line OS02-01 vibrator.
Misfire stn 220, station 284 / 280 cap wire removed from hole unable to detonate charge
Extra Charge .25hrs safety meeting at standby rate.

SURVEY				Kms.	
Line No.....	STN..	STN..		Kms.	
Line No.....	STN..	STN..		Kms.	
Line No.....	STN..	STN..		Kms.	
Line No.....	STN..	STN..		Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..		Kms.	Cum. Kms. (Job)..... 0.000

CHAINING				Kms.	
Line No.....	STN..	STN..		Kms.	
Line No.....	STN..	STN..		Kms.	
Line No.....	STN..	STN..		Kms.	
Line No.....	STN..	STN..		Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..		Kms.	Cum. Kms. (Job)..... 0.000

RANGING				COMMENTS :	
Line No.....		Kms			
Line No.....		Kms			
Line No.....		Kms			
Line No.....		Kms			Total Kms..... 0.000
Line No.....		Kms			Cum. Kms. (Job)..... 0.00

LINE CLEAR				Kms. Cut.....	Hrs.	Total Kms.....
Dozer	1 Line No.....			Kms. Cut.....	Hrs.	Cum. Kms. (Job)..... 0.000
Dozer	2 Line No.....			Kms. Cut.....	Hrs.	Total Hours..... 0.00
Dozer	3 Line No.....			Kms. Cut.....	Hrs.	Total Hrs (Job)..... 0.00
Grader	1 Line No.....			Kms. Graded...	Hrs.	

DRILLING				PRE LOADING			
Rig No.	1	# Mtr	#Holes	Hrs	1	# Holes	# Dets
Rig No.	2	# Mtr	#Holes	Hrs	2	# Holes	# Dets
Rig No.	3	# Mtr	#Holes	Hrs	3	# Holes	# Dets
Rig No.	4	# Mtr	#Holes	Hrs	4	# Holes	# Dets
Rig No.	5	# Mtr	#Holes	Hrs	5	# Holes	# Dets
Rig No.	6	# Mtr	#Holes	Hrs	6	# Holes	# Dets
Total # Mtr.....		0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....	0	Cum #Holes(Job)
Total Drilled.....		0.0	Cum Drilled(Job)..	0.0	Total Dets.....	0	Cum Dets(Job)
Total Hrs.....		0.0	Total # Hrs(Job).....	0.0	Total Charges	0	Total # Charges(Job)

COMMENT

**TRACE ENERGY SERVICES
DAILY PRODUCTION REPORT**

CREW 401										DATE..... 13-Mar-02																																																																	
Client..... Oil Co of Aust					Party Manager. Bob Stephenson																																																																						
Survey Name. OS02					Client Rep..... San Coniglio																																																																						
Area..... ATP 692P, Talinga					Weather..... Fine																																																																						
State..... Qld																																																																											
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="4">RECORDING</th> <th>Kms.</th> <th>SKIPS</th> <th>PROFILES</th> <th colspan="2">TOTALS</th> </tr> <tr> <td>Line No.....</td> <td>OS02-02</td> <td>Rec</td> <td>556.5</td> <td>Rec</td> <td>116.5</td> <td>5.500</td> <td>21</td> <td>418</td> <td>Profiles.....</td> <td>573</td> </tr> <tr> <td>Line No.....</td> <td>OS02-03</td> <td>Rec</td> <td>373.5</td> <td>Rec</td> <td>551.5</td> <td>2.225</td> <td>23</td> <td>155</td> <td>Skips.....</td> <td>44</td> </tr> <tr> <td>Line No.....</td> <td></td> <td>Rec</td> <td></td> <td>Rec</td> <td></td> <td></td> <td></td> <td></td> <td>Kms.....</td> <td>7.725</td> </tr> <tr> <td>Line No.....</td> <td></td> <td>Rec</td> <td></td> <td>Rec</td> <td></td> <td></td> <td></td> <td></td> <td>Cum Kms..</td> <td>33.613</td> </tr> <tr> <td>Line No.....</td> <td></td> <td>Rec</td> <td></td> <td>Rec</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>												RECORDING				Kms.	SKIPS	PROFILES	TOTALS		Line No.....	OS02-02	Rec	556.5	Rec	116.5	5.500	21	418	Profiles.....	573	Line No.....	OS02-03	Rec	373.5	Rec	551.5	2.225	23	155	Skips.....	44	Line No.....		Rec		Rec					Kms.....	7.725	Line No.....		Rec		Rec					Cum Kms..	33.613	Line No.....		Rec		Rec						
RECORDING				Kms.	SKIPS	PROFILES	TOTALS																																																																				
Line No.....	OS02-02	Rec	556.5	Rec	116.5	5.500	21	418	Profiles.....	573																																																																	
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Line No.....		Rec		Rec																																																																							
HOURS		Travel Time..... 1.00			Down Time -			Extra Charges																																																																			
		Test Time.....			Recorder.....			Extra Hrs..... 0.00																																																																			
		Recording Time... 5.00			Cables..... 0.50			Detours Charge Hrs 0.00																																																																			
Other Time		Line Change..... 1.00			ATU's.....			Washdowns.....Hrs 0.00																																																																			
		Recorder Move.. 0.75			Detours/Terr...			Extra Other Charge.. 0.00																																																																			
		Detours/Terrain. 0.75			W / on Spread.			Total Extra.....Hrs 0.00																																																																			
		Experimental...			Stock Damage			Total Extra(Job).Hrs 0.00																																																																			
		Lay Spread 2.00			Other.....			Processing Hrs..... 0.00																																																																			
		Wait on Spread. 0.75																																																																									
		Weather Time...																																																																									
		Stock Damage..																																																																									
		Safety Meeting.. 0.25			Total Down Time..... 0.50			Total Day.....Hrs 12.00																																																																			
					Cum. Down Time (Job) 2.50			Total Hrs (Job)..... 116.00																																																																			
<p>COMMENTS: Lay rest of spread on line OS02-02, Commence recording ,Complete line OS02-02 and Commence Line OS02-03.</p> <p align="center">Extra Charge Detours .75 hrs at full rate, Safety Meeting .25 hrs at standby rate.</p>																																																																											
SURVEY																																																																											
Line No.....		STN..		STN..		Kms.																																																																					
Line No.....		STN..		STN..		Kms.																																																																					
Line No.....		STN..		STN..		Kms.																																																																					
Line No.....		STN..		STN..		Kms.			Total Kms.....	0.000																																																																	
Line No.....		STN..		STN..		Kms.			Cum. Kms. (Job).....	0.000																																																																	
CHAINING																																																																											
Line No.....		STN..		STN..		Kms.																																																																					
Line No.....		STN..		STN..		Kms.																																																																					
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Line No.....		STN..		STN..		Kms.			Total Kms.....	0.000																																																																	
Line No.....		STN..		STN..		Kms.			Cum. Kms. (Job).....	0.000																																																																	
RANGING																																																																											
Line No.....			Kms																																																																								
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Line No.....			Kms						Cum. Kms. (Job).....	0.00																																																																	
LINE CLEAR																																																																											
Dozer	1	Line No.....		Kms. Cut.....		Hrs.			Total Kms.....	0.000																																																																	
Dozer	2	Line No.....		Kms. Cut.....		Hrs.			Cum. Kms. (Job).....	0.000																																																																	
Dozer	3	Line No.....		Kms. Cut.....		Hrs.			Total Hours.....	0.00																																																																	
Grader	1	Line No.....		Kms. Graded....		Hrs.			Total Hrs (Job).....	0.00																																																																	
DRILLING																																																																											
Rig No.	1	# Mtr	#Holes	Hrs	PRE LOADING				Elect Dets																																																																		
Rig No.	2	# Mtr	#Holes	Hrs	1	# Holes	# Dets	# Charges																																																																			
Rig No.	3	# Mtr	#Holes	Hrs	2	# Holes	# Dets	# Charges																																																																			
Rig No.	4	# Mtr	#Holes	Hrs	3	# Holes	# Dets	# Charges																																																																			
Rig No.	5	# Mtr	#Holes	Hrs	4	# Holes	# Dets	# Charges																																																																			
Rig No.	6	# Mtr	#Holes	Hrs	5	# Holes	# Dets	# Charges																																																																			
Rig No.					6	# Holes	# Dets	# Charges																																																																			
Total # Mtr.....		0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....	0	Cum #Holes(Job)	62																																																																			
Total Drilled.....		0.0	Cum Drilled(Job)..	0.0	Total Dets.....	0	Cum Dets(Job)	64																																																																			
Total Hrs.....		0.0	Total # Hrs(Job).....	0.0	Total Charges	0	Total # Charges(Job)	62																																																																			
COMMENT																																																																											

**TRACE ENERGY SERVICES
DAILY PRODUCTION REPORT**

CREW 401				DATE..... 12-Mar-02			
Client..... Oil Co of Aust		Party Manager. Bob Stephenson		Client Rep..... San Coniglio			
Survey Name. OS02		Weather..... Fine					
Area..... ATP 692P, Talinga							
State..... Qld							

RECORDING	Kms.	SKIPS	PROFILES	TOTALS
Line No..... Rec Rec				Profiles..... 0
Line No..... Rec Rec				Skips..... 0
Line No..... Rec Rec				Kms..... 0.000
Line No..... Rec Rec				Cum Kms.. 25.888
Line No..... Rec Rec				

HOURS	Travel Time.....	Down Time -	Extra Charges
	Test Time.....	Recorder.....	Extra Hrs.... 0.00
	Recording Time...	Cables.....	Detours Charge Hrs 0.00
Other Time	Line Change....	ATU's.....	Washdowns....Hrs 0.00
	Recorder Move..	Detours/Terr...	Extra Other Charge.. 0.00
	Detours/Terrain.	W / on Spread.	Total Extra.....Hrs 0.00
	Experimental...	Stock Damage	Total Extra(Job).Hrs 0.00
	QC Spread	Other.....	Processing Hrs..... 0.00
	Wait on Spread.		
	Weather Time...		
	Stock Damage..	Total Down Time..... 0.00	Total Day.....Hrs 0.00
	Safety Meeting..	Cum. Down Time (Job) 2.00	Total Hrs (Job)..... 104.00

COMMENTS:

Crew Mobilized from Goondiwindi to Chinchilla at agreed rate.

SURVEY			
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.000

CHAINING			
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.000

RANGING			
Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.00

COMMENTS :

LINE CLEAR			
Dozer	1 Line No.....	Kms. Cut.....	Hrs.
Dozer	2 Line No.....	Kms. Cut.....	Hrs.
Dozer	3 Line No.....	Kms. Cut.....	Hrs.
Grader	1 Line No.....	Kms.Graded....	Hrs.
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.000
			Total Hours..... 0.00
			Total Hrs (Job)..... 0.00

DRILLING				PRE LOADING			
Rig No.	# Mtr	#Holes	Hrs	1	# Holes	# Dets	# Charges
Rig No.	# Mtr	#Holes	Hrs	2	# Holes	# Dets	# Charges
Rig No.	# Mtr	#Holes	Hrs	3	# Holes	# Dets	# Charges
Rig No.	# Mtr	#Holes	Hrs	4	# Holes	# Dets	# Charges
Rig No.	# Mtr	#Holes	Hrs	5	# Holes	# Dets	# Charges
Rig No.	# Mtr	#Holes	Hrs	6	# Holes	# Dets	# Charges
Total # Mtr.....	0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....	0	Cum #Holes(Job)	62
Total Drilled.....	0.0	Cum Drilled(Job)..	0.0	Total Dets.....	0	Cum Dets(Job)	64
Total Hrs.....	0.0	Total # Hrs(Job).....	0.0	Total Charges	0	Total # Charges(Job)	62

COMMENT

TRACE ENERGY SERVICES DAILY PRODUCTION REPORT

CREW 401

DATE..... 28-Feb-02

Client.....	Oil Co of Aust
Survey Name.	OS02
Area.....	ATP 692P, Talinga
State.....	Qld

Party Manager. Bob Stephenson
Client Rep..... San Coniglio
Weather..... Fine

RECORDING				Kms.	SKIPS	PROFILES	TOTALS
Line No.....	OS02-02	Rec	Rec			Profiles.....	0
Line No.....		Rec	Rec			Skips.....	0
Line No.....		Rec	Rec			Kms.....	0.000
Line No.....		Rec	Rec			Cum Kms..	25.888
Line No.....		Rec	Rec				

HOURS	Travel Time.....	1.00	Down Time -	Extra Charges
	Test Time.....		Recorder.....	Extra Hrs..... 0.00
	Recording Time...		Cables.....	Detours Charge Hrs 0.00
Other Time	Line Change....		ATU's.....	Washdowns.....Hrs 0.00
	Recorder Move..		Detours/Terr..	Extra Other Charge.. 0.00
	Detours/Terrain.		W / on Spread.	Total Extra.....Hrs 0.00
	Experimental...		Stock Damage	Total Extra(Job).Hrs 0.00
	Pick up Spread	7.00	Other.....	Processing Hrs..... 0.00
	Wait on Spread.			
	Wash Down	2.00		
	Stock Damage..		Total Down Time.....	0.00
	Safety Meeting..		Cum. Down Time (Job)	2.00
				Total Day.....Hrs 10.00
				Total Hrs (Job)..... 104.00

COMMENTS: Pick up Spread, get Vibes and Trucks out of wet Paddocks, Bring every thing to town and wash down Vehicles.

Extra charge 10hrs at agreed rate for pickup spread and wash down equipment.

SURVEY			
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.000

CHAINING				
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

RANGING		COMMENTS :	
Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		Total Kms..... 0.000
Line No.....	Kms		Cum. Kms. (Job)..... 0.00

LINE CLEAR				
Dozer	1 Line No.....	Kms. Cut.....	Hrs.	Total Kms..... 0.000
Dozer	2 Line No.....	Kms. Cut.....	Hrs.	Cum. Kms. (Job)..... 0.000
Dozer	3 Line No.....	Kms. Cut.....	Hrs.	Total Hours..... 0.00
Grader	1 Line No.....	Kms. Graded....	Hrs.	Total Hrs (Job)..... 0.00

DRILLING					PRE LOADING			Elect Dets	
Rig No.	1	# Mtr	#Holes	Hrs	1	# Holes	# Dets	# Charges	
Rig No.	2	# Mtr	#Holes	Hrs	2	# Holes	# Dets	# Charges	
Rig No.	3	# Mtr	#Holes	Hrs	3	# Holes	# Dets	# Charges	
Rig No.	4	# Mtr	#Holes	Hrs	4	# Holes	# Dets	# Charges	
Rig No.	5	# Mtr	#Holes	Hrs	5	# Holes	# Dets	# Charges	
Rig No.	6	# Mtr	#Holes	Hrs	6	# Holes	# Dets	# Charges	
Total # Mtr.....			0.0 Cum # Mtr(Job).....	0.0	Total # Holes.....	0	Cum #Holes(Job)		62
Total Drilled.....			0.0 Cum Drilled(Job)..	0.0	Total Dets.....	0	Cum Dets(Job)		64
Total Hrs.....			0.0 Total # Hrs(Job).....	0.0	Total Charges	0	Total # Charges(Job)		62

COMMENT

**TRACE ENERGY SERVICES
DAILY PRODUCTION REPORT**

CREW 401				DATE..... 27-Feb-02			
Client..... Oil Co of Aust		Party Manager. Bob Stephenson		Client Rep..... San Coniglio		Weather..... Rain	
Survey Name. OS02							
Area..... ATP 692P, Talinga							
State..... Qld							

RECORDING	Kms.	SKIPS	PROFILES	TOTALS
Line No..... OS02-02 Rec Rec				Profiles..... 0
Line No..... Rec Rec				Skips..... 0
Line No..... Rec Rec				Kms..... 0.000
Line No..... Rec Rec				Cum Kms.. 25.888

HOURS	Travel Time.....	Down Time -	Extra Charges
	Test Time.....	Recorder.....	Extra Hrs..... 0.00
	Recording Time...	Cables.....	Detours Charge Hrs 0.00
Other Time	Line Change....	ATU's.....	Washdowns.....Hrs 0.00
	Recorder Move..	Detours/Terr...	Extra Other Charge.. 0.00
	Detours/Terrain.	W / on Spread.	Total Extra.....Hrs 0.00
	Experimental...	Stock Damage	Total Extra(Job).Hrs 0.00
	QC Spread	Other.....	Processing Hrs..... 0.00
	Wait on Spread.		
	Weather Time... 8.00		
	Stock Damage..	Total Down Time..... 0.00	Total Day.....Hrs 8.00
	Safety Meeting..	Cum. Down Time (Job) 2.00	Total Hrs (Job)..... 94.00

COMMENTS: Lines still too wet to record, Standing by waiting instructions.

Extra Charge 8 hrs Stand-by due to Weather.

SURVEY			
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.000

CHAINING			
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.000

RANGING			
Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.00

LINE CLEAR			
Dozer	1 Line No.....	Kms. Cut.....	Hrs.
Dozer	2 Line No.....	Kms. Cut.....	Hrs.
Dozer	3 Line No.....	Kms. Cut.....	Hrs.
Grader	1 Line No.....	Kms. Graded....	Hrs.
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.000
			Total Hours..... 0.00
			Total Hrs (Job)..... 0.00

DRILLING				PRE LOADING			
Rig No.	# Mtr	#Holes	Hrs	1	# Holes	# Dets	# Charges
Rig No.	# Mtr	#Holes	Hrs	2	# Holes	# Dets	# Charges
Rig No.	# Mtr	#Holes	Hrs	3	# Holes	# Dets	# Charges
Rig No.	# Mtr	#Holes	Hrs	4	# Holes	# Dets	# Charges
Rig No.	# Mtr	#Holes	Hrs	5	# Holes	# Dets	# Charges
Rig No.	# Mtr	#Holes	Hrs	6	# Holes	# Dets	# Charges
Total # Mtr.....	0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....	0	Cum #Holes(Job)	62
Total Drilled.....	0.0	Cum Drilled(Job)..	0.0	Total Dets.....	0	Cum Dets(Job)	64
Total Hrs.....	0.0	Total # Hrs(Job).....	0.0	Total Charges	0	Total # Charges(Job)	62

COMMENT

**TRACE ENERGY SERVICES
DAILY PRODUCTION REPORT**

CREW 401				DATE..... 26-Feb-02			
Client..... Oil Co of Aust		Party Manager. Bob Stephenson		Client Rep..... San Coniglio		Weather..... Rain	
Survey Name. OS02							
Area..... ATP 692P, Talinga							
State..... Qld							

RECORDING	Kms.	SKIPS	PROFILES	TOTALS
Line No..... OS02-02 Rec Rec			Profiles.....	0
Line No..... Rec Rec			Skips.....	0
Line No..... Rec Rec			Kms.....	0.000
Line No..... Rec Rec			Cum Kms..	25.888

HOOURS		Down Time -		Extra Charges	
	Travel Time.....		Recorder.....	Extra Hrs.....	0.00
	Test Time.....		Cables.....	Detours Charge Hrs	0.00
	Recording Time...		ATU's.....	Washdowns.....Hrs	0.00
Other Time	Line Change....		Detours/Terr...	Extra Other Charge..	0.00
	Recorder Move..		W / on Spread.	Total Extra.....Hrs	0.00
	Detours/Terrain.		Stock Damage	Total Extra(Job).Hrs	0.00
	Experimental...		Other.....	Processing Hrs.....	0.00
	QC Spread				
	Wait on Spread.				
	Weather Time... 8.00				
	Stock Damage..				
	Safety Meeting..				
		Total Down Time.....	0.00	Total Day.....Hrs	8.00
		Cum. Down Time (Job)	2.00	Total Hrs (Job).....	86.00

COMMENTS: Over night rain and rainind again today. Crew Manager and Senior Mechanic went to the field at 06.30 am to check conditions on Line OS02-02. Line very wet unable to go down line due to wet conditions. Farmers had up to 25mm of rain.
Extra Charges 8 hrs Stand-by due to Weather

SURVEY			
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.000

CHAINING			
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.000

RANGING			
Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.00

LINE CLEAR			
Dozer	1 Line No.....	Kms. Cut.....	Hrs.
Dozer	2 Line No.....	Kms. Cut.....	Hrs.
Dozer	3 Line No.....	Kms. Cut.....	Hrs.
Grader	1 Line No.....	Kms. Graded....	Hrs.
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.000
			Total Hours..... 0.00
			Total Hrs (Job)..... 0.00

DRILLING				PRE LOADING			
Rig No.	# Mtr	#Holes	Hrs	1	# Holes	# Dets	# Charges
Rig No.	# Mtr	#Holes	Hrs	2	# Holes	# Dets	# Charges
Rig No.	# Mtr	#Holes	Hrs	3	# Holes	# Dets	# Charges
Rig No.	# Mtr	#Holes	Hrs	4	# Holes	# Dets	# Charges
Rig No.	# Mtr	#Holes	Hrs	5	# Holes	# Dets	# Charges
Rig No.	# Mtr	#Holes	Hrs	6	# Holes	# Dets	# Charges
Total # Mtr.....	0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....	0	Cum #Holes(Job)	62
Total Drilled.....	0.0	Cum Drilled(Job)..	0.0	Total Dets.....	0	Cum Dets(Job)	64
Total Hrs.....	0.0	Total # Hrs(Job).....	0.0	Total Charges	0	Total # Charges(Job)	62

COMMENT

**TRACE ENERGY SERVICES
DAILY PRODUCTION REPORT**

CREW 401

DATE..... 25-Feb-02

Client..... Oil Co of Aust
Survey Name. OS02
Area..... ATP 692P, Talinga
State..... Qld

Party Manager. Bob Stephenson
Client Rep..... San Coniglio
Weather..... Rain

RECORDING					Kms.	SKIPS	PROFILES	TOTALS	
Line No.....	OS02-02	Rec	679.5	Rec	556.5	1.538	1	122	Profiles..... 122
Line No.....		Rec		Rec					Skips..... 1
Line No.....		Rec		Rec					Kms..... 1.538
Line No.....		Rec		Rec					Cum Kms.. 25.888
Line No.....		Rec		Rec					

HOURS		Travel Time.....	1.00	Down Time -	Extra Charges
Other Time		Test Time.....	0.25	Recorder.....	Extra Hrs..... 0.00
		Recording Time....	1.25	Cables.....	Detours Charge Hrs 0.00
		Line Change....		ATU's.....	Washdowns.....Hrs 0.00
		Recorder Move..		Detours/Terr...	Extra Other Charge.. 0.00
		Detours/Terrain.		W / on Spread.	Total Extra.....Hrs 0.00
		Experimental...		Stock Damage	Total Extra(Job).Hrs 0.00
		QC Spread	2.25	Other.....	Processing Hrs..... 0.00
		Pick up Spread			
		Weather Time...	5.00		
		Stock Damage..			
		Safety Meeting..	0.25		
				Total Down Time.....	0.00
				Cum. Down Time (Job)	2.00
				Total Day.....	Hrs 10.00
				Total Hrs (Job).....	78.00

COMMENTS: Over night rain and raining again this morning, Line became to slippery to continue. Sam Coniglio and Crew manager inspected Line at 3.30pm, still to wet to continue production.
Extra charge 5hrs at Stand-by Rate Weather, .25 hrs Safety Meeting at Stand-by Rate.

SURVEY

Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

CHAINING

Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

RANGING

COMMENTS :

Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.00

LINE CLEAR

Dozer	1 Line No.....	Kms. Cut.....	Hrs.	Total Kms..... 0.000
Dozer	2 Line No.....	Kms. Cut.....	Hrs.	Cum. Kms. (Job)..... 0.000
Dozer	3 Line No.....	Kms. Cut.....	Hrs.	Total Hours..... 0.00
Grader	1 Line No.....	Kms. Graded....	Hrs.	Total Hrs (Job)..... 0.00

DRILLING

PRE LOADING

Elect Dets

Rig No.	# Mtr	#Holes	Hrs	1	# Holes	# Dets	# Charges
Rig No. 2	# Mtr	#Holes	Hrs	2	# Holes	# Dets	# Charges
Rig No. 3	# Mtr	#Holes	Hrs	3	# Holes	# Dets	# Charges
Rig No. 4	# Mtr	#Holes	Hrs	4	# Holes	# Dets	# Charges
Rig No. 5	# Mtr	#Holes	Hrs	5	# Holes	# Dets	# Charges
Rig No. 6	# Mtr	#Holes	Hrs	6	# Holes	# Dets	# Charges
Total # Mtr.....	0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....	0	Cum #Holes(Job)	62
Total Drilled.....	0.0	Cum Drilled(Job)..	0.0	Total Dets.....	0	Cum Dets(Job)	64
Total Hrs.....	0.0	Total # Hrs(Job).....	0.0	Total Charges	0	Total # Charges(Job)	62

COMMENT

**TRACE ENERGY SERVICES
DAILY PRODUCTION REPORT**

CREW 401

DATE..... 24-Feb-02

Client..... Oil Co of Aust
Survey Name. OS02
Area..... ATP 692P, Talinga
State..... Qld

Party Manager. Bob Stephenson
Client Rep..... San Coniglio
Weather..... Over Cast

RECORDING				Kms.	SKIPS	PROFILES	TOTALS
Line No.....	OS02-05	Rec 1145.5	Rec 1592.5	5.588	5	442	Profiles..... 612
Line No.....	OS02-02	Rec 863.5	Rec 679.5	2.313	15	170	Skips..... 20
Line No.....		Rec	Rec				Kms..... 7.900
Line No.....		Rec	Rec				Cum Kms.. 24.350
Line No.....		Rec	Rec				

HOURS			Down Time -	Extra Charges
	Travel Time.....	1.00		Extra Hrs..... 0.00
	Test Time.....	0.25	Recorder.....	Detours Charge Hrs 0.00
	Recording Time...	6.25	Cables.....	Washdowns.....Hrs 0.00
Other Time	Line Change.....	2.00	ATU's.....	Extra Other Charge.. 0.00
	Recorder Move..	1.25	Detours/Terr...	Total Extra.....Hrs 0.00
	Detours/Terrain.	0.50	W / on Spread.	Total Extra(Job).Hrs 0.00
	Experimental...		Stock Damage	Processing Hrs..... 0.00
	Other Charge...		Other.....	
	Wait on Spread.	0.50		
	Weather Time...			
	Stock Damage..		Total Down Time.....	Total Day.....Hrs 12.00
	Safety Meeting..	0.25	Cum. Down Time (Job)	Total Hrs (Job)..... 68.00
			0.00	
			2.00	

COMMENTS: Completed Line OS02-05, Moved to Line OS02-02 and commenced recording.

Extra Charges .5 hrs Detours at Full Rate, .25 hrs Safety Meeting at Stand-by Rate.

SURVEY				
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

CHAINING				
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

RANGING				COMMENTS :
Line No.....	Kms			
Line No.....	Kms			
Line No.....	Kms			Total Kms..... 0.000
Line No.....	Kms			Cum. Kms. (Job)..... 0.00

LINE CLEAR				
Dozer	1 Line No.....	Kms. Cut.....	Hrs.	Total Kms..... 0.000
Dozer	2 Line No.....	Kms. Cut.....	Hrs.	Cum. Kms. (Job)..... 0.000
Dozer	3 Line No.....	Kms. Cut.....	Hrs.	Total Hours..... 0.00
Grader	1 Line No.....	Kms. Graded....	Hrs.	Total Hrs (Job)..... 0.00

DRILLING				PRE LOADING			
Rig No.	1	# Mtr	#Holes	Hrs	1	# Holes	# Dets
Rig No.	2	# Mtr	#Holes	Hrs	2	# Holes	# Dets
Rig No.	3	# Mtr	#Holes	Hrs	3	# Holes	# Dets
Rig No.	4	# Mtr	#Holes	Hrs	4	# Holes	# Dets
Rig No.	5	# Mtr	#Holes	Hrs	5	# Holes	# Dets
Rig No.	6	# Mtr	#Holes	Hrs	6	# Holes	# Dets
Total # Mtr.....	0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....	0	Cum #Holes(Job)	62
Total Drilled.....	0.0	Cum Drilled(Job)..	0.0	Total Dets.....	0	Cum Dets(Job)	64
Total Hrs.....	0.0	Total # Hrs(Job).....	0.0	Total Charges	0	Total # Charges(Job)	62

COMMENT

TRACE ENERGY SERVICES **DAILY PRODUCTION REPORT**

CREW 401

DATE..... 23-Feb-02

Client..... Oil Co of Aust
Survey Name. OS02
Area..... ATP 692P, Talinga
State..... Qld

Party Manager. Bob Stephenson
Client Rep..... San Coniglio
Weather..... Fine

RECORDING				Kms.		SKIPS	PROFILES	TOTALS	
Line No.....	OS02-05	Rec	611.5	Rec	1145.5	6.675	19	515	Profiles..... 515
Line No.....		Rec		Rec					Skips..... 19
Line No.....		Rec		Rec					Kms..... 6.675
Line No.....		Rec		Rec					Cum Kms.. 16.450
Line No.....		Rec		Rec					

HOURS	Travel Time.....	1.00	Down Time -	Extra Charges
	Test Time.....	0.25	Recorder.....	Extra Hrs..... 0.00
	Recording Time...	5.00	Cables.....	Detours Charge Hrs 0.00
Other Time	Line Change.....		ATU's.....	Washdowns.....Hrs 0.00
	Recorder Move..	0.50	Detours/Terr...	Extra Other Charge.. 0.00
	Detours/Terrain.	2.25	W / on Spread.	Total Extra.....Hrs 0.00
	Experimental...		Stock Damage	Total Extra(Job).Hrs 0.00
	QC Spread	0.75	Vibes	Processing Hrs..... 0.00
	Wait on Spread.	1.00		
	Weather Time...			
	Stock Damage..		Total Down Time.....	Total Day.....Hrs 12.00
	Safety Meeting..	0.25	Cum. Down Time (Job)	Total Hrs (Job)..... 56.00

COMMENTS: Long detour around Condamine River, Vibe down for one hour.

Extra charges 2.25hrs Detours at Full Rate, .25hrs Safety Meeting at Stand -By Rate.

SURVEY				
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

CHAINING				
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

RANGING				
Line No.....	Kms			
Line No.....	Kms			
Line No.....	Kms			
Line No.....	Kms			Total Kms..... 0.000
				Cum. Kms. (Job)..... 0.00

LINE CLEAR				
Dozer	1 Line No.....	Kms. Cut.....	Hrs.	Total Kms..... 0.000
Dozer	2 Line No.....	Kms. Cut.....	Hrs.	Cum. Kms. (Job)..... 0.000
Dozer	3 Line No.....	Kms. Cut.....	Hrs.	Total Hours..... 0.00
Grader	1 Line No.....	Kms.Graded....	Hrs.	Total Hrs (Job)..... 0.00

DRILLING					PRE LOADING			
Rig No.	1	# Mtr	#Holes	Hrs	1	# Holes	# Dets	# Charges
Rig No.	2	# Mtr	#Holes	Hrs	2	# Holes	# Dets	# Charges
Rig No.	3	# Mtr	#Holes	Hrs	3	# Holes	# Dets	# Charges
Rig No.	4	# Mtr	#Holes	Hrs	4	# Holes	# Dets	# Charges
Rig No.	5	# Mtr	#Holes	Hrs	5	# Holes	# Dets	# Charges
Rig No.	6	# Mtr	#Holes	Hrs	6	# Holes	# Dets	# Charges
Total # Mtr.....		0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....	0	Cum #Holes(Job)	62
Total Drilled.....		0.0	Cum Drilled(Job).....	0.0	Total Dets.....	0	Cum Dets(Job)	64
Total Hrs.....		0.0	Total # Hrs(Job).....	0.0	Total Charges	0	Total # Charges(Job)	62

COMMENT

TRACE ENERGY SERVICES									
DAILY PRODUCTION REPORT									

DATE..... 22-Feb-02

Party Manager. Bob Stephenson
Client Rep..... San Coniglio
Weather..... Over Cast

RECORDING					Kms.	SKIPS	PROFILES	TOTALS		
Line No.....	OS02-05	Rec	101.5	Rec	611.5	6.375	24	487	Profiles.....	487
Line No.....		Rec		Rec					Skips.....	24
Line No.....		Rec		Rec					Kms.....	6.375
Line No.....		Rec		Rec					Cum Kms..	9.775
Line No.....		Rec		Rec						

HOURS		Down Time -		Extra Charges	
	Travel Time.....	1.00		Recorder.....	Extra Hrs..... 0.00
	Test Time.....	1.50		Cables.....	Detours Charge Hrs 0.00
	Recording Time...	4.50	0.50	ATU's.....	Washdowns.....Hrs 0.00
Other Time	Line Change....			Detours/Terr...	Extra Other Charge.. 0.00
	Rec. Move	1.50		W / on Spread.	Total Extra.....Hrs 0.00
	Detours/Terrain.	0.25		Stock Damage	Total Extra(Job).Hrs 0.00
	Experimental...			Other.....	Processing Hrs..... 0.00
	Pick up Spread				
	Wait on Spread ...	2.50			
	Weather Time...				
	Stock Damage..		Total Down Time.....	0.50	Total Day.....Hrs 12.00
	Safety Meeting..	0.25	Cum. Down Time (Job'	1.00	Total Hrs (Job).....44.00

Extra charge Detours .25hrs at full rate, Safety Meeting .25hrs at Stand by Rate.

SURVEY				
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job).... 0.000

CHAINING				
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

RANGING		COMMENTS :
Line No.....	Kms	
Line No.....	Kms	
Line No.....	Kms	Total Kms..... 0.000
Line No.....	Kms	Cum. Kms. (Job)..... 0.00

LINE CLEAR					
Dozer	1	Line No.....	Kms. Cut.....	Hrs.	Total Kms..... 0.000
Dozer	2	Line No.....	Kms. Cut.....	Hrs.	Cum. Kms. (Job)..... 0.000
Dozer	3	Line No.....	Kms. Cut.....	Hrs.	Total Hours..... 0.00
Grader	1	Line No.....	Kms.Graded....	Hrs.	Total Hrs (Job)..... 0.00

DRILLING					PRE LOADING		Elect Dets		
Rig No.	1	# Mtr	#Holes	Hrs	1	# Holes	# Dets	# Charges	
Rig No.	2	# Mtr	#Holes	Hrs	2	# Holes	# Dets	# Charges	
Rig No.	3	# Mtr	#Holes	Hrs	3	# Holes	# Dets	# Charges	
Rig No.	4	# Mtr	#Holes	Hrs	4	# Holes	# Dets	# Charges	
Rig No.	5	# Mtr	#Holes	Hrs	5	# Holes	# Dets	# Charges	
Rig No.	6	# Mtr	#Holes	Hrs	6	# Holes	# Dets	# Charges	
Total # Mtr.....		0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....	0	Cum #Holes(Job)		62
Total Drilled.....		0.0	Cum Drilled(Job)..	0.0	Total Dets.....	0	Cum Dets(Job)		64
Total Hrs.....		0.0	Total # Hrs(Job).....	0.0	Total Charges	0	Total # Charges(Job)		62

COMMENT

TRACE ENERGY SERVICES DAILY PRODUCTION REPORT

CREW 401

DATE..... 21-Feb-02

Client..... Oil Co of Aust
Survey Name. OS02
Area..... ATP 692P ,Talinga
State..... Qld

Party Manager. Bob Stephenson
Client Rep..... San Coniglio
Weather..... Fine

RECORDING	Kms.	SKIPS	PROFILES	TOTALS
Line No.....	Rec	Rec	0	0
Line No.....	Rec	Rec	0	0
Line No.....	Rec	Rec	0	0
Line No.....	Rec	Rec	0	0
Line No.....	Rec	Rec	0	0
				Profiles..... 0
				Skips..... 0
				Kms..... 0.000
				Cum Kms.. 3.400

HOURS	Travel Time.....	Down Time -	Extra Charges
	QC Spread	Recorder.....	Extra Hrs..... 0.00
	Recording Time...	Cables..... 0.00	Detours Charge Hrs 0.00
Other Time	Line Change.....	ATU's.....	Washdowns.....Hrs 0.00
	Recorder Move ...	Detours/Terr...	Extra Other Charge.. 0.00
	Detours/Terrain.	W / on Spread.	Total Extra.....Hrs 0.00
	Experimental...	Stock Damage	Total Extra(Job).Hrs 0.00
	Lay Spread	Other.....	Processing Hrs..... 0.00
	Pick up Spread...		
	Weather Time...		
	Stock Damage..	Total Down Time..... 0.00	Total Day.....Hrs 0.00
	Safety Meeting..	Cum. Down Time (Job) 0.00	Total Hrs (Job)..... 32.00

COMMENTS: Crew mobilized back after shut down, Commenced laying spread on Line OS02-05.

SURVEY	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

CHAINING	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

RANGING	COMMENTS :	
Line No.....	Kms	
Line No.....	Kms	
Line No.....	Kms	Total Kms..... 0.000
Line No.....	Kms	Cum. Kms. (Job)..... 0.00

LINE CLEAR		Kms. Cut.....	Hrs.	Total Kms.....
Dozer 1 Line No.....		Kms. Cut.....	Hrs.	Cum. Kms. (Job)..... 0.000
Dozer 2 Line No.....		Kms. Cut.....	Hrs.	Total Hours..... 0.00
Dozer 3 Line No.....		Kms. Cut.....	Hrs.	Total Hrs (Job)..... 0.00
Grader 1 Line No.....		Kms. Graded....	Hrs.	

DRILLING		#Holes	Hrs		PRE LOADING	#Holes	# Dets	# Charges
Rig No. 1	# Mtr	#Holes	Hrs		1	# Holes	# Dets	# Charges
Rig No. 2	# Mtr	#Holes	Hrs		2	# Holes	# Dets	# Charges
Rig No. 3	# Mtr	#Holes	Hrs		3	# Holes	# Dets	# Charges
Rig No. 4	# Mtr	#Holes	Hrs		4	# Holes	# Dets	# Charges
Rig No. 5	# Mtr	#Holes	Hrs		5	# Holes	# Dets	# Charges
Rig No. 6	# Mtr	#Holes	Hrs		6	# Holes	# Dets	# Charges
Total # Mtr.....	0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....	0	Cum #Holes(Job)	62	
Total Drilled.....	0.0	Cum Drilled(Job)..	0.0	Total Dets.....	0	Cum Dets(Job)	64	
Total Hrs.....	0.0	Total # Hrs(Job).....	0.0	Total Charges	0	Total # Charges(Job)	62	

COMMENT

TRACE ENERGY SERVICES **DAILY PRODUCTION REPORT**

CREW 401

DATE..... 14-Feb-02

Client..... Oil Co of Aust
Survey Name. OS02
Area..... ATP 692P, Talinga
State..... Qld

Party Manager. Bob Stephenson
Client Rep..... San Coniglio
Weather..... Fine

RECORDING			Kms.	SKIPS	PROFILES	TOTALS
Line No.....	Rec	Rec		0	0	Profiles..... 0
Line No.....	Rec	Rec				Skips..... 0
Line No.....	Rec	Rec				Kms..... 0.000
Line No.....	Rec	Rec				Cum Kms.. 3.400
Line No.....	Rec	Rec				

HOURS		Travel Time.....	Down Time -	Extra Charges
	Test Time.....		Recorder.....	Extra Hrs..... 0.00
	Recording Time...		Cables.....	Detours Charge Hrs 0.00
Other Time	Line Change.....		ATU's.....	Washdowns.....Hrs 0.00
	Recorder Move..		Detours/Terr...	Extra Other Charge.. 0.00
	Detours/Terrain.		W / on Spread.	Total Extra.....Hrs 0.00
	Experimental...		Stock Damage	Total Extra(Job).Hrs 0.00
	QC Spread		Other.....	Processing Hrs..... 0.00
	Wait on Spread.			
	Weather Time...			
	Stock Damage..		Total Down Time..... 0.00	Total Day.....Hrs 0.00
	Safety Meeting..		Cum. Down Time (Job) 0.00	Total Hrs (Job)..... 32.00

COMMENTS:

SURVEY			
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.000

CHAINING			
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.000

RANGING			
Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.00

LINE CLEAR			
Dozer	1 Line No.....	Kms. Cut.....	Hrs.
Dozer	2 Line No.....	Kms. Cut.....	Hrs.
Dozer	3 Line No.....	Kms. Cut.....	Hrs.
Grader	1 Line No.....	Kms.Graded....	Hrs.
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.000
			Total Hours..... 0.00
			Total Hrs (Job)..... 0.00

DRILLING					PRE LOADING				
Rig No.	1	# Mtr	#Holes	Hrs	1	# Holes	6	# Dets	6
Rig No.	2	# Mtr	#Holes	Hrs	2	# Holes		# Dets	
Rig No.	3	# Mtr	#Holes	Hrs	3	# Holes		# Dets	
Rig No.	4	# Mtr	#Holes	Hrs	4	# Holes		# Dets	
Rig No.	5	# Mtr	#Holes	Hrs	5	# Holes		# Dets	
Rig No.	6	# Mtr	#Holes	Hrs	6	# Holes		# Dets	
Total # Mtr.....		0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....		6	Cum #Holes(Job)	62
Total Drilled.....		0.0	Cum Drilled(Job)..	0.0	Total Dets.....		6	Cum Dets(Job)	64
Total Hrs.....		0.0	Total # Hrs(Job).....	0.0	Total Charges		6	Total # Charges(Job)	62

COMMENT drilling and preloading of Line OS02-01 completed.

TRACE ENERGY SERVICES

CREW 401

DATE..... 13-Feb-02

Client..... Oil Co of Aust
Survey Name. OS02
Area..... ATP 692P, Talinga
State..... Qld

Party Manager. Bob Stephenson
Client Rep..... San Coniglio
Weather..... Fine

RECORDING	Kms.	SKIPS	PROFILES	TOTALS
Line No.....	Rec	Rec	Profiles.....	0
Line No.....	Rec	Rec	Skips.....	0
Line No.....	Rec	Rec	Kms.....	0.000
Line No.....	Rec	Rec	Cum Kms..	3.400
Line No.....	Rec	Rec		

HOURS	Travel Time.....	Down Time -	Extra Charges	
	Test Time.....	Recorder.....	Extra Hrs.....	0.00
	Recording Time...	Cables.....	Detours Charge Hrs	0.00
Other Time	Line Change.....	ATU's.....	Washdowns.....Hrs	0.00
	Recorder Move..	Detours/Terr...	Extra Other Charge..	0.00
	Detours/Terrain.	W / on Spread.	Total Extra.....Hrs	0.00
	Experimental...	Stock Damage	Total Extra(Job).Hrs	0.00
	QC Spread	Other.....	Processing Hrs.....	0.00
	Wait on Spread.			
	Weather Time...			
	Stock Damage..	Total Down Time.....	Total Day.....Hrs	0.00
	Safety Meeting..	Cum. Down Time (Job)	Total Hrs (Job).....	32.00

COMMENTS:

SURVEY

Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

CHAINING

Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

RANGING

COMMENTS :

Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		Total Kms..... 0.000
Line No.....	Kms		Cum. Kms. (Job)..... 0.00

LINE CLEAR

Dozer	1 Line No.....	Hrs.	Total Kms.....	0.000
Dozer	2 Line No.....	Hrs.	Cum. Kms. (Job).....	0.000
Dozer	3 Line No.....	Hrs.	Total Hours.....	0.00
Grader	1 Line No.....	Hrs.	Total Hrs (Job).....	0.00

DRILLING

Rig No.	# Mtr	#Holes	PRE LOADING	Elect Dets
1	# Mtr	#Holes	1 # Holes 10 # Dets	10 # Charges 10
2	# Mtr	#Holes	2 # Holes # Dets	# Charges
3	# Mtr	#Holes	3 # Holes # Dets	# Charges
4	# Mtr	#Holes	4 # Holes # Dets	# Charges
5	# Mtr	#Holes	5 # Holes # Dets	# Charges
6	# Mtr	#Holes	6 # Holes # Dets	# Charges
Total # Mtr.....	0.0	Cum # Mtr(Job)....	0.0	Total # Holes..... 10
Total Drilled.....	0.0	Cum Drilled(Job)..	0.0	Total Dets..... 10
Total Hrs.....	0.0	Total # Hrs(Job)...	0.0	Total Charges 10
				Total # Charges(Job)
				56
				58
				56

COMMENT

TRACE ENERGY SERVICES **DAILY PRODUCTION REPORT**

CREW 401

DATE..... 12-Feb-02

Client..... Oil Co of Aust
Survey Name. OS02
Area..... ATP 692P, Talinga
State..... Qld

Party Manager. Bob Stephenson
Client Rep..... San Coniglio
Weather..... Fine

RECORDING			Kms.	SKIPS	PROFILES	TOTALS
Line No.....	Rec	Rec		0	0	Profiles..... 0
Line No.....	Rec	Rec				Skips..... 0
Line No.....	Rec	Rec				Kms..... 0.000
Line No.....	Rec	Rec				Cum Kms.. 3.400
Line No.....	Rec	Rec				

HOURS	Travel Time.....	Down Time -	Extra Charges
	Test Time.....	Recorder.....	Extra Hrs..... 0.00
	Recording Time...	Cables.....	Detours Charge Hrs 0.00
Other Time	Line Change.....	ATU's.....	Washdowns.....Hrs 0.00
	Recorder Move..	Detours/Terr...	Extra Other Charge.. 0.00
	Detours/Terrain.	W / on Spread.	Total Extra.....Hrs 0.00
	Experimental...	Stock Damage	Total Extra(Job).Hrs 0.00
	QC Spread	Other.....	Processing Hrs..... 0.00
	Wait on Spread.		
	Weather Time...		
	Stock Damage..	Total Down Time..... 0.00	Total Day.....Hrs 0.00
	Safety Meeting..	Cum. Down Time (Job) 0.00	Total Hrs (Job)..... 32.00

COMMENTS:

SURVEY

Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

CHAINING

Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

RANGING

COMMENTS :

Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.00

LINE CLEAR

Dozer	1 Line No.....	Kms. Cut.....	Hrs.	Total Kms..... 0.000
Dozer	2 Line No.....	Kms. Cut.....	Hrs.	Cum. Kms. (Job)..... 0.000
Dozer	3 Line No.....	Kms. Cut.....	Hrs.	Total Hours..... 0.00
Grader	1 Line No.....	Kms.Graded....	Hrs.	Total Hrs (Job)..... 0.00

DRILLING

Rig No.	1	# Mtr	#Holes	Hrs
Rig No.	2	# Mtr	#Holes	Hrs
Rig No.	3	# Mtr	#Holes	Hrs
Rig No.	4	# Mtr	#Holes	Hrs
Rig No.	5	# Mtr	#Holes	Hrs
Rig No.	6	# Mtr	#Holes	Hrs
Total # Mtr.....		0.0	Cum # Mtr(Job).....	0.0
Total Drilled.....		0.0	Cum Drilled(Job)..	0.0
Total Hrs.....		0.0	Total # Hrs(Job).....	0.0

PRE LOADING

1	# Holes	6	# Dets	6	# Charges	6
2	# Holes		# Dets		# Charges	
3	# Holes		# Dets		# Charges	
4	# Holes		# Dets		# Charges	
5	# Holes		# Dets		# Charges	
6	# Holes		# Dets		# Charges	
Total # Holes.....		6	Cum #Holes(Job)		46	
Total Dets.....		6	Cum Dets(Job)		48	
Total Charges		6	Total # Charges(Job)		46	

COMMENT

TRACE ENERGY SERVICES DAILY PRODUCTION REPORT

CREW 401

DATE..... 11-Feb-02

Client..... Oil Co of Aust
Survey Name. OS02
Area..... ATP 692P, Talinga
State..... Qld

Party Manager. Bob Stephenson
Client Rep..... San Coniglio
Weather..... Fine

RECORDING		Kms.	SKIPS	PROFILES	TOTALS
Line No.....	Rec		0	0	Profiles..... 0
Line No.....	Rec				Skips..... 0
Line No.....	Rec				Kms..... 0.000
Line No.....	Rec				Cum Kms.. 3.400
Line No.....	Rec				

HOURS	Travel Time.....	Down Time -	Extra Charges
	Test Time.....	Recorder.....	Extra Hrs..... 0.00
	Recording Time...	Cables.....	Detours Charge Hrs 0.00
Other Time	Line Change.....	ATU's.....	Washdowns.....Hrs 0.00
	Recorder Move..	Detours/Terr...	Extra Other Charge.. 0.00
	Detours/Terrain.	W / on Spread.	Total Extra.....Hrs 0.00
	Experimental...	Stock Damage	Total Extra(Job).Hrs 0.00
	QC Spread.....	Vibes	Processing Hrs..... 0.00
	Wait on Spread.		
	Weather Time...		
	Stock Damage..	Total Down Time..... 0.00	Total Day.....Hrs 0.00
	Safety Meeting..	Cum. Down Time (Job) 0.00	Total Hrs (Job)..... 32.00

COMMENTS:

SURVEY				
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

CHAINING				
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

RANGING		COMMENTS :	
Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		Total Kms..... 0.000
Line No.....	Kms		Cum. Kms. (Job)..... 0.00

LINE CLEAR				
Dozer	1 Line No.....	Kms. Cut.....	Hrs.	Total Kms..... 0.000
Dozer	2 Line No.....	Kms. Cut.....	Hrs.	Cum. Kms. (Job)..... 0.000
Dozer	3 Line No.....	Kms. Cut.....	Hrs.	Total Hours..... 0.00
Grader	1 Line No.....	Kms.Graded....	Hrs.	Total Hrs (Job)..... 0.00

DRILLING					PRE LOADING				
Rig No.	1	# Mtr	#Holes	Hrs	1	# Holes	7	# Dets	7
Rig No.	2	# Mtr	#Holes	Hrs	2	# Holes		# Dets	# Charges
Rig No.	3	# Mtr	#Holes	Hrs	3	# Holes		# Dets	# Charges
Rig No.	4	# Mtr	#Holes	Hrs	4	# Holes		# Dets	# Charges
Rig No.	5	# Mtr	#Holes	Hrs	5	# Holes		# Dets	# Charges
Rig No.	6	# Mtr	#Holes	Hrs	6	# Holes		# Dets	# Charges
Total # Mtr.....		0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....		7	Cum #Holes(Job)	40
Total Drilled.....		0.0	Cum Drilled(Job)..	0.0	Total Dets.....		7	Cum Dets(Job)	42
Total Hrs.....		0.0	Total # Hrs(Job).....	0.0	Total Charges		7	Total # Charges(Job)	40

COMMENT Recommence drilling and preloading after shut down due to inclemment weather.

**TRACE ENERGY SERVICES
DAILY PRODUCTION REPORT**

CREW 401

DATE..... 6-Feb-02

Client..... Oil Co of Aust
Survey Name. OS02
Area..... ATP 692P, Talinga
State..... Qld

Party Manager. Bob Stephenson
Client Rep..... San Coniglio
Weather..... Over Cast

RECORDING	Kms.	SKIPS	PROFILES	TOTALS
Line No..... Rec Rec		0	0	Profiles..... 0
Line No..... Rec Rec				Skips..... 0
Line No..... Rec Rec				Kms..... 0.000
Line No..... Rec Rec				Cum Kms.. 3.400

HOURS	Travel Time.....	Down Time -	Extra Charges
	Test Time.....	Recorder.....	Extra Hrs..... 0.00
	Recording Time...	Cables.....	Detours Charge Hrs 0.00
Other Time	Prospect Change...	ATU's.....	Washdowns.....Hrs 0.00
	Recorder Move..	Detours/Terr...	Extra Other Charge.. 0.00
	Detours/Terrain.	W / on Spread.	Total Extra.....Hrs 0.00
	Experimental...	Stock Damage	Total Extra(Job)..Hrs 0.00
	Lay Spread	Vibes	Processing Hrs.....
	Wait on Spread.		
	Weather Time...		
	Stock Damage..	Total Down Time..... 0.00	Total Day.....Hrs 0.00
	Safety Meeting..	Cum. Down Time (Job) 0.00	Total Hrs (Job)..... 32.00

COMMENTS:

SURVEY

Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

CHAINING

Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

RANGING

COMMENTS :

Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.00

LINE CLEAR

Dozer	1 Line No.....	Kms. Cut.....	Hrs.	Total Kms..... 0.000
Dozer	2 Line No.....	Kms. Cut.....	Hrs.	Cum. Kms. (Job)..... 0.000
Dozer	3 Line No.....	Kms. Cut.....	Hrs.	Total Hours..... 0.00
Grader	1 Line No.....	Kms.Graded....	Hrs.	Total Hrs (Job)..... 0.00

DRILLING

Rig No.	1	# Mtr	#Holes	Hrs
Rig No.	2	# Mtr	#Holes	Hrs
Rig No.	3	# Mtr	#Holes	Hrs
Rig No.	4	# Mtr	#Holes	Hrs
Rig No.	5	# Mtr	#Holes	Hrs
Rig No.	6	# Mtr	#Holes	Hrs
Total # Mtr.....		0.0	Cum # Mtr(Job).....	0.0
Total Drilled.....		0.0	Cum Drilled(Job)..	0.0
Total Hrs.....		0.0	Total # Hrs(Job).....	0.0

PRE LOADING

1	# Holes	2	# Dets	2	# Charges
2	# Holes		# Dets		# Charges
3	# Holes		# Dets		# Charges
4	# Holes		# Dets		# Charges
5	# Holes		# Dets		# Charges
6	# Holes		# Dets		# Charges
Total # Holes.....		2	Cum #Holes(Job)		33
Total Dets.....		2	Cum Dets(Job)		35
Total Charges		2	Total # Charges(Job)		33

COMMENT Shut down due to inclement weather.

**TRACE ENERGY SERVICES
DAILY PRODUCTION REPORT**

CREW 401

DATE..... 5-Feb-02

Client..... Oil Co of Aust
Survey Name. OS02
Area..... ATP 692P, Talinga
State..... Qld

Party Manager. Bob Stephenson
Client Rep..... San Coniglio
Weather..... Rain Over Night

RECORDING	Kms.	SKIPS	PROFILES	TOTALS
Line No..... OS02-03 Rec Rec		0	0	Profiles..... 0
Line No..... Rec Rec				Skips..... 0
Line No..... Rec Rec				Kms..... 0.000
Line No..... Rec Rec				Cum Kms.. 3.400

HOURS	Travel Time.....	Down Time -	Extra Charges
	Test Time.....	Recorder.....	Extra Hrs..... 0.00
	Recording Time...	Cables.....	Detours Charge Hrs 0.00
Other Time	Line Change....	ATU's.....	Washdowns.....Hrs 0.00
	Recorder Move..	Detours/Terr...	Extra Other Charge.. 0.00
	Detours/Terrain.	W / on Spread.	Total Extra.....Hrs 0.00
	Experimental...	Stock Damage	Total Extra(Job).Hrs 0.00
	QC Spread	Other.....	Processing Hrs.....
	Pick up Spread 3.50		
	Wash Down		
	Stock Damage..	Total Down Time..... 0.00	Total Day.....Hrs 3.50
	Safety Meeting..	Cum. Down Time (Job) 0.00	Total Hrs (Job).....32.00

COMMENTS: Pick up spread from line OS02-03, Pack up equipment and demobe to brisbane.

Crew shut down until further notice, due to wet conditions.

SURVEY				
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

CHAINING				
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

RANGING		COMMENTS :		
Line No.....	Kms			
Line No.....	Kms			
Line No.....	Kms			Total Kms..... 0.000
Line No.....	Kms			Cum. Kms. (Job)..... 0.00

LINE CLEAR				
Dozer 1 Line No.....		Kms. Cut.....	Hrs.	Total Kms..... 0.000
Dozer 2 Line No.....		Kms. Cut.....	Hrs.	Cum. Kms. (Job)..... 0.000
Dozer 3 Line No.....		Kms. Cut.....	Hrs.	Total Hours..... 0.00
Grader 1 Line No.....		Kms.Graded....	Hrs.	Total Hrs (Job)..... 0.00

DRILLING					PRE LOADING				
Rig No. 1 # Mtr #Holes Hrs					1 # Holes 8 # Dets 9 # Charges 8				
Rig No. 2 # Mtr #Holes Hrs					2 # Holes # Dets # Charges				
Rig No. 3 # Mtr #Holes Hrs					3 # Holes # Dets # Charges				
Rig No. 4 # Mtr #Holes Hrs					4 # Holes # Dets # Charges				
Rig No. 5 # Mtr #Holes Hrs					5 # Holes # Dets # Charges				
Rig No. 6 # Mtr #Holes Hrs					6 # Holes # Dets # Charges				
Total # Mtr.....	0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....	8	Cum #Holes(Job)	31		
Total Drilled.....	0.0	Cum Drilled(Job)..	0.0	Total Dets.....	9	Cum Dets(Job)	33		
Total Hrs.....	0.0	Total # Hrs(Job).....	0.0	Total Charges	8	Total # Charges(Job)	31		

COMMENT Recommence drilling after shut down due to inclement weather.

TRACE ENERGY SERVICES DAILY PRODUCTION REPORT

CREW 401

DATE..... 4-Feb-02

Client..... Oil Co of Aust
Survey Name. OS02
Area..... ATP 692P, Talinga
State..... Qld

Party Manager. Bob Stephenson
Client Rep..... San Coniglio
Weather..... Over Night Rain

RECORDING	Kms.	SKIPS	PROFILES	TOTALS
Line No..... OS02-03 Rec Rec		0	0	Profiles..... 0
Line No..... Rec Rec				Skips..... 0
Line No..... Rec Rec				Kms..... 0.000
Line No..... Rec Rec				Cum Kms.. 3.400

HOURS	Travel Time.....	Down Time -	Extra Charges
	Test Time.....	Recorder.....	Extra Hrs..... 0.00
	Recording Time...	Cables.....	Detours Charge Hrs 0.00
Other Time	Line Change.....	ATU's.....	Washdowns.....Hrs 0.00
	Recorder Move..	Detours/Terr...	Extra Other Charge.. 0.00
	Detours/Terrain..	W / on Spread.	Total Extra.....Hrs 0.00
	Experimental...	Stock Damage	Total Extra(Job).Hrs 0.00
	QC spread	Other.....	Processing Hrs.....
	Wait on Spread.		
	Weather Time... 8.00	Total Down Time..... 0.00	Total Day.....Hrs 8.00
	Stock Damage..	Cum. Down Time (Job) 0.00	Total Hrs (Job)..... 28.50
	Safety Meeting..		

COMMENTS:

Satand by due to wet conditions on the Lines 8 hrs at stand by rate

SURVEY

Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

CHAINING

Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

RANGING

COMMENTS :

Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		Total Kms..... 0.000
Line No.....	Kms		Cum. Kms. (Job)..... 0.00

LINE CLEAR

Dozer	1 Line No.....	Kms. Cut.....	Hrs.	Total Kms..... 0.000
Dozer	2 Line No.....	Kms. Cut.....	Hrs.	Cum. Kms. (Job)..... 0.000
Dozer	3 Line No.....	Kms. Cut.....	Hrs.	Total Hours..... 0.00
Grader	1 Line No.....	Kms.Graded....	Hrs.	Total Hrs (Job)..... 0.00

DRILLING

Rig No.	1	# Mtr	#Holes	Hrs
Rig No.	2	# Mtr	#Holes	Hrs
Rig No.	3	# Mtr	#Holes	Hrs
Rig No.	4	# Mtr	#Holes	Hrs
Rig No.	5	# Mtr	#Holes	Hrs
Rig No.	6	# Mtr	#Holes	Hrs
Total # Mtr.....	0.0	Cum # Mtr(Job).....	0.0	
Total Drilled.....	0.0	Cum Drilled(Job)..	0.0	
Total Hrs.....	0.0	Total # Hrs(Job).....	0.0	

PRE LOADING

1	# Holes	8	# Dets	8	# Charges	8
2	# Holes		# Dets		# Charges	
3	# Holes		# Dets		# Charges	
4	# Holes		# Dets		# Charges	
5	# Holes		# Dets		# Charges	
6	# Holes		# Dets		# Charges	
Total # Holes.....	8	Cum #Holes(Job)	23			
Total Dets.....	8	Cum Dets(Job)	24			
Total Charges	8	Total # Charges(Job)	23			

COMMENT

TRACE ENERGY SERVICES **DAILY PRODUCTION REPORT**

CREW 401

DATE..... 3-Feb-02

Client..... Oil Co of Aust
Survey Name. OS02
Area..... ATP 692P, Talinga
State..... Qld

Party Manager. Bob Stephenson
Client Rep..... San Coniglio
Weather..... Over Night Rain

RECORDING					Kms.	SKIPS	PROFILES	TOTALS	
Line No.....	OS02-03	Rec	101.5	Rec	373.5	3.400	1	272	Profiles..... 272
Line No.....		Rec		Rec					Skips..... 1
Line No.....		Rec		Rec					Kms..... 3.400
Line No.....		Rec		Rec					Cum Kms.. 3.400
Line No.....		Rec		Rec					

HOURS	Travel Time.....	1.00	Down Time -	Extra Charges
	Test Time.....	0.75	Recorder.....	Extra Hrs..... 0.00
	Recording Time...	2.50	Cables.....	Detours Charge Hrs 0.00
Other Time	Line Change.....		ATU's.....	Washdowns.....Hrs 0.00
	Recorder Move..		Detours/Terr...	Extra Other Charge.. 0.00
	Detours/Terrain.		W / on Spread.	Total Extra.....Hrs 0.00
	Experimental... 0.75		Stock Damage	Total Extra(Job).Hrs 0.00
	QC spread		Other.....	Processing Hrs.....
	Wait on Spread			
	Weather Time... 4.75			
	Stock Damage..		Total Down Time..... 0.00	Total Day.....Hrs 10.00
	Safety Meeting.. 0.25		Cum. Down Time (Job) 0.00	Total Hrs (Job)..... 20.50

COMMENTS: Heavy over night rain caused damage on line, geophones washed out of side of road, replant line, ran experimental to determin best parameters. Shut down at 1pm as we were unable to lay spread in paddocks this morning.
4.75 hrs stand by due to weather .25hrs at stand by rate safety meeting
.75 hrs experimental

SURVEY				Kms.
Line No.....	STN..	STN..		Kms.
Line No.....	STN..	STN..		Kms.
Line No.....	STN..	STN..		Kms.
Line No.....	STN..	STN..		Kms.
Line No.....	STN..	STN..		Kms.
				Total Kms..... 0.000
				Cum. Kms. (Job)..... 0.000

CHAINING				Kms.
Line No.....	STN..	STN..		Kms.
Line No.....	STN..	STN..		Kms.
Line No.....	STN..	STN..		Kms.
Line No.....	STN..	STN..		Kms.
Line No.....	STN..	STN..		Kms.
				Total Kms..... 0.000
				Cum. Kms. (Job)..... 0.000

RANGING				COMMENTS :
Line No.....	Kms			
Line No.....	Kms			
Line No.....	Kms			
Line No.....	Kms			
				Total Kms..... 0.000
				Cum. Kms. (Job)..... 0.00

LINE CLEAR				Kms.
Dozer	1 Line No.....	Kms. Cut.....	Hrs.	Total Kms..... 0.000
Dozer	2 Line No.....	Kms. Cut.....	Hrs.	Cum. Kms. (Job)..... 0.000
Dozer	3 Line No.....	Kms. Cut.....	Hrs.	Total Hours..... 0.00
Grader	1 Line No.....	Kms.Graded....	Hrs.	Total Hrs (Job)..... 0.00

DRILLING					PRE LOADING		Elect Dets		
Rig No.	1	# Mtr	#Holes	Hrs	1	# Holes	# Dets	# Charges	
Rig No.	2	# Mtr	#Holes	Hrs	2	# Holes	# Dets	# Charges	
Rig No.	3	# Mtr	#Holes	Hrs	3	# Holes	# Dets	# Charges	
Rig No.	4	# Mtr	#Holes	Hrs	4	# Holes	# Dets	# Charges	
Rig No.	5	# Mtr	#Holes	Hrs	5	# Holes	# Dets	# Charges	
Rig No.	6	# Mtr	#Holes	Hrs	6	# Holes	# Dets	# Charges	
Total # Mtr.....		0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....		0	Cum #Holes(Job)	15
Total Drilled.....		0.0	Cum Drilled(Job)...	0.0	Total Dets.....		0	Cum Dets(Job)	16
Total Hrs.....		0.0	Total # Hrs(Job).....	0.0	Total Charges		0	Total # Charges(Job)	15

COMMENT Preloader on stand by due to over-night rain, unable to get to drilling rig.

**TRACE ENERGY SERVICES
DAILY PRODUCTION REPORT**

CREW 401 DATE..... 2-Feb-02

Client..... Oil Co of Aust	Party Manager. Bob Stephenson
Survey Name. OS02	Client Rep..... San Coniglio
Area..... ATP 692P, Talinga	Weather..... Fine
State..... Qld	

RECORDING	Kms.	SKIPS	PROFILES	TOTALS
Line No..... OS02-03 Rec Rec		0	0	Profiles..... 0
Line No..... Rec Rec				Skips..... 0
Line No..... Rec Rec				Kms..... 0.000
Line No..... Rec Rec				Cum Kms.. 0.000
Line No..... Rec Rec				

HOOURS	Travel Time..... 0.75	Down Time -	Extra Charges
	Test Time.....	Recorder.....	Safety Meetings 0.00
	Recording Time...	Cables.....	Detours Charge Hrs 0.00
Other Time	Prospect Change.. 6.00	ATU's.....	Washdowns.....Hrs 0.00
	Recorder Move..	Detours/Terr...	Extra Other Charge.. 0.00
	Detours/Terrain.	W / on Spread.	Total Extra.....Hrs 0.00
	Experimental...	Stock Damage	Total Extra(Job).Hrs 0.00
	Lay Spread 3.50	Vibes	Processing Hrs.....
	Wait on Spread		
	Weather Time...		
	Stock Damage..	Total Down Time..... 0.00	Total Day.....Hrs 10.50
	Safety Meeting 0.25	Cum. Down Time (Job) 0.00	Total Hrs (Job)..... 10.50

COMMENTS: Crew mobilised from Moura to Chinchilla, booked into motel and went to the field. Commenced laying spread on Line OS02-03. Western end of line the ground is very hard, unable to get good geophone plants.
Extra Charge .25hrs Safety Meeting

SURVEY			
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.000

CHAINING			
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
Line No.....	STN..	STN..	Kms.
			Total Kms..... 0.000
			Cum. Kms. (Job)..... 0.000

RANGING				COMMENTS :
Line No.....	Kms			
Line No.....	Kms			
Line No.....	Kms			
Line No.....	Kms			
				Total Kms..... 0.000
				Cum. Kms. (Job)..... 0.00

LINE CLEAR				
Dozer	1 Line No.....	Kms. Cut.....	Hrs.	Total Kms..... 0.000
Dozer	2 Line No.....	Kms. Cut.....	Hrs.	Cum. Kms. (Job)..... 0.000
Dozer	3 Line No.....	Kms. Cut.....	Hrs.	Total Hours..... 0.00
Grader	1 Line No.....	Kms.Graded....	Hrs.	Total Hrs (Job)..... 0.00

DRILLING					PRE LOADING				
Rig No.	1	# Mtr	#Holes	Hrs	1	# Holes	8	# Dets	8
Rig No.	2	# Mtr	#Holes	Hrs	2	# Holes		# Dets	
Rig No.	3	# Mtr	#Holes	Hrs	3	# Holes		# Dets	
Rig No.	4	# Mtr	#Holes	Hrs	4	# Holes		# Dets	
Rig No.	5	# Mtr	#Holes	Hrs	5	# Holes		# Dets	
Rig No.	6	# Mtr	#Holes	Hrs	6	# Holes		# Dets	
Total # Mtr.....		0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....		8	Cum #Holes(Job)	15
Total Drilled.....		0.0	Cum Drilled(Job)..	0.0	Total Dets.....		8	Cum Dets(Job)	16
Total Hrs.....		0.0	Total # Hrs(Job).....	0.0	Total Charges		8	Total # Charges(Job)	15

COMMENT Holes 304 / 300 / 296 skipped for trees.

TRACE ENERGY SERVICES DAILY PRODUCTION REPORT

CREW 401

DATE..... 1-Feb-02

Client..... Oil Co of Aust.
Survey Name. OS02
Area..... ATP 692P, Talinga
State..... Qld

Party Manager. Bob Stephenson
Client Rep..... San Coniglio
Weather..... Fine

RECORDING			Kms.	SKIPS	PROFILES	TOTALS
Line No.....	Rec	Rec		0	0	Profiles..... 0
Line No.....	Rec	Rec				Skips..... 0
Line No.....	Rec	Rec				Kms..... 0.000
Line No.....	Rec	Rec				Cum Kms.. 0.000
Line No.....	Rec	Rec				

HOURS	Travel Time.....	Down Time -	Extra Charges
	Test Time.....	Recorder.....	Extra Hrs..... 0.00
	Recording Time...	Cables.....	Detours Charge Hrs 0.00
Other Time	Line Change.....	ATU's.....	Washdowns.....Hrs 0.00
	Recorder Move..	Detours/Terr...	Extra Other Charge.. 0.00
	Detours/Terrain.	W / on Spread.	Total Extra.....Hrs 0.00
	Experimental...	Stock Damage	Total Extra(Job).Hrs 0.00
	Camp move	Vibes.....	Processing Hrs.....
	Lay out Spread		
	Weather Time...		
	Stock Damage..	Total Down Time..... 0.00	Total Day.....Hrs 0.00
	Safety Induction	Cum. Down Time (Job) 0.00	Total Hrs (Job)..... 0.00

COMMENTS:

SURVEY			Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job).... 0.000

CHAINING			Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job).... 0.000

RANGING		COMMENTS :	
Line No.....	Kms		
Line No.....	Kms		
Line No.....	Kms		Total Kms..... 0.000
Line No.....	Kms		Cum. Kms. (Job).... 0.00

LINE CLEAR				
Dozer	1 Line No.....	Kms. Cut.....	Hrs.	Total Kms..... 0.000
Dozer	2 Line No.....	Kms. Cut.....	Hrs.	Cum. Kms. (Job).... 0.000
Dozer	3 Line No.....	Kms. Cut.....	Hrs.	Total Hours..... 0.00
Grader	1 Line No.....	Kms.Graded....	Hrs.	Total Hrs (Job)..... 0.00

DRILLING					PRE LOADING				
Rig No.	1	# Mtr	#Holes	Hrs	1	# Holes	5	# Dets	5
Rig No.	2	# Mtr	#Holes	Hrs	2	# Holes		# Dets	
Rig No.	3	# Mtr	#Holes	Hrs	3	# Holes		# Dets	
Rig No.	4	# Mtr	#Holes	Hrs	4	# Holes		# Dets	
Rig No.	5	# Mtr	#Holes	Hrs	5	# Holes		# Dets	
Rig No.	6	# Mtr	#Holes	Hrs	6	# Holes		# Dets	
Total # Mtr.....		0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....	5	Cum #Holes(Job)		7
Total Drilled.....		0.0	Cum Drilled(Job)..	0.0	Total Dets.....	5	Cum Dets(Job)		8
Total Hrs.....		0.0	Total # Hrs(Job).....	0.0	Total Charges	5	Total # Charges(Job)		7

COMMENT Hole 340.5 was Abandoned, new hole drilled at station 340.25

TRACE ENERGY SERVICES **DAILY PRODUCTION REPORT**

CREW 401		DATE..... 31-Jan-02	
Client.....	Oil Co of Aust.	Party Manager..	Bob Stephenson
Survey Name.	OS02	Client Rep.....	San Coniglio
Area.....	ATP 692P, Talinga	Weather.....	Fine
State.....	Qld		

RECORDING	Kms.	SKIPS	PROFILES	TOTALS
Line No.....	Rec	Rec	Profiles.....	0
Line No.....	Rec	Rec	Skips.....	0
Line No.....	Rec	Rec	Kms.....	0.000
Line No.....	Rec	Rec	Cum Kms..	0.000

HOURS	Travel Time.....	Down Time -	Extra Charges	
	Test Time.....	Recorder.....	Extra Hrs.....	
	Recording Time...	Cables.....	Detours Charge Hrs	
	Other Time	ATU's.....	Washdowns.....Hrs	
	Line Change.....	Detours/Terr...	Extra Other Charge..	
	Recorder Move..	W / on Spread.	Total Extra.....Hrs	0.00
	Detours/Terrain.	Stock Damage	Total Extra(Job).Hrs	0.00
	Experimental...	Other.....	Processing Hrs.....	
	QC Spread			
	Lay out Spread			
Vibes Drive to Camp	Total Down Time.....	0.00	Total Day.....Hrs	0.00
Stock Damage..	Cum. Down Time (Job)	0.00	Total Hrs (Job).....	0.00
Safety Meeting..				

COMMENTS:

SURVEY				
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

CHAINING				
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	
Line No.....	STN..	STN..	Kms.	Total Kms..... 0.000
Line No.....	STN..	STN..	Kms.	Cum. Kms. (Job)..... 0.000

RANGING				
Line No.....	Kms			
Line No.....	Kms			
Line No.....	Kms			
Line No.....	Kms			Total Kms..... 0.000
				Cum. Kms. (Job)..... 0.00

LINE CLEAR				
Dozer	1 Line No.....	Kms. Cut.....	Hrs.	Total Kms..... 0.000
Dozer	2 Line No.....	Kms. Cut.....	Hrs.	Cum. Kms. (Job)..... 0.000
Dozer	3 Line No.....	Kms. Cut.....	Hrs.	Total Hours..... 0.00
Grader	1 Line No.....	Kms.Graded....	Hrs.	Total Hrs (Job)..... 0.00

DRILLING					PRE LOADING					Elect Dets	
Rig No.	1	# Mtr	#Holes	Hrs	1	# Holes	2	# Dets	3	# Charges	2
Rig No.	2	# Mtr	#Holes	Hrs	2	# Holes		# Dets		# Charges	
Rig No.	3	# Mtr	#Holes	Hrs	3	# Holes		# Dets		# Charges	
Rig No.	4	# Mtr	#Holes	Hrs	4	# Holes		# Dets		# Charges	
Rig No.	5	# Mtr	#Holes	Hrs	5	# Holes		# Dets		# Charges	
Rig No.	6	# Mtr	#Holes	Hrs	6	# Holes		# Dets		# Charges	
Total # Mtr.....			0.0	Cum # Mtr(Job).....	0.0	Total # Holes.....		2	Cum #Holes(Job)		2
Total Drilled.....			0.0	Cum Drilled(Job).....	0.0	Total Dets.....		3	Cum Dets(Job)		3
Total Hrs.....			0.0	Total # Hrs(Job).....	0.0	Total Charges		2	Total # Charges(Job)		2

COMMENT Preloader mobilised from Goondiwindi to Miles, attended the OCA induction, with drew explosives from the magazine. Went to Line OS02-01 and commenced loading behind the drilling rig.

Preloaders Report

Client: Oil Co of Australia
Prospect: 2002 Talinga Survey
Area: Chinchilla
State: Queensland
Line: OS02-01

Explosives: 400g UEE Booster
Det: Electric
Loader: Eric Olsen
Hole Charge: 400g UEE Booster

SP	Depth	Comments	SP	Depth	Comments
96.5	30		256.5	30	
100.5	30		260.5	30	
104.5	30		264.5	30	
108.5	30		268.5	30	
112.5	30		272.5	30	
116.5	30		276.5	30	
120.5	30		280.5	28	
124.5	32		284.5	30	
128.5	32		288.5	30	
132.5	32		292.5	30	
136.5	32		293.5	30	Recovery for 296.5
140.5	34		296.5		Skipped for Trees
144.5	34		300.5		Skipped for Trees
148.5	36		304.5		Skipped for Trees
152.5	34		306.5	36	Recovery for 304.5
156.5	34		308.5	36	
160.5	31		312.5	36	
164.5	34		316.5	36	
168.5	33		320.5	36	
172.5	33		324.5	36	
176.5	30	Offset - Redrill	328.5	36	
180.5	33		332.5	36	
184.5	33		336.5	36	Offset
188.5	33		340.5	36	
192.5	30		344.5	36	
196.5	33		348.5	32	
200.5	30				
204.5	36	Offset for Talinga # 2			
208.5	30	Offset for Fence			
212.5	30				
216.5	30				
220.5	30				
224.5	30				
228.5	30				
232.5	30				
236.5	30				
240.5	30				
244.5	30				
248.5	30				
252.5	30				



OIL CO of Australia
2002 Talinga Survey Surat Basin
ATP 692P

Party No. # 401

Date Recorded: 14th March 2002

Observer: Peter O'Donnell

Observer:

OS02-01 Dynamite

Instrumentation

Recording System: Sercel SN 388
Plotter: GS-612

Shooting System: Pelton Advance II Model 5
Geophone Model: Sensor SM-4 LD SM-24

Recording Parameters

Record Length:	2000ms	Sample Rate:	1ms	Preamp Gain:	12db
Noise Edit Type:	Diversity	Tape Format:	Seg D	Tape:	3480 Drive
Low Cut Filter:	3 Hz	High Cut:	200 Hz	HPE Filter:	Out
Aux. Chan. #1:	True Ref	Aux. Chan. #2:	Wireline Ref	Alias Filter:	.8 Nyquist Minimum
CSM Process:	Correlate after stack	Stations in Gap:	0	No. of Chan.:	160

Receiver Parameters

Geophone Array:	12 over 12.5m	Geophone Frequency:	10 Hz
Geophone Wiring:	6 Phones Series/ Parallel	Geophone Base:	3" Spikes
Geophone Spacing:	1.13M	Geophone Damping:	0.70%
Receiver Station Intervals:	12.5	No. of Receiver Lines:	1
Receiver Station Centre:	On Station	First Receiver On Line:	350
Direction of Recording:	South to North	Last Receiver On Line:	96

Source Parameters

Source Type:	Dynamite 400 grams	Source Array Length:	50M
Vibe Spacing:		Vibe Move ups:	
Source Point Intervals:	50M	Number of Sweeps:	
Sweep Length:		Sweep Taper:	
Source Centre:	Mid Station	Sweep Type:	
Sweep # 1		Num Vibes On Line:	
Sweep # 2		First Source Point:	348
Sweep # 3		Last Source Point:	96
Sweep # 4			

3480 Tape Summary

Reel Number	27A	Stn To Stn:	348.5 - 96.5	File To File:	2774 - 2838
Reel Number:		Stn To Stn:		File To File:	
Reel Number:		Stn To Stn:		File To File:	
Reel Number:		Stn To Stn:		File To File:	
Reel Number:		Stn To Stn:		File To File:	
Reel Number:		Stn To Stn:		File To File:	
Reel Number:		Stn To Stn:		File To File:	
Reel Number:		Stn To Stn:		File To File:	
Reel Number:		Stn To Stn:		File To File:	
Reel Number:		Stn To Stn:		File To File:	
Reel Number:		Stn To Stn:		File To File:	
Reel Number:		Stn To Stn:		File To File:	
Reel Number:		Stn To Stn:		File To File:	
Reel Number:		Stn To Stn:		File To File:	
Reel Number:		Stn To Stn:		File To File:	

Comments: 400 grams at 30 m, 1 electric det.



OIL Co of Australia
2002 Talinga Survey Surat Basin
ATP 692P

Party No. # 401

Date Recorded: 15th March 2002

Observer: Peter O'Donnell

Observer:

OS02-04

Instrumentation

Recording System: Sercel SN 388
Plotter: GS-612

Shooting System: Pelton Advance II Model 5
Geophone Model: Sensor SM-4 LD SM-24

Recording Parameters

Record Length:	2000ms	Sample Rate:	1ms	Preamp Gain:	24 dB
Noise Edit Type:	Diversity	Tape Format:	Seg D	Tape:	3480 Drive
Low Cut Filter:	3 Hz	High Cut:	250hz	HPE Filter:	Out
Aux. Chan. #1:	True Ref	Aux. Chan. #2:	Wireline Ref	Alias Filter:	.5 nyquist minimum
CSM Process:	Correlate after stack	Stations in Gap:	0	No. of Chan.:	160

Receiver Parameters

Geophone Array:	12 over 12.5M	Geophone Frequency:	10 Hz
Geophone Wiring:	6 Phones Series/ Parallel	Geophone Base:	3" Spikes
Geophone Spacing:	1.13M	Geophone Damping:	0.70%
Receiver Station Intervals:	12.5M	No. of Receiver Lines:	1
Receiver Station Centre:	On Station	First Receiver On Line:	694
Direction of Recording:	East to West	Last Receiver On Line:	94

Source Parameters

Source Type:	315 Litton Paystar	Source Array Length:	12.5M
Vibe Spacing:	12.5M	Vibe Move ups:	0
Source Point Intervals:	12.5M	Number of Sweeps:	2
Sweep Length:	4000ms	Sweep Taper:	200ms
Source Centre:	Mid Station	Sweep Type:	Linear
Sweep # 1:	10 to 120HZ	Num Vibes On Line:	2
Sweep # 2:	10 to 120HZ	First Source Point:	693
Sweep # 3:		Last Source Point:	94
Sweep # 4:			

3480 Tape Summary

Reel Number 30A	Stn To Stn:	693.5 - 568.5	File To File:	3070 - 3193
Reel Number 31A	Stn To Stn:	567.5 - 443.5	File To File:	3194 - 3318
Reel Number 32A	Stn To Stn:	442.5 - 309.5	File To File:	3319 - 3443
Reel Number 33A	Stn To Stn:	308.5 - 179.5	File To File:	3444 - 3568
Reel Number 34A	Stn To Stn:	178.5 - 94.5	File To File:	3569 - 3645
Reel Number:	Stn To Stn:		File To File:	
Reel Number:	Stn To Stn:		File To File:	
Reel Number:	Stn To Stn:		File To File:	
Reel Number:	Stn To Stn:		File To File:	
Reel Number:	Stn To Stn:		File To File:	
Reel Number:	Stn To Stn:		File To File:	
Reel Number:	Stn To Stn:		File To File:	
Reel Number:	Stn To Stn:		File To File:	
Reel Number:	Stn To Stn:		File To File:	

Comments:



OIL Co of Australia
2002 Talinga Survey Surat Basin
ATP 692P

Party No. # 401

Date Recorded: 14/15th March 02

Observer: Peter O'Donnell

Observer:

OS02-01

Instrumentation

Recording System: Sercel SN 388
Plotter: GS-612

Shooting System: Pelton Advance II Model 5
Geophone Model: Sensor SM-4 LD SM-24

Recording Parameters

Record Length:	2000ms	Sample Rate:	1ms	Preamplifier Gain:	24 dB
Noise Edit Type:	Diversity	Tape Format:	Seg D	Tape:	3480 Drive
Low Cut Filter:	3 Hz	High Cut:	250hz	HPE Filter:	Out
Aux. Chan. #1:	True Ref	Aux. Chan. #2:	Wireline Ref	Alias Filter:	.5 nyquist minimum
CSM Process:	Correlate after stack	Stations in Gap:	0	No. of Chan.:	160

Receiver Parameters

Geophone Array:	12 over 12.5M	Geophone Frequency:	10 Hz
Geophone Wiring:	6 Phones Series/ Parallel	Geophone Base:	3" Spikes
Geophone Spacing:	1.13M	Geophone Damping:	0.70%
Receiver Station Intervals:	12.5M	No. of Receiver Lines:	1
Receiver Station Centre:	On Station	First Receiver On Line:	350.5
Direction of Recording:	South to North	Last Receiver On Line:	96.5

Source Parameters

Source Type:	315 Litton Paystar	Source Array Length:	12.5M
Vibe Spacing:	12.5M	Vibe Move ups:	0
Source Point Intervals:	12.5M	Number of Sweeps:	2
Sweep Length:	4000ms	Sweep Taper:	200 Mil
Source Centre:	Mid Station	Sweep Type:	Linear
Sweep # 1:	10 to 120HZ	Num Vibes On Line:	2
Sweep # 2:	10 to 120HZ	First Source Point:	348.5
Sweep # 3:		Last Source Point:	96.4
Sweep # 4:			

3480 Tape Summary

Reel Number 28A	Stn To Stn: 349.5 - 197.5	File To File: 2839 - 2968
Reel Number 29A	Stn To Stn: 196.5 - 96.5	File To File: 2969 - 3069
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:

Comments:



OIL Co of AUSTRALIA

2002 Talinga Survey Surat Basin

ATP692P

Party No. # 401

Date Recorded: 24/25 Feb /13 March 02

Observer: Peter O'Donnell

Observer:

OS02-02

Instrumentation

Recording System: Sercel SN 388
Plotter: GS-612

Shooting System: Pelton Advance II Model 5
Geophone Model: Sensor SM-4 LD SM-24

Recording Parameters

Record Length: 2000 ms
Noise Edit Type: Diversity
Low Cut Filter: 3 Hz
Aux. Chan. #1: True Ref
CSM Process: Correlate after stack

Sample Rate: 1ms
Tape Format: Seg D
High Cut: 250hz
Aux. Chan. #2: Wireline Ref
Stations in Gap: 0

Preamp Gain: 24 dB
Tape: 3480 Drive
HPE Filter: Out
Alias Filter: .5 nyquist minimum
No. of Chan.: 160

Receiver Parameters

Geophone Array: 12 over 12.5
Geophone Wiring: 6 Phones Series/ Parallel
Geophone Spacing: 1.13M
Receiver Station Intervals: 12.5M
Receiver Station Centre: On Station
Direction of Recording: SE to NW

Geophone Frequency: 10 Hz
Geophone Base: 3" Spikes
Geophone Damping: 0.70%
No. of Receiver Lines: 1
First Receiver On Line: 863.5
Last Receiver On Line: 116.5

Source Parameters

Source Type: 315 Litton Paystar
Vibe Spacing: 12m
Source Point Intervals: 15m
Sweep Length: 4000 ms
Source Centre: Mid Station
Sweep # 1: 10 to 120 HZ
Sweep # 2: 10 to 120 HZ
Sweep # 3:
Sweep # 4:

Source Array Length: 12M
Vibe Move ups: 0
Number of Sweeps: 2
Sweep Taper: 200 Mil
Sweep Type: Linear
Num Vibes On Line: 2
First Source Point: 863.5
Last Source Point: 116.5

3480 Tape Summary

Reel Number 17A
Reel Number 18A
Reel Number 19A
Reel Number 20A
Reel Number 21A
Reel Number 22A
Reel Number 23A
Reel Number:
Reel Number:
Reel Number:
Reel Number:
Reel Number:
Reel Number:
Reel Number:

Stn To Stn: 863.5 - 715.5
Stn To Stn: 714.5 - 602.5
Stn To Stn: 601.5 - 556.5
Stn To Stn: 555.5 - 430.5
Stn To Stn: 429.5 - 340.5
Stn To Stn: 339.5 - 200.5
Stn To Stn: 199.5 - 116.5
Stn To Stn:
Stn To Stn:
Stn To Stn:
Stn To Stn:
Stn To Stn:
Stn To Stn:
Stn To Stn:

File To File: 1728 - 1861
File To File: 1862 - 1974
File To File: 1975 - 2019
File To File: 2020 - 2138
File To File: 2139 - 2228
File To File: 2229 - 2553
File To File: 2554 - 2437
File To File:
File To File:
File To File:
File To File:
File To File:
File To File:
File To File:

Comments:



OIL Co of Australia
2002 Talinga Survey Surat Basin

ATP 692P

OS02-03

Party No. # 401

Date Recorded 3RD/Feb/13/14 March 02

Observer: Peter O'Donnell

Observer:

Instrumentation

Recording System: Sercel SN 388
Plotter: GS-612

Shooting System: Pelton Advance II Model 5
Geophone Model: Sensor SM-4 LD SM-24

Recording Parameters

Record Length:	2000 ms	Sample Rate:	1 ms	Preamp Gain:	24 dB
Noise Edit Type:	Diversity	Tape Format:	Seg D	Tape:	3480 Drive
Low Cut Filter:	3 Hz	High Cut:	250hz	HPE Filter:	Out
Aux. Chan. #1:	True Ref	Aux. Chan. #2:	Wireline Ref	Alias Filter:	.5 nyquist minimum
CSM Process:	Correlate after stack	Stations in Gap 0		No. of Chan.:	160

Receiver Parameters

Geophone Array:	12 over 12.5M	Geophone Frequency:	10 Hz
Geophone Wiring:	6 Phones Series/ Parallel	Geophone Base:	3" Spikes
Geophone Spacing:	1.13M	Geophone Damping:	0.70%
Receiver Station Intervals:	12.5M	No. of Receiver Lines:	1
Receiver Station Centre:	On Station	First Receiver On Line	101.5
Direction of Recording:	West to East	Last Receiver On Line	761.5

Source Parameters

Source Type:	315 Litton Paystar	Source Array Length:	12.5M
Vibe Spacing:	12.5M	Vibe Move ups:	0
Source Point Intervals:	12.5	Number of Sweeps:	2
Sweep Length:	4000 ms	Sweep Taper:	200 ms
Source Centre:	Mid Station	Sweep Type:	Linear
Sweep # 1:	10 to 120HZ	Num Vibes On Line:	2
Sweep # 2:	10 to 120HZ	First Source Point:	101.5
Sweep # 3:		Last Source Point:	740.5
Sweep # 4:			

3480 Tape Summary

Reel Number: 1A	Stn To Stn: 101.5 - 193.5	File To File: 01 - 104
Reel Number: 2A	Stn To Stn: 194.5 - 304.5	File To File: 105 - 214
Reel Number: 3A	Stn To Stn: 305.5 - 373.5	File To File: 215 - 283
Reel Number: 24A	Stn To Stn: 374.5 - 518.5	File To File: 2438 - 2556
Reel Number: 25A	Stn To Stn: 516.5 - 637.5	File To File: 2557 - 2675
Reel Number: 26A	Stn To Stn: 638.5 - 740.5	File To File: 2676 - 2772
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:
Reel Number:	Stn To Stn:	File To File:

Comments:



OIL Co of AUSTRALIA

2002 Talinga Seismic Survey
ATP 692P

Party No. # 401

Date Recorded: 22nd/23rd/24th Jan 02

Observer: Peter O'Donnell

Observer:

OS02-05

Instrumentation

Recording System: Sercel SN 388
Plotter: GS-612

Shooting System: Pelton Advance II Model 5
Geophone Model: Sensor SM-4 LD SM-24

Recording Parameters

Record Length:	2000 ms	Sample Rate:	1 ms	Preamp Gain:	24 dB
Noise Edit Type:	Diversity	Tape Format:	Seg D	Tape:	3480 Drive
Low Cut Filter:	3 Hz	High Cut:	250hz	HPE Filter:	Out
Aux. Chan. #1:	True Ref	Aux. Chan. #2:	Wireline Ref	Alias Filter:	.5 nyquist minimum
CSM Process:	Correlate after stack	Stations in Gap:	0	No. of Chan.:	160

Receiver Parameters

Geophone Array:	12 over 12.5 m	Geophone Frequency:	10 Hz
Geophone Wiring:	6 Phones Series/ Parallel	Geophone Base:	3" Spikes
Geophone Spacing:	1.13m	Geophone Damping:	0.70%
Receiver Station Intervals:	12.5m	No. of Receiver Lines:	1
Receiver Station Centre:	On Station	First Receiver On Line:	101.5
Direction of Recording:	South to North	Last Receiver On Line:	1592.5

Source Parameters

Source Type:	315 Litton Paystar	Source Array Length:	12.5m
Vibe Spacing:	12.5m	Vibe Move ups:	0
Source Point Intervals:	12.5m	Number of Sweeps:	2
Sweep Length:	4000ms	Sweep Taper:	200 Mil
Source Centre:	Mid Station	Sweep Type:	Linear
Sweep # 1:	10 to 120 HZ	Num Vibes On Line:	2
Sweep # 2:	10 to 120 HZ	First Source Point:	101.5
Sweep # 3:		Last Source Point:	1591.5
Sweep # 4:			

3480 Tape Summary

Reel Number 04A	Stn To Stn: 101.5 - 234.5	File To File: 284 - 417
Reel Number 05A	Stn To Stn: 235.5 - 371.5	File To File: 418 - 537
Reel Number 06A	Stn To Stn: 372.5 - 496.5	File To File: 538 - 657
Reel Number 07A	Stn To Stn: 497.5 - 576.5	File To File: 658 - 737
Reel Number 08A	Stn To Stn: 577.5 - 710.5	File To File: 738 - 851
Reel Number 09A	Stn To Stn: 711.5 - 831.5	File To File: 852 - 971
Reel Number 10A	Stn To Stn: 832.5 - 951.5	File To File: 972 - 1091
Reel Number 11A	Stn To Stn: 952.5 - 1071.5	File To File: 1092 - 1211
Reel Number 12A	Stn To Stn: 1072.5 - 1145.5	File To File: 1212 - 1285
Reel Number 13A	Stn To Stn: 1146.5 - 1259.5	File To File: 1286 - 1399
Reel Number 14A	Stn To Stn: 1260.5 - 1369.5	File To File: 1400 - 1509
Reel Number 15A	Stn To Stn: 1370.5 - 1489.5	File To File: 1510 - 1629
Reel Number 16A	Stn To Stn: 1490.5 - 1591.5	File To File: 1630 - 1727
Reel Number:	Stn To Stn:	File To File:

Comments:

Line

OS02-01

Dynamite

----- TRACE ENERGY SERVICES -----
 CLIENT: OIL COMPANY OF AUSTRALIA. SURVEY: TALINGA. AREA: ATP692P DATE: MAR.14 2002 PAGE 1
 LINE: OS02-01. FIELD FILTER: 0.8 NQ MINIMUM PHASE SAMPLE RATE: 1ms RECORD LENGTH:
 2000ms
 PRE-AMP GAIN: 12db STATION INTERVAL: 12.5m SOURCE INTERVAL: 50m 12-PHONES OVER 12.5m
 CENTERED ON PE
 GEOPHONE FREQUENCY: 10Hz. 400g DYNAMITE AT 30m CENTERED ON HALF STATION DIRECTION LINE
 SHOT (S.- N.)

12:21:20	9000	27	OS02-01	0.0	1=269-350 (1-82)
12:21:32	9001	27	OS02-01	0.0	1=269-350 (1-82)
12:21:53	9002	27	OS02-01	0.0	1=269-350 (1-82)
12:22:18	9003	27	OS02-01	0.0	1=269-350 (1-82)
12:22:39	9004	27	OS02-01	0.0	1=269-350 (1-82)
12:22:54	9005	27	OS02-01	0.0	1=269-350 (1-82)

 Instrument and Spread tests.

Internal Impulse. FILE 9000
 Distortion. FILE 9001
 Crosstalk. FILE 9002
 RMS. FILE 9003
 Field Impulse. FILE 9004
 Field Noise. FILE 9005.

12:29:26	2773	27	OS02-01	348.5	1=269-350 (1-82)
FILE 2773 IS A CAP TEST					
12:34:09	9006	27	OS02-01	0.0	1=269-350 (1-82)
FILE 9006 IS A TAP TEST					
OMIT FILE # 2773					
12:39:41	2774	27	OS02-01	348.5	1=269-350 (1-82)
UPHOLE TIME 35.8 ms. HOLE DEPTH 32m					
12:50:47	2775	27	OS02-01	344.5	1=265-350 (1-86)
UPHOLE TIME 35.7 ms. HOLE DEPTH 32 m.					
12:54:26	2776	27	OS02-01	340.3	1=261-350 (1-90)
UPHOLE TIME 40.0 ms. HOLE DEPTH 36 m.					
12:56:26	2777	27	OS02-01	336.5	1=257-350 (1-94)
UPHOLE TIME 38.0 ms. HOLE DEPTH 36 m.					
12:58:34	2778	27	OS02-01	332.5	1=253-350 (1-98)
OMIT FILE # 2778					
12:59:40	2779	27	OS02-01	332.5	1=253-350 (1-98)
UPHOLE TIME 39.5 ms. HOLE DEPTH 36 m.					
13:01:59	2780	27	OS02-01	328.8	1=249-350 (1-102)
UPHOLE TIME 39.6 ms. HOLE DEPTH 36 m.					
13:07:36	2781	27	OS02-01	324.5	1=245-350 (1-106)
OMIT FILE # 2781					
13:08:24	2782	27	OS02-01	324.5	1=245-350 (1-106)
UPHOLE TIME 44.1 ms. HOLE DEPTH 36 m.					
13:10:57	2783	27	OS02-01	320.5	1=241-350 (1-110)
OMIT FILE # 2783					
13:11:42	2784	27	OS02-01	320.5	1=241-350 (1-110)
UPHOLE TIME 40.5 ms. HOLE DEPTH 36 m.					
13:15:08	2785	27	OS02-01	316.5	1=237-350 (1-114)
OMIT FILE # 2785					
13:16:13	2786	27	OS02-01	316.5	1=237-350 (1-114)
OMIT FILE # 2786					
13:17:33	2787	27	OS02-01	316.5	1=237-350 (1-114)
UPHOLE TIME 39.9 ms. HOLE DEPTH 36 m.					
13:22:59	2788	27	OS02-01	312.8	1=233-350 (1-118)
UPHOLE TIME 35.9 ms. HOLE DEPTH 36 m.					
13:26:47	2789	27	OS02-01	308.0	1=229-350 (1-122)
UPHOLE TIME 36.2 ms. HOLE DEPTH 36 m.					
13:29:39	2790	27	OS02-01	306.0	1=223-350 (1-128)
UPHOLE TIME 36.4 ms. HOLE DEPTH 36 m.					

SP 306 IS A RECOVERY FOR 304.5

SKIP 300.5, 296.5 (TREES)

13:41:35	2791	27	OS02-01	293.5	1=212-350 (1-139)
UPHOLE TIME 30.3 ms. HOLE DEPTH 30 m.					

SP 293.5 IS A RECOVERY FOR 292.5

13:45:36	2792	27	OS02-01	288.5	1=209-350 (1-142)
UPHOLE TIME 30.8 ms. HOLE DEPTH 30 m.					

SP 284.5 & 280.5 CAP WIRE BROKEN OFF

14:05:09	2793	27	OS02-01	276.5	1=197-350 (1-154)
UPHOLE TIME 28.8 ms. HOLE DEPTH 30 m.					

14:06:58	2794	27	OS02-01	272.5	1=193-350 (1-158)
UPHOLE TIME 29.8 ms. HOLE DEPTH 30 m.					

14:09:09	2795	27	OS02-01	268.5	1=189-348 (1-160)
OMIT FILE # 2795					

14:10:58	2796	27	OS02-01	268.5	1=189-348 (1-160)
UPHOLE TIME 28.9 ms. HOLE DEPTH 30 m.					

14:15:28	2797	27	OS02-01	264.5	1=185-344 (1-160)
UPHOLE TIME 33.3 ms. HOLE DEPTH 30 m.					

14:17:55	2798	27	OS02-01	260.5	1=181-340 (1-160)
UPHOLE TIME 27.8 ms. HOLE DEPTH 30 m.					

14:20:14	2799	27	OS02-01	256.5	1=177-336 (1-160)
UPHOLE TIME 27.4 ms. HOLE DEPTH 30 m.					

14:22:29	2800	27	OS02-01	252.5	1=173-332 (1-160)
UPHOLE TIME 28.2 ms. HOLE DEPTH 30 m.					

14:24:18	2801	27	OS02-01	248.5	1=169-328 (1-160)
UPHOLE TIME 27.2 ms. HOLE DEPTH 30 m.					

14:26:07	2802	27	OS02-01	244.5	1=165-324 (1-160)
UPHOLE TIME 26.5 ms. HOLE DEPTH 30 m.					

14:28:14	2803	27	OS02-01	240.5	1=161-320 (1-160)
UPHOLE TIME 28.6 ms. HOLE DEPTH 30 m.					

14:30:16	2804	27	OS02-01	236.5	1=157-316 (1-160)
UPHOLE TIME 29.4 ms. HOLE DEPTH 30 m.					

14:32:12	2805	27	OS02-01	232.5	1=153-312 (1-160)
UPHOLE TIME 29.9 ms. HOLE DEPTH 30 m.					

14:34:11	2806	27	OS02-01	228.5	1=149-308 (1-160)
UPHOLE TIME 31.4 ms. HOLE DEPTH 30 m.					

14:36:04	2807	27	OS02-01	224.5	1=145-304 (1-160)
UPHOLE TIME 31.8 ms. HOLE DEPTH 30 m.					

MISFIRE SP 220.5

14:45:25	2808	27	OS02-01	216.5	1=137-296 (1-160)
UPHOLE TIME 30.0 ms. HOLE DEPTH 30 m.					

14:47:21	2809	27	OS02-01	212.5	1=133-292 (1-160)
UPHOLE TIME 30.9 ms. HOLE DEPTH 30 m.					

14:49:21	2810	27	OS02-01	208.5	1=129-288 (1-160)
UPHOLE TIME 30.9 ms. HOLE DEPTH 30 m.					

14:56:24	2811	27	OS02-01	204.5	1=125-284 (1-160)
UPHOLE TIME 28.8 ms. HOLE DEPTH 30 m.					

14:59:17	2812	27	OS02-01	200.5	1=121-280 (1-160)
UPHOLE TIME 26.4 ms. HOLE DEPTH 30 m.					

15:04:53	2813	27	OS02-01	196.5	1=117-276 (1-160)
UPHOLE TIME 29.8 ms. HOLE DEPTH 30 m.					

15:06:28	2814	27	OS02-01	192.5	1=113-272 (1-160)
UPHOLE TIME 29.4 ms. HOLE DEPTH 30 m.					
15:10:33	2815	27	OS02-01	188.5	1=109-268 (1-160)
UPHOLE TIME 34.8 ms. HOLE DEPTH 33 m.					
15:12:37	2816	27	OS02-01	184.5	1=105-264 (1-160)
UPHOLE TIME 34.5 ms. HOLE DEPTH 33 m.					
15:15:24	2817	27	OS02-01	180.5	1=101-260 (1-160)
UPHOLE TIME 31.9 ms. HOLE DEPTH 33 m.					
15:17:25	2818	27	OS02-01	176.0	1=97-256 (1-160)
UPHOLE TIME 32.9 ms. HOLE DEPTH 30 m.					
15:19:14	2819	27	OS02-01	172.5	1=96-252 (1-157)
UPHOLE TIME 34.4 ms. HOLE DEPTH 33 m.					
15:21:23	2820	27	OS02-01	168.5	1=96-248 (1-153)
UPHOLE TIME 31.0 ms. HOLE DEPTH 33 m.					
15:23:15	2821	27	OS02-01	164.5	1=96-244 (1-149)
UPHOLE TIME 32.7 ms. HOLE DEPTH 34 m.					
15:25:15	2822	27	OS02-01	160.5	1=96-240 (1-145)
UPHOLE TIME 31.5 ms. HOLE DEPTH 31 m.					
15:27:05	2823	27	OS02-01	156.5	1=96-236 (1-141)
UPHOLE TIME 33.4 ms. HOLE DEPTH 34 m.					
15:29:00	2824	27	OS02-01	152.5	1=96-232 (1-137)
UPHOLE TIME 31.5 ms. HOLE DEPTH 34 m.					
15:30:49	2825	27	OS02-01	148.5	1=96-228 (1-133)
UPHOLE TIME 32.1 ms. HOLE DEPTH 36 m.					
15:32:48	2826	27	OS02-01	144.5	1=96-224 (1-129)
UPHOLE TIME 31.4 ms. HOLE DEPTH 34 m.					
15:34:38	2827	27	OS02-01	140.5	1=96-220 (1-125)
UPHOLE TIME 32.0 ms. HOLE DEPTH 34 m.					
15:36:28	2828	27	OS02-01	136.5	1=96-216 (1-121)
UPHOLE TIME 30.7 ms. HOLE DEPTH 32 m.					
15:38:18	2829	27	OS02-01	132.5	1=96-212 (1-117)
UPHOLE TIME 30.9 ms. HOLE DEPTH 32 m.					
15:40:20	2830	27	OS02-01	128.5	1=96-208 (1-113)
UPHOLE TIME 32.0 ms. HOLE DEPTH 32 m.					
15:42:01	2831	27	OS02-01	124.5	1=96-204 (1-109)
UPHOLE TIME 31.8 ms. HOLE DEPTH 32 m.					
15:43:54	2832	27	OS02-01	120.5	1=96-200 (1-105)
UPHOLE TIME 29.5 ms. HOLE DEPTH 30 m.					
15:45:35	2833	27	OS02-01	116.5	1=96-196 (1-101)
UPHOLE TIME 30.4 ms. HOLE DEPTH 30 m.					
15:47:26	2834	27	OS02-01	112.5	1=96-192 (1-97)
UPHOLE TIME 29.1 ms. HOLE DEPTH 30 m.					
15:49:18	2835	27	OS02-01	108.5	1=96-188 (1-93)
UPHOLE TIME 28.6 ms. HOLE DEPTH 30 m.					
15:51:12	2836	27	OS02-01	104.5	1=96-184 (1-89)
UPHOLE TIME 26.0 ms. HOLE DEPTH 30 m.					
15:53:02	2837	27	OS02-01	100.5	1=96-180 (1-85)
UPHOLE TIME 27.0 ms. HOLE DEPTH 30 m.					
15:56:13	2838	27	OS02-01	96.5	1=96-176 (1-81)
UPHOLE TIME 30.3 ms. HOLE DEPTH 30 m.					
END OF OS02-01 DYNAMITE					

Line

OS02-01

----- TRACE ENERGY SERVICES -----
 CLIENT: OIL COMPANY OF AUSTRALIA. SURVEY: TALINGA. AREA: ATP692P DATE: MAR.14 2002 PAGE 1
 LINE: OS02-01. FIELD FILTER: 0.5 NQ MINIMUM PHASE SAMPLE RATE: 1ms RECORD LENGTH:
 2000ms
 PRE-AMP GAIN: 24db STATION INTERVAL: 12.5m SOURCE INTERVAL: 12.5m 12-PHONES OVER 12.5m
 CENTERED ON
 GEOPHONE FREQUENCY: 10Hz. SWEEP FREQUENCY 10-120Hz, SWEEP LENGTH 4 SECONDS, 2 STANDING
 SWEEPS
 2 VIBES IN LINE CENTERED ON HALF STATION DIRECTION LINE SHOT (S.E.- N.W.)

SHOOTING OS02-01 VIBROSEIS

16:20:06	2839	29	OS02-01	349.5	1=270-350 (1-81)
16:20:35	2840	29	OS02-01	348.5	1=269-350 (1-82)
FILES 2839 & 2840 WRONG TAPE NUMBER ...SHOULD BE 28					
16:23:06	2841	28	OS02-01	347.5	1=268-350 (1-83)
16:23:36	2842	28	OS02-01	346.5	1=267-350 (1-84)
16:24:05	2843	28	OS02-01	345.5	1=266-350 (1-85)
16:24:33	2844	28	OS02-01	344.5	1=265-350 (1-86)
16:25:01	2845	28	OS02-01	343.5	1=264-350 (1-87)
16:25:26	2846	28	OS02-01	342.5	1=263-350 (1-88)
16:25:53	2847	28	OS02-01	341.5	1=262-350 (1-89)
16:26:20	2848	28	OS02-01	340.5	1=261-350 (1-90)
16:26:51	2849	28	OS02-01	339.5	1=260-350 (1-91)
16:27:18	2850	28	OS02-01	338.5	1=259-350 (1-92)
16:27:45	2851	28	OS02-01	337.5	1=258-350 (1-93)
16:28:12	2852	28	OS02-01	336.5	1=257-350 (1-94)
16:28:38	2853	28	OS02-01	335.5	1=256-350 (1-95)
16:29:03	2854	28	OS02-01	334.5	1=255-350 (1-96)
16:29:30	2855	28	OS02-01	333.5	1=254-350 (1-97)
16:29:58	2856	28	OS02-01	332.5	1=253-350 (1-98)
16:30:26	2857	28	OS02-01	331.5	1=252-350 (1-99)
16:31:13	2858	28	OS02-01	330.5	1=251-350 (1-100)
16:31:41	2859	28	OS02-01	329.5	1=250-350 (1-101)
SKIP VP # 328.5 (FENCE)					
16:35:13	2860	28	OS02-01	327.5	1=248-350 (1-103)
16:35:50	2861	28	OS02-01	326.5	1=247-350 (1-104)
16:36:18	2862	28	OS02-01	325.5	1=246-350 (1-105)
16:36:53	2863	28	OS02-01	324.5	1=245-350 (1-106)
16:37:21	2864	28	OS02-01	323.5	1=244-350 (1-107)
16:37:48	2865	28	OS02-01	322.5	1=243-350 (1-108)
16:38:19	2866	28	OS02-01	321.5	1=242-350 (1-109)
16:38:52	2867	28	OS02-01	320.5	1=241-350 (1-110)
16:39:28	2868	28	OS02-01	319.5	1=240-350 (1-111)
16:40:00	2869	28	OS02-01	318.5	1=239-350 (1-112)
16:40:31	2870	28	OS02-01	317.5	1=238-350 (1-113)
16:41:06	2871	28	OS02-01	316.5	1=237-350 (1-114)
16:41:38	2872	28	OS02-01	315.5	1=236-350 (1-115)
SKIP VP # 314.5 & 313.5 (TREES)					
16:46:40	2873	28	OS02-01	312.5	1=233-350 (1-118)
SKIP VP # 311.5 - 309.5 (TREES)					
16:48:44	2874	28	OS02-01	308.5	1=229-350 (1-122)
16:49:24	2875	28	OS02-01	307.5	1=228-350 (1-123)
SKIP VP # 306.5 (ROAD)					
16:50:14	2876	28	OS02-01	305.5	1=226-350 (1-125)
SKIP VP # 304.5 - 294.5 (TREES)					
16:54:18	2877	28	OS02-01	293.5	1=214-350 (1-137)
16:54:48	2878	28	OS02-01	292.5	1=213-350 (1-138)
16:55:35	2879	28	OS02-01	291.5	1=212-350 (1-139)
SKIP VP # 290.5 & 289.5 (LPG TANK)					
16:58:29	2880	28	OS02-01	288.5	1=209-350 (1-142)
16:58:57	2881	28	OS02-01	287.5	1=208-350 (1-143)
16:59:25	2882	28	OS02-01	286.5	1=207-350 (1-144)
16:59:52	2883	28	OS02-01	285.5	1=206-350 (1-145)
17:00:17	2884	28	OS02-01	284.5	1=205-350 (1-146)
17:00:44	2885	28	OS02-01	283.5	1=204-350 (1-147)
17:01:10	2886	28	OS02-01	282.5	1=203-350 (1-148)
17:01:36	2887	28	OS02-01	281.5	1=202-350 (1-149)
17:02:02	2888	28	OS02-01	280.5	1=201-350 (1-150)
17:02:29	2889	28	OS02-01	279.5	1=200-350 (1-151)
17:02:54	2890	28	OS02-01	278.5	1=199-350 (1-152)

17:03:20	2891	28	OS02-01	277.5	1=198-350 (1-153)
17:03:49	2892	28	OS02-01	276.5	1=197-350 (1-154)
17:04:16	2893	28	OS02-01	275.5	1=196-350 (1-155)
17:04:44	2894	28	OS02-01	274.5	1=195-350 (1-156)
17:05:10	2895	28	OS02-01	273.5	1=194-350 (1-157)
17:05:37	2896	28	OS02-01	272.5	1=193-350 (1-158)
17:06:03	2897	28	OS02-01	271.5	1=192-350 (1-159)
17:06:30	2898	28	OS02-01	270.5	1=191-350 (1-160)
17:06:56	2899	28	OS02-01	269.5	1=190-349 (1-160)
17:07:25	2900	28	OS02-01	268.5	1=189-348 (1-160)
17:07:53	2901	28	OS02-01	267.5	1=188-347 (1-160)
17:08:20	2902	28	OS02-01	266.5	1=187-346 (1-160)
17:13:34	2903	28	OS02-01	265.5	1=186-345 (1-160)
17:14:01	2904	28	OS02-01	264.5	1=185-344 (1-160)
17:14:27	2905	28	OS02-01	263.5	1=184-343 (1-160)
17:14:53	2906	28	OS02-01	262.5	1=183-342 (1-160)
17:15:19	2907	28	OS02-01	261.5	1=182-341 (1-160)
17:15:45	2908	28	OS02-01	260.5	1=181-340 (1-160)
17:16:11	2909	28	OS02-01	259.5	1=180-339 (1-160)
17:16:36	2910	28	OS02-01	258.5	1=179-338 (1-160)
17:17:02	2911	28	OS02-01	257.5	1=178-337 (1-160)
17:17:29	2912	28	OS02-01	256.5	1=177-336 (1-160)
17:17:54	2913	28	OS02-01	255.5	1=176-335 (1-160)
17:18:20	2914	28	OS02-01	254.5	1=175-334 (1-160)
17:18:46	2915	28	OS02-01	253.5	1=174-333 (1-160)
17:19:15	2916	28	OS02-01	252.5	1=173-332 (1-160)
17:19:43	2917	28	OS02-01	251.5	1=172-331 (1-160)
17:20:09	2918	28	OS02-01	250.5	1=171-330 (1-160)
17:20:37	2919	28	OS02-01	249.5	1=170-329 (1-160)
17:21:04	2920	28	OS02-01	248.5	1=169-328 (1-160)
17:21:29	2921	28	OS02-01	247.5	1=168-327 (1-160)
17:21:55	2922	28	OS02-01	246.5	1=167-326 (1-160)
17:22:22	2923	28	OS02-01	245.5	1=166-325 (1-160)
17:22:53	2924	28	OS02-01	244.5	1=165-324 (1-160)
17:23:20	2925	28	OS02-01	243.5	1=164-323 (1-160)
17:23:51	2926	28	OS02-01	242.5	1=163-322 (1-160)
17:24:19	2927	28	OS02-01	241.5	1=162-321 (1-160)
17:24:46	2928	28	OS02-01	240.5	1=161-320 (1-160)
17:25:17	2929	28	OS02-01	239.5	1=160-319 (1-160)
17:25:57	2930	28	OS02-01	238.5	1=159-318 (1-160)
17:26:26	2931	28	OS02-01	237.5	1=158-317 (1-160)
17:26:57	2932	28	OS02-01	236.5	1=157-316 (1-160)
17:27:25	2933	28	OS02-01	235.5	1=156-315 (1-160)
17:27:52	2934	28	OS02-01	234.5	1=155-314 (1-160)
17:28:30	2935	28	OS02-01	233.5	1=154-313 (1-160)
17:28:57	2936	28	OS02-01	232.5	1=153-312 (1-160)
17:29:26	2937	28	OS02-01	231.5	1=152-311 (1-160)
17:29:53	2938	28	OS02-01	230.5	1=151-310 (1-160)
17:30:24	2939	28	OS02-01	229.5	1=150-309 (1-160)
17:30:53	2940	28	OS02-01	228.5	1=149-308 (1-160)
17:31:22	2941	28	OS02-01	227.5	1=148-307 (1-160)
17:31:50	2942	28	OS02-01	226.5	1=147-306 (1-160)
17:32:17	2943	28	OS02-01	225.5	1=146-305 (1-160)
17:32:46	2944	28	OS02-01	224.5	1=145-304 (1-160)
17:33:15	2945	28	OS02-01	223.5	1=144-303 (1-160)
17:33:48	2946	28	OS02-01	222.5	1=143-302 (1-160)
17:34:16	2947	28	OS02-01	221.5	1=142-301 (1-160)
17:34:44	2948	28	OS02-01	220.5	1=141-300 (1-160)
17:35:14	2949	28	OS02-01	219.5	1=140-299 (1-160)
17:35:42	2950	28	OS02-01	218.5	1=139-298 (1-160)
17:36:43	2951	28	OS02-01	217.5	1=138-297 (1-160)
17:39:48	2952	28	OS02-01	216.5	1=137-296 (1-160)
17:40:16	2953	28	OS02-01	215.5	1=136-295 (1-160)
17:40:50	2954	28	OS02-01	214.5	1=135-294 (1-160)
17:41:17	2955	28	OS02-01	213.5	1=134-293 (1-160)
17:41:46	2956	28	OS02-01	212.5	1=133-292 (1-160)
17:42:14	2957	28	OS02-01	211.5	1=132-291 (1-160)
17:42:41	2958	28	OS02-01	210.5	1=131-290 (1-160)
17:43:10	2959	28	OS02-01	209.5	1=130-289 (1-160)
17:43:38	2960	28	OS02-01	208.5	1=129-288 (1-160)
17:44:41	2961	28	OS02-01	207.5	1=128-287 (1-160)

17:45:10	2962	28	OS02-01	206.5	1=127-286 (1-160)
SKIP VP #	205.5 - 203.5	(GAS WELL)			
17:48:48	2963	28	OS02-01	202.5	1=123-282 (1-160)
17:49:19	2964	28	OS02-01	201.5	1=122-281 (1-160)
17:49:46	2965	28	OS02-01	200.5	1=121-280 (1-160)
17:50:14	2966	28	OS02-01	199.5	1=120-279 (1-160)
17:50:42	2967	28	OS02-01	198.5	1=119-278 (1-160)
17:51:10	2968	28	OS02-01	197.5	1=118-277 (1-160)
END OF DAY'S PRODUCTION					

----- TRACE ENERGY SERVICES -----
 CLIENT: OIL COMPANY OF AUSTRALIA. SURVEY: TALINGA. AREA: ATP692P DATE: MAR.15 2002 PAGE 1
 LINE: OS02-01. FIELD FILTER: 0.5 NQ MINIMUM PHASE SAMPLE RATE: 1ms RECORD LENGTH:
 2000ms
 PRE-AMP GAIN: 24db STATION INTERVAL: 12.5m SOURCE INTERVAL: 12.5m 12-PHONES OVER 12.5m
 CENTERED ON
 GEOPHONE FREQUENCY: 10Hz. SWEEP FREQUENCY 10-120Hz, SWEEP LENGTH 4 SECONDS, 2 STANDING
 SWEEPS
 2 VIBES IN LINE CENTERED ON HALF STATION DIRECTION LINE SHOT (S.E.- N.W.)

TIME	FILE	TAPE	LINE	SHOT POINT	SPREAD	COMMENTS
07:39:39	9000	29	OS02-01	0.0	1=115-276 (1-162)	
07:41:51	9001	29	OS02-01	0.0	1=117-276 (1-160)	
07:45:15	9002	29	OS02-01	0.0	1=116-276 (1-161)	
07:46:54	9003	29	OS02-01	0.0	1=116-276 (1-161)	
07:47:11	9004	29	OS02-01	0.0	1=116-276 (1-161)	
07:47:27	9005	29	OS02-01	0.0	1=116-276 (1-161)	

 Instrument and Spread tests.

 Internal Impulse. FILE 9000
 Distortion. FILE 9001
 Crosstalk. FILE 9002
 RMS. FILE 9003

Field Impulse. FILE 9004
 Field Noise. FILE 9005.

07:48:07	2969	29	OS02-01	196.5	1=117-276 (1-160)	
07:49:03	2970	29	OS02-01	195.5	1=116-275 (1-160)	
07:50:08	2971	29	OS02-01	194.5	1=115-274 (1-160)	
07:50:36	2972	29	OS02-01	193.5	1=114-273 (1-160)	
07:51:03	2973	29	OS02-01	192.5	1=113-272 (1-160)	
07:51:31	2974	29	OS02-01	191.5	1=112-271 (1-160)	
07:51:58	2975	29	OS02-01	190.5	1=111-270 (1-160)	
07:52:25	2976	29	OS02-01	189.5	1=110-269 (1-160)	
07:52:55	2977	29	OS02-01	188.5	1=109-268 (1-160)	
07:53:22	2978	29	OS02-01	187.5	1=108-267 (1-160)	
07:53:49	2979	29	OS02-01	186.5	1=107-266 (1-160)	
07:54:16	2980	29	OS02-01	185.5	1=106-265 (1-160)	
07:54:43	2981	29	OS02-01	184.5	1=105-264 (1-160)	
07:55:13	2982	29	OS02-01	183.5	1=104-263 (1-160)	
07:55:42	2983	29	OS02-01	182.5	1=103-262 (1-160)	
07:56:20	2984	29	OS02-01	181.5	1=102-261 (1-160)	
07:57:05	2985	29	OS02-01	180.5	1=101-260 (1-160)	
07:57:32	2986	29	OS02-01	179.5	1=100-259 (1-160)	
07:58:00	2987	29	OS02-01	178.5	1=99-258 (1-160)	
07:58:27	2988	29	OS02-01	177.5	1=98-257 (1-160)	
07:58:55	2989	29	OS02-01	176.5	1=97-256 (1-160)	
07:59:24	2990	29	OS02-01	175.5	1=96-255 (1-160)	
07:59:52	2991	29	OS02-01	174.5	1=96-254 (1-159)	
08:00:21	2992	29	OS02-01	173.5	1=96-253 (1-158)	
08:00:50	2993	29	OS02-01	172.5	1=96-252 (1-157)	
08:01:16	2994	29	OS02-01	171.5	1=96-251 (1-156)	
08:01:44	2995	29	OS02-01	170.5	1=96-250 (1-155)	
08:02:13	2996	29	OS02-01	169.5	1=96-249 (1-154)	
08:02:40	2997	29	OS02-01	168.5	1=96-248 (1-153)	
08:03:09	2998	29	OS02-01	167.5	1=96-247 (1-152)	
08:03:37	2999	29	OS02-01	166.5	1=96-246 (1-151)	
08:04:04	3000	29	OS02-01	165.5	1=96-245 (1-150)	
08:04:31	3001	29	OS02-01	164.5	1=96-244 (1-149)	
08:05:01	3002	29	OS02-01	163.5	1=96-243 (1-148)	
08:05:28	3003	29	OS02-01	162.5	1=96-242 (1-147)	
08:05:56	3004	29	OS02-01	161.5	1=96-241 (1-146)	
08:06:25	3005	29	OS02-01	160.5	1=96-240 (1-145)	
08:06:54	3006	29	OS02-01	159.5	1=96-239 (1-144)	
08:07:22	3007	29	OS02-01	158.5	1=96-238 (1-143)	
08:07:51	3008	29	OS02-01	157.5	1=96-237 (1-142)	
08:08:20	3009	29	OS02-01	156.5	1=96-236 (1-141)	
08:08:49	3010	29	OS02-01	155.5	1=96-235 (1-140)	
08:09:19	3011	29	OS02-01	154.5	1=96-234 (1-139)	
08:09:48	3012	29	OS02-01	153.5	1=96-233 (1-138)	

08:10:18	3013	29	OS02-01	152.5	1=96-232	(1-137)
08:10:47	3014	29	OS02-01	151.5	1=96-231	(1-136)
08:11:17	3015	29	OS02-01	150.5	1=96-230	(1-135)
08:11:45	3016	29	OS02-01	149.5	1=96-229	(1-134)
08:12:13	3017	29	OS02-01	148.5	1=96-228	(1-133)
08:12:42	3018	29	OS02-01	147.5	1=96-227	(1-132)
08:13:11	3019	29	OS02-01	146.5	1=96-226	(1-131)
08:13:38	3020	29	OS02-01	145.5	1=96-225	(1-130)
08:14:06	3021	29	OS02-01	144.5	1=96-224	(1-129)
08:14:35	3022	29	OS02-01	143.5	1=96-223	(1-128)
08:15:02	3023	29	OS02-01	142.5	1=96-222	(1-127)
08:15:32	3024	29	OS02-01	141.5	1=96-221	(1-126)
08:16:00	3025	29	OS02-01	140.5	1=96-220	(1-125)
08:16:26	3026	29	OS02-01	139.5	1=96-219	(1-124)
08:16:52	3027	29	OS02-01	138.5	1=96-218	(1-123)
08:17:20	3028	29	OS02-01	137.5	1=96-217	(1-122)
08:17:47	3029	29	OS02-01	136.5	1=96-216	(1-121)
08:18:15	3030	29	OS02-01	135.5	1=96-215	(1-120)
08:18:42	3031	29	OS02-01	134.5	1=96-214	(1-119)
08:19:09	3032	29	OS02-01	133.5	1=96-213	(1-118)
08:19:39	3033	29	OS02-01	132.5	1=96-212	(1-117)
08:20:06	3034	29	OS02-01	131.5	1=96-211	(1-116)
08:20:34	3035	29	OS02-01	130.5	1=96-210	(1-115)
08:21:01	3036	29	OS02-01	129.5	1=96-209	(1-114)
08:21:30	3037	29	OS02-01	128.5	1=96-208	(1-113)
08:21:59	3038	29	OS02-01	127.5	1=96-207	(1-112)
08:22:26	3039	29	OS02-01	126.5	1=96-206	(1-111)
08:22:52	3040	29	OS02-01	125.5	1=96-205	(1-110)
08:23:23	3041	29	OS02-01	124.5	1=96-204	(1-109)
08:23:50	3042	29	OS02-01	123.5	1=96-203	(1-108)
08:24:17	3043	29	OS02-01	122.5	1=96-202	(1-107)
08:24:44	3044	29	OS02-01	121.5	1=96-201	(1-106)
08:25:11	3045	29	OS02-01	120.5	1=96-200	(1-105)
08:25:38	3046	29	OS02-01	119.5	1=96-199	(1-104)
08:26:06	3047	29	OS02-01	118.5	1=96-198	(1-103)
08:26:34	3048	29	OS02-01	117.5	1=96-197	(1-102)
08:27:00	3049	29	OS02-01	116.5	1=96-196	(1-101)
08:27:28	3050	29	OS02-01	115.5	1=96-195	(1-100)
08:27:56	3051	29	OS02-01	114.5	1=96-194	(1-99)
08:28:24	3052	29	OS02-01	113.5	1=96-193	(1-98)
08:28:50	3053	29	OS02-01	112.5	1=96-192	(1-97)
08:29:18	3054	29	OS02-01	111.5	1=96-191	(1-96)
08:29:45	3055	29	OS02-01	110.5	1=96-190	(1-95)
08:30:13	3056	29	OS02-01	109.5	1=96-189	(1-94)
08:30:40	3057	29	OS02-01	108.5	1=96-188	(1-93)
08:31:06	3058	29	OS02-01	107.5	1=96-187	(1-92)
08:31:33	3059	29	OS02-01	106.5	1=96-186	(1-91)
08:32:00	3060	29	OS02-01	105.5	1=96-185	(1-90)
08:32:26	3061	29	OS02-01	104.5	1=96-184	(1-89)
08:32:54	3062	29	OS02-01	103.5	1=96-183	(1-88)
08:33:20	3063	29	OS02-01	102.5	1=96-182	(1-87)
08:33:46	3064	29	OS02-01	101.5	1=96-181	(1-86)
08:34:12	3065	29	OS02-01	100.5	1=96-180	(1-85)
08:34:37	3066	29	OS02-01	99.5	1=96-179	(1-84)
08:35:03	3067	29	OS02-01	98.5	1=96-178	(1-83)
08:35:29	3068	29	OS02-01	97.5	1=96-177	(1-82)
08:35:57	3069	29	OS02-01	96.5	1=96-176	(1-81)

END OF LINE 1
RECORDER MOVE

Line

OS02-02

CLIENT:OIL COMPANY OF AUSTRALIA SURVEY:OS02 SEISMIC SURVEY AREA:TALINGA DATE:FEB.24 2002
PAGE 1

LINE:OS02-2 FIELD FILTER:0.5 NQ MINIMUM PHASE SAMPLE RATE: 1ms RECORD LENGTH: 2000ms
PRE-AMP GAIN:24db STATION INTERVAL: 12.5 SOURCE INTERVAL: 12.5m 12-PHONES OVER 11.44M
CENTERED ON

GEOPHONE FREQUENCY:10Hz SWEEP FREQUENCY 10-120Hz , SWEEP LENGTH 4 SECONDS , 2 SWEEPS NO
MOVE UP

2 VIBES IN LINE CENTERED ON HALF STATION DIRECTION LINE SHOT (EAST TO WEST)

15:18:35	9000	17	OS02-2	0.0	2=779-864 (1-86)
15:18:44	9001	17	OS02-2	0.0	2=779-864 (1-86)
15:19:05	9002	17	OS02-2	0.0	2=779-864 (1-86)
15:19:22	9003	17	OS02-2	0.0	2=779-864 (1-86)
15:19:39	9004	17	OS02-2	0.0	2=779-864 (1-86)
15:19:52	9005	17	OS02-2	0.0	2=779-864 (1-86)

Instrument and Spread tests.

Internal Impulse. FILE 9000

Distortion. FILE 9001

Crosstalk. FILE 9002

RMS. FILE 9003

Field Impulse. FILE 9004

Field Noise. FILE 9005.

START LINE OS02-2

15:24:08	1728	17	OS02-2	863.5	2=784-864 (1-81)
15:25:14	1729	17	OS02-2	862.5	2=783-864 (1-82)
15:25:44	1730	17	OS02-2	861.5	2=782-864 (1-83)
15:26:11	1731	17	OS02-2	860.5	2=781-864 (1-84)
15:26:46	1732	17	OS02-2	859.5	2=780-864 (1-85)
15:27:15	1733	17	OS02-2	858.5	2=779-864 (1-86)
15:27:41	1734	17	OS02-2	857.5	2=778-864 (1-87)
15:28:09	1735	17	OS02-2	856.5	2=777-864 (1-88)
15:28:39	1736	17	OS02-2	855.5	2=776-864 (1-89)
15:29:08	1737	17	OS02-2	854.5	2=775-864 (1-90)
15:29:36	1738	17	OS02-2	853.5	2=774-864 (1-91)
15:30:03	1739	17	OS02-2	852.5	2=773-864 (1-92)
15:30:32	1740	17	OS02-2	851.5	2=772-864 (1-93)
15:31:15	1741	17	OS02-2	850.5	2=771-864 (1-94)
15:31:41	1742	17	OS02-2	849.5	2=770-864 (1-95)
15:32:07	1743	17	OS02-2	848.5	2=769-864 (1-96)
15:32:35	1744	17	OS02-2	847.5	2=768-864 (1-97)
15:33:00	1745	17	OS02-2	846.5	2=767-864 (1-98)
15:33:26	1746	17	OS02-2	845.5	2=766-864 (1-99)
15:33:51	1747	17	OS02-2	844.5	2=765-864 (1-100)
15:35:15	1748	17	OS02-2	843.5	2=764-864 (1-101)
15:35:42	1749	17	OS02-2	842.5	2=763-864 (1-102)
15:36:08	1750	17	OS02-2	841.5	2=762-864 (1-103)
15:36:36	1751	17	OS02-2	840.5	2=761-864 (1-104)
15:37:19	1752	17	OS02-2	839.5	2=760-864 (1-105)

VIBS ON DETOUR

15:40:17	1753	17	OS02-2	838.5	2=759-864 (1-106)
15:42:19	1754	17	OS02-2	837.5	2=758-864 (1-107)
15:42:49	1755	17	OS02-2	836.5	2=757-864 (1-108)
15:43:17	1756	17	OS02-2	835.5	2=756-864 (1-109)
15:43:45	1757	17	OS02-2	834.5	2=755-864 (1-110)
15:44:13	1758	17	OS02-2	833.5	2=754-864 (1-111)
15:44:42	1759	17	OS02-2	832.5	2=753-864 (1-112)
15:45:11	1760	17	OS02-2	831.5	2=752-864 (1-113)
15:45:37	1761	17	OS02-2	830.5	2=751-864 (1-114)
15:46:04	1762	17	OS02-2	829.5	2=750-864 (1-115)
15:46:33	1763	17	OS02-2	828.5	2=749-864 (1-116)
15:47:07	1764	17	OS02-2	827.5	2=748-864 (1-117)
15:47:33	1765	17	OS02-2	826.5	2=747-864 (1-118)
15:48:03	1766	17	OS02-2	825.5	2=746-864 (1-119)

15:48:29	1767	17	OS02-2	824.5	2=745-864	(1-120)
15:48:56	1768	17	OS02-2	823.5	2=744-864	(1-121)
15:49:48	1769	17	OS02-2	822.5	2=743-864	(1-122)
15:50:13	1770	17	OS02-2	821.5	2=742-864	(1-123)
15:50:41	1771	17	OS02-2	820.5	2=741-864	(1-124)
15:51:08	1772	17	OS02-2	819.5	2=740-864	(1-125)
15:51:36	1773	17	OS02-2	818.5	2=739-864	(1-126)
15:52:09	1774	17	OS02-2	817.5	2=738-864	(1-127)
15:52:40	1775	17	OS02-2	816.5	2=737-864	(1-128)
15:53:22	1776	17	OS02-2	815.5	2=736-864	(1-129)
15:53:54	1777	17	OS02-2	814.5	2=735-864	(1-130)
15:54:22	1778	17	OS02-2	813.5	2=734-864	(1-131)
15:55:02	1779	17	OS02-2	812.5	2=733-864	(1-132)
15:55:29	1780	17	OS02-2	811.5	2=732-864	(1-133)
15:56:00	1781	17	OS02-2	810.5	2=731-864	(1-134)
15:56:29	1782	17	OS02-2	809.5	2=730-864	(1-135)
15:56:56	1783	17	OS02-2	808.5	2=729-864	(1-136)
15:57:23	1784	17	OS02-2	807.5	2=728-864	(1-137)
15:57:52	1785	17	OS02-2	806.5	2=727-864	(1-138)
15:58:23	1786	17	OS02-2	805.5	2=726-864	(1-139)
15:58:51	1787	17	OS02-2	804.5	2=725-864	(1-140)
15:59:17	1788	17	OS02-2	803.5	2=724-864	(1-141)
15:59:49	1789	17	OS02-2	802.5	2=723-864	(1-142)
16:00:22	1790	17	OS02-2	801.5	2=722-864	(1-143)
16:00:50	1791	17	OS02-2	800.5	2=721-864	(1-144)
16:01:52	1792	17	OS02-2	799.5	2=720-864	(1-145)
16:02:24	1793	17	OS02-2	798.5	2=719-864	(1-146)
16:02:52	1794	17	OS02-2	797.5	2=718-864	(1-147)
16:03:20	1795	17	OS02-2	796.5	2=717-864	(1-148)
16:03:49	1796	17	OS02-2	795.5	2=716-864	(1-149)
16:04:16	1797	17	OS02-2	794.5	2=715-864	(1-150)
16:04:45	1798	17	OS02-2	793.5	2=714-864	(1-151)
16:05:11	1799	17	OS02-2	792.5	2=713-864	(1-152)
16:05:36	1800	17	OS02-2	791.5	2=712-864	(1-153)
16:06:02	1801	17	OS02-2	790.5	2=711-864	(1-154)
16:06:27	1802	17	OS02-2	789.5	2=710-864	(1-155)
16:06:53	1803	17	OS02-2	788.5	2=709-864	(1-156)
16:07:20	1804	17	OS02-2	787.5	2=708-864	(1-157)
16:07:47	1805	17	OS02-2	786.5	2=707-864	(1-158)
16:08:13	1806	17	OS02-2	785.5	2=706-864	(1-159)
16:08:48	1807	17	OS02-2	784.5	2=705-864	(1-160)
16:09:16	1808	17	OS02-2	783.5	2=704-863	(1-160)
16:09:43	1809	17	OS02-2	782.5	2=703-862	(1-160)
16:10:10	1810	17	OS02-2	781.5	2=702-861	(1-160)
16:10:37	1811	17	OS02-2	780.5	2=701-860	(1-160)
16:11:03	1812	17	OS02-2	779.5	2=700-859	(1-160)
16:11:30	1813	17	OS02-2	778.5	2=699-858	(1-160)
16:11:59	1814	17	OS02-2	777.5	2=698-857	(1-160)
16:12:29	1815	17	OS02-2	776.5	2=697-856	(1-160)
16:13:01	1816	17	OS02-2	775.5	2=696-855	(1-160)
16:13:31	1817	17	OS02-2	774.5	2=695-854	(1-160)
16:14:00	1818	17	OS02-2	773.5	2=694-853	(1-160)
16:14:28	1819	17	OS02-2	772.5	2=693-852	(1-160)
16:14:57	1820	17	OS02-2	771.5	2=692-851	(1-160)
16:15:27	1821	17	OS02-2	770.5	2=691-850	(1-160)
16:15:57	1822	17	OS02-2	769.5	2=690-849	(1-160)
16:16:25	1823	17	OS02-2	768.5	2=689-848	(1-160)
16:16:52	1824	17	OS02-2	767.5	2=688-847	(1-160)
16:17:20	1825	17	OS02-2	766.5	2=687-846	(1-160)
16:17:47	1826	17	OS02-2	765.5	2=686-845	(1-160)
16:18:15	1827	17	OS02-2	764.5	2=685-844	(1-160)
16:18:52	1828	17	OS02-2	763.5	2=684-843	(1-160)
16:19:21	1829	17	OS02-2	762.5	2=683-842	(1-160)
16:19:48	1830	17	OS02-2	761.5	2=682-841	(1-160)
16:20:16	1831	17	OS02-2	760.5	2=681-840	(1-160)

16:20:45	1832	17	OS02-2	759.5	2=680-839 (1-160)
16:21:13	1833	17	OS02-2	758.5	2=679-838 (1-160)
16:21:43	1834	17	OS02-2	757.5	2=678-837 (1-160)
16:22:14	1835	17	OS02-2	756.5	2=677-836 (1-160)
16:23:45	1836	17	OS02-2	755.5	2=676-835 (1-160)
16:24:29	1837	17	OS02-2	754.5	2=675-834 (1-160)
16:24:57	1838	17	OS02-2	753.5	2=674-833 (1-160)
16:25:24	1839	17	OS02-2	752.5	2=673-832 (1-160)
16:25:55	1840	17	OS02-2	751.5	2=672-831 (1-160)
16:26:22	1841	17	OS02-2	750.5	2=671-830 (1-160)
16:26:53	1842	17	OS02-2	749.5	2=670-829 (1-160)
16:27:32	1843	17	OS02-2	748.5	2=669-828 (1-160)
16:28:01	1844	17	OS02-2	747.5	2=668-827 (1-160)
16:28:27	1845	17	OS02-2	746.5	2=667-826 (1-160)
16:28:56	1846	17	OS02-2	745.5	2=666-825 (1-160)
16:29:44	1847	17	OS02-2	744.5	2=665-824 (1-160)

SKIP VP # 743.5, 742.5 (CULVERT)

VP 741.5 OFFSET 20M EAST (ROAD)

16:37:39	1848	17	OS02-2	741.5	2=662-821 (1-160)
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VP 740.5 OFFSET 10M EAST (ROAD)

16:38:27	1849	17	OS02-2	740.5	2=661-820 (1-160)
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SKIP VP # 739.5 (ROAD)

16:39:27	1850	17	OS02-2	738.5	2=659-818 (1-160)
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737.5 OFFSET 20M WEST

16:40:36	1851	17	OS02-2	737.5	2=658-817 (1-160)
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736.5 OFFSET 40M WEST

16:41:07	1852	17	OS02-2	736.5	2=657-816 (1-160)
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VIBS ON DETOUR

SKIP VP # 735.5 - 724.5 (TREES)

723.5 OFFSET 15M EAST

16:52:48	1853	17	OS02-2	723.5	2=644-803 (1-160)
16:53:23	1854	17	OS02-2	722.5	2=643-802 (1-160)
16:54:04	1855	17	OS02-2	721.5	2=642-801 (1-160)
16:54:40	1856	17	OS02-2	720.5	2=641-800 (1-160)
16:58:57	1857	17	OS02-2	719.5	2=640-799 (1-160)
16:59:30	1858	17	OS02-2	718.5	2=639-798 (1-160)
17:00:00	1859	17	OS02-2	717.5	2=638-797 (1-160)
17:00:27	1860	17	OS02-2	716.5	2=637-796 (1-160)
17:00:54	1861	17	OS02-2	715.5	2=636-795 (1-160)

TAPE CHANGE.

17:02:21	1862	18	OS02-2	714.5	2=635-794 (1-160)
17:02:54	1863	18	OS02-2	713.5	2=634-793 (1-160)
17:03:20	1864	18	OS02-2	712.5	2=633-792 (1-160)
17:04:02	1865	18	OS02-2	711.5	2=632-791 (1-160)
17:04:32	1866	18	OS02-2	710.5	2=631-790 (1-160)
17:04:59	1867	18	OS02-2	709.5	2=630-789 (1-160)
17:05:29	1868	18	OS02-2	708.5	2=629-788 (1-160)
17:05:59	1869	18	OS02-2	707.5	2=628-787 (1-160)
17:06:26	1870	18	OS02-2	706.5	2=627-786 (1-160)
17:06:55	1871	18	OS02-2	705.5	2=626-785 (1-160)
17:07:24	1872	18	OS02-2	704.5	2=625-784 (1-160)
17:09:04	1873	18	OS02-2	703.5	2=624-783 (1-160)
17:09:56	1874	18	OS02-2	702.5	2=623-782 (1-160)
17:10:33	1875	18	OS02-2	701.5	2=622-781 (1-160)
17:11:15	1876	18	OS02-2	700.5	2=621-780 (1-160)
17:11:47	1877	18	OS02-2	699.5	2=620-779 (1-160)
17:12:46	1878	18	OS02-2	698.5	2=619-778 (1-160)
17:15:45	1879	18	OS02-2	697.5	2=618-777 (1-160)
17:16:23	1880	18	OS02-2	696.5	2=617-776 (1-160)

17:16:55	1881	18	OS02-2	695.5	2=616-775	(1-160)
17:17:31	1882	18	OS02-2	694.5	2=615-774	(1-160)
17:18:00	1883	18	OS02-2	693.5	2=614-773	(1-160)
17:18:29	1884	18	OS02-2	692.5	2=613-772	(1-160)
17:19:03	1885	18	OS02-2	691.5	2=612-771	(1-160)
17:19:33	1886	18	OS02-2	690.5	2=611-770	(1-160)
17:20:06	1887	18	OS02-2	689.5	2=610-769	(1-160)
17:20:45	1888	18	OS02-2	688.5	2=609-768	(1-160)
17:21:24	1889	18	OS02-2	687.5	2=608-767	(1-160)
17:21:55	1890	18	OS02-2	686.5	2=607-766	(1-160)
17:22:26	1891	18	OS02-2	685.5	2=606-765	(1-160)
17:22:56	1892	18	OS02-2	684.5	2=605-764	(1-160)
17:23:23	1893	18	OS02-2	683.5	2=604-763	(1-160)
17:23:54	1894	18	OS02-2	682.5	2=603-762	(1-160)
17:24:20	1895	18	OS02-2	681.5	2=602-761	(1-160)
17:24:56	1896	18	OS02-2	680.5	2=601-760	(1-160)
17:25:52	1897	18	OS02-2	679.5	2=600-759	(1-160)

END OF DAY'S PRODUCTION

----- TRACE ENERGY SERVICES -----
CLIENT: OIL COMPANY OF AUSTRALIA SURVEY: OS02 SEISMIC SURVEY AREA: TALINGA DATE: FEB.25 2002
PAGE 1

LINE: OS02-2 FIELD FILTER: 0.5 NQ MINIMUM PHASE SAMPLE RATE: 1ms RECORD LENGTH: 2000ms
PRE-AMP GAIN: 24db STATION INTERVAL: 12.5 SOURCE INTERVAL: 12.5m 12-PHONES OVER 11.44M
CENTERED ON

GEOPHONE FREQUENCY: 10Hz SWEEP FREQUENCY 10-120Hz , SWEEP LENGTH 4 SECONDS , 2 SWEEPS NO
MOVE UP

2 VIBES IN LINE CENTERED ON HALF STATION DIRECTION LINE SHOT (EAST TO WEST)

TIME	FILE	TAPE	LINE	SHOT POINT	SPREAD	COMMENTS
08:38:26	9000	18	OS02-2	0.0	2=597-759 (1-163)	
OMIT FILE # 9000						
09:47:00	9001	18	OS02-2	0.0	2=591-760 (1-170)	
09:47:12	9002	18	OS02-2	0.0	2=591-760 (1-170)	
09:47:44	9003	18	OS02-2	0.0	2=591-760 (1-170)	
09:48:08	9004	18	OS02-2	0.0	2=591-760 (1-170)	
09:48:50	9005	18	OS02-2	0.0	2=591-760 (1-170)	
09:49:04	9006	18	OS02-2	0.0	2=591-760 (1-170)	

Instrument and Spread tests.

Internal Impulse. FILE 9001
Distortion. FILE 9002
Crosstalk. FILE 9003
RMS. FILE 9004
Field Impulse. FILE 9005
Field Noise. FILE 9006.

09:54:21	1898	18	OS02-2	678.5	2=599-758 (1-160)
09:55:03	1899	18	OS02-2	677.5	2=598-757 (1-160)
09:55:37	1900	18	OS02-2	676.5	2=597-756 (1-160)
09:56:10	1901	18	OS02-2	675.5	2=596-755 (1-160)
09:56:38	1902	18	OS02-2	674.5	2=595-754 (1-160)
09:57:07	1903	18	OS02-2	673.5	2=594-753 (1-160)
09:57:36	1904	18	OS02-2	672.5	2=593-752 (1-160)
09:58:05	1905	18	OS02-2	671.5	2=592-751 (1-160)
09:58:37	1906	18	OS02-2	670.5	2=591-750 (1-160)
09:59:06	1907	18	OS02-2	669.5	2=590-749 (1-160)
09:59:34	1908	18	OS02-2	668.5	2=589-748 (1-160)
10:00:03	1909	18	OS02-2	667.5	2=588-747 (1-160)
10:00:32	1910	18	OS02-2	666.5	2=587-746 (1-160)
10:01:00	1911	18	OS02-2	665.5	2=586-745 (1-160)
10:01:27	1912	18	OS02-2	664.5	2=585-744 (1-160)
10:01:56	1913	18	OS02-2	663.5	2=584-743 (1-160)
10:02:25	1914	18	OS02-2	662.5	2=583-742 (1-160)
10:02:53	1915	18	OS02-2	661.5	2=582-741 (1-160)
10:03:21	1916	18	OS02-2	660.5	2=581-740 (1-160)
10:03:48	1917	18	OS02-2	659.5	2=580-739 (1-160)
10:04:15	1918	18	OS02-2	658.5	2=579-738 (1-160)
10:04:43	1919	18	OS02-2	657.5	2=578-737 (1-160)
10:05:08	1920	18	OS02-2	656.5	2=577-736 (1-160)
10:05:36	1921	18	OS02-2	655.5	2=576-735 (1-160)
10:06:05	1922	18	OS02-2	654.5	2=575-734 (1-160)
10:06:33	1923	18	OS02-2	653.5	2=574-733 (1-160)
10:07:01	1924	18	OS02-2	652.5	2=573-732 (1-160)
10:07:28	1925	18	OS02-2	651.5	2=572-731 (1-160)
10:07:57	1926	18	OS02-2	650.5	2=571-730 (1-160)
10:08:25	1927	18	OS02-2	649.5	2=570-729 (1-160)
10:08:53	1928	18	OS02-2	648.5	2=569-728 (1-160)
10:09:23	1929	18	OS02-2	647.5	2=568-727 (1-160)
10:09:52	1930	18	OS02-2	646.5	2=567-726 (1-160)
10:10:20	1931	18	OS02-2	645.5	2=566-725 (1-160)
10:10:49	1932	18	OS02-2	644.5	2=565-724 (1-160)
10:11:15	1933	18	OS02-2	643.5	2=564-723 (1-160)
10:11:45	1934	18	OS02-2	642.5	2=563-722 (1-160)
10:12:13	1935	18	OS02-2	641.5	2=562-721 (1-160)
10:12:42	1936	18	OS02-2	640.5	2=561-720 (1-160)
10:13:12	1937	18	OS02-2	639.5	2=560-719 (1-160)
10:13:41	1938	18	OS02-2	638.5	2=559-718 (1-160)
10:14:10	1939	18	OS02-2	637.5	2=558-717 (1-160)
10:14:38	1940	18	OS02-2	636.5	2=557-716 (1-160)
10:15:06	1941	18	OS02-2	635.5	2=556-715 (1-160)

10:15:34	1942	18	OS02-2	634.5	2=555-714 (1-160)
10:16:04	1943	18	OS02-2	633.5	2=554-713 (1-160)
10:16:35	1944	18	OS02-2	632.5	2=553-712 (1-160)
10:17:06	1945	18	OS02-2	631.5	2=552-711 (1-160)

VIBS ON DETOUR

10:20:54	1946	18	OS02-2	630.5	2=551-710 (1-160)
10:21:22	1947	18	OS02-2	629.5	2=550-709 (1-160)
10:21:51	1948	18	OS02-2	628.5	2=549-708 (1-160)
10:22:19	1949	18	OS02-2	627.5	2=548-707 (1-160)
10:22:49	1950	18	OS02-2	626.5	2=547-706 (1-160)
10:23:19	1951	18	OS02-2	625.5	2=546-705 (1-160)
10:23:48	1952	18	OS02-2	624.5	2=545-704 (1-160)
10:24:16	1953	18	OS02-2	623.5	2=544-703 (1-160)
10:24:46	1954	18	OS02-2	622.5	2=543-702 (1-160)
10:25:16	1955	18	OS02-2	621.5	2=542-701 (1-160)
10:25:51	1956	18	OS02-2	620.5	2=541-700 (1-160)
10:26:22	1957	18	OS02-2	619.5	2=540-699 (1-160)
10:26:52	1958	18	OS02-2	618.5	2=539-698 (1-160)
10:27:21	1959	18	OS02-2	617.5	2=538-697 (1-160)
10:27:51	1960	18	OS02-2	616.5	2=537-696 (1-160)
10:28:21	1961	18	OS02-2	615.5	2=536-695 (1-160)
10:28:51	1962	18	OS02-2	614.5	2=535-694 (1-160)
10:29:24	1963	18	OS02-2	613.5	2=534-693 (1-160)
10:29:55	1964	18	OS02-2	612.5	2=533-692 (1-160)
10:30:25	1965	18	OS02-2	611.5	2=532-691 (1-160)
10:30:54	1966	18	OS02-2	610.5	2=531-690 (1-160)
10:31:25	1967	18	OS02-2	609.5	2=530-689 (1-160)
10:31:54	1968	18	OS02-2	608.5	2=529-688 (1-160)
10:32:23	1969	18	OS02-2	607.5	2=528-687 (1-160)
10:33:00	1970	18	OS02-2	606.5	2=527-686 (1-160)
10:33:45	1971	18	OS02-2	605.5	2=526-685 (1-160)
10:34:23	1972	18	OS02-2	604.5	2=525-684 (1-160)
10:34:50	1973	18	OS02-2	603.5	2=524-683 (1-160)
10:35:28	1974	18	OS02-2	602.5	2=523-682 (1-160)

TAPE CHANGE.

10:37:11	1975	19	OS02-2	601.5	2=522-681 (1-160)
10:37:43	1976	19	OS02-2	600.5	2=521-680 (1-160)
10:38:15	1977	19	OS02-2	599.5	2=520-679 (1-160)
10:38:45	1978	19	OS02-2	598.5	2=519-678 (1-160)
10:39:17	1979	19	OS02-2	597.5	2=518-677 (1-160)
10:39:47	1980	19	OS02-2	596.5	2=517-676 (1-160)
10:40:22	1981	19	OS02-2	595.5	2=516-675 (1-160)
10:40:52	1982	19	OS02-2	594.5	2=515-674 (1-160)
10:41:21	1983	19	OS02-2	593.5	2=514-673 (1-160)
10:41:53	1984	19	OS02-2	592.5	2=513-672 (1-160)
10:42:33	1985	19	OS02-2	591.5	2=512-671 (1-160)
10:43:05	1986	19	OS02-2	590.5	2=511-670 (1-160)
10:43:37	1987	19	OS02-2	589.5	2=510-669 (1-160)
10:44:07	1988	19	OS02-2	588.5	2=509-668 (1-160)
10:44:38	1989	19	OS02-2	587.5	2=508-667 (1-160)
10:45:11	1990	19	OS02-2	586.5	2=507-666 (1-160)
10:45:44	1991	19	OS02-2	585.5	2=506-665 (1-160)
10:46:18	1992	19	OS02-2	584.5	2=505-664 (1-160)
10:46:49	1993	19	OS02-2	583.5	2=504-663 (1-160)
10:47:20	1994	19	OS02-2	582.5	2=503-662 (1-160)
10:47:48	1995	19	OS02-2	581.5	2=502-661 (1-160)
10:48:21	1996	19	OS02-2	580.5	2=501-660 (1-160)
10:48:53	1997	19	OS02-2	579.5	2=500-659 (1-160)
10:49:22	1998	19	OS02-2	578.5	2=499-658 (1-160)
10:49:54	1999	19	OS02-2	577.5	2=498-657 (1-160)
10:50:26	2000	19	OS02-2	576.5	2=497-656 (1-160)
10:50:57	2001	19	OS02-2	575.5	2=496-655 (1-160)
10:51:30	2002	19	OS02-2	574.5	2=495-654 (1-160)
10:52:03	2003	19	OS02-2	573.5	2=494-653 (1-160)
10:52:34	2004	19	OS02-2	572.5	2=493-652 (1-160)
10:53:04	2005	19	OS02-2	571.5	2=492-651 (1-160)
10:53:34	2006	19	OS02-2	570.5	2=491-650 (1-160)
10:54:07	2007	19	OS02-2	569.5	2=490-649 (1-160)
10:54:40	2008	19	OS02-2	568.5	2=489-648 (1-160)
10:55:11	2009	19	OS02-2	567.5	2=488-647 (1-160)
10:55:43	2010	19	OS02-2	566.5	2=487-646 (1-160)

VIB STUCK

SKIP VP # 565.5 (SLIPPERY HILL)

11:01:44	2011	19	OS02-2	564.5	2=485-644 (1-160)
11:02:16	2012	19	OS02-2	563.5	2=484-643 (1-160)
11:02:49	2013	19	OS02-2	562.5	2=483-642 (1-160)
11:03:20	2014	19	OS02-2	561.5	2=482-641 (1-160)
11:03:54	2015	19	OS02-2	560.5	2=481-640 (1-160)
11:04:38	2016	19	OS02-2	559.5	2=480-639 (1-160)
11:05:14	2017	19	OS02-2	558.5	2=479-638 (1-160)
11:05:49	2018	19	OS02-2	557.5	2=478-637 (1-160)
11:06:23	2019	19	OS02-2	556.5	2=477-636 (1-160)

CANNOT SHOOT ANYMORE.....TOO SLIPPERY AND MAKING TOO MUCH MESS

END OF DAY'S PRODUCTION

----- TRACE ENERGY SERVICES -----

CLIENT:OIL COMPANY OF AUSTRALIA. SURVEY:TALINGA. AREA:ATP692P DATE:MAR.13 2002 PAGE 1
LINE:OS02-02. FIELD FILTER:0.5 NQ MINIMUM PHASE SAMPLE RATE: 1ms RECORD LENGTH:

2000ms

PRE-AMP GAIN:24db STATION INTERVAL: 12.5m SOURCE INTERVAL: 12.5m 12-PHONES OVER 12.5m
CENTERED ON

GEOPHONE FREQUENCY:10Hz. SWEEP FREQUENCY 10-120Hz , SWEEP LENGTH 4 SECONDS , 2 STANDING
SWEEPS

2 VIBES IN LINE CENTERED ON HALF STATION DIRECTION LINE SHOT (S.E.- N.W.)

TIME	FILE	TAPE	LINE	SHOT POINT	SPREAD	COMMENTS
08:59:42	9000	20	OS02-02	0.0	2=475-635 (1-161)	
08:59:51	9001	20	OS02-02	0.0	2=475-635 (1-161)	
09:00:13	9002	20	OS02-02	0.0	2=475-635 (1-161)	
09:00:30	9003	20	OS02-02	0.0	2=475-635 (1-161)	
09:00:52	9004	20	OS02-02	0.0	2=475-635 (1-161)	
09:01:16	9005	20	OS02-02	0.0	2=475-635 (1-161)	

Instrument and Spread tests.

Internal Impulse. FILE 9000

Distortion. FILE 9001

Crosstalk. FILE 9002

RMS. FILE 9003

Field Impulse. FILE 9004

Field Noise. FILE 9005.

09:10:10	2020	20	OS02-02	555.5	2=476-635 (1-160)
09:14:11	2021	20	OS02-02	554.5	2=475-634 (1-160)
09:14:43	2022	20	OS02-02	553.5	2=474-633 (1-160)
09:15:36	2023	20	OS02-02	552.5	2=473-632 (1-160)
09:16:09	2024	20	OS02-02	551.5	2=472-631 (1-160)
09:16:42	2025	20	OS02-02	550.5	2=471-630 (1-160)
09:17:16	2026	20	OS02-02	549.5	2=470-629 (1-160)
09:17:45	2027	20	OS02-02	548.5	2=469-628 (1-160)
09:18:21	2028	20	OS02-02	547.5	2=468-627 (1-160)
09:18:50	2029	20	OS02-02	546.5	2=467-626 (1-160)
09:19:18	2030	20	OS02-02	545.5	2=466-625 (1-160)
09:19:47	2031	20	OS02-02	544.5	2=465-624 (1-160)
09:20:29	2032	20	OS02-02	543.5	2=464-623 (1-160)
09:20:57	2033	20	OS02-02	542.5	2=463-622 (1-160)
09:21:27	2034	20	OS02-02	541.5	2=462-621 (1-160)
09:21:59	2035	20	OS02-02	540.5	2=461-620 (1-160)

LINE BREAK

09:49:16	2036	20	OS02-02	539.5	2=460-619 (1-160)
09:49:46	2037	20	OS02-02	538.5	2=459-618 (1-160)
09:50:15	2038	20	OS02-02	537.5	2=458-617 (1-160)
09:50:46	2039	20	OS02-02	536.5	2=457-616 (1-160)
09:51:14	2040	20	OS02-02	535.5	2=456-615 (1-160)
09:51:42	2041	20	OS02-02	534.5	2=455-614 (1-160)
09:52:11	2042	20	OS02-02	533.5	2=454-613 (1-160)
09:52:37	2043	20	OS02-02	532.5	2=453-612 (1-160)
09:53:04	2044	20	OS02-02	531.5	2=452-611 (1-160)
09:53:32	2045	20	OS02-02	530.5	2=451-610 (1-160)
09:53:58	2046	20	OS02-02	529.5	2=450-609 (1-160)
09:54:25	2047	20	OS02-02	528.5	2=449-608 (1-160)
09:54:52	2048	20	OS02-02	527.5	2=448-607 (1-160)
09:55:19	2049	20	OS02-02	526.5	2=447-606 (1-160)
09:55:48	2050	20	OS02-02	525.5	2=446-605 (1-160)
09:56:14	2051	20	OS02-02	524.5	2=445-604 (1-160)
09:56:40	2052	20	OS02-02	523.5	2=444-603 (1-160)
09:57:08	2053	20	OS02-02	522.5	2=443-602 (1-160)
09:57:37	2054	20	OS02-02	521.5	2=442-601 (1-160)
09:58:05	2055	20	OS02-02	520.5	2=441-600 (1-160)
09:58:43	2056	20	OS02-02	519.5	2=440-599 (1-160)
09:59:11	2057	20	OS02-02	518.5	2=439-598 (1-160)
09:59:39	2058	20	OS02-02	517.5	2=438-597 (1-160)
10:00:07	2059	20	OS02-02	516.5	2=437-596 (1-160)
10:02:06	2060	20	OS02-02	515.5	2=436-595 (1-160)
10:02:33	2061	20	OS02-02	514.5	2=435-594 (1-160)
10:02:59	2062	20	OS02-02	513.5	2=434-593 (1-160)

10:03:25	2063	20	OS02-02	512.5	2=433-592 (1-160)
10:03:51	2064	20	OS02-02	511.5	2=432-591 (1-160)
10:04:17	2065	20	OS02-02	510.5	2=431-590 (1-160)
10:04:44	2066	20	OS02-02	509.5	2=430-589 (1-160)
10:05:10	2067	20	OS02-02	508.5	2=429-588 (1-160)
10:05:37	2068	20	OS02-02	507.5	2=428-587 (1-160)
10:06:05	2069	20	OS02-02	506.5	2=427-586 (1-160)
10:06:34	2070	20	OS02-02	505.5	2=426-585 (1-160)
10:07:05	2071	20	OS02-02	504.5	2=425-584 (1-160)

VIBS ON DETOUR

10:08:54	2072	20	OS02-02	503.5	2=424-583 (1-160)
10:09:34	2073	20	OS02-02	502.5	2=423-582 (1-160)
10:10:41	2074	20	OS02-02	501.5	2=422-581 (1-160)
10:11:08	2075	20	OS02-02	500.5	2=421-580 (1-160)
10:11:36	2076	20	OS02-02	499.5	2=420-579 (1-160)
10:12:04	2077	20	OS02-02	498.5	2=419-578 (1-160)
10:12:31	2078	20	OS02-02	497.5	2=418-577 (1-160)
10:12:58	2079	20	OS02-02	496.5	2=417-576 (1-160)
10:13:25	2080	20	OS02-02	495.5	2=416-575 (1-160)
10:13:52	2081	20	OS02-02	494.5	2=415-574 (1-160)
10:14:19	2082	20	OS02-02	493.5	2=414-573 (1-160)
10:14:49	2083	20	OS02-02	492.5	2=413-572 (1-160)
10:15:19	2084	20	OS02-02	491.5	2=412-571 (1-160)
10:15:47	2085	20	OS02-02	490.5	2=411-570 (1-160)
10:16:12	2086	20	OS02-02	489.5	2=410-569 (1-160)
10:16:40	2087	20	OS02-02	488.5	2=409-568 (1-160)
10:17:08	2088	20	OS02-02	487.5	2=408-567 (1-160)
10:17:35	2089	20	OS02-02	486.5	2=407-566 (1-160)
10:18:03	2090	20	OS02-02	485.5	2=406-565 (1-160)
10:18:30	2091	20	OS02-02	484.5	2=405-564 (1-160)
10:19:00	2092	20	OS02-02	483.5	2=404-563 (1-160)
10:22:11	2093	20	OS02-02	482.5	2=403-562 (1-160)
10:22:38	2094	20	OS02-02	481.5	2=402-561 (1-160)
10:23:05	2095	20	OS02-02	480.5	2=401-560 (1-160)
10:23:32	2096	20	OS02-02	479.5	2=400-559 (1-160)
10:24:02	2097	20	OS02-02	478.5	2=399-558 (1-160)
10:24:31	2098	20	OS02-02	477.5	2=398-557 (1-160)
10:24:58	2099	20	OS02-02	476.5	2=397-556 (1-160)
10:25:30	2100	20	OS02-02	475.5	2=396-555 (1-160)
10:26:05	2101	20	OS02-02	474.5	2=395-554 (1-160)
10:26:40	2102	20	OS02-02	473.5	2=394-553 (1-160)

VIBS ON DETOUR

10:28:32	2103	20	OS02-02	472.5	2=393-552 (1-160)
10:29:04	2104	20	OS02-02	471.5	2=392-551 (1-160)
10:30:29	2105	20	OS02-02	470.5	2=391-550 (1-160)

STNS 431 & 434 REVERSED

10:31:07	2106	20	OS02-02	469.5	2=390-549 (1-160)
10:31:37	2107	20	OS02-02	468.5	2=389-548 (1-160)
10:32:09	2108	20	OS02-02	467.5	2=388-547 (1-160)
10:32:37	2109	20	OS02-02	466.5	2=387-546 (1-160)
10:33:08	2110	20	OS02-02	465.5	2=386-545 (1-160)
10:33:43	2111	20	OS02-02	464.5	2=385-544 (1-160)
10:34:10	2112	20	OS02-02	463.5	2=384-543 (1-160)
10:34:56	2113	20	OS02-02	462.5	2=383-542 (1-160)

VIBS ON DETOUR

SKIP VP # 461.5 - 456.5 (TREES)

10:42:35	2114	20	OS02-02	455.5	2=376-535 (1-160)
10:43:36	2115	20	OS02-02	454.5	2=375-534 (1-160)
10:44:09	2116	20	OS02-02	453.5	2=374-533 (1-160)
10:44:38	2117	20	OS02-02	452.5	2=373-532 (1-160)

SKIP VP # 451.5 (TREES)

10:45:37	2118	20	OS02-02	450.5	2=371-530 (1-160)
10:46:24	2119	20	OS02-02	449.5	2=370-529 (1-160)
10:46:58	2120	20	OS02-02	448.5	2=369-528 (1-160)
10:47:30	2121	20	OS02-02	447.5	2=368-527 (1-160)

VIBS ON DETOUR

11:04:03	2122	20	OS02-02	446.5	2=367-526 (1-160)
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11:04:37	2123	20	OS02-02	445.5	2=366-525	(1-160)
11:05:11	2124	20	OS02-02	444.5	2=365-524	(1-160)
11:05:41	2125	20	OS02-02	443.5	2=364-523	(1-160)
11:06:12	2126	20	OS02-02	442.5	2=363-522	(1-160)
11:06:45	2127	20	OS02-02	441.5	2=362-521	(1-160)
11:07:13	2128	20	OS02-02	440.5	2=361-520	(1-160)
11:07:41	2129	20	OS02-02	439.5	2=360-519	(1-160)
11:08:07	2130	20	OS02-02	438.5	2=359-518	(1-160)
11:08:51	2131	20	OS02-02	437.5	2=358-517	(1-160)
11:09:23	2132	20	OS02-02	436.5	2=357-516	(1-160)
11:09:50	2133	20	OS02-02	435.5	2=356-515	(1-160)
11:10:18	2134	20	OS02-02	434.5	2=355-514	(1-160)
11:10:44	2135	20	OS02-02	433.5	2=354-513	(1-160)
11:11:12	2136	20	OS02-02	432.5	2=353-512	(1-160)
11:13:11	2137	20	OS02-02	431.5	2=352-511	(1-160)
11:13:39	2138	20	OS02-02	430.5	2=351-510	(1-160)
TAPE CHANGE.						
11:16:21	2139	21	OS02-02	429.5	2=350-509	(1-160)
11:16:49	2140	21	OS02-02	428.5	2=349-508	(1-160)
11:17:20	2141	21	OS02-02	427.5	2=348-507	(1-160)
11:17:50	2142	21	OS02-02	426.5	2=347-506	(1-160)
11:18:23	2143	21	OS02-02	425.5	2=346-505	(1-160)
11:18:57	2144	21	OS02-02	424.5	2=345-504	(1-160)
11:19:30	2145	21	OS02-02	423.5	2=344-503	(1-160)
11:20:00	2146	21	OS02-02	422.5	2=343-502	(1-160)
11:21:07	2147	21	OS02-02	421.5	2=342-501	(1-160)
11:21:42	2148	21	OS02-02	420.5	2=341-500	(1-160)
11:22:10	2149	21	OS02-02	419.5	2=340-499	(1-160)
11:22:40	2150	21	OS02-02	418.5	2=339-498	(1-160)
11:23:15	2151	21	OS02-02	417.5	2=338-497	(1-160)
11:23:49	2152	21	OS02-02	416.5	2=337-496	(1-160)
11:24:16	2153	21	OS02-02	415.5	2=336-495	(1-160)
11:24:42	2154	21	OS02-02	414.5	2=335-494	(1-160)
11:25:10	2155	21	OS02-02	413.5	2=334-493	(1-160)
11:25:37	2156	21	OS02-02	412.5	2=333-492	(1-160)
11:26:07	2157	21	OS02-02	411.5	2=332-491	(1-160)
11:26:44	2158	21	OS02-02	410.5	2=331-490	(1-160)
11:27:18	2159	21	OS02-02	409.5	2=330-489	(1-160)
11:27:48	2160	21	OS02-02	408.5	2=329-488	(1-160)
11:28:16	2161	21	OS02-02	407.5	2=328-487	(1-160)
11:28:40	2162	21	OS02-02	406.5	2=327-486	(1-160)
11:29:06	2163	21	OS02-02	405.5	2=326-485	(1-160)
11:29:31	2164	21	OS02-02	404.5	2=325-484	(1-160)
11:29:58	2165	21	OS02-02	403.5	2=324-483	(1-160)
11:30:22	2166	21	OS02-02	402.5	2=323-482	(1-160)
11:30:47	2167	21	OS02-02	401.5	2=322-481	(1-160)
11:31:13	2168	21	OS02-02	400.5	2=321-480	(1-160)
11:31:38	2169	21	OS02-02	399.5	2=320-479	(1-160)
11:32:03	2170	21	OS02-02	398.5	2=319-478	(1-160)
11:32:28	2171	21	OS02-02	397.5	2=318-477	(1-160)
11:32:53	2172	21	OS02-02	396.5	2=317-476	(1-160)
11:33:17	2173	21	OS02-02	395.5	2=316-475	(1-160)
11:33:41	2174	21	OS02-02	394.5	2=315-474	(1-160)
11:34:08	2175	21	OS02-02	393.5	2=314-473	(1-160)
11:34:37	2176	21	OS02-02	392.5	2=313-472	(1-160)
11:35:02	2177	21	OS02-02	391.5	2=312-471	(1-160)
11:35:37	2178	21	OS02-02	390.5	2=311-470	(1-160)
11:36:04	2179	21	OS02-02	389.5	2=310-469	(1-160)
11:36:29	2180	21	OS02-02	388.5	2=309-468	(1-160)
11:36:56	2181	21	OS02-02	387.5	2=308-467	(1-160)
11:37:22	2182	21	OS02-02	386.5	2=307-466	(1-160)
11:37:49	2183	21	OS02-02	385.5	2=306-465	(1-160)
11:38:17	2184	21	OS02-02	384.5	2=305-464	(1-160)
11:38:43	2185	21	OS02-02	383.5	2=304-463	(1-160)
11:39:08	2186	21	OS02-02	382.5	2=303-462	(1-160)
11:39:32	2187	21	OS02-02	381.5	2=302-461	(1-160)
11:39:59	2188	21	OS02-02	380.5	2=301-460	(1-160)
11:40:25	2189	21	OS02-02	379.5	2=300-459	(1-160)
11:40:50	2190	21	OS02-02	378.5	2=299-458	(1-160)
11:41:15	2191	21	OS02-02	377.5	2=298-457	(1-160)
11:41:41	2192	21	OS02-02	376.5	2=297-456	(1-160)
11:42:08	2193	21	OS02-02	375.5	2=296-455	(1-160)

11:42:33	2194	21	OS02-02	374.5	2=295-454 (1-160)
11:42:57	2195	21	OS02-02	373.5	2=294-453 (1-160)
11:43:24	2196	21	OS02-02	372.5	2=293-452 (1-160)
11:43:48	2197	21	OS02-02	371.5	2=292-451 (1-160)
11:44:14	2198	21	OS02-02	370.5	2=291-450 (1-160)
11:44:39	2199	21	OS02-02	369.5	2=290-449 (1-160)
11:45:07	2200	21	OS02-02	368.5	2=289-448 (1-160)
11:45:36	2201	21	OS02-02	367.5	2=288-447 (1-160)
11:46:01	2202	21	OS02-02	366.5	2=287-446 (1-160)
11:46:27	2203	21	OS02-02	365.5	2=286-445 (1-160)
11:46:52	2204	21	OS02-02	364.5	2=285-444 (1-160)
11:47:20	2205	21	OS02-02	363.5	2=284-443 (1-160)
11:47:44	2206	21	OS02-02	362.5	2=283-442 (1-160)
11:48:09	2207	21	OS02-02	361.5	2=282-441 (1-160)
11:48:33	2208	21	OS02-02	360.5	2=281-440 (1-160)
11:49:02	2209	21	OS02-02	359.5	2=280-439 (1-160)
11:49:27	2210	21	OS02-02	358.5	2=279-438 (1-160)
11:49:52	2211	21	OS02-02	357.5	2=278-437 (1-160)
11:50:17	2212	21	OS02-02	356.5	2=277-436 (1-160)
11:50:43	2213	21	OS02-02	355.5	2=276-435 (1-160)
11:51:07	2214	21	OS02-02	354.5	2=275-434 (1-160)
11:51:32	2215	21	OS02-02	353.5	2=274-433 (1-160)
11:51:57	2216	21	OS02-02	352.5	2=273-432 (1-160)
11:52:22	2217	21	OS02-02	351.5	2=272-431 (1-160)
11:52:47	2218	21	OS02-02	350.5	2=271-430 (1-160)
11:53:12	2219	21	OS02-02	349.5	2=270-429 (1-160)
11:53:36	2220	21	OS02-02	348.5	2=269-428 (1-160)
11:54:02	2221	21	OS02-02	347.5	2=268-427 (1-160)
11:54:30	2222	21	OS02-02	346.5	2=267-426 (1-160)
11:54:55	2223	21	OS02-02	345.5	2=266-425 (1-160)
11:55:23	2224	21	OS02-02	344.5	2=265-424 (1-160)
11:55:50	2225	21	OS02-02	343.5	2=264-423 (1-160)
11:56:15	2226	21	OS02-02	342.5	2=263-422 (1-160)
11:56:41	2227	21	OS02-02	341.5	2=262-421 (1-160)
11:57:06	2228	21	OS02-02	340.5	2=261-420 (1-160)

RECORDER MOVE

12:49:03	2229	22	OS02-02	339.5	2=260-419 (1-160)
12:49:57	2230	22	OS02-02	338.5	2=259-418 (1-160)
12:50:24	2231	22	OS02-02	337.5	2=258-417 (1-160)
12:50:51	2232	22	OS02-02	336.5	2=257-416 (1-160)
12:51:18	2233	22	OS02-02	335.5	2=256-415 (1-160)
12:51:45	2234	22	OS02-02	334.5	2=255-414 (1-160)
12:52:13	2235	22	OS02-02	333.5	2=254-413 (1-160)
12:52:53	2236	22	OS02-02	332.5	2=253-412 (1-160)
12:53:28	2237	22	OS02-02	331.5	2=252-411 (1-160)
12:53:56	2238	22	OS02-02	330.5	2=251-410 (1-160)
SKIP VP # 329.5 - 326.5 (creek)					
12:59:53	2239	22	OS02-02	325.5	2=246-405 (1-160)
13:00:21	2240	22	OS02-02	324.5	2=245-404 (1-160)
13:00:55	2241	22	OS02-02	323.5	2=244-403 (1-160)
13:01:25	2242	22	OS02-02	322.5	2=243-402 (1-160)
13:01:50	2243	22	OS02-02	321.5	2=242-401 (1-160)
13:02:19	2244	22	OS02-02	320.5	2=241-400 (1-160)
13:02:49	2245	22	OS02-02	319.5	2=240-399 (1-160)
13:03:18	2246	22	OS02-02	318.5	2=239-398 (1-160)
13:03:47	2247	22	OS02-02	317.5	2=238-397 (1-160)
13:04:19	2248	22	OS02-02	316.5	2=237-396 (1-160)
13:04:51	2249	22	OS02-02	315.5	2=236-395 (1-160)
13:05:19	2250	22	OS02-02	314.5	2=235-394 (1-160)
13:05:44	2251	22	OS02-02	313.5	2=234-393 (1-160)
13:06:35	2252	22	OS02-02	312.5	2=233-392 (1-160)
13:07:03	2253	22	OS02-02	311.5	2=232-391 (1-160)
13:07:30	2254	22	OS02-02	310.5	2=231-390 (1-160)
13:07:56	2255	22	OS02-02	309.5	2=230-389 (1-160)
13:08:21	2256	22	OS02-02	308.5	2=229-388 (1-160)
13:08:46	2257	22	OS02-02	307.5	2=228-387 (1-160)
13:09:13	2258	22	OS02-02	306.5	2=227-386 (1-160)
13:09:40	2259	22	OS02-02	305.5	2=226-385 (1-160)
13:10:06	2260	22	OS02-02	304.5	2=225-384 (1-160)
13:10:33	2261	22	OS02-02	303.5	2=224-383 (1-160)
13:10:59	2262	22	OS02-02	302.5	2=223-382 (1-160)

13:11:24	2263	22	OS02-02	301.5	2=222-381 (1-160)
13:11:59	2264	22	OS02-02	300.5	2=221-380 (1-160)
13:12:26	2265	22	OS02-02	299.5	2=220-379 (1-160)
13:13:26	2266	22	OS02-02	298.5	2=219-378 (1-160)
13:13:53	2267	22	OS02-02	297.5	2=218-377 (1-160)
13:14:21	2268	22	OS02-02	296.5	2=217-376 (1-160)
13:14:52	2269	22	OS02-02	295.5	2=216-375 (1-160)
13:15:20	2270	22	OS02-02	294.5	2=215-374 (1-160)
13:15:49	2271	22	OS02-02	293.5	2=214-373 (1-160)
13:16:19	2272	22	OS02-02	292.5	2=213-372 (1-160)
13:16:46	2273	22	OS02-02	291.5	2=212-371 (1-160)
13:17:12	2274	22	OS02-02	290.5	2=211-370 (1-160)
13:17:38	2275	22	OS02-02	289.5	2=210-369 (1-160)
13:18:06	2276	22	OS02-02	288.5	2=209-368 (1-160)
13:18:32	2277	22	OS02-02	287.5	2=208-367 (1-160)
13:18:59	2278	22	OS02-02	286.5	2=207-366 (1-160)
13:19:25	2279	22	OS02-02	285.5	2=206-365 (1-160)
13:19:51	2280	22	OS02-02	284.5	2=205-364 (1-160)
13:20:18	2281	22	OS02-02	283.5	2=204-363 (1-160)
13:20:44	2282	22	OS02-02	282.5	2=203-362 (1-160)
13:21:21	2283	22	OS02-02	281.5	2=202-361 (1-160)
13:21:52	2284	22	OS02-02	280.5	2=201-360 (1-160)
13:22:21	2285	22	OS02-02	279.5	2=200-359 (1-160)
13:22:48	2286	22	OS02-02	278.5	2=199-358 (1-160)
13:23:16	2287	22	OS02-02	277.5	2=198-357 (1-160)
13:23:43	2288	22	OS02-02	276.5	2=197-356 (1-160)
13:24:09	2289	22	OS02-02	275.5	2=196-355 (1-160)
13:24:37	2290	22	OS02-02	274.5	2=195-354 (1-160)
13:25:04	2291	22	OS02-02	273.5	2=194-353 (1-160)
13:25:29	2292	22	OS02-02	272.5	2=193-352 (1-160)
13:25:58	2293	22	OS02-02	271.5	2=192-351 (1-160)
13:26:28	2294	22	OS02-02	270.5	2=191-350 (1-160)
13:27:46	2295	22	OS02-02	269.5	2=190-349 (1-160)

VIBS ON DETOUR

SKIP VP # 268.5 - 266.5 (CREEK)

13:32:18	2296	22	OS02-02	265.5	2=186-345 (1-160)
13:32:50	2297	22	OS02-02	264.5	2=185-344 (1-160)
13:33:20	2298	22	OS02-02	263.5	2=184-343 (1-160)
13:33:48	2299	22	OS02-02	262.5	2=183-342 (1-160)
13:34:15	2300	22	OS02-02	261.5	2=182-341 (1-160)
13:34:42	2301	22	OS02-02	260.5	2=181-340 (1-160)
13:35:11	2302	22	OS02-02	259.5	2=180-339 (1-160)
13:35:43	2303	22	OS02-02	258.5	2=179-338 (1-160)

VIBS ON DETOUR

SKIP VP # 257.5 - 250.5 (STEEP HILL)

VP 249.5 OFFSET 15M EAST

13:40:08	2304	22	OS02-02	249.5	2=170-329 (1-160)
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VP 248.5 OFFSET 25M EAST

13:41:36	2305	22	OS02-02	248.5	2=169-328 (1-160)
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VP 247.5 OFFSET 25M EAST

13:42:09	2306	22	OS02-02	247.5	2=168-327 (1-160)
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VP 246.5 OFFSET 25M EAST

13:42:41	2307	22	OS02-02	246.5	2=167-326 (1-160)
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VP 245.5 OFFSET 20M EAST

VP 245.5 OFFSET 20M EAST

13:43:28	2308	22	OS02-02	245.5	2=166-325 (1-160)
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VP 244.5 OFFSET 10M EAST

13:44:01	2309	22	OS02-02	244.5	2=165-324 (1-160)
13:44:33	2310	22	OS02-02	243.5	2=164-323 (1-160)
13:45:03	2311	22	OS02-02	242.5	2=163-322 (1-160)
13:45:32	2312	22	OS02-02	241.5	2=162-321 (1-160)
13:46:10	2313	22	OS02-02	240.5	2=161-320 (1-160)
13:46:40	2314	22	OS02-02	239.5	2=160-319 (1-160)

13:47:13	2315	22	OS02-02	238.5	2=159-318 (1-160)
13:47:40	2316	22	OS02-02	237.5	2=158-317 (1-160)
13:48:09	2317	22	OS02-02	236.5	2=157-316 (1-160)
13:48:38	2318	22	OS02-02	235.5	2=156-315 (1-160)
13:49:10	2319	22	OS02-02	234.5	2=155-314 (1-160)
13:49:38	2320	22	OS02-02	233.5	2=154-313 (1-160)
13:50:10	2321	22	OS02-02	232.5	2=153-312 (1-160)
13:50:38	2322	22	OS02-02	231.5	2=152-311 (1-160)
13:51:04	2323	22	OS02-02	230.5	2=151-310 (1-160)
13:51:32	2324	22	OS02-02	229.5	2=150-309 (1-160)
13:51:58	2325	22	OS02-02	228.5	2=149-308 (1-160)
13:52:25	2326	22	OS02-02	227.5	2=148-307 (1-160)
13:52:59	2327	22	OS02-02	226.5	2=147-306 (1-160)
13:53:26	2328	22	OS02-02	225.5	2=146-305 (1-160)
13:53:53	2329	22	OS02-02	224.5	2=145-304 (1-160)
13:54:19	2330	22	OS02-02	223.5	2=144-303 (1-160)
13:54:45	2331	22	OS02-02	222.5	2=143-302 (1-160)
13:55:12	2332	22	OS02-02	221.5	2=142-301 (1-160)
13:55:38	2333	22	OS02-02	220.5	2=141-300 (1-160)
13:56:05	2334	22	OS02-02	219.5	2=140-299 (1-160)
13:56:35	2335	22	OS02-02	218.5	2=139-298 (1-160)
13:57:20	2336	22	OS02-02	217.5	2=138-297 (1-160)
13:57:59	2337	22	OS02-02	216.5	2=137-296 (1-160)
13:58:29	2338	22	OS02-02	215.5	2=136-295 (1-160)
13:59:08	2339	22	OS02-02	214.5	2=135-294 (1-160)
13:59:36	2340	22	OS02-02	213.5	2=134-293 (1-160)
14:00:03	2341	22	OS02-02	212.5	2=133-292 (1-160)
14:01:17	2342	22	OS02-02	211.5	2=132-291 (1-160)
VIBS ON DETOUR					
14:03:56	2343	22	OS02-02	210.5	2=131-290 (1-160)
14:04:43	2344	22	OS02-02	209.5	2=130-289 (1-160)
14:05:19	2345	22	OS02-02	208.5	2=129-288 (1-160)
14:05:56	2346	22	OS02-02	207.5	2=128-287 (1-160)
14:06:22	2347	22	OS02-02	206.5	2=127-286 (1-160)
14:06:49	2348	22	OS02-02	205.5	2=126-285 (1-160)
14:07:16	2349	22	OS02-02	204.5	2=125-284 (1-160)
14:07:42	2350	22	OS02-02	203.5	2=124-283 (1-160)
14:08:08	2351	22	OS02-02	202.5	2=123-282 (1-160)
14:08:34	2352	22	OS02-02	201.5	2=122-281 (1-160)
14:09:00	2353	22	OS02-02	200.5	2=121-280 (1-160)
TAPE CHANGE.					
14:10:33	2354	23	OS02-02	199.5	2=120-279 (1-160)
14:11:00	2355	23	OS02-02	198.5	2=119-278 (1-160)
14:11:27	2356	23	OS02-02	197.5	2=118-277 (1-160)
14:11:53	2357	23	OS02-02	196.5	2=117-276 (1-160)
14:12:18	2358	23	OS02-02	195.5	2=116-275 (1-160)
14:12:45	2359	23	OS02-02	194.5	2=116-274 (1-159)
14:13:12	2360	23	OS02-02	193.5	2=116-273 (1-158)
14:13:38	2361	23	OS02-02	192.5	2=116-272 (1-157)
14:14:03	2362	23	OS02-02	191.5	2=116-271 (1-156)
14:14:29	2363	23	OS02-02	190.5	2=116-270 (1-155)
14:14:56	2364	23	OS02-02	189.5	2=116-269 (1-154)
14:15:23	2365	23	OS02-02	188.5	2=116-268 (1-153)
14:15:49	2366	23	OS02-02	187.5	2=116-267 (1-152)
14:16:14	2367	23	OS02-02	186.5	2=116-266 (1-151)
14:16:39	2368	23	OS02-02	185.5	2=116-265 (1-150)
14:17:04	2369	23	OS02-02	184.5	2=116-264 (1-149)
14:17:30	2370	23	OS02-02	183.5	2=116-263 (1-148)
14:17:54	2371	23	OS02-02	182.5	2=116-262 (1-147)
14:18:22	2372	23	OS02-02	181.5	2=116-261 (1-146)
14:18:46	2373	23	OS02-02	180.5	2=116-260 (1-145)
14:19:11	2374	23	OS02-02	179.5	2=116-259 (1-144)
14:19:37	2375	23	OS02-02	178.5	2=116-258 (1-143)
14:20:03	2376	23	OS02-02	177.5	2=116-257 (1-142)
14:20:27	2377	23	OS02-02	176.5	2=116-256 (1-141)
14:20:51	2378	23	OS02-02	175.5	2=116-255 (1-140)
14:21:15	2379	23	OS02-02	174.5	2=116-254 (1-139)
14:21:41	2380	23	OS02-02	173.5	2=116-253 (1-138)
14:22:06	2381	23	OS02-02	172.5	2=116-252 (1-137)
14:22:29	2382	23	OS02-02	171.5	2=116-251 (1-136)
14:22:54	2383	23	OS02-02	170.5	2=116-250 (1-135)
14:23:18	2384	23	OS02-02	169.5	2=116-249 (1-134)

14:23:42	2385	23	OS02-02	168.5	2=116-248	(1-133)
14:24:07	2386	23	OS02-02	167.5	2=116-247	(1-132)
14:24:31	2387	23	OS02-02	166.5	2=116-246	(1-131)
14:24:57	2388	23	OS02-02	165.5	2=116-245	(1-130)
14:25:22	2389	23	OS02-02	164.5	2=116-244	(1-129)
14:25:47	2390	23	OS02-02	163.5	2=116-243	(1-128)
14:26:13	2391	23	OS02-02	162.5	2=116-242	(1-127)
14:26:37	2392	23	OS02-02	161.5	2=116-241	(1-126)
14:27:01	2393	23	OS02-02	160.5	2=116-240	(1-125)
14:27:26	2394	23	OS02-02	159.5	2=116-239	(1-124)
14:27:51	2395	23	OS02-02	158.5	2=116-238	(1-123)
14:28:18	2396	23	OS02-02	157.5	2=116-237	(1-122)
14:28:42	2397	23	OS02-02	156.5	2=116-236	(1-121)
14:29:11	2398	23	OS02-02	155.5	2=116-235	(1-120)
14:29:37	2399	23	OS02-02	154.5	2=116-234	(1-119)
14:30:03	2400	23	OS02-02	153.5	2=116-233	(1-118)
14:30:28	2401	23	OS02-02	152.5	2=116-232	(1-117)
14:30:54	2402	23	OS02-02	151.5	2=116-231	(1-116)
14:31:20	2403	23	OS02-02	150.5	2=116-230	(1-115)
14:31:47	2404	23	OS02-02	149.5	2=116-229	(1-114)
14:32:14	2405	23	OS02-02	148.5	2=116-228	(1-113)
14:32:42	2406	23	OS02-02	147.5	2=116-227	(1-112)
14:33:07	2407	23	OS02-02	146.5	2=116-226	(1-111)
14:33:32	2408	23	OS02-02	145.5	2=116-225	(1-110)
14:33:59	2409	23	OS02-02	144.5	2=116-224	(1-109)
14:34:26	2410	23	OS02-02	143.5	2=116-223	(1-108)
14:34:54	2411	23	OS02-02	142.5	2=116-222	(1-107)
14:35:21	2412	23	OS02-02	141.5	2=116-221	(1-106)
14:35:46	2413	23	OS02-02	140.5	2=116-220	(1-105)
14:36:11	2414	23	OS02-02	139.5	2=116-219	(1-104)
14:36:37	2415	23	OS02-02	138.5	2=116-218	(1-103)
14:37:02	2416	23	OS02-02	137.5	2=116-217	(1-102)
14:37:27	2417	23	OS02-02	136.5	2=116-216	(1-101)
14:37:52	2418	23	OS02-02	135.5	2=116-215	(1-100)
14:38:17	2419	23	OS02-02	134.5	2=116-214	(1-99)
14:38:42	2420	23	OS02-02	133.5	2=116-213	(1-98)
14:39:08	2421	23	OS02-02	132.5	2=116-212	(1-97)
14:39:32	2422	23	OS02-02	131.5	2=116-211	(1-96)
14:39:57	2423	23	OS02-02	130.5	2=116-210	(1-95)
14:40:22	2424	23	OS02-02	129.5	2=116-209	(1-94)
14:40:47	2425	23	OS02-02	128.5	2=116-208	(1-93)
14:41:13	2426	23	OS02-02	127.5	2=116-207	(1-92)
14:41:38	2427	23	OS02-02	126.5	2=116-206	(1-91)
14:42:17	2428	23	OS02-02	125.5	2=116-205	(1-90)
14:42:39	2429	23	OS02-02	124.5	2=116-204	(1-89)
14:43:05	2430	23	OS02-02	123.5	2=116-203	(1-88)
14:43:34	2431	23	OS02-02	122.5	2=116-202	(1-87)
14:43:58	2432	23	OS02-02	121.5	2=116-201	(1-86)
14:44:26	2433	23	OS02-02	120.5	2=116-200	(1-85)
14:44:51	2434	23	OS02-02	119.5	2=116-199	(1-84)
14:45:15	2435	23	OS02-02	118.5	2=116-198	(1-83)
14:45:40	2436	23	OS02-02	117.5	2=116-197	(1-82)
14:46:05	2437	23	OS02-02	116.5	2=116-196	(1-81)

END OF LINE 2

RECORDER MOVE

Line

OS02-03

----- TRACE ENERGY SERVICES-----
 CLIENT:OIL COMPANY OF AUSTRALIA SURVEY:OS02 SEISMIC SURVEY AREA:TALINGA DATE:FEB.03 2002
 PAGE 1

LINE:OS02-3 FIELD FILTER:0.5 NQ MINIMUM PHASE SAMPLE RATE: 1ms RECORD LENGTH: 2000ms
 PRE-AMP GAIN:24db STATION INTERVAL: 12.5 SOURCE INTERVAL: 12.5m 12-PHONES OVER 11.44M
 CENTERED ON

GEOPHONE FREQUENCY:10Hz SWEEP FREQUENCY 10-120Hz , SWEEP LENGTH 4 SECONDS , 2 SWEEPS NO
 MOVE UP

2 VIBES IN LINE CENTERED ON HALF STATION DIRECTION LINE SHOT (WEST TO EAST)

TIME	FILE	TAPE	LINE	SHOT POINT	SPREAD	COMMENTS
09:11:03	9000	1	OS02-3	0.0	3=101-300 (1-200)	
09:11:47	9001	1	OS02-3	0.0	3=101-300 (1-200)	
09:12:11	9002	1	OS02-3	0.0	3=101-300 (1-200)	
09:12:27	9003	1	OS02-3	0.0	3=101-300 (1-200)	
09:13:29	9004	1	OS02-3	0.0	3=101-300 (1-200)	
09:13:42	9005	1	OS02-3	0.0	3=101-300 (1-200)	

Instrument and Spread tests.

Internal Impulse. FILE 9000

Distortion. FILE 9001

Crosstalk. FILE 9002

RMS. FILE 9003

Field Impulse. FILE 9004

Field Noise. FILE 9005.

09:18:47	1	1	OS02-3	187.5	3=108-267 (1-160)	
2-VIBES , 2 SWEEPS , 6 SECOND SWEEPS 10-180Hz NO MOVE UP , CENTERED ON HALF STATION						
09:25:54	2	1	OS02-3	187.5	3=108-267 (1-160)	
3-VIBES , 2 SWEEPS , 6 SECOND SWEEPS 10-180Hz NO MOVE UP , CENTERED ON HALF STATION						
09:34:15	3	1	OS02-3	187.5	3=108-267 (1-160)	

OMIT FILE #3

09:36:30	4	1	OS02-3	187.5	3=108-267 (1-160)	
2-VIBES , 2 SWEEPS , 3 SECOND SWEEPS 10-120Hz NO MOVE UP , CENTERED ON HALF STATION						
09:41:12	5	1	OS02-3	187.5	3=108-267 (1-160)	
3-VIBES , 2 SWEEPS , 3 SECOND SWEEPS 10-120Hz NO MOVE UP , CENTERED ON HALF STATION						
09:46:08	6	1	OS02-3	187.5	3=108-267 (1-160)	
2-VIBES , 4 SWEEPS , 3 SECOND SWEEPS 10-120Hz NO MOVE UP , CENTERED ON HALF STATION						
09:50:58	7	1	OS02-3	187.5	3=108-267 (1-160)	
2-VIBES , 2 SWEEPS , 4 SECOND SWEEPS 10-120Hz NO MOVE UP , CENTERED ON HALF STATION						
09:57:29	8	1	OS02-3	187.5	3=108-267 (1-160)	

POINT SOURCE SIMILARITY VIBE #1 STATION 188

09:58:20	9	1	OS02-3	187.5	3=108-267 (1-160)	
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POINT SOURCE SIMILARITY VIBE #4 STATION 188

09:59:09	10	1	OS02-3	187.5	3=108-267 (1-160)	
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POINT SOURCE SIMILARITY VIBE #3 STATION 188

10:00:16	11	1	OS02-3	187.5	3=108-267 (1-160)	
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POINT SOURCE SIMILARITY VIBE #1 STATION 188

END OF TESTING

ACTIVE SPREAD IS 160 CHANNELS

10:08:50	12	1	OS02-3	101.5	3=101-181 (1-81)	
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ROLLING ON STATION 101 S.O.L. FIRST LIVE

10:09:32	13	1	OS02-3	102.5	3=101-182 (1-82)	
10:17:37	14	1	OS02-3	103.5	3=101-183 (1-83)	
10:18:11	15	1	OS02-3	104.5	3=101-184 (1-84)	
10:18:42	16	1	OS02-3	105.5	3=101-185 (1-85)	
10:19:12	17	1	OS02-3	106.5	3=101-186 (1-86)	
10:19:42	18	1	OS02-3	107.5	3=101-187 (1-87)	
10:20:11	19	1	OS02-3	108.5	3=101-188 (1-88)	
10:20:38	20	1	OS02-3	109.5	3=101-189 (1-89)	
10:21:08	21	1	OS02-3	110.5	3=101-190 (1-90)	
10:21:37	22	1	OS02-3	111.5	3=101-191 (1-91)	
10:22:06	23	1	OS02-3	112.5	3=101-192 (1-92)	
10:22:35	24	1	OS02-3	113.5	3=101-193 (1-93)	
10:23:06	25	1	OS02-3	114.5	3=101-194 (1-94)	
10:23:37	26	1	OS02-3	115.5	3=101-195 (1-95)	
10:24:06	27	1	OS02-3	116.5	3=101-196 (1-96)	
10:24:42	28	1	OS02-3	117.5	3=101-197 (1-97)	
10:25:12	29	1	OS02-3	118.5	3=101-198 (1-98)	
10:25:41	30	1	OS02-3	119.5	3=101-199 (1-99)	
10:26:12	31	1	OS02-3	120.5	3=101-200 (1-100)	
10:26:49	32	1	OS02-3	121.5	3=101-201 (1-101)	

10:27:21	33	1	OS02-3	122.5	3=101-202 (1-102)
10:30:16	34	1	OS02-3	123.5	3=101-203 (1-103)
10:30:46	35	1	OS02-3	124.5	3=101-204 (1-104)
10:31:15	36	1	OS02-3	125.5	3=101-205 (1-105)
10:31:44	37	1	OS02-3	126.5	3=101-206 (1-106)
10:32:13	38	1	OS02-3	127.5	3=101-207 (1-107)
10:32:41	39	1	OS02-3	128.5	3=101-208 (1-108)
10:33:09	40	1	OS02-3	129.5	3=101-209 (1-109)
10:33:40	41	1	OS02-3	130.5	3=101-210 (1-110)
10:34:09	42	1	OS02-3	131.5	3=101-211 (1-111)
10:34:37	43	1	OS02-3	132.5	3=101-212 (1-112)
10:35:06	44	1	OS02-3	133.5	3=101-213 (1-113)
10:35:36	45	1	OS02-3	134.5	3=101-214 (1-114)
10:36:05	46	1	OS02-3	135.5	3=101-215 (1-115)
10:36:33	47	1	OS02-3	136.5	3=101-216 (1-116)
10:37:00	48	1	OS02-3	137.5	3=101-217 (1-117)
10:37:30	49	1	OS02-3	138.5	3=101-218 (1-118)
10:37:59	50	1	OS02-3	139.5	3=101-219 (1-119)
10:38:26	51	1	OS02-3	140.5	3=101-220 (1-120)
10:38:54	52	1	OS02-3	141.5	3=101-221 (1-121)
10:39:24	53	1	OS02-3	142.5	3=101-222 (1-122)
10:39:55	54	1	OS02-3	143.5	3=101-223 (1-123)
10:40:25	55	1	OS02-3	144.5	3=101-224 (1-124)
10:40:53	56	1	OS02-3	145.5	3=101-225 (1-125)
10:43:14	57	1	OS02-3	146.5	3=101-226 (1-126)
10:43:43	58	1	OS02-3	147.5	3=101-227 (1-127)
10:44:11	59	1	OS02-3	148.5	3=101-228 (1-128)
10:44:40	60	1	OS02-3	149.5	3=101-229 (1-129)
10:45:08	61	1	OS02-3	150.5	3=101-230 (1-130)
10:45:39	62	1	OS02-3	151.5	3=101-231 (1-131)
10:46:09	63	1	OS02-3	152.5	3=101-232 (1-132)
10:46:38	64	1	OS02-3	153.5	3=101-233 (1-133)
10:47:08	65	1	OS02-3	154.5	3=101-234 (1-134)
10:47:37	66	1	OS02-3	155.5	3=101-235 (1-135)
10:48:05	67	1	OS02-3	156.5	3=101-236 (1-136)
10:48:35	68	1	OS02-3	157.5	3=101-237 (1-137)
10:49:03	69	1	OS02-3	158.5	3=101-238 (1-138)
10:49:31	70	1	OS02-3	159.5	3=101-239 (1-139)
10:50:01	71	1	OS02-3	160.5	3=101-240 (1-140)
10:50:28	72	1	OS02-3	161.5	3=101-241 (1-141)
10:50:57	73	1	OS02-3	162.5	3=101-242 (1-142)
10:51:25	74	1	OS02-3	163.5	3=101-243 (1-143)
10:51:52	75	1	OS02-3	164.5	3=101-244 (1-144)
10:52:21	76	1	OS02-3	165.5	3=101-245 (1-145)
10:52:52	77	1	OS02-3	166.5	3=101-246 (1-146)
10:53:21	78	1	OS02-3	167.5	3=101-247 (1-147)
10:53:52	79	1	OS02-3	168.5	3=101-248 (1-148)
10:54:21	80	1	OS02-3	169.5	3=101-249 (1-149)
10:54:48	81	1	OS02-3	170.5	3=101-250 (1-150)
10:55:17	82	1	OS02-3	171.5	3=101-251 (1-151)
10:55:46	83	1	OS02-3	172.5	3=101-252 (1-152)
10:56:15	84	1	OS02-3	173.5	3=101-253 (1-153)
10:56:46	85	1	OS02-3	174.5	3=101-254 (1-154)
10:57:15	86	1	OS02-3	175.5	3=101-255 (1-155)
10:57:45	87	1	OS02-3	176.5	3=101-256 (1-156)
10:58:12	88	1	OS02-3	177.5	3=101-257 (1-157)
10:58:41	89	1	OS02-3	178.5	3=101-258 (1-158)
10:59:11	90	1	OS02-3	179.5	3=101-259 (1-159)
10:59:40	91	1	OS02-3	180.5	3=101-260 (1-160)
11:00:09	92	1	OS02-3	181.5	3=102-261 (1-160)
11:00:37	93	1	OS02-3	182.5	3=103-262 (1-160)
11:01:59	94	1	OS02-3	183.5	3=104-263 (1-160)
11:02:31	95	1	OS02-3	184.5	3=105-264 (1-160)
11:03:05	96	1	OS02-3	185.5	3=106-265 (1-160)
11:03:32	97	1	OS02-3	186.5	3=107-266 (1-160)
11:04:00	98	1	OS02-3	187.5	3=108-267 (1-160)
11:04:30	99	1	OS02-3	188.5	3=109-268 (1-160)
11:05:01	100	1	OS02-3	189.5	3=110-269 (1-160)
11:06:34	101	1	OS02-3	190.5	3=111-270 (1-160)
11:07:06	102	1	OS02-3	191.5	3=112-271 (1-160)
11:07:37	103	1	OS02-3	192.5	3=113-272 (1-160)
11:08:08	104	1	OS02-3	193.5	3=114-273 (1-160)

TAPE CHANGE.

11:08:39	105	2	OS02-3	194.5	3=115-274 (1-160)
11:09:09	106	2	OS02-3	195.5	3=116-275 (1-160)
11:09:39	107	2	OS02-3	196.5	3=117-276 (1-160)
11:11:06	108	2	OS02-3	197.5	3=118-277 (1-160)
11:11:36	109	2	OS02-3	198.5	3=119-278 (1-160)
11:12:08	110	2	OS02-3	199.5	3=120-279 (1-160)
11:12:35	111	2	OS02-3	200.5	3=121-280 (1-160)
11:13:04	112	2	OS02-3	201.5	3=122-281 (1-160)
11:13:34	113	2	OS02-3	202.5	3=123-282 (1-160)
11:14:02	114	2	OS02-3	203.5	3=124-283 (1-160)
11:14:31	115	2	OS02-3	204.5	3=125-284 (1-160)
11:15:16	116	2	OS02-3	205.5	3=126-285 (1-160)
11:15:51	117	2	OS02-3	206.5	3=127-286 (1-160)
11:16:20	118	2	OS02-3	207.5	3=128-287 (1-160)
11:16:51	119	2	OS02-3	208.5	3=129-288 (1-160)
11:17:18	120	2	OS02-3	209.5	3=130-289 (1-160)
11:17:46	121	2	OS02-3	210.5	3=131-290 (1-160)
11:18:15	122	2	OS02-3	211.5	3=132-291 (1-160)
11:18:45	123	2	OS02-3	212.5	3=133-292 (1-160)
11:19:15	124	2	OS02-3	213.5	3=134-293 (1-160)
11:19:44	125	2	OS02-3	214.5	3=135-294 (1-160)
11:20:17	126	2	OS02-3	215.5	3=136-295 (1-160)
11:20:44	127	2	OS02-3	216.5	3=137-296 (1-160)
11:21:12	128	2	OS02-3	217.5	3=138-297 (1-160)
11:21:40	129	2	OS02-3	218.5	3=139-298 (1-160)
11:22:09	130	2	OS02-3	219.5	3=140-299 (1-160)
11:22:36	131	2	OS02-3	220.5	3=141-300 (1-160)
11:23:04	132	2	OS02-3	221.5	3=142-301 (1-160)
11:23:32	133	2	OS02-3	222.5	3=143-302 (1-160)
11:24:16	134	2	OS02-3	223.5	3=144-303 (1-160)
11:24:45	135	2	OS02-3	224.5	3=145-304 (1-160)
11:25:17	136	2	OS02-3	225.5	3=146-305 (1-160)
11:25:47	137	2	OS02-3	226.5	3=147-306 (1-160)
11:26:16	138	2	OS02-3	227.5	3=148-307 (1-160)
11:27:52	139	2	OS02-3	228.5	3=149-308 (1-160)
11:28:20	140	2	OS02-3	229.5	3=150-309 (1-160)
11:28:49	141	2	OS02-3	230.5	3=151-310 (1-160)
11:29:20	142	2	OS02-3	231.5	3=152-311 (1-160)
11:29:51	143	2	OS02-3	232.5	3=153-312 (1-160)
11:30:23	144	2	OS02-3	233.5	3=154-313 (1-160)
11:30:53	145	2	OS02-3	234.5	3=155-314 (1-160)
11:31:22	146	2	OS02-3	235.5	3=156-315 (1-160)
11:31:51	147	2	OS02-3	236.5	3=157-316 (1-160)
11:32:19	148	2	OS02-3	237.5	3=158-317 (1-160)
11:32:46	149	2	OS02-3	238.5	3=159-318 (1-160)
11:33:13	150	2	OS02-3	239.5	3=160-319 (1-160)
11:33:43	151	2	OS02-3	240.5	3=161-320 (1-160)
11:34:11	152	2	OS02-3	241.5	3=162-321 (1-160)
11:34:40	153	2	OS02-3	242.5	3=163-322 (1-160)
11:35:08	154	2	OS02-3	243.5	3=164-323 (1-160)
11:35:35	155	2	OS02-3	244.5	3=165-324 (1-160)
11:36:06	156	2	OS02-3	245.5	3=166-325 (1-160)
11:36:35	157	2	OS02-3	246.5	3=167-326 (1-160)
11:37:04	158	2	OS02-3	247.5	3=168-327 (1-160)
11:37:34	159	2	OS02-3	248.5	3=169-328 (1-160)
11:38:23	160	2	OS02-3	249.5	3=170-329 (1-160)
11:38:53	161	2	OS02-3	250.5	3=171-330 (1-160)
11:39:21	162	2	OS02-3	251.5	3=172-331 (1-160)
11:39:48	163	2	OS02-3	252.5	3=173-332 (1-160)
11:41:43	164	2	OS02-3	253.5	3=174-333 (1-160)
11:42:12	165	2	OS02-3	254.5	3=175-334 (1-160)
11:42:41	166	2	OS02-3	255.5	3=176-335 (1-160)
11:44:08	167	2	OS02-3	256.5	3=177-336 (1-160)
11:44:36	168	2	OS02-3	257.5	3=178-337 (1-160)
11:45:04	169	2	OS02-3	258.5	3=179-338 (1-160)
11:45:32	170	2	OS02-3	259.5	3=180-339 (1-160)
11:46:05	171	2	OS02-3	260.5	3=181-340 (1-160)
11:46:36	172	2	OS02-3	261.5	3=182-341 (1-160)
11:47:07	173	2	OS02-3	262.5	3=183-342 (1-160)
11:47:37	174	2	OS02-3	263.5	3=184-343 (1-160)
11:48:05	175	2	OS02-3	264.5	3=185-344 (1-160)

11:49:19	176	2	OS02-3	265.5	3=186-345 (1-160)
11:49:48	177	2	OS02-3	266.5	3=187-346 (1-160)
11:50:20	178	2	OS02-3	267.5	3=188-347 (1-160)
11:50:51	179	2	OS02-3	268.5	3=189-348 (1-160)
11:51:19	180	2	OS02-3	269.5	3=190-349 (1-160)
11:51:47	181	2	OS02-3	270.5	3=191-350 (1-160)
11:52:57	182	2	OS02-3	271.5	3=192-351 (1-160)
11:53:30	183	2	OS02-3	272.5	3=193-352 (1-160)
11:54:00	184	2	OS02-3	273.5	3=194-353 (1-160)
11:54:29	185	2	OS02-3	274.5	3=195-354 (1-160)
11:55:15	186	2	OS02-3	275.5	3=196-355 (1-160)
11:58:38	187	2	OS02-3	276.5	3=197-356 (1-160)
11:59:09	188	2	OS02-3	277.5	3=198-357 (1-160)
11:59:37	189	2	OS02-3	278.5	3=199-358 (1-160)
12:00:05	190	2	OS02-3	279.5	3=200-359 (1-160)
12:00:35	191	2	OS02-3	280.5	3=201-360 (1-160)
12:01:04	192	2	OS02-3	281.5	3=202-361 (1-160)
12:01:33	193	2	OS02-3	282.5	3=203-362 (1-160)
SKIP VP #283.5 FOR A DRAIN					
12:02:32	194	2	OS02-3	284.5	3=205-364 (1-160)
12:03:05	195	2	OS02-3	285.5	3=206-365 (1-160)
12:03:36	196	2	OS02-3	286.5	3=207-366 (1-160)
12:04:10	197	2	OS02-3	287.5	3=208-367 (1-160)
12:04:41	198	2	OS02-3	288.5	3=209-368 (1-160)
12:05:08	199	2	OS02-3	289.5	3=210-369 (1-160)
12:05:39	200	2	OS02-3	290.5	3=211-370 (1-160)
12:06:10	201	2	OS02-3	291.5	3=212-371 (1-160)
12:06:41	202	2	OS02-3	292.5	3=213-372 (1-160)
12:07:11	203	2	OS02-3	293.5	3=214-373 (1-160)
12:07:40	204	2	OS02-3	294.5	3=215-374 (1-160)
12:08:09	205	2	OS02-3	295.5	3=216-375 (1-160)
12:08:42	206	2	OS02-3	296.5	3=217-376 (1-160)
12:11:38	207	2	OS02-3	297.5	3=218-377 (1-160)
12:12:07	208	2	OS02-3	298.5	3=219-378 (1-160)
12:12:35	209	2	OS02-3	299.5	3=220-379 (1-160)
12:13:05	210	2	OS02-3	300.5	3=221-380 (1-160)
12:13:33	211	2	OS02-3	301.5	3=222-381 (1-160)
12:14:04	212	2	OS02-3	302.5	3=223-382 (1-160)
12:14:34	213	2	OS02-3	303.5	3=224-383 (1-160)
12:15:04	214	2	OS02-3	304.5	3=225-384 (1-160)
TAPE CHANGE.					
12:15:34	215	3	OS02-3	305.5	3=226-385 (1-160)
12:16:06	216	3	OS02-3	306.5	3=227-386 (1-160)
12:16:35	217	3	OS02-3	307.5	3=228-387 (1-160)
12:17:04	218	3	OS02-3	308.5	3=229-388 (1-160)
12:17:33	219	3	OS02-3	309.5	3=230-389 (1-160)
12:18:02	220	3	OS02-3	310.5	3=231-390 (1-160)
12:18:32	221	3	OS02-3	311.5	3=232-391 (1-160)
12:19:04	222	3	OS02-3	312.5	3=233-392 (1-160)
12:19:31	223	3	OS02-3	313.5	3=234-393 (1-160)
12:20:00	224	3	OS02-3	314.5	3=235-394 (1-160)
12:20:27	225	3	OS02-3	315.5	3=236-395 (1-160)
12:20:53	226	3	OS02-3	316.5	3=237-396 (1-160)
12:21:21	227	3	OS02-3	317.5	3=238-397 (1-160)
12:21:51	228	3	OS02-3	318.5	3=239-398 (1-160)
12:22:21	229	3	OS02-3	319.5	3=240-399 (1-160)
12:22:49	230	3	OS02-3	320.5	3=241-400 (1-160)
12:23:17	231	3	OS02-3	321.5	3=242-401 (1-160)
12:23:45	232	3	OS02-3	322.5	3=243-402 (1-160)
12:24:14	233	3	OS02-3	323.5	3=244-403 (1-160)
12:24:44	234	3	OS02-3	324.5	3=245-404 (1-160)
12:25:15	235	3	OS02-3	325.5	3=246-405 (1-160)
12:25:44	236	3	OS02-3	326.5	3=247-406 (1-160)
12:26:12	237	3	OS02-3	327.5	3=248-407 (1-160)
12:26:42	238	3	OS02-3	328.5	3=249-408 (1-160)
12:27:11	239	3	OS02-3	329.5	3=250-409 (1-160)
12:27:42	240	3	OS02-3	330.5	3=251-410 (1-160)
12:28:14	241	3	OS02-3	331.5	3=252-411 (1-160)
12:28:41	242	3	OS02-3	332.5	3=253-412 (1-160)
12:29:11	243	3	OS02-3	333.5	3=254-413 (1-160)
12:29:39	244	3	OS02-3	334.5	3=255-414 (1-160)
12:30:06	245	3	OS02-3	335.5	3=256-415 (1-160)

12:30:33	246	3	OS02-3	336.5	3=257-416 (1-160)
12:31:02	247	3	OS02-3	337.5	3=258-417 (1-160)
12:31:28	248	3	OS02-3	338.5	3=259-418 (1-160)
12:31:55	249	3	OS02-3	339.5	3=260-419 (1-160)
12:32:22	250	3	OS02-3	340.5	3=261-420 (1-160)
12:32:48	251	3	OS02-3	341.5	3=262-421 (1-160)
12:33:17	252	3	OS02-3	342.5	3=263-422 (1-160)
12:33:44	253	3	OS02-3	343.5	3=264-423 (1-160)
12:34:12	254	3	OS02-3	344.5	3=265-424 (1-160)
12:34:39	255	3	OS02-3	345.5	3=266-425 (1-160)
12:35:06	256	3	OS02-3	346.5	3=267-426 (1-160)
12:35:34	257	3	OS02-3	347.5	3=268-427 (1-160)
12:36:03	258	3	OS02-3	348.5	3=269-428 (1-160)
12:36:33	259	3	OS02-3	349.5	3=270-429 (1-160)
12:37:03	260	3	OS02-3	350.5	3=271-430 (1-160)
12:37:33	261	3	OS02-3	351.5	3=272-431 (1-160)
12:38:01	262	3	OS02-3	352.5	3=273-432 (1-160)
12:39:03	263	3	OS02-3	353.5	3=274-433 (1-160)
12:39:31	264	3	OS02-3	354.5	3=275-434 (1-160)
12:40:00	265	3	OS02-3	355.5	3=276-435 (1-160)
12:40:27	266	3	OS02-3	356.5	3=277-436 (1-160)
12:40:56	267	3	OS02-3	357.5	3=278-437 (1-160)
12:41:22	268	3	OS02-3	358.5	3=279-438 (1-160)
12:41:49	269	3	OS02-3	359.5	3=280-439 (1-160)
12:42:17	270	3	OS02-3	360.5	3=281-440 (1-160)
12:42:45	271	3	OS02-3	361.5	3=282-441 (1-160)
12:43:15	272	3	OS02-3	362.5	3=283-442 (1-160)
12:43:43	273	3	OS02-3	363.5	3=284-443 (1-160)
12:44:12	274	3	OS02-3	364.5	3=285-444 (1-160)
12:44:44	275	3	OS02-3	365.5	3=286-445 (1-160)
12:45:11	276	3	OS02-3	366.5	3=287-446 (1-160)
12:45:41	277	3	OS02-3	367.5	3=288-447 (1-160)
12:46:11	278	3	OS02-3	368.5	3=289-448 (1-160)
12:47:21	279	3	OS02-3	369.5	3=290-449 (1-160)
12:47:50	280	3	OS02-3	370.5	3=291-450 (1-160)
12:48:20	281	3	OS02-3	371.5	3=292-451 (1-160)
12:48:48	282	3	OS02-3	372.5	3=293-452 (1-160)
12:49:19	283	3	OS02-3	373.5	3=294-453 (1-160)

LAST VP OF DAY

----- TRACE ENERGY SERVICES -----
 CLIENT: OIL COMPANY OF AUSTRALIA. SURVEY: TALINGA. AREA: ATP692P DATE: MAR.13 2002 PAGE 1
 LINE: OS02-03. FIELD FILTER: 0.5 NQ MINIMUM PHASE SAMPLE RATE: 1ms RECORD LENGTH:
 2000ms

PRE-AMP GAIN: 24db STATION INTERVAL: 12.5m SOURCE INTERVAL: 12.5m 12-PHONES OVER 12.5m
 CENTERED ON

GEOPHONE FREQUENCY: 10Hz. SWEEP FREQUENCY 10-120Hz, SWEEP LENGTH 4 SECONDS, 2 STANDING
 SWEEPS

2 VIBES IN LINE CENTERED ON HALF STATION DIRECTION LINE SHOT (N.W.- S.E.)

15:29:02	9000	24	OS02-03	0.0	3=295-454 (1-160)
15:29:40	9001	24	OS02-03	0.0	3=295-454 (1-160)
15:30:05	9002	24	OS02-03	0.0	3=295-454 (1-160)
15:30:20	9003	24	OS02-03	0.0	3=295-454 (1-160)
15:30:38	9004	24	OS02-03	0.0	3=295-454 (1-160)
15:31:02	9005	24	OS02-03	0.0	3=295-454 (1-160)

Instrument and Spread tests.

Internal Impulse. FILE 9000

Distortion. FILE 9001

Crosstalk. FILE 9002

RMS. FILE 9003

Field Impulse. FILE 9004

Field Noise. FILE 9005.

15:39:46	2438	24	OS02-03	374.5	3=295-454 (1-160)
15:40:13	2439	24	OS02-03	375.5	3=296-455 (1-160)
15:40:39	2440	24	OS02-03	376.5	3=297-456 (1-160)
15:41:06	2441	24	OS02-03	377.5	3=298-457 (1-160)
15:41:31	2442	24	OS02-03	378.5	3=299-458 (1-160)
15:42:47	2443	24	OS02-03	379.5	3=300-459 (1-160)
15:43:16	2444	24	OS02-03	380.5	3=301-460 (1-160)
15:43:42	2445	24	OS02-03	381.5	3=302-461 (1-160)
15:44:08	2446	24	OS02-03	382.5	3=303-462 (1-160)
15:44:34	2447	24	OS02-03	383.5	3=304-463 (1-160)
15:45:00	2448	24	OS02-03	384.5	3=305-464 (1-160)
15:45:26	2449	24	OS02-03	385.5	3=306-465 (1-160)
15:45:52	2450	24	OS02-03	386.5	3=307-466 (1-160)
15:46:18	2451	24	OS02-03	387.5	3=308-467 (1-160)
15:46:44	2452	24	OS02-03	388.5	3=309-468 (1-160)
15:47:09	2453	24	OS02-03	389.5	3=310-469 (1-160)
15:47:34	2454	24	OS02-03	390.5	3=311-470 (1-160)
15:48:00	2455	24	OS02-03	391.5	3=312-471 (1-160)
15:48:25	2456	24	OS02-03	392.5	3=313-472 (1-160)
15:48:52	2457	24	OS02-03	393.5	3=314-473 (1-160)
15:49:19	2458	24	OS02-03	394.5	3=315-474 (1-160)
15:49:46	2459	24	OS02-03	395.5	3=316-475 (1-160)
15:50:19	2460	24	OS02-03	396.5	3=317-476 (1-160)
15:50:45	2461	24	OS02-03	397.5	3=318-477 (1-160)
15:51:12	2462	24	OS02-03	398.5	3=319-478 (1-160)
15:51:38	2463	24	OS02-03	399.5	3=320-479 (1-160)
15:52:03	2464	24	OS02-03	400.5	3=321-480 (1-160)
15:52:28	2465	24	OS02-03	401.5	3=322-481 (1-160)
15:52:54	2466	24	OS02-03	402.5	3=323-482 (1-160)
15:53:20	2467	24	OS02-03	403.5	3=324-483 (1-160)
15:53:45	2468	24	OS02-03	404.5	3=325-484 (1-160)
15:54:12	2469	24	OS02-03	405.5	3=326-485 (1-160)
15:54:42	2470	24	OS02-03	406.5	3=327-486 (1-160)
15:55:08	2471	24	OS02-03	407.5	3=328-487 (1-160)
15:55:33	2472	24	OS02-03	408.5	3=329-488 (1-160)
15:55:58	2473	24	OS02-03	409.5	3=330-489 (1-160)
15:56:23	2474	24	OS02-03	410.5	3=331-490 (1-160)
15:56:51	2475	24	OS02-03	411.5	3=332-491 (1-160)
15:57:17	2476	24	OS02-03	412.5	3=333-492 (1-160)
15:57:53	2477	24	OS02-03	413.5	3=334-493 (1-160)
15:58:20	2478	24	OS02-03	414.5	3=335-494 (1-160)
15:58:50	2479	24	OS02-03	415.5	3=336-495 (1-160)
15:59:18	2480	24	OS02-03	416.5	3=337-496 (1-160)
15:59:44	2481	24	OS02-03	417.5	3=338-497 (1-160)
16:00:12	2482	24	OS02-03	418.5	3=339-498 (1-160)
16:37:57	2483	24	OS02-03	419.5	3=340-499 (1-160)
16:38:24	2484	24	OS02-03	420.5	3=341-500 (1-160)

16:38:50	2485	24	OS02-03	421.5	3=342-501 (1-160)
16:39:23	2486	24	OS02-03	422.5	3=343-502 (1-160)
16:39:49	2487	24	OS02-03	423.5	3=344-503 (1-160)
16:40:15	2488	24	OS02-03	424.5	3=345-504 (1-160)
16:40:41	2489	24	OS02-03	425.5	3=346-505 (1-160)
16:41:06	2490	24	OS02-03	426.5	3=347-506 (1-160)
16:41:31	2491	24	OS02-03	427.5	3=348-507 (1-160)
16:41:58	2492	24	OS02-03	428.5	3=349-508 (1-160)
16:42:23	2493	24	OS02-03	429.5	3=350-509 (1-160)
16:42:48	2494	24	OS02-03	430.5	3=351-510 (1-160)
16:43:13	2495	24	OS02-03	431.5	3=352-511 (1-160)
16:43:38	2496	24	OS02-03	432.5	3=353-512 (1-160)
16:44:04	2497	24	OS02-03	433.5	3=354-513 (1-160)
16:44:31	2498	24	OS02-03	434.5	3=355-514 (1-160)
16:44:59	2499	24	OS02-03	435.5	3=356-515 (1-160)
16:45:27	2500	24	OS02-03	436.5	3=357-516 (1-160)
16:45:53	2501	24	OS02-03	437.5	3=358-517 (1-160)
16:46:19	2502	24	OS02-03	438.5	3=359-518 (1-160)
16:46:50	2503	24	OS02-03	439.5	3=360-519 (1-160)

SKIP VP # 440 - 442.5 (CREEK)

16:49:42	2504	24	OS02-03	443.5	3=364-523 (1-160)
16:50:09	2505	24	OS02-03	444.5	3=365-524 (1-160)
16:50:35	2506	24	OS02-03	445.5	3=366-525 (1-160)
16:51:04	2507	24	OS02-03	446.5	3=367-526 (1-160)
16:51:28	2508	24	OS02-03	447.5	3=368-527 (1-160)
16:51:56	2509	24	OS02-03	448.5	3=369-528 (1-160)
16:52:23	2510	24	OS02-03	449.5	3=370-529 (1-160)

STNS 509 & 512 REVERSED

16:52:49	2511	24	OS02-03	450.5	3=371-530 (1-160)
16:53:14	2512	24	OS02-03	451.5	3=372-531 (1-160)
16:53:43	2513	24	OS02-03	452.5	3=373-532 (1-160)
16:54:09	2514	24	OS02-03	453.5	3=374-533 (1-160)
16:54:36	2515	24	OS02-03	454.5	3=375-534 (1-160)

SKIP VP # 455.5 (ROAD)

16:56:07	2516	24	OS02-03	456.5	3=377-536 (1-160)
16:56:36	2517	24	OS02-03	457.5	3=378-537 (1-160)
16:57:05	2518	24	OS02-03	458.5	3=379-538 (1-160)
16:57:36	2519	24	OS02-03	459.5	3=380-539 (1-160)
16:58:03	2520	24	OS02-03	460.5	3=381-540 (1-160)
16:58:31	2521	24	OS02-03	461.5	3=382-541 (1-160)
16:59:02	2522	24	OS02-03	462.5	3=383-542 (1-160)
16:59:30	2523	24	OS02-03	463.5	3=384-543 (1-160)
16:59:58	2524	24	OS02-03	464.5	3=385-544 (1-160)
17:00:27	2525	24	OS02-03	465.5	3=386-545 (1-160)
17:00:53	2526	24	OS02-03	466.5	3=387-546 (1-160)
17:01:18	2527	24	OS02-03	467.5	3=388-547 (1-160)
17:01:44	2528	24	OS02-03	468.5	3=389-548 (1-160)
17:02:10	2529	24	OS02-03	469.5	3=390-549 (1-160)
17:02:35	2530	24	OS02-03	470.5	3=391-550 (1-160)
17:03:02	2531	24	OS02-03	471.5	3=392-551 (1-160)
17:03:27	2532	24	OS02-03	472.5	3=393-552 (1-160)
17:03:53	2533	24	OS02-03	473.5	3=394-553 (1-160)
17:04:19	2534	24	OS02-03	474.5	3=395-554 (1-160)
17:04:47	2535	24	OS02-03	475.5	3=396-555 (1-160)
17:05:14	2536	24	OS02-03	476.5	3=397-556 (1-160)
17:05:40	2537	24	OS02-03	477.5	3=398-557 (1-160)
17:06:07	2538	24	OS02-03	478.5	3=399-558 (1-160)
17:06:39	2539	24	OS02-03	479.5	3=400-559 (1-160)
17:07:06	2540	24	OS02-03	480.5	3=401-560 (1-160)
17:07:36	2541	24	OS02-03	481.5	3=402-561 (1-160)
17:08:02	2542	24	OS02-03	482.5	3=403-562 (1-160)
17:08:31	2543	24	OS02-03	483.5	3=404-563 (1-160)
17:08:58	2544	24	OS02-03	484.5	3=405-564 (1-160)

VIBS ON DETOUR

SKIP VP # 485.5 - 503.5 (TREES)

17:18:18	2545	24	OS02-03	504.5	3=425-584 (1-160)
17:19:13	2546	24	OS02-03	505.5	3=426-585 (1-160)
17:19:41	2547	24	OS02-03	506.5	3=427-586 (1-160)
17:20:10	2548	24	OS02-03	507.5	3=428-587 (1-160)
17:20:44	2549	24	OS02-03	508.5	3=429-588 (1-160)
17:21:18	2550	24	OS02-03	509.5	3=430-589 (1-160)

17:21:45	2551	24	OS02-03	510.5	3=431-590 (1-160)
17:22:14	2552	24	OS02-03	511.5	3=432-591 (1-160)
17:22:41	2553	24	OS02-03	512.5	3=433-592 (1-160)
17:23:09	2554	24	OS02-03	513.5	3=434-593 (1-160)
17:23:37	2555	24	OS02-03	514.5	3=435-594 (1-160)
17:24:04	2556	24	OS02-03	515.5	3=436-595 (1-160)
TAPE CHANGE.					
17:25:58	2557	25	OS02-03	516.5	3=437-596 (1-160)
17:26:33	2558	25	OS02-03	517.5	3=438-597 (1-160)
17:26:59	2559	25	OS02-03	518.5	3=439-598 (1-160)
17:27:45	2560	25	OS02-03	519.5	3=440-599 (1-160)
17:28:12	2561	25	OS02-03	520.5	3=441-600 (1-160)
17:28:38	2562	25	OS02-03	521.5	3=442-601 (1-160)
17:29:03	2563	25	OS02-03	522.5	3=443-602 (1-160)
17:29:29	2564	25	OS02-03	523.5	3=444-603 (1-160)
17:30:05	2565	25	OS02-03	524.5	3=445-604 (1-160)
17:30:33	2566	25	OS02-03	525.5	3=446-605 (1-160)
17:30:59	2567	25	OS02-03	526.5	3=447-606 (1-160)
17:31:25	2568	25	OS02-03	527.5	3=448-607 (1-160)
17:31:51	2569	25	OS02-03	528.5	3=449-608 (1-160)
17:32:18	2570	25	OS02-03	529.5	3=450-609 (1-160)
17:32:43	2571	25	OS02-03	530.5	3=451-610 (1-160)
17:33:12	2572	25	OS02-03	531.5	3=452-611 (1-160)
17:33:37	2573	25	OS02-03	532.5	3=453-612 (1-160)
17:34:04	2574	25	OS02-03	533.5	3=454-613 (1-160)
17:34:29	2575	25	OS02-03	534.5	3=455-614 (1-160)
17:34:53	2576	25	OS02-03	535.5	3=456-615 (1-160)
17:35:21	2577	25	OS02-03	536.5	3=457-616 (1-160)
17:35:53	2578	25	OS02-03	537.5	3=458-617 (1-160)
17:36:19	2579	25	OS02-03	538.5	3=459-618 (1-160)
17:36:45	2580	25	OS02-03	539.5	3=460-619 (1-160)
17:37:11	2581	25	OS02-03	540.5	3=461-620 (1-160)
17:37:36	2582	25	OS02-03	541.5	3=462-621 (1-160)
17:38:06	2583	25	OS02-03	542.5	3=463-622 (1-160)
17:38:33	2584	25	OS02-03	543.5	3=464-623 (1-160)
17:39:00	2585	25	OS02-03	544.5	3=465-624 (1-160)
17:39:24	2586	25	OS02-03	545.5	3=466-625 (1-160)
17:39:54	2587	25	OS02-03	546.5	3=467-626 (1-160)
17:40:19	2588	25	OS02-03	547.5	3=468-627 (1-160)
17:40:44	2589	25	OS02-03	548.5	3=469-628 (1-160)
17:41:10	2590	25	OS02-03	549.5	3=470-629 (1-160)
17:41:37	2591	25	OS02-03	550.5	3=471-630 (1-160)
17:42:05	2592	25	OS02-03	551.5	3=472-631 (1-160)
END OF DAY'S PRODUCTION					

----- TRACE ENERGY SERVICES -----
 CLIENT:OIL COMPANY OF AUSTRALIA. SURVEY:TALINGA. AREA:ATP692P DATE:MAR.14 2002 PAGE 1
 LINE:OS02-03. FIELD FILTER:0.5 NQ MINIMUM PHASE SAMPLE RATE: 1ms RECORD LENGTH:
 2000ms
 PRE-AMP GAIN:24db STATION INTERVAL: 12.5m SOURCE INTERVAL: 12.5m 12-PHONES OVER 12.5m
 CENTERED ON
 GEOPHONE FREQUENCY:10Hz. SWEEP FREQUENCY 10-120Hz , SWEEP LENGTH 4 SECONDS , 2 STANDING
 SWEEPS
 2 VIBES IN LINE CENTERED ON HALF STATION DIRECTION LINE SHOT (N.W.- S.E.)

TIME	FILE	TAPE	LINE	SHOT POINT	SPREAD	COMMENTS
08:29:24	9000	25	OS02-03	0.0	3=473-632 (1-160)	
08:29:33	9001	25	OS02-03	0.0	3=473-632 (1-160)	
08:29:54	9002	25	OS02-03	0.0	3=473-632 (1-160)	
08:30:09	9003	25	OS02-03	0.0	3=473-632 (1-160)	
08:30:31	9004	25	OS02-03	0.0	3=473-632 (1-160)	
08:30:44	9005	25	OS02-03	0.0	3=473-632 (1-160)	

Instrument and Spread tests.

Internal Impulse. FILE 9000
 Distortion. FILE 9001
 Crosstalk. FILE 9002
 RMS. FILE 9003
 Field Impulse. FILE 9004
 Field Noise. FILE 9005.

08:38:30	2593	25	OS02-03	552.5	3=473-632 (1-160)	
08:39:03	2594	25	OS02-03	553.5	3=474-633 (1-160)	
08:39:33	2595	25	OS02-03	554.5	3=475-634 (1-160)	
08:40:01	2596	25	OS02-03	555.5	3=476-635 (1-160)	
08:40:31	2597	25	OS02-03	556.5	3=477-636 (1-160)	
08:41:00	2598	25	OS02-03	557.5	3=478-637 (1-160)	
08:41:28	2599	25	OS02-03	558.5	3=479-638 (1-160)	
08:41:56	2600	25	OS02-03	559.5	3=480-639 (1-160)	
08:42:24	2601	25	OS02-03	560.5	3=481-640 (1-160)	
08:42:53	2602	25	OS02-03	561.5	3=482-641 (1-160)	
08:43:22	2603	25	OS02-03	562.5	3=483-642 (1-160)	
08:43:50	2604	25	OS02-03	563.5	3=484-643 (1-160)	
08:44:17	2605	25	OS02-03	564.5	3=485-644 (1-160)	
08:44:44	2606	25	OS02-03	565.5	3=486-645 (1-160)	
08:45:11	2607	25	OS02-03	566.5	3=487-646 (1-160)	
08:45:39	2608	25	OS02-03	567.5	3=488-647 (1-160)	
08:46:10	2609	25	OS02-03	568.5	3=489-648 (1-160)	
08:46:38	2610	25	OS02-03	569.5	3=490-649 (1-160)	
08:47:08	2611	25	OS02-03	570.5	3=491-650 (1-160)	
08:47:37	2612	25	OS02-03	571.5	3=492-651 (1-160)	
08:48:05	2613	25	OS02-03	572.5	3=493-652 (1-160)	
08:48:34	2614	25	OS02-03	573.5	3=494-653 (1-160)	
08:49:02	2615	25	OS02-03	574.5	3=495-654 (1-160)	
08:49:31	2616	25	OS02-03	575.5	3=496-655 (1-160)	
08:50:01	2617	25	OS02-03	576.5	3=497-656 (1-160)	
08:50:30	2618	25	OS02-03	577.5	3=498-657 (1-160)	
08:50:58	2619	25	OS02-03	578.5	3=499-658 (1-160)	
08:51:28	2620	25	OS02-03	579.5	3=500-659 (1-160)	
08:51:56	2621	25	OS02-03	580.5	3=501-660 (1-160)	
08:52:24	2622	25	OS02-03	581.5	3=502-661 (1-160)	
08:52:53	2623	25	OS02-03	582.5	3=503-662 (1-160)	
08:53:23	2624	25	OS02-03	583.5	3=504-663 (1-160)	
08:53:50	2625	25	OS02-03	584.5	3=505-664 (1-160)	
08:54:21	2626	25	OS02-03	585.5	3=506-665 (1-160)	
08:54:49	2627	25	OS02-03	586.5	3=507-666 (1-160)	
08:55:16	2628	25	OS02-03	587.5	3=508-667 (1-160)	
08:55:46	2629	25	OS02-03	588.5	3=509-668 (1-160)	
08:56:16	2630	25	OS02-03	589.5	3=510-669 (1-160)	
08:56:46	2631	25	OS02-03	590.5	3=511-670 (1-160)	
08:57:16	2632	25	OS02-03	591.5	3=512-671 (1-160)	
08:57:43	2633	25	OS02-03	592.5	3=513-672 (1-160)	
08:58:10	2634	25	OS02-03	593.5	3=514-673 (1-160)	
08:58:39	2635	25	OS02-03	594.5	3=515-674 (1-160)	
08:59:06	2636	25	OS02-03	595.5	3=516-675 (1-160)	
08:59:34	2637	25	OS02-03	596.5	3=517-676 (1-160)	
09:00:02	2638	25	OS02-03	597.5	3=518-677 (1-160)	

09:00:31	2639	25	OS02-03	598.5	3=519-678 (1-160)
09:00:59	2640	25	OS02-03	599.5	3=520-679 (1-160)
09:01:28	2641	25	OS02-03	600.5	3=521-680 (1-160)
09:01:55	2642	25	OS02-03	601.5	3=522-681 (1-160)
09:02:21	2643	25	OS02-03	602.5	3=523-682 (1-160)
09:02:49	2644	25	OS02-03	603.5	3=524-683 (1-160)
09:03:16	2645	25	OS02-03	604.5	3=525-684 (1-160)
09:03:44	2646	25	OS02-03	605.5	3=526-685 (1-160)
09:04:11	2647	25	OS02-03	606.5	3=527-686 (1-160)
SKIP VP # 607.5 - 609.5 (SOFT PATCH)					
09:05:03	2648	25	OS02-03	610.5	3=531-690 (1-160)
09:05:36	2649	25	OS02-03	611.5	3=532-691 (1-160)
09:06:03	2650	25	OS02-03	612.5	3=533-692 (1-160)
09:06:31	2651	25	OS02-03	613.5	3=534-693 (1-160)
09:06:57	2652	25	OS02-03	614.5	3=535-694 (1-160)
09:07:23	2653	25	OS02-03	615.5	3=536-695 (1-160)
09:07:50	2654	25	OS02-03	616.5	3=537-696 (1-160)
09:08:18	2655	25	OS02-03	617.5	3=538-697 (1-160)
09:08:46	2656	25	OS02-03	618.5	3=539-698 (1-160)
09:09:15	2657	25	OS02-03	619.5	3=540-699 (1-160)
09:09:47	2658	25	OS02-03	620.5	3=541-700 (1-160)
09:10:14	2659	25	OS02-03	621.5	3=542-701 (1-160)
09:10:40	2660	25	OS02-03	622.5	3=543-702 (1-160)
09:11:06	2661	25	OS02-03	623.5	3=544-703 (1-160)
09:11:32	2662	25	OS02-03	624.5	3=545-704 (1-160)
09:11:59	2663	25	OS02-03	625.5	3=546-705 (1-160)
09:12:34	2664	25	OS02-03	626.5	3=547-706 (1-160)
09:13:06	2665	25	OS02-03	627.5	3=548-707 (1-160)
09:13:46	2666	25	OS02-03	628.5	3=549-708 (1-160)
09:14:13	2667	25	OS02-03	629.5	3=550-709 (1-160)
09:14:38	2668	25	OS02-03	630.5	3=551-710 (1-160)
09:15:07	2669	25	OS02-03	631.5	3=552-711 (1-160)
09:15:48	2670	25	OS02-03	632.5	3=553-712 (1-160)
09:16:18	2671	25	OS02-03	633.5	3=554-713 (1-160)
09:16:50	2672	25	OS02-03	634.5	3=555-714 (1-160)
09:17:15	2673	25	OS02-03	635.5	3=556-715 (1-160)
09:17:58	2674	25	OS02-03	636.5	3=557-716 (1-160)
09:18:25	2675	25	OS02-03	637.5	3=558-717 (1-160)
TAPE CHANGE.					
09:20:05	2676	26	OS02-03	638.5	3=559-718 (1-160)
09:20:33	2677	26	OS02-03	639.5	3=560-719 (1-160)
09:21:00	2678	26	OS02-03	640.5	3=561-720 (1-160)
09:21:27	2679	26	OS02-03	641.5	3=562-721 (1-160)
09:21:52	2680	26	OS02-03	642.5	3=563-722 (1-160)
SKIP VP # 643.5 (SOFT PATCH)					
09:22:39	2681	26	OS02-03	644.5	3=565-724 (1-160)
SKIP VP # 645.5 - 646.5 (SOFT PATCH)					
09:43:41	2682	26	OS02-03	647.5	3=568-727 (1-160)
09:44:10	2683	26	OS02-03	648.5	3=569-728 (1-160)
09:44:40	2684	26	OS02-03	649.5	3=570-729 (1-160)
SKIP VP # 650.5 - 651.5 (SOFT PATCH)					
09:45:31	2685	26	OS02-03	652.5	3=573-732 (1-160)
09:46:03	2686	26	OS02-03	653.5	3=574-733 (1-160)
09:46:37	2687	26	OS02-03	654.5	3=575-734 (1-160)
09:47:07	2688	26	OS02-03	655.5	3=576-735 (1-160)
09:47:37	2689	26	OS02-03	656.5	3=577-736 (1-160)
09:48:05	2690	26	OS02-03	657.5	3=578-737 (1-160)
09:48:33	2691	26	OS02-03	658.5	3=579-738 (1-160)
09:49:03	2692	26	OS02-03	659.5	3=580-739 (1-160)
09:49:32	2693	26	OS02-03	660.5	3=581-740 (1-160)
09:49:59	2694	26	OS02-03	661.5	3=582-741 (1-160)
09:50:27	2695	26	OS02-03	662.5	3=583-742 (1-160)
09:50:57	2696	26	OS02-03	663.5	3=584-743 (1-160)
09:51:29	2697	26	OS02-03	664.5	3=585-744 (1-160)
09:51:57	2698	26	OS02-03	665.5	3=586-745 (1-160)
09:52:25	2699	26	OS02-03	666.5	3=587-746 (1-160)
09:53:03	2700	26	OS02-03	667.5	3=588-747 (1-160)
09:53:30	2701	26	OS02-03	668.5	3=589-748 (1-160)
09:53:57	2702	26	OS02-03	669.5	3=590-749 (1-160)
09:54:25	2703	26	OS02-03	670.5	3=591-750 (1-160)
09:55:55	2704	26	OS02-03	671.5	3=592-751 (1-160)
09:56:24	2705	26	OS02-03	672.5	3=593-752 (1-160)

09:56:57	2706	26	OS02-03	673.5	3=594-753	(1-160)
09:57:23	2707	26	OS02-03	674.5	3=595-754	(1-160)
09:57:50	2708	26	OS02-03	675.5	3=596-755	(1-160)
09:58:17	2709	26	OS02-03	676.5	3=597-756	(1-160)
09:58:44	2710	26	OS02-03	677.5	3=598-757	(1-160)
09:59:12	2711	26	OS02-03	678.5	3=599-758	(1-160)
09:59:37	2712	26	OS02-03	679.5	3=600-759	(1-160)
10:00:04	2713	26	OS02-03	680.5	3=601-760	(1-160)
10:00:31	2714	26	OS02-03	681.5	3=602-761	(1-160)
10:00:56	2715	26	OS02-03	682.5	3=603-761	(1-159)
10:01:22	2716	26	OS02-03	683.5	3=604-761	(1-158)
10:01:49	2717	26	OS02-03	684.5	3=605-761	(1-157)
10:02:15	2718	26	OS02-03	685.5	3=606-761	(1-156)
10:02:41	2719	26	OS02-03	686.5	3=607-761	(1-155)
10:03:28	2720	26	OS02-03	687.5	3=608-761	(1-154)
10:03:55	2721	26	OS02-03	688.5	3=609-761	(1-153)
10:04:21	2722	26	OS02-03	689.5	3=610-761	(1-152)
10:04:48	2723	26	OS02-03	690.5	3=611-761	(1-151)
10:05:15	2724	26	OS02-03	691.5	3=612-761	(1-150)
10:05:41	2725	26	OS02-03	692.5	3=613-761	(1-149)
10:06:07	2726	26	OS02-03	693.5	3=614-761	(1-148)
10:06:34	2727	26	OS02-03	694.5	3=615-761	(1-147)
10:07:01	2728	26	OS02-03	695.5	3=616-761	(1-146)
10:07:28	2729	26	OS02-03	696.5	3=617-761	(1-145)
10:07:54	2730	26	OS02-03	697.5	3=618-761	(1-144)
10:08:21	2731	26	OS02-03	698.5	3=619-761	(1-143)
10:08:48	2732	26	OS02-03	699.5	3=620-761	(1-142)
10:09:15	2733	26	OS02-03	700.5	3=621-761	(1-141)
10:09:43	2734	26	OS02-03	701.5	3=622-761	(1-140)
10:10:10	2735	26	OS02-03	702.5	3=623-761	(1-139)
10:10:35	2736	26	OS02-03	703.5	3=624-761	(1-138)
10:11:03	2737	26	OS02-03	704.5	3=625-761	(1-137)
10:11:31	2738	26	OS02-03	705.5	3=626-761	(1-136)
10:11:57	2739	26	OS02-03	706.5	3=627-761	(1-135)
10:12:23	2740	26	OS02-03	707.5	3=628-761	(1-134)
10:12:52	2741	26	OS02-03	708.5	3=629-761	(1-133)
10:13:20	2742	26	OS02-03	709.5	3=630-761	(1-132)
10:13:46	2743	26	OS02-03	710.5	3=631-761	(1-131)
10:14:12	2744	26	OS02-03	711.5	3=632-761	(1-130)
10:14:40	2745	26	OS02-03	712.5	3=633-761	(1-129)
10:15:08	2746	26	OS02-03	713.5	3=634-761	(1-128)
10:15:48	2747	26	OS02-03	714.5	3=635-761	(1-127)
10:16:14	2748	26	OS02-03	715.5	3=636-761	(1-126)
10:16:43	2749	26	OS02-03	716.5	3=637-761	(1-125)
10:17:10	2750	26	OS02-03	717.5	3=638-761	(1-124)
10:17:37	2751	26	OS02-03	718.5	3=639-761	(1-123)
10:18:03	2752	26	OS02-03	719.5	3=640-761	(1-122)
10:18:31	2753	26	OS02-03	720.5	3=641-761	(1-121)
10:18:58	2754	26	OS02-03	721.5	3=642-761	(1-120)

VIBS ON DETOUR

10:21:27	2755	26	OS02-03	722.5	3=643-761	(1-119)
10:21:53	2756	26	OS02-03	723.5	3=644-761	(1-118)
10:22:20	2757	26	OS02-03	724.5	3=645-761	(1-117)
10:22:46	2758	26	OS02-03	725.5	3=646-761	(1-116)
10:23:15	2759	26	OS02-03	726.5	3=647-761	(1-115)
10:23:48	2760	26	OS02-03	727.5	3=648-761	(1-114)
10:24:20	2761	26	OS02-03	728.5	3=649-761	(1-113)
SKIP VP # 729.5 (FENCE)						
10:26:31	2762	26	OS02-03	730.5	3=651-761	(1-111)
10:27:01	2763	26	OS02-03	731.5	3=652-761	(1-110)
10:27:33	2764	26	OS02-03	732.5	3=653-761	(1-109)
10:28:07	2765	26	OS02-03	733.5	3=654-761	(1-108)
10:28:36	2766	26	OS02-03	734.5	3=655-761	(1-107)
10:29:03	2767	26	OS02-03	735.5	3=656-761	(1-106)
10:29:31	2768	26	OS02-03	736.5	3=657-761	(1-105)
10:29:59	2769	26	OS02-03	737.5	3=658-761	(1-104)
10:30:28	2770	26	OS02-03	738.5	3=659-761	(1-103)
10:30:58	2771	26	OS02-03	739.5	3=660-761	(1-102)
10:31:31	2772	26	OS02-03	740.5	3=661-761	(1-101)

SKIP VP # 741.5 - 760.5 (TOO WET)

END OF LINE 3

Line

OS02-04

----- TRACE ENERGY SERVICES -----
CLIENT: OIL COMPANY OF AUSTRALIA. SURVEY: TALINGA. AREA: ATP692P DATE: MAR.15 2002 PAGE 1
LINE: OS02-04. FIELD FILTER: 0.5 NQ MINIMUM PHASE SAMPLE RATE: 1ms RECORD LENGTH:
2000ms

PRE-AMP GAIN: 24db STATION INTERVAL: 12.5m SOURCE INTERVAL: 12.5m 12-PHONES OVER 12.5m
CENTERED ON

GEOPHONE FREQUENCY: 10Hz. SWEEP FREQUENCY 10-120Hz, SWEEP LENGTH 4 SECONDS, 2 STANDING
SWEEPS

2 VIBES IN LINE CENTERED ON HALF STATION DIRECTION LINE SHOT (EAST.- WEST.)

09:12:34	9000	30	OS02-04	0.0	4=610-694 (1-85)
09:12:43	9001	30	OS02-04	0.0	4=610-694 (1-85)
09:13:01	9002	30	OS02-04	0.0	4=610-694 (1-85)
09:13:14	9003	30	OS02-04	0.0	4=610-694 (1-85)
09:13:30	9004	30	OS02-04	0.0	4=610-694 (1-85)
09:13:40	9005	30	OS02-04	0.0	4=610-694 (1-85)

Instrument and Spread tests.

Internal Impulse. FILE 9000

Distortion. FILE 9001

Crosstalk. FILE 9002

RMS. FILE 9003

Field Impulse. FILE 9004

Field Noise. FILE 9005.

09:16:33	3070	30	OS02-04	693.5	4=614-694 (1-81)
09:16:59	3071	30	OS02-04	692.5	4=613-694 (1-82)
09:17:27	3072	30	OS02-04	691.5	4=612-694 (1-83)
09:17:55	3073	30	OS02-04	690.5	4=611-694 (1-84)
09:18:24	3074	30	OS02-04	689.5	4=610-694 (1-85)
09:18:52	3075	30	OS02-04	688.5	4=609-694 (1-86)
09:19:19	3076	30	OS02-04	687.5	4=608-694 (1-87)
09:19:46	3077	30	OS02-04	686.5	4=607-694 (1-88)
09:20:13	3078	30	OS02-04	685.5	4=606-694 (1-89)
09:20:43	3079	30	OS02-04	684.5	4=605-694 (1-90)
09:21:11	3080	30	OS02-04	683.5	4=604-694 (1-91)
09:21:41	3081	30	OS02-04	682.5	4=603-694 (1-92)
09:22:19	3082	30	OS02-04	681.5	4=602-694 (1-93)
09:22:54	3083	30	OS02-04	680.5	4=601-694 (1-94)
09:23:29	3084	30	OS02-04	679.5	4=600-694 (1-95)
09:24:01	3085	30	OS02-04	678.5	4=599-694 (1-96)
09:24:28	3086	30	OS02-04	677.5	4=598-694 (1-97)
09:24:58	3087	30	OS02-04	676.5	4=597-694 (1-98)
09:25:25	3088	30	OS02-04	675.5	4=596-694 (1-99)
09:25:51	3089	30	OS02-04	674.5	4=595-694 (1-100)
09:26:18	3090	30	OS02-04	673.5	4=594-694 (1-101)
09:26:46	3091	30	OS02-04	672.5	4=593-694 (1-102)
09:27:13	3092	30	OS02-04	671.5	4=592-694 (1-103)

SKIP VP # 670.5 (FENCE)

VIBS ON DETOUR

09:30:39	3093	30	OS02-04	669.5	4=590-694 (1-105)
09:31:21	3094	30	OS02-04	668.5	4=589-694 (1-106)
09:31:54	3095	30	OS02-04	667.5	4=588-694 (1-107)
09:32:31	3096	30	OS02-04	666.5	4=587-694 (1-108)

VIBS ON DETOUR

SKIP VP # 665.5 (FENCE)

09:36:28	3097	30	OS02-04	664.5	4=585-694 (1-110)
09:36:54	3098	30	OS02-04	663.5	4=584-694 (1-111)
09:37:21	3099	30	OS02-04	662.5	4=583-694 (1-112)
09:37:50	3100	30	OS02-04	661.5	4=582-694 (1-113)
09:38:16	3101	30	OS02-04	660.5	4=581-694 (1-114)
09:38:42	3102	30	OS02-04	659.5	4=580-694 (1-115)
09:39:09	3103	30	OS02-04	658.5	4=579-694 (1-116)
09:39:34	3104	30	OS02-04	657.5	4=578-694 (1-117)
09:40:00	3105	30	OS02-04	656.5	4=577-694 (1-118)
09:40:26	3106	30	OS02-04	655.5	4=576-694 (1-119)
09:40:53	3107	30	OS02-04	654.5	4=575-694 (1-120)
09:41:19	3108	30	OS02-04	653.5	4=574-694 (1-121)
09:41:45	3109	30	OS02-04	652.5	4=573-694 (1-122)
09:42:10	3110	30	OS02-04	651.5	4=572-694 (1-123)

09:42:35	3111	30	OS02-04	650.5	4=571-694 (1-124)
09:43:01	3112	30	OS02-04	649.5	4=570-694 (1-125)
09:43:27	3113	30	OS02-04	648.5	4=569-694 (1-126)
09:43:53	3114	30	OS02-04	647.5	4=568-694 (1-127)
09:44:18	3115	30	OS02-04	646.5	4=567-694 (1-128)
09:44:44	3116	30	OS02-04	645.5	4=566-694 (1-129)
09:45:13	3117	30	OS02-04	644.5	4=565-694 (1-130)
09:45:40	3118	30	OS02-04	643.5	4=564-694 (1-131)
09:46:06	3119	30	OS02-04	642.5	4=563-694 (1-132)
09:46:33	3120	30	OS02-04	641.5	4=562-694 (1-133)
09:46:58	3121	30	OS02-04	640.5	4=561-694 (1-134)
09:47:24	3122	30	OS02-04	639.5	4=560-694 (1-135)
09:47:49	3123	30	OS02-04	638.5	4=559-694 (1-136)
09:48:16	3124	30	OS02-04	637.5	4=558-694 (1-137)
09:48:41	3125	30	OS02-04	636.5	4=557-694 (1-138)
09:49:06	3126	30	OS02-04	635.5	4=556-694 (1-139)
09:49:33	3127	30	OS02-04	634.5	4=555-694 (1-140)
09:50:00	3128	30	OS02-04	633.5	4=554-694 (1-141)
09:50:26	3129	30	OS02-04	632.5	4=553-694 (1-142)
09:50:52	3130	30	OS02-04	631.5	4=552-694 (1-143)
09:51:19	3131	30	OS02-04	630.5	4=551-694 (1-144)
09:51:45	3132	30	OS02-04	629.5	4=550-694 (1-145)
09:52:11	3133	30	OS02-04	628.5	4=549-694 (1-146)
09:52:37	3134	30	OS02-04	627.5	4=548-694 (1-147)
09:53:05	3135	30	OS02-04	626.5	4=547-694 (1-148)
09:53:32	3136	30	OS02-04	625.5	4=546-694 (1-149)
09:53:59	3137	30	OS02-04	624.5	4=545-694 (1-150)
09:54:25	3138	30	OS02-04	623.5	4=544-694 (1-151)
09:54:54	3139	30	OS02-04	622.5	4=543-694 (1-152)
09:55:20	3140	30	OS02-04	621.5	4=542-694 (1-153)
09:55:46	3141	30	OS02-04	620.5	4=541-694 (1-154)
09:56:15	3142	30	OS02-04	619.5	4=540-694 (1-155)
09:56:46	3143	30	OS02-04	618.5	4=539-694 (1-156)
09:57:15	3144	30	OS02-04	617.5	4=538-694 (1-157)
09:57:41	3145	30	OS02-04	616.5	4=537-694 (1-158)
09:58:08	3146	30	OS02-04	615.5	4=536-694 (1-159)
09:58:37	3147	30	OS02-04	614.5	4=535-694 (1-160)
09:59:06	3148	30	OS02-04	613.5	4=534-693 (1-160)
09:59:32	3149	30	OS02-04	612.5	4=533-692 (1-160)
09:59:58	3150	30	OS02-04	611.5	4=532-691 (1-160)
10:00:26	3151	30	OS02-04	610.5	4=531-690 (1-160)
10:00:53	3152	30	OS02-04	609.5	4=530-689 (1-160)
10:01:25	3153	30	OS02-04	608.5	4=529-688 (1-160)
10:01:53	3154	30	OS02-04	607.5	4=528-687 (1-160)
10:02:21	3155	30	OS02-04	606.5	4=527-686 (1-160)
10:02:49	3156	30	OS02-04	605.5	4=526-685 (1-160)
10:03:16	3157	30	OS02-04	604.5	4=525-684 (1-160)
10:03:42	3158	30	OS02-04	603.5	4=524-683 (1-160)
10:04:09	3159	30	OS02-04	602.5	4=523-682 (1-160)
10:04:37	3160	30	OS02-04	601.5	4=522-681 (1-160)
10:05:08	3161	30	OS02-04	600.5	4=521-680 (1-160)
10:05:37	3162	30	OS02-04	599.5	4=520-679 (1-160)
10:06:06	3163	30	OS02-04	598.5	4=519-678 (1-160)
10:06:34	3164	30	OS02-04	597.5	4=518-677 (1-160)
10:07:01	3165	30	OS02-04	596.5	4=517-676 (1-160)
10:07:29	3166	30	OS02-04	595.5	4=516-675 (1-160)
10:08:07	3167	30	OS02-04	594.5	4=515-674 (1-160)
10:08:39	3168	30	OS02-04	593.5	4=514-673 (1-160)
10:09:07	3169	30	OS02-04	592.5	4=513-672 (1-160)
10:09:35	3170	30	OS02-04	591.5	4=512-671 (1-160)
10:10:03	3171	30	OS02-04	590.5	4=511-670 (1-160)
10:10:43	3172	30	OS02-04	589.5	4=510-669 (1-160)
10:11:11	3173	30	OS02-04	588.5	4=509-668 (1-160)
10:11:38	3174	30	OS02-04	587.5	4=508-667 (1-160)
10:12:05	3175	30	OS02-04	586.5	4=507-666 (1-160)
10:12:35	3176	30	OS02-04	585.5	4=506-665 (1-160)
10:13:03	3177	30	OS02-04	584.5	4=505-664 (1-160)
10:13:36	3178	30	OS02-04	583.5	4=504-663 (1-160)
10:14:03	3179	30	OS02-04	582.5	4=503-662 (1-160)
10:14:29	3180	30	OS02-04	581.5	4=502-661 (1-160)
10:14:57	3181	30	OS02-04	580.5	4=501-660 (1-160)
10:15:24	3182	30	OS02-04	579.5	4=500-659 (1-160)

10:15:51	3183	30	OS02-04	578.5	4=499-658 (1-160)
10:16:18	3184	30	OS02-04	577.5	4=498-657 (1-160)
10:16:44	3185	30	OS02-04	576.5	4=497-656 (1-160)
10:17:11	3186	30	OS02-04	575.5	4=496-655 (1-160)
10:17:41	3187	30	OS02-04	574.5	4=495-654 (1-160)
10:18:11	3188	30	OS02-04	573.5	4=494-653 (1-160)
10:18:37	3189	30	OS02-04	572.5	4=493-652 (1-160)
10:19:03	3190	30	OS02-04	571.5	4=492-651 (1-160)
10:19:29	3191	30	OS02-04	570.5	4=491-650 (1-160)
10:19:56	3192	30	OS02-04	569.5	4=490-649 (1-160)
10:20:23	3193	30	OS02-04	568.5	4=489-648 (1-160)
TAPE CHANGE.					
10:21:59	3194	31	OS02-04	567.5	4=488-647 (1-160)
10:22:26	3195	31	OS02-04	566.5	4=487-646 (1-160)
10:22:54	3196	31	OS02-04	565.5	4=486-645 (1-160)
10:23:22	3197	31	OS02-04	564.5	4=485-644 (1-160)
10:23:50	3198	31	OS02-04	563.5	4=484-643 (1-160)
10:24:17	3199	31	OS02-04	562.5	4=483-642 (1-160)
10:24:46	3200	31	OS02-04	561.5	4=482-641 (1-160)
10:25:12	3201	31	OS02-04	560.5	4=481-640 (1-160)
10:25:38	3202	31	OS02-04	559.5	4=480-639 (1-160)
10:26:05	3203	31	OS02-04	558.5	4=479-638 (1-160)
10:26:34	3204	31	OS02-04	557.5	4=478-637 (1-160)
10:27:02	3205	31	OS02-04	556.5	4=477-636 (1-160)
10:27:31	3206	31	OS02-04	555.5	4=476-635 (1-160)
10:28:00	3207	31	OS02-04	554.5	4=475-634 (1-160)
10:28:26	3208	31	OS02-04	553.5	4=474-633 (1-160)
10:28:52	3209	31	OS02-04	552.5	4=473-632 (1-160)
10:29:20	3210	31	OS02-04	551.5	4=472-631 (1-160)
10:29:48	3211	31	OS02-04	550.5	4=471-630 (1-160)
10:30:15	3212	31	OS02-04	549.5	4=470-629 (1-160)
10:30:41	3213	31	OS02-04	548.5	4=469-628 (1-160)
10:31:07	3214	31	OS02-04	547.5	4=468-627 (1-160)
10:31:33	3215	31	OS02-04	546.5	4=467-626 (1-160)
10:32:00	3216	31	OS02-04	545.5	4=466-625 (1-160)
10:32:26	3217	31	OS02-04	544.5	4=465-624 (1-160)
10:32:53	3218	31	OS02-04	543.5	4=464-623 (1-160)
10:33:20	3219	31	OS02-04	542.5	4=463-622 (1-160)
10:33:46	3220	31	OS02-04	541.5	4=462-621 (1-160)
10:34:13	3221	31	OS02-04	540.5	4=461-620 (1-160)
10:34:39	3222	31	OS02-04	539.5	4=460-619 (1-160)
10:35:04	3223	31	OS02-04	538.5	4=459-618 (1-160)
10:35:34	3224	31	OS02-04	537.5	4=458-617 (1-160)
10:36:03	3225	31	OS02-04	536.5	4=457-616 (1-160)
10:36:30	3226	31	OS02-04	535.5	4=456-615 (1-160)
10:36:56	3227	31	OS02-04	534.5	4=455-614 (1-160)
10:37:25	3228	31	OS02-04	533.5	4=454-613 (1-160)
10:37:53	3229	31	OS02-04	532.5	4=453-612 (1-160)
10:38:20	3230	31	OS02-04	531.5	4=452-611 (1-160)
10:38:47	3231	31	OS02-04	530.5	4=451-610 (1-160)
10:39:12	3232	31	OS02-04	529.5	4=450-609 (1-160)
10:39:39	3233	31	OS02-04	528.5	4=449-608 (1-160)
10:40:04	3234	31	OS02-04	527.5	4=448-607 (1-160)
10:40:31	3235	31	OS02-04	526.5	4=447-606 (1-160)
10:40:59	3236	31	OS02-04	525.5	4=446-605 (1-160)
10:41:24	3237	31	OS02-04	524.5	4=445-604 (1-160)
10:41:50	3238	31	OS02-04	523.5	4=444-603 (1-160)
10:42:15	3239	31	OS02-04	522.5	4=443-602 (1-160)
10:42:40	3240	31	OS02-04	521.5	4=442-601 (1-160)
10:43:07	3241	31	OS02-04	520.5	4=441-600 (1-160)
10:43:36	3242	31	OS02-04	519.5	4=440-599 (1-160)
10:44:02	3243	31	OS02-04	518.5	4=439-598 (1-160)
10:44:40	3244	31	OS02-04	517.5	4=438-597 (1-160)
10:45:15	3245	31	OS02-04	516.5	4=437-596 (1-160)
10:45:45	3246	31	OS02-04	515.5	4=436-595 (1-160)
10:46:12	3247	31	OS02-04	514.5	4=435-594 (1-160)
10:46:40	3248	31	OS02-04	513.5	4=434-593 (1-160)
10:47:06	3249	31	OS02-04	512.5	4=433-592 (1-160)
10:47:36	3250	31	OS02-04	511.5	4=432-591 (1-160)
10:48:03	3251	31	OS02-04	510.5	4=431-590 (1-160)
10:48:32	3252	31	OS02-04	509.5	4=430-589 (1-160)
10:49:11	3253	31	OS02-04	508.5	4=429-588 (1-160)

10:49:38	3254	31	OS02-04	507.5	4=428-587 (1-160)
10:50:04	3255	31	OS02-04	506.5	4=427-586 (1-160)
10:51:56	3256	31	OS02-04	505.5	4=426-585 (1-160)
10:52:23	3257	31	OS02-04	504.5	4=425-584 (1-160)
10:52:54	3258	31	OS02-04	503.5	4=424-583 (1-160)
10:53:20	3259	31	OS02-04	502.5	4=423-582 (1-160)
10:53:44	3260	31	OS02-04	501.5	4=422-581 (1-160)
10:54:11	3261	31	OS02-04	500.5	4=421-580 (1-160)
10:54:37	3262	31	OS02-04	499.5	4=420-579 (1-160)
10:55:02	3263	31	OS02-04	498.5	4=419-578 (1-160)
10:55:26	3264	31	OS02-04	497.5	4=418-577 (1-160)
10:55:51	3265	31	OS02-04	496.5	4=417-576 (1-160)
10:56:17	3266	31	OS02-04	495.5	4=416-575 (1-160)
10:56:43	3267	31	OS02-04	494.5	4=415-574 (1-160)
10:57:11	3268	31	OS02-04	493.5	4=414-573 (1-160)
10:57:37	3269	31	OS02-04	492.5	4=413-572 (1-160)
10:58:03	3270	31	OS02-04	491.5	4=412-571 (1-160)
10:58:29	3271	31	OS02-04	490.5	4=411-570 (1-160)
10:58:54	3272	31	OS02-04	489.5	4=410-569 (1-160)
10:59:19	3273	31	OS02-04	488.5	4=409-568 (1-160)
10:59:46	3274	31	OS02-04	487.5	4=408-567 (1-160)
11:00:14	3275	31	OS02-04	486.5	4=407-566 (1-160)
11:00:41	3276	31	OS02-04	485.5	4=406-565 (1-160)
11:01:09	3277	31	OS02-04	484.5	4=405-564 (1-160)
11:01:33	3278	31	OS02-04	483.5	4=404-563 (1-160)
11:01:59	3279	31	OS02-04	482.5	4=403-562 (1-160)
11:02:24	3280	31	OS02-04	481.5	4=402-561 (1-160)
11:02:49	3281	31	OS02-04	480.5	4=401-560 (1-160)
11:03:15	3282	31	OS02-04	479.5	4=400-559 (1-160)
11:03:42	3283	31	OS02-04	478.5	4=399-558 (1-160)
11:04:09	3284	31	OS02-04	477.5	4=398-557 (1-160)
11:04:35	3285	31	OS02-04	476.5	4=397-556 (1-160)
11:05:02	3286	31	OS02-04	475.5	4=396-555 (1-160)
11:05:27	3287	31	OS02-04	474.5	4=395-554 (1-160)
11:05:54	3288	31	OS02-04	473.5	4=394-553 (1-160)
11:06:20	3289	31	OS02-04	472.5	4=393-552 (1-160)
11:06:47	3290	31	OS02-04	471.5	4=392-551 (1-160)
11:07:13	3291	31	OS02-04	470.5	4=391-550 (1-160)
11:07:38	3292	31	OS02-04	469.5	4=390-549 (1-160)
11:08:05	3293	31	OS02-04	468.5	4=389-548 (1-160)
11:08:31	3294	31	OS02-04	467.5	4=388-547 (1-160)
11:08:56	3295	31	OS02-04	466.5	4=387-546 (1-160)
11:09:23	3296	31	OS02-04	465.5	4=386-545 (1-160)
11:09:50	3297	31	OS02-04	464.5	4=385-544 (1-160)
11:10:17	3298	31	OS02-04	463.5	4=384-543 (1-160)
11:10:44	3299	31	OS02-04	462.5	4=383-542 (1-160)
11:11:20	3300	31	OS02-04	461.5	4=382-541 (1-160)
11:11:46	3301	31	OS02-04	460.5	4=381-540 (1-160)
11:12:13	3302	31	OS02-04	459.5	4=380-539 (1-160)
11:12:40	3303	31	OS02-04	458.5	4=379-538 (1-160)
11:13:06	3304	31	OS02-04	457.5	4=378-537 (1-160)
11:13:32	3305	31	OS02-04	456.5	4=377-536 (1-160)
11:13:59	3306	31	OS02-04	455.5	4=376-535 (1-160)
11:14:26	3307	31	OS02-04	454.5	4=375-534 (1-160)
11:14:51	3308	31	OS02-04	453.5	4=374-533 (1-160)
11:15:18	3309	31	OS02-04	452.5	4=373-532 (1-160)
11:15:44	3310	31	OS02-04	451.5	4=372-531 (1-160)
11:16:09	3311	31	OS02-04	450.5	4=371-530 (1-160)
11:16:36	3312	31	OS02-04	449.5	4=370-529 (1-160)
11:17:01	3313	31	OS02-04	448.5	4=369-528 (1-160)
11:17:28	3314	31	OS02-04	447.5	4=368-527 (1-160)
11:17:53	3315	31	OS02-04	446.5	4=367-526 (1-160)
11:18:20	3316	31	OS02-04	445.5	4=366-525 (1-160)
11:18:48	3317	31	OS02-04	444.5	4=365-524 (1-160)
11:19:15	3318	31	OS02-04	443.5	4=364-523 (1-160)
TAPE CHANGE.					
11:21:09	3319	32	OS02-04	442.5	4=363-522 (1-160)
11:21:41	3320	32	OS02-04	441.5	4=362-521 (1-160)
11:22:08	3321	32	OS02-04	440.5	4=361-520 (1-160)
11:22:33	3322	32	OS02-04	439.5	4=360-519 (1-160)
11:23:01	3323	32	OS02-04	438.5	4=359-518 (1-160)
11:23:26	3324	32	OS02-04	437.5	4=358-517 (1-160)

11:23:54	3325	32	OS02-04	436.5	4=357-516 (1-160)
11:24:22	3326	32	OS02-04	435.5	4=356-515 (1-160)
11:24:48	3327	32	OS02-04	434.5	4=355-514 (1-160)
11:25:14	3328	32	OS02-04	433.5	4=354-513 (1-160)
11:25:42	3329	32	OS02-04	432.5	4=353-512 (1-160)
11:26:09	3330	32	OS02-04	431.5	4=352-511 (1-160)
11:26:37	3331	32	OS02-04	430.5	4=351-510 (1-160)
11:27:03	3332	32	OS02-04	429.5	4=350-509 (1-160)
11:27:29	3333	32	OS02-04	428.5	4=349-508 (1-160)
11:27:56	3334	32	OS02-04	427.5	4=348-507 (1-160)
11:28:23	3335	32	OS02-04	426.5	4=347-506 (1-160)

LINE BREAK

11:33:11	3336	32	OS02-04	425.5	4=346-505 (1-160)
11:33:36	3337	32	OS02-04	424.5	4=345-504 (1-160)
11:34:03	3338	32	OS02-04	423.5	4=344-503 (1-160)
11:34:28	3339	32	OS02-04	422.5	4=343-502 (1-160)
11:34:53	3340	32	OS02-04	421.5	4=342-501 (1-160)
11:35:19	3341	32	OS02-04	420.5	4=341-500 (1-160)
11:35:45	3342	32	OS02-04	419.5	4=340-499 (1-160)
11:36:10	3343	32	OS02-04	418.5	4=339-498 (1-160)
11:36:36	3344	32	OS02-04	417.5	4=338-497 (1-160)
11:37:01	3345	32	OS02-04	416.5	4=337-496 (1-160)
11:37:27	3346	32	OS02-04	415.5	4=336-495 (1-160)
11:37:53	3347	32	OS02-04	414.5	4=335-494 (1-160)
11:38:19	3348	32	OS02-04	413.5	4=334-493 (1-160)
11:38:44	3349	32	OS02-04	412.5	4=333-492 (1-160)
11:39:10	3350	32	OS02-04	411.5	4=332-491 (1-160)
11:39:37	3351	32	OS02-04	410.5	4=331-490 (1-160)
11:40:05	3352	32	OS02-04	409.5	4=330-489 (1-160)
11:40:32	3353	32	OS02-04	408.5	4=329-488 (1-160)
11:40:59	3354	32	OS02-04	407.5	4=328-487 (1-160)
11:41:25	3355	32	OS02-04	406.5	4=327-486 (1-160)
11:41:52	3356	32	OS02-04	405.5	4=326-485 (1-160)
11:42:20	3357	32	OS02-04	404.5	4=325-484 (1-160)
11:42:47	3358	32	OS02-04	403.5	4=324-483 (1-160)
11:43:12	3359	32	OS02-04	402.5	4=323-482 (1-160)
11:43:38	3360	32	OS02-04	401.5	4=322-481 (1-160)
11:44:03	3361	32	OS02-04	400.5	4=321-480 (1-160)
11:44:30	3362	32	OS02-04	399.5	4=320-479 (1-160)
11:44:57	3363	32	OS02-04	398.5	4=319-478 (1-160)
11:45:22	3364	32	OS02-04	397.5	4=318-477 (1-160)

SKIP VP # 396.5 - 393.5 (SOFT PATCH)

11:47:03	3365	32	OS02-04	392.5	4=313-472 (1-160)
11:47:35	3366	32	OS02-04	391.5	4=312-471 (1-160)
11:48:02	3367	32	OS02-04	390.5	4=311-470 (1-160)
11:48:29	3368	32	OS02-04	389.5	4=310-469 (1-160)
11:49:47	3369	32	OS02-04	388.5	4=309-468 (1-160)

VIBS ON DETOUR

11:51:55	3370	32	OS02-04	387.5	4=308-467 (1-160)
11:52:59	3371	32	OS02-04	386.5	4=307-466 (1-160)
11:53:29	3372	32	OS02-04	385.5	4=306-465 (1-160)
11:54:06	3373	32	OS02-04	384.5	4=305-464 (1-160)

VIBS ON DETOUR

RECORDER MOVE

SKIP VP # 383.5 - 379.5 (CREEK)

12:34:28	3374	32	OS02-04	378.5	4=299-458 (1-160)
12:35:04	3375	32	OS02-04	377.5	4=298-457 (1-160)
12:35:30	3376	32	OS02-04	376.5	4=297-456 (1-160)
12:35:58	3377	32	OS02-04	375.5	4=296-455 (1-160)
12:36:26	3378	32	OS02-04	374.5	4=295-454 (1-160)
12:36:54	3379	32	OS02-04	373.5	4=294-453 (1-160)
12:37:21	3380	32	OS02-04	372.5	4=293-452 (1-160)
12:37:52	3381	32	OS02-04	371.5	4=292-451 (1-160)
12:38:26	3382	32	OS02-04	370.5	4=291-450 (1-160)
12:38:55	3383	32	OS02-04	369.5	4=290-449 (1-160)
12:39:23	3384	32	OS02-04	368.5	4=289-448 (1-160)
12:39:53	3385	32	OS02-04	367.5	4=288-447 (1-160)
12:40:24	3386	32	OS02-04	366.5	4=287-446 (1-160)

12:40:55	3387	32	OS02-04	365.5	4=286-445 (1-160)
12:41:23	3388	32	OS02-04	364.5	4=285-444 (1-160)
12:41:48	3389	32	OS02-04	363.5	4=284-443 (1-160)
12:42:15	3390	32	OS02-04	362.5	4=283-442 (1-160)
12:42:41	3391	32	OS02-04	361.5	4=282-441 (1-160)
12:43:09	3392	32	OS02-04	360.5	4=281-440 (1-160)
12:43:36	3393	32	OS02-04	359.5	4=280-439 (1-160)
12:44:01	3394	32	OS02-04	358.5	4=279-438 (1-160)
12:44:27	3395	32	OS02-04	357.5	4=278-437 (1-160)
12:44:53	3396	32	OS02-04	356.5	4=277-436 (1-160)
12:45:18	3397	32	OS02-04	355.5	4=276-435 (1-160)
12:45:43	3398	32	OS02-04	354.5	4=275-434 (1-160)
12:46:08	3399	32	OS02-04	353.5	4=274-433 (1-160)
12:46:32	3400	32	OS02-04	352.5	4=273-432 (1-160)
12:46:56	3401	32	OS02-04	351.5	4=272-431 (1-160)
12:47:20	3402	32	OS02-04	350.5	4=271-430 (1-160)
12:47:44	3403	32	OS02-04	349.5	4=270-429 (1-160)
12:48:09	3404	32	OS02-04	348.5	4=269-428 (1-160)
12:48:32	3405	32	OS02-04	347.5	4=268-427 (1-160)
12:48:58	3406	32	OS02-04	346.5	4=267-426 (1-160)
12:49:22	3407	32	OS02-04	345.5	4=266-425 (1-160)
12:49:47	3408	32	OS02-04	344.5	4=265-424 (1-160)
12:50:14	3409	32	OS02-04	343.5	4=264-423 (1-160)
12:50:38	3410	32	OS02-04	342.5	4=263-422 (1-160)
12:51:02	3411	32	OS02-04	341.5	4=262-421 (1-160)
12:51:27	3412	32	OS02-04	340.5	4=261-420 (1-160)
12:51:52	3413	32	OS02-04	339.5	4=260-419 (1-160)
12:52:16	3414	32	OS02-04	338.5	4=259-418 (1-160)
12:52:39	3415	32	OS02-04	337.5	4=258-417 (1-160)
12:53:36	3416	32	OS02-04	336.5	4=257-416 (1-160)
12:54:00	3417	32	OS02-04	335.5	4=256-415 (1-160)
12:54:24	3418	32	OS02-04	334.5	4=255-414 (1-160)
12:54:48	3419	32	OS02-04	333.5	4=254-413 (1-160)
12:55:11	3420	32	OS02-04	332.5	4=253-412 (1-160)
12:55:37	3421	32	OS02-04	331.5	4=252-411 (1-160)
12:56:01	3422	32	OS02-04	330.5	4=251-410 (1-160)
12:56:25	3423	32	OS02-04	329.5	4=250-409 (1-160)
12:56:51	3424	32	OS02-04	328.5	4=249-408 (1-160)
12:57:15	3425	32	OS02-04	327.5	4=248-407 (1-160)
12:57:39	3426	32	OS02-04	326.5	4=247-406 (1-160)
12:58:03	3427	32	OS02-04	325.5	4=246-405 (1-160)
12:58:27	3428	32	OS02-04	324.5	4=245-404 (1-160)
12:58:51	3429	32	OS02-04	323.5	4=244-403 (1-160)
12:59:18	3430	32	OS02-04	322.5	4=243-402 (1-160)
13:00:21	3431	32	OS02-04	321.5	4=242-401 (1-160)
13:00:45	3432	32	OS02-04	320.5	4=241-400 (1-160)
13:01:10	3433	32	OS02-04	319.5	4=240-399 (1-160)
13:01:34	3434	32	OS02-04	318.5	4=239-398 (1-160)
13:01:59	3435	32	OS02-04	317.5	4=238-397 (1-160)
13:02:24	3436	32	OS02-04	316.5	4=237-396 (1-160)
13:02:49	3437	32	OS02-04	315.5	4=236-395 (1-160)
13:03:15	3438	32	OS02-04	314.5	4=235-394 (1-160)
13:03:40	3439	32	OS02-04	313.5	4=234-393 (1-160)
13:04:05	3440	32	OS02-04	312.5	4=233-392 (1-160)
13:04:30	3441	32	OS02-04	311.5	4=232-391 (1-160)
13:04:55	3442	32	OS02-04	310.5	4=231-390 (1-160)
13:05:20	3443	32	OS02-04	309.5	4=230-389 (1-160)
TAPE CHANGE.					
13:05:44	3444	33	OS02-04	308.5	4=229-388 (1-160)
13:06:56	3445	33	OS02-04	307.5	4=228-387 (1-160)
VIBS ON DETOUR					
13:08:38	3446	33	OS02-04	306.5	4=227-386 (1-160)
13:09:05	3447	33	OS02-04	305.5	4=226-385 (1-160)
13:09:30	3448	33	OS02-04	304.5	4=225-384 (1-160)
13:09:58	3449	33	OS02-04	303.5	4=224-383 (1-160)
13:10:25	3450	33	OS02-04	302.5	4=223-382 (1-160)
13:10:49	3451	33	OS02-04	301.5	4=222-381 (1-160)
13:11:15	3452	33	OS02-04	300.5	4=221-380 (1-160)
13:11:39	3453	33	OS02-04	299.5	4=220-379 (1-160)
13:12:06	3454	33	OS02-04	298.5	4=219-378 (1-160)
13:12:31	3455	33	OS02-04	297.5	4=218-377 (1-160)

13:12:57	3456	33	OS02-04	296.5	4=217-376 (1-160)
13:13:23	3457	33	OS02-04	295.5	4=216-375 (1-160)
13:13:47	3458	33	OS02-04	294.5	4=215-374 (1-160)
13:14:13	3459	33	OS02-04	293.5	4=214-373 (1-160)
13:14:40	3460	33	OS02-04	292.5	4=213-372 (1-160)
13:15:07	3461	33	OS02-04	291.5	4=212-371 (1-160)
13:15:34	3462	33	OS02-04	290.5	4=211-370 (1-160)
13:15:59	3463	33	OS02-04	289.5	4=210-369 (1-160)
13:16:29	3464	33	OS02-04	288.5	4=209-368 (1-160)
13:16:55	3465	33	OS02-04	287.5	4=208-367 (1-160)
13:17:20	3466	33	OS02-04	286.5	4=207-366 (1-160)
13:17:45	3467	33	OS02-04	285.5	4=206-365 (1-160)
13:18:10	3468	33	OS02-04	284.5	4=205-364 (1-160)
13:18:34	3469	33	OS02-04	283.5	4=204-363 (1-160)
13:18:58	3470	33	OS02-04	282.5	4=203-362 (1-160)
13:19:24	3471	33	OS02-04	281.5	4=202-361 (1-160)
13:19:49	3472	33	OS02-04	280.5	4=201-360 (1-160)
13:20:14	3473	33	OS02-04	279.5	4=200-359 (1-160)
13:20:40	3474	33	OS02-04	278.5	4=199-358 (1-160)
13:21:08	3475	33	OS02-04	277.5	4=198-357 (1-160)
13:21:31	3476	33	OS02-04	276.5	4=197-356 (1-160)
13:21:55	3477	33	OS02-04	275.5	4=196-355 (1-160)
13:22:18	3478	33	OS02-04	274.5	4=195-354 (1-160)
13:22:43	3479	33	OS02-04	273.5	4=194-353 (1-160)
13:23:08	3480	33	OS02-04	272.5	4=193-352 (1-160)
13:23:32	3481	33	OS02-04	271.5	4=192-351 (1-160)
13:23:57	3482	33	OS02-04	270.5	4=191-350 (1-160)
13:24:21	3483	33	OS02-04	269.5	4=190-349 (1-160)
13:24:45	3484	33	OS02-04	268.5	4=189-348 (1-160)
13:25:09	3485	33	OS02-04	267.5	4=188-347 (1-160)
13:25:33	3486	33	OS02-04	266.5	4=187-346 (1-160)
13:25:58	3487	33	OS02-04	265.5	4=186-345 (1-160)
13:26:22	3488	33	OS02-04	264.5	4=185-344 (1-160)
13:26:47	3489	33	OS02-04	263.5	4=184-343 (1-160)
13:27:14	3490	33	OS02-04	262.5	4=183-342 (1-160)
13:27:38	3491	33	OS02-04	261.5	4=182-341 (1-160)
13:28:03	3492	33	OS02-04	260.5	4=181-340 (1-160)
13:28:29	3493	33	OS02-04	259.5	4=180-339 (1-160)
13:28:54	3494	33	OS02-04	258.5	4=179-338 (1-160)
13:29:28	3495	33	OS02-04	257.5	4=178-337 (1-160)
13:29:55	3496	33	OS02-04	256.5	4=177-336 (1-160)
13:30:21	3497	33	OS02-04	255.5	4=176-335 (1-160)
13:30:50	3498	33	OS02-04	254.5	4=175-334 (1-160)
13:31:15	3499	33	OS02-04	253.5	4=174-333 (1-160)
13:31:40	3500	33	OS02-04	252.5	4=173-332 (1-160)
13:32:07	3501	33	OS02-04	251.5	4=172-331 (1-160)
13:32:36	3502	33	OS02-04	250.5	4=171-330 (1-160)
13:33:01	3503	33	OS02-04	249.5	4=170-329 (1-160)
13:33:26	3504	33	OS02-04	248.5	4=169-328 (1-160)
13:42:51	3505	33	OS02-04	247.5	4=168-327 (1-160)
13:43:18	3506	33	OS02-04	246.5	4=167-326 (1-160)
13:43:43	3507	33	OS02-04	245.5	4=166-325 (1-160)
13:44:10	3508	33	OS02-04	244.5	4=165-324 (1-160)
13:44:37	3509	33	OS02-04	243.5	4=164-323 (1-160)
13:45:03	3510	33	OS02-04	242.5	4=163-322 (1-160)
13:45:29	3511	33	OS02-04	241.5	4=162-321 (1-160)
13:45:54	3512	33	OS02-04	240.5	4=161-320 (1-160)
13:46:21	3513	33	OS02-04	239.5	4=160-319 (1-160)
13:46:51	3514	33	OS02-04	238.5	4=159-318 (1-160)
13:47:17	3515	33	OS02-04	237.5	4=158-317 (1-160)
13:47:43	3516	33	OS02-04	236.5	4=157-316 (1-160)
13:48:07	3517	33	OS02-04	235.5	4=156-315 (1-160)
13:48:32	3518	33	OS02-04	234.5	4=155-314 (1-160)
13:49:44	3519	33	OS02-04	233.5	4=154-313 (1-160)
13:50:09	3520	33	OS02-04	232.5	4=153-312 (1-160)
13:50:38	3521	33	OS02-04	231.5	4=152-311 (1-160)
13:51:57	3522	33	OS02-04	230.5	4=151-310 (1-160)
13:52:24	3523	33	OS02-04	229.5	4=150-309 (1-160)
13:52:50	3524	33	OS02-04	228.5	4=149-308 (1-160)
13:53:19	3525	33	OS02-04	227.5	4=148-307 (1-160)
13:53:46	3526	33	OS02-04	226.5	4=147-306 (1-160)
13:54:12	3527	33	OS02-04	225.5	4=146-305 (1-160)

13:54:38	3528	33	OS02-04	224.5	4=145-304 (1-160)
13:55:03	3529	33	OS02-04	223.5	4=144-303 (1-160)
13:55:29	3530	33	OS02-04	222.5	4=143-302 (1-160)
13:55:54	3531	33	OS02-04	221.5	4=142-301 (1-160)
13:56:21	3532	33	OS02-04	220.5	4=141-300 (1-160)
13:56:47	3533	33	OS02-04	219.5	4=140-299 (1-160)
13:57:12	3534	33	OS02-04	218.5	4=139-298 (1-160)
13:57:39	3535	33	OS02-04	217.5	4=138-297 (1-160)
13:58:04	3536	33	OS02-04	216.5	4=137-296 (1-160)
13:58:29	3537	33	OS02-04	215.5	4=136-295 (1-160)
13:59:01	3538	33	OS02-04	214.5	4=135-294 (1-160)
13:59:27	3539	33	OS02-04	213.5	4=134-293 (1-160)
13:59:53	3540	33	OS02-04	212.5	4=133-292 (1-160)
14:00:18	3541	33	OS02-04	211.5	4=132-291 (1-160)
14:00:45	3542	33	OS02-04	210.5	4=131-290 (1-160)
14:01:10	3543	33	OS02-04	209.5	4=130-289 (1-160)
14:01:38	3544	33	OS02-04	208.5	4=129-288 (1-160)
14:02:06	3545	33	OS02-04	207.5	4=128-287 (1-160)
14:02:32	3546	33	OS02-04	206.5	4=127-286 (1-160)
14:02:58	3547	33	OS02-04	205.5	4=126-285 (1-160)
14:03:24	3548	33	OS02-04	204.5	4=125-284 (1-160)
14:03:50	3549	33	OS02-04	203.5	4=124-283 (1-160)
14:04:17	3550	33	OS02-04	202.5	4=123-282 (1-160)
14:04:45	3551	33	OS02-04	201.5	4=122-281 (1-160)
14:05:11	3552	33	OS02-04	200.5	4=121-280 (1-160)
14:05:38	3553	33	OS02-04	199.5	4=120-279 (1-160)
14:06:05	3554	33	OS02-04	198.5	4=119-278 (1-160)
14:06:30	3555	33	OS02-04	197.5	4=118-277 (1-160)
14:06:58	3556	33	OS02-04	196.5	4=117-276 (1-160)
14:07:24	3557	33	OS02-04	195.5	4=116-275 (1-160)
14:07:53	3558	33	OS02-04	194.5	4=115-274 (1-160)
14:08:37	3559	33	OS02-04	193.5	4=114-273 (1-160)

VIBS ON DETOUR

SKIP VP # 192.5 - 188.5 (TREES)

14:11:22	3560	33	OS02-04	187.5	4=108-267 (1-160)
14:11:53	3561	33	OS02-04	186.5	4=107-266 (1-160)
14:12:24	3562	33	OS02-04	185.5	4=106-265 (1-160)
14:12:51	3563	33	OS02-04	184.5	4=105-264 (1-160)
14:13:19	3564	33	OS02-04	183.5	4=104-263 (1-160)
14:13:46	3565	33	OS02-04	182.5	4=103-262 (1-160)
14:14:16	3566	33	OS02-04	181.5	4=102-261 (1-160)
14:14:44	3567	33	OS02-04	180.5	4=101-260 (1-160)

VP 179.5 OFFSET 10M SOUTH

14:15:14	3568	33	OS02-04	179.5	4=100-259 (1-160)
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VP 178.5 OFFSET 20M SOUTH

14:17:32	3569	34	OS02-04	178.5	4=99-258 (1-160)
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VIBS ON DETOUR

VP 177.5 OFFSET 10M SOUTH

14:23:06	3570	34	OS02-04	177.5	4=98-257 (1-160)
14:23:39	3571	34	OS02-04	176.5	4=97-256 (1-160)
14:24:10	3572	34	OS02-04	175.5	4=96-255 (1-160)
14:24:43	3573	34	OS02-04	174.5	4=95-254 (1-160)
14:25:15	3574	34	OS02-04	173.5	4=94-253 (1-160)
14:26:01	3575	34	OS02-04	172.5	4=94-252 (1-159)
14:26:42	3576	34	OS02-04	171.5	4=94-251 (1-158)

VIBS ON DETOUR

SKIP VP # 170.5 - 163.5 (TREES)

14:33:23	3577	34	OS02-04	162.5	4=94-242 (1-149)
14:33:53	3578	34	OS02-04	161.5	4=94-241 (1-148)
14:34:19	3579	34	OS02-04	160.5	4=94-240 (1-147)
14:34:44	3580	34	OS02-04	159.5	4=94-239 (1-146)
14:35:09	3581	34	OS02-04	158.5	4=94-238 (1-145)
14:35:35	3582	34	OS02-04	157.5	4=94-237 (1-144)
14:36:01	3583	34	OS02-04	156.5	4=94-236 (1-143)
14:36:26	3584	34	OS02-04	155.5	4=94-235 (1-142)
14:36:53	3585	34	OS02-04	154.5	4=94-234 (1-141)

14:37:18	3586	34	OS02-04	153.5	4=94-233 (1-140)
14:37:45	3587	34	OS02-04	152.5	4=94-232 (1-139)
14:38:09	3588	34	OS02-04	151.5	4=94-231 (1-138)
14:38:35	3589	34	OS02-04	150.5	4=94-230 (1-137)
14:39:00	3590	34	OS02-04	149.5	4=94-229 (1-136)
14:39:24	3591	34	OS02-04	148.5	4=94-228 (1-135)
14:39:50	3592	34	OS02-04	147.5	4=94-227 (1-134)
14:40:15	3593	34	OS02-04	146.5	4=94-226 (1-133)
14:40:42	3594	34	OS02-04	145.5	4=94-225 (1-132)
14:41:08	3595	34	OS02-04	144.5	4=94-224 (1-131)
14:41:34	3596	34	OS02-04	143.5	4=94-223 (1-130)
14:41:59	3597	34	OS02-04	142.5	4=94-222 (1-129)
14:42:24	3598	34	OS02-04	141.5	4=94-221 (1-128)
14:42:51	3599	34	OS02-04	140.5	4=94-220 (1-127)
14:43:16	3600	34	OS02-04	139.5	4=94-219 (1-126)
14:43:41	3601	34	OS02-04	138.5	4=94-218 (1-125)
14:44:06	3602	34	OS02-04	137.5	4=94-217 (1-124)
14:44:31	3603	34	OS02-04	136.5	4=94-216 (1-123)
14:44:56	3604	34	OS02-04	135.5	4=94-215 (1-122)
14:45:22	3605	34	OS02-04	134.5	4=94-214 (1-121)
14:45:48	3606	34	OS02-04	133.5	4=94-213 (1-120)
14:46:13	3607	34	OS02-04	132.5	4=94-212 (1-119)
14:46:38	3608	34	OS02-04	131.5	4=94-211 (1-118)
14:47:02	3609	34	OS02-04	130.5	4=94-210 (1-117)
14:47:28	3610	34	OS02-04	129.5	4=94-209 (1-116)
14:47:54	3611	34	OS02-04	128.5	4=94-208 (1-115)
14:48:19	3612	34	OS02-04	127.5	4=94-207 (1-114)
14:48:45	3613	34	OS02-04	126.5	4=94-206 (1-113)
14:49:11	3614	34	OS02-04	125.5	4=94-205 (1-112)
14:49:36	3615	34	OS02-04	124.5	4=94-204 (1-111)
14:50:01	3616	34	OS02-04	123.5	4=94-203 (1-110)
14:50:29	3617	34	OS02-04	122.5	4=94-202 (1-109)
14:50:55	3618	34	OS02-04	121.5	4=94-201 (1-108)
14:51:21	3619	34	OS02-04	120.5	4=94-200 (1-107)
14:51:47	3620	34	OS02-04	119.5	4=94-199 (1-106)
14:52:13	3621	34	OS02-04	118.5	4=94-198 (1-105)
14:52:38	3622	34	OS02-04	117.5	4=94-197 (1-104)
14:53:03	3623	34	OS02-04	116.5	4=94-196 (1-103)
14:53:27	3624	34	OS02-04	115.5	4=94-195 (1-102)
14:53:53	3625	34	OS02-04	114.5	4=94-194 (1-101)
14:54:19	3626	34	OS02-04	113.5	4=94-193 (1-100)
14:54:45	3627	34	OS02-04	112.5	4=94-192 (1-99)
14:55:11	3628	34	OS02-04	111.5	4=94-191 (1-98)
14:55:38	3629	34	OS02-04	110.5	4=94-190 (1-97)
14:56:04	3630	34	OS02-04	109.5	4=94-189 (1-96)
14:56:29	3631	34	OS02-04	108.5	4=94-188 (1-95)
14:56:56	3632	34	OS02-04	107.5	4=94-187 (1-94)
14:57:21	3633	34	OS02-04	106.5	4=94-186 (1-93)
14:57:47	3634	34	OS02-04	105.5	4=94-185 (1-92)
14:58:13	3635	34	OS02-04	104.5	4=94-184 (1-91)
14:58:39	3636	34	OS02-04	103.5	4=94-183 (1-90)
14:59:04	3637	34	OS02-04	102.5	4=94-182 (1-89)
14:59:30	3638	34	OS02-04	101.5	4=94-181 (1-88)
14:59:55	3639	34	OS02-04	100.5	4=94-180 (1-87)
15:00:21	3640	34	OS02-04	99.5	4=94-179 (1-86)
15:00:46	3641	34	OS02-04	98.5	4=94-178 (1-85)
15:01:12	3642	34	OS02-04	97.5	4=94-177 (1-84)
15:01:37	3643	34	OS02-04	96.5	4=94-176 (1-83)
15:02:03	3644	34	OS02-04	95.5	4=94-175 (1-82)
15:02:29	3645	34	OS02-04	94.5	4=94-174 (1-81)

END OF LINE 4

END OF DAY'S PRODUCTION

Line

OS02-05

----- TRACE ENERGY SERVICES-----
 CLIENT:OIL COMPANY OF AUSTRALIA SURVEY:OS02 SEISMIC SURVEY AREA:TALINGA DATE:FEB.22 2002
 PAGE 1

LINE:OS02-5 FIELD FILTER:0.5 NQ MINIMUM PHASE SAMPLE RATE: 1ms RECORD LENGTH: 2000ms
 PRE-AMP GAIN:24db STATION INTERVAL: 12.5 SOURCE INTERVAL: 12.5m 12-PHONES OVER 11.44M
 CENTERED ON

GEOPHONE FREQUENCY:10Hz SWEEP FREQUENCY 10-120Hz , SWEEP LENGTH 4 SECONDS , 2 SWEEPS NO
 MOVE UP

2 VIBES IN LINE CENTERED ON HALF STATION DIRECTION LINE SHOT (SOUTH TO NORTH)

TIME	FILE	TAPE	LINE	SHOT POINT	SPREAD	COMMENTS
08:15:12	9000	4	OS02-5	0.0	5=101-182 (1-82)	
08:15:38	9001	4	OS02-5	0.0	5=101-182 (1-82)	
08:16:04	9002	4	OS02-5	0.0	5=101-182 (1-82)	
08:16:19	9003	4	OS02-5	0.0	5=101-182 (1-82)	
08:16:39	9004	4	OS02-5	0.0	5=101-182 (1-82)	
08:16:50	9005	4	OS02-5	0.0	5=101-182 (1-82)	

Instrument and Spread tests.

Internal Impulse. FILE 9000
 Distortion. FILE 9001
 Crosstalk. FILE 9002
 RMS. FILE 9003
 Field Impulse. FILE 9004
 Field Noise. FILE 9005.

08:44:17	284	4	OS02-5	101.5	5=101-181 (1-81)	
08:44:49	285	4	OS02-5	102.5	5=101-182 (1-82)	
08:45:17	286	4	OS02-5	103.5	5=101-183 (1-83)	
08:45:48	287	4	OS02-5	104.5	5=101-184 (1-84)	
08:46:17	288	4	OS02-5	105.5	5=101-185 (1-85)	
08:46:45	289	4	OS02-5	106.5	5=101-186 (1-86)	
08:47:14	290	4	OS02-5	107.5	5=101-187 (1-87)	
08:47:42	291	4	OS02-5	108.5	5=101-188 (1-88)	
08:48:11	292	4	OS02-5	109.5	5=101-189 (1-89)	
08:48:38	293	4	OS02-5	110.5	5=101-190 (1-90)	
08:49:06	294	4	OS02-5	111.5	5=101-191 (1-91)	
08:49:36	295	4	OS02-5	112.5	5=101-192 (1-92)	
08:50:03	296	4	OS02-5	113.5	5=101-193 (1-93)	
08:50:33	297	4	OS02-5	114.5	5=101-194 (1-94)	
08:51:01	298	4	OS02-5	115.5	5=101-195 (1-95)	
08:51:30	299	4	OS02-5	116.5	5=101-196 (1-96)	
08:52:01	300	4	OS02-5	117.5	5=101-197 (1-97)	
08:52:34	301	4	OS02-5	118.5	5=101-198 (1-98)	
08:53:05	302	4	OS02-5	119.5	5=101-199 (1-99)	
08:53:37	303	4	OS02-5	120.5	5=101-200 (1-100)	
08:54:05	304	4	OS02-5	121.5	5=101-201 (1-101)	
08:54:32	305	4	OS02-5	122.5	5=101-202 (1-102)	
08:55:03	306	4	OS02-5	123.5	5=101-203 (1-103)	
08:55:30	307	4	OS02-5	124.5	5=101-204 (1-104)	
08:55:59	308	4	OS02-5	125.5	5=101-205 (1-105)	
08:56:27	309	4	OS02-5	126.5	5=101-206 (1-106)	
08:56:55	310	4	OS02-5	127.5	5=101-207 (1-107)	
08:57:24	311	4	OS02-5	128.5	5=101-208 (1-108)	

VIBS ON DETOUR

VIBS STACKED SIDE BY SIDE VP 129.5 (FENCE)

08:59:52	312	4	OS02-5	129.5	5=101-209 (1-109)	
09:00:35	313	4	OS02-5	130.5	5=101-210 (1-110)	
09:01:06	314	4	OS02-5	131.5	5=101-211 (1-111)	
09:01:35	315	4	OS02-5	132.5	5=101-212 (1-112)	
09:02:08	316	4	OS02-5	133.5	5=101-213 (1-113)	
09:02:39	317	4	OS02-5	134.5	5=101-214 (1-114)	
09:03:09	318	4	OS02-5	135.5	5=101-215 (1-115)	
09:03:40	319	4	OS02-5	136.5	5=101-216 (1-116)	
09:04:11	320	4	OS02-5	137.5	5=101-217 (1-117)	
09:05:57	321	4	OS02-5	138.5	5=101-218 (1-118)	
09:06:25	322	4	OS02-5	139.5	5=101-219 (1-119)	
09:06:53	323	4	OS02-5	140.5	5=101-220 (1-120)	
09:07:19	324	4	OS02-5	141.5	5=101-221 (1-121)	
09:07:49	325	4	OS02-5	142.5	5=101-222 (1-122)	
09:08:16	326	4	OS02-5	143.5	5=101-223 (1-123)	

09:08:43	327	4	OS02-5	144.5	5=101-224 (1-124)
09:09:11	328	4	OS02-5	145.5	5=101-225 (1-125)
09:09:37	329	4	OS02-5	146.5	5=101-226 (1-126)
09:10:04	330	4	OS02-5	147.5	5=101-227 (1-127)
09:10:32	331	4	OS02-5	148.5	5=101-228 (1-128)
09:11:00	332	4	OS02-5	149.5	5=101-229 (1-129)
09:11:28	333	4	OS02-5	150.5	5=101-230 (1-130)
09:11:55	334	4	OS02-5	151.5	5=101-231 (1-131)
09:12:22	335	4	OS02-5	152.5	5=101-232 (1-132)
09:12:49	336	4	OS02-5	153.5	5=101-233 (1-133)
09:13:14	337	4	OS02-5	154.5	5=101-234 (1-134)
09:13:41	338	4	OS02-5	155.5	5=101-235 (1-135)
09:14:10	339	4	OS02-5	156.5	5=101-236 (1-136)
09:14:37	340	4	OS02-5	157.5	5=101-237 (1-137)
09:15:06	341	4	OS02-5	158.5	5=101-238 (1-138)
09:15:32	342	4	OS02-5	159.5	5=101-239 (1-139)
09:15:59	343	4	OS02-5	160.5	5=101-240 (1-140)
09:16:25	344	4	OS02-5	161.5	5=101-241 (1-141)
09:16:52	345	4	OS02-5	162.5	5=101-242 (1-142)

CHANGING A CABLE

09:20:47	346	4	OS02-5	163.5	5=101-243 (1-143)
09:21:16	347	4	OS02-5	164.5	5=101-244 (1-144)
09:21:47	348	4	OS02-5	165.5	5=101-245 (1-145)
09:22:15	349	4	OS02-5	166.5	5=101-246 (1-146)
09:22:43	350	4	OS02-5	167.5	5=101-247 (1-147)
09:23:10	351	4	OS02-5	168.5	5=101-248 (1-148)
09:23:42	352	4	OS02-5	169.5	5=101-249 (1-149)
09:24:13	353	4	OS02-5	170.5	5=101-250 (1-150)
09:24:52	354	4	OS02-5	171.5	5=101-251 (1-151)
09:25:18	355	4	OS02-5	172.5	5=101-252 (1-152)
09:25:49	356	4	OS02-5	173.5	5=101-253 (1-153)
09:26:16	357	4	OS02-5	174.5	5=101-254 (1-154)
09:26:42	358	4	OS02-5	175.5	5=101-255 (1-155)
09:27:10	359	4	OS02-5	176.5	5=101-256 (1-156)
09:27:38	360	4	OS02-5	177.5	5=101-257 (1-157)
09:28:06	361	4	OS02-5	178.5	5=101-258 (1-158)
09:28:33	362	4	OS02-5	179.5	5=101-259 (1-159)
09:29:00	363	4	OS02-5	180.5	5=101-260 (1-160)
09:29:26	364	4	OS02-5	181.5	5=102-261 (1-160)
09:29:53	365	4	OS02-5	182.5	5=103-262 (1-160)
09:30:20	366	4	OS02-5	183.5	5=104-263 (1-160)
09:30:46	367	4	OS02-5	184.5	5=105-264 (1-160)
09:31:13	368	4	OS02-5	185.5	5=106-265 (1-160)
09:31:40	369	4	OS02-5	186.5	5=107-266 (1-160)
09:32:08	370	4	OS02-5	187.5	5=108-267 (1-160)
09:32:34	371	4	OS02-5	188.5	5=109-268 (1-160)
09:33:01	372	4	OS02-5	189.5	5=110-269 (1-160)
09:33:29	373	4	OS02-5	190.5	5=111-270 (1-160)
09:33:59	374	4	OS02-5	191.5	5=112-271 (1-160)
09:34:28	375	4	OS02-5	192.5	5=113-272 (1-160)
09:34:58	376	4	OS02-5	193.5	5=114-273 (1-160)
09:35:27	377	4	OS02-5	194.5	5=115-274 (1-160)
09:35:55	378	4	OS02-5	195.5	5=116-275 (1-160)
09:36:22	379	4	OS02-5	196.5	5=117-276 (1-160)
09:36:49	380	4	OS02-5	197.5	5=118-277 (1-160)
09:37:15	381	4	OS02-5	198.5	5=119-278 (1-160)
09:37:42	382	4	OS02-5	199.5	5=120-279 (1-160)
09:38:10	383	4	OS02-5	200.5	5=121-280 (1-160)
09:38:38	384	4	OS02-5	201.5	5=122-281 (1-160)
09:39:05	385	4	OS02-5	202.5	5=123-282 (1-160)
09:39:31	386	4	OS02-5	203.5	5=124-283 (1-160)
09:40:00	387	4	OS02-5	204.5	5=125-284 (1-160)
09:40:28	388	4	OS02-5	205.5	5=126-285 (1-160)
09:40:55	389	4	OS02-5	206.5	5=127-286 (1-160)
09:41:22	390	4	OS02-5	207.5	5=128-287 (1-160)
09:41:53	391	4	OS02-5	208.5	5=129-288 (1-160)
09:42:24	392	4	OS02-5	209.5	5=130-289 (1-160)
09:42:52	393	4	OS02-5	210.5	5=131-290 (1-160)
09:43:20	394	4	OS02-5	211.5	5=132-291 (1-160)
09:43:47	395	4	OS02-5	212.5	5=133-292 (1-160)
09:44:18	396	4	OS02-5	213.5	5=134-293 (1-160)

09:44:45	397	4	OS02-5	214.5	5=135-294 (1-160)
09:45:11	398	4	OS02-5	215.5	5=136-295 (1-160)
09:45:38	399	4	OS02-5	216.5	5=137-296 (1-160)
09:46:04	400	4	OS02-5	217.5	5=138-297 (1-160)
09:46:31	401	4	OS02-5	218.5	5=139-298 (1-160)
09:46:58	402	4	OS02-5	219.5	5=140-299 (1-160)
09:47:25	403	4	OS02-5	220.5	5=141-300 (1-160)
09:47:51	404	4	OS02-5	221.5	5=142-301 (1-160)
09:48:17	405	4	OS02-5	222.5	5=143-302 (1-160)
09:48:43	406	4	OS02-5	223.5	5=144-303 (1-160)
09:49:09	407	4	OS02-5	224.5	5=145-304 (1-160)
09:49:38	408	4	OS02-5	225.5	5=146-305 (1-160)
09:50:03	409	4	OS02-5	226.5	5=147-306 (1-160)
09:50:30	410	4	OS02-5	227.5	5=148-307 (1-160)
09:51:24	411	4	OS02-5	228.5	5=149-308 (1-160)
09:51:51	412	4	OS02-5	229.5	5=150-309 (1-160)
09:52:17	413	4	OS02-5	230.5	5=151-310 (1-160)
09:52:43	414	4	OS02-5	231.5	5=152-311 (1-160)
09:53:10	415	4	OS02-5	232.5	5=153-312 (1-160)
09:53:42	416	4	OS02-5	233.5	5=154-313 (1-160)
09:54:10	417	4	OS02-5	234.5	5=155-314 (1-160)
TAPE CHANGE.					
09:55:48	418	5	OS02-5	235.5	5=156-315 (1-160)
09:56:14	419	5	OS02-5	236.5	5=157-316 (1-160)
09:56:43	420	5	OS02-5	237.5	5=158-317 (1-160)
09:57:09	421	5	OS02-5	238.5	5=159-318 (1-160)
09:57:35	422	5	OS02-5	239.5	5=160-319 (1-160)
09:58:03	423	5	OS02-5	240.5	5=161-320 (1-160)
09:58:31	424	5	OS02-5	241.5	5=162-321 (1-160)
09:58:59	425	5	OS02-5	242.5	5=163-322 (1-160)
09:59:27	426	5	OS02-5	243.5	5=164-323 (1-160)
09:59:54	427	5	OS02-5	244.5	5=165-324 (1-160)
10:00:22	428	5	OS02-5	245.5	5=166-325 (1-160)
10:00:50	429	5	OS02-5	246.5	5=167-326 (1-160)
10:01:16	430	5	OS02-5	247.5	5=168-327 (1-160)
10:01:43	431	5	OS02-5	248.5	5=169-328 (1-160)
10:02:12	432	5	OS02-5	249.5	5=170-329 (1-160)
10:02:40	433	5	OS02-5	250.5	5=171-330 (1-160)
10:03:07	434	5	OS02-5	251.5	5=172-331 (1-160)
10:03:35	435	5	OS02-5	252.5	5=173-332 (1-160)
10:04:02	436	5	OS02-5	253.5	5=174-333 (1-160)
10:04:27	437	5	OS02-5	254.5	5=175-334 (1-160)
10:04:52	438	5	OS02-5	255.5	5=176-335 (1-160)
10:05:17	439	5	OS02-5	256.5	5=177-336 (1-160)
10:05:44	440	5	OS02-5	257.5	5=178-337 (1-160)
10:06:14	441	5	OS02-5	258.5	5=179-338 (1-160)
10:06:41	442	5	OS02-5	259.5	5=180-339 (1-160)
10:07:06	443	5	OS02-5	260.5	5=181-340 (1-160)
10:07:30	444	5	OS02-5	261.5	5=182-341 (1-160)
10:07:55	445	5	OS02-5	262.5	5=183-342 (1-160)
10:08:21	446	5	OS02-5	263.5	5=184-343 (1-160)
10:08:55	447	5	OS02-5	264.5	5=185-344 (1-160)
10:09:22	448	5	OS02-5	265.5	5=186-345 (1-160)
10:09:49	449	5	OS02-5	266.5	5=187-346 (1-160)
10:10:16	450	5	OS02-5	267.5	5=188-347 (1-160)
10:10:42	451	5	OS02-5	268.5	5=189-348 (1-160)
10:11:09	452	5	OS02-5	269.5	5=190-349 (1-160)
10:11:35	453	5	OS02-5	270.5	5=191-350 (1-160)
10:12:00	454	5	OS02-5	271.5	5=192-351 (1-160)
10:12:27	455	5	OS02-5	272.5	5=193-352 (1-160)
10:12:51	456	5	OS02-5	273.5	5=194-353 (1-160)
10:13:17	457	5	OS02-5	274.5	5=195-354 (1-160)
10:13:44	458	5	OS02-5	275.5	5=196-355 (1-160)
10:14:08	459	5	OS02-5	276.5	5=197-356 (1-160)
10:14:33	460	5	OS02-5	277.5	5=198-357 (1-160)
10:15:00	461	5	OS02-5	278.5	5=199-358 (1-160)
10:15:47	462	5	OS02-5	279.5	5=200-359 (1-160)
10:16:26	463	5	OS02-5	280.5	5=201-360 (1-160)
10:16:53	464	5	OS02-5	281.5	5=202-361 (1-160)
10:18:00	465	5	OS02-5	282.5	5=203-362 (1-160)
10:18:27	466	5	OS02-5	283.5	5=204-363 (1-160)
10:18:51	467	5	OS02-5	284.5	5=205-364 (1-160)

10:19:22	468	5	OS02-5	285.5	5=206-365 (1-160)
10:19:50	469	5	OS02-5	286.5	5=207-366 (1-160)
10:20:16	470	5	OS02-5	287.5	5=208-367 (1-160)
10:20:42	471	5	OS02-5	288.5	5=209-368 (1-160)
10:21:09	472	5	OS02-5	289.5	5=210-369 (1-160)
10:21:35	473	5	OS02-5	290.5	5=211-370 (1-160)
10:22:02	474	5	OS02-5	291.5	5=212-371 (1-160)
10:22:28	475	5	OS02-5	292.5	5=213-372 (1-160)
10:22:54	476	5	OS02-5	293.5	5=214-373 (1-160)
10:23:21	477	5	OS02-5	294.5	5=215-374 (1-160)
10:23:47	478	5	OS02-5	295.5	5=216-375 (1-160)
10:24:14	479	5	OS02-5	296.5	5=217-376 (1-160)
10:24:40	480	5	OS02-5	297.5	5=218-377 (1-160)
VP 298.5 20M OFFSET TO THE EAST (TREES)					

10:25:34	481	5	OS02-5	298.5	5=219-378 (1-160)
VIBS ON DETOUR					

SKIP VP # 299.5, 300.5, 301.5 (TREES & SOFT SAND)					
10:28:24	482	5	OS02-5	302.5	5=223-382 (1-160)
10:29:31	483	5	OS02-5	303.5	5=224-383 (1-160)
10:30:06	484	5	OS02-5	304.5	5=225-384 (1-160)
10:30:41	485	5	OS02-5	305.5	5=226-385 (1-160)
10:31:08	486	5	OS02-5	306.5	5=227-386 (1-160)
10:31:35	487	5	OS02-5	307.5	5=228-387 (1-160)
10:32:03	488	5	OS02-5	308.5	5=229-388 (1-160)
10:32:29	489	5	OS02-5	309.5	5=230-389 (1-160)
10:32:56	490	5	OS02-5	310.5	5=231-390 (1-160)
10:33:26	491	5	OS02-5	311.5	5=232-391 (1-160)
10:33:54	492	5	OS02-5	312.5	5=233-392 (1-160)
10:34:22	493	5	OS02-5	313.5	5=234-393 (1-160)
10:34:50	494	5	OS02-5	314.5	5=235-394 (1-160)
10:35:16	495	5	OS02-5	315.5	5=236-395 (1-160)
10:35:46	496	5	OS02-5	316.5	5=237-396 (1-160)
10:36:19	497	5	OS02-5	317.5	5=238-397 (1-160)
10:36:47	498	5	OS02-5	318.5	5=239-398 (1-160)
10:37:16	499	5	OS02-5	319.5	5=240-399 (1-160)
10:37:42	500	5	OS02-5	320.5	5=241-400 (1-160)
10:38:09	501	5	OS02-5	321.5	5=242-401 (1-160)
10:38:36	502	5	OS02-5	322.5	5=243-402 (1-160)
10:39:03	503	5	OS02-5	323.5	5=244-403 (1-160)
10:39:28	504	5	OS02-5	324.5	5=245-404 (1-160)
10:39:56	505	5	OS02-5	325.5	5=246-405 (1-160)
10:40:23	506	5	OS02-5	326.5	5=247-406 (1-160)
10:41:02	507	5	OS02-5	327.5	5=248-407 (1-160)
10:41:28	508	5	OS02-5	328.5	5=249-408 (1-160)
10:41:53	509	5	OS02-5	329.5	5=250-409 (1-160)
10:42:18	510	5	OS02-5	330.5	5=251-410 (1-160)
10:42:47	511	5	OS02-5	331.5	5=252-411 (1-160)
10:43:14	512	5	OS02-5	332.5	5=253-412 (1-160)
10:43:43	513	5	OS02-5	333.5	5=254-413 (1-160)
10:44:09	514	5	OS02-5	334.5	5=255-414 (1-160)
10:44:34	515	5	OS02-5	335.5	5=256-415 (1-160)
10:44:59	516	5	OS02-5	336.5	5=257-416 (1-160)
10:45:27	517	5	OS02-5	337.5	5=258-417 (1-160)
10:45:53	518	5	OS02-5	338.5	5=259-418 (1-160)
10:46:19	519	5	OS02-5	339.5	5=260-419 (1-160)
10:46:45	520	5	OS02-5	340.5	5=261-420 (1-160)
10:47:11	521	5	OS02-5	341.5	5=262-421 (1-160)
10:47:48	522	5	OS02-5	342.5	5=263-422 (1-160)
VIBS ON DETOUR					

SKIP VP'S # 343.5 - 356.5 (ROAD & TREES)					
10:54:06	523	5	OS02-5	357.5	5=278-437 (1-160)
10:54:39	524	5	OS02-5	358.5	5=279-438 (1-160)
10:55:05	525	5	OS02-5	359.5	5=280-439 (1-160)
10:55:38	526	5	OS02-5	360.5	5=281-440 (1-160)
10:56:07	527	5	OS02-5	361.5	5=282-441 (1-160)
10:56:36	528	5	OS02-5	362.5	5=283-442 (1-160)
10:57:13	529	5	OS02-5	363.5	5=284-443 (1-160)
10:57:40	530	5	OS02-5	364.5	5=285-444 (1-160)
10:58:05	531	5	OS02-5	365.5	5=286-445 (1-160)

10:58:33	532	5	OS02-5	366.5	5=287-446 (1-160)
10:58:59	533	5	OS02-5	367.5	5=288-447 (1-160)
10:59:26	534	5	OS02-5	368.5	5=289-448 (1-160)
10:59:52	535	5	OS02-5	369.5	5=290-449 (1-160)
11:00:17	536	5	OS02-5	370.5	5=291-450 (1-160)
11:00:44	537	5	OS02-5	371.5	5=292-451 (1-160)

TAPE CHANGE.

11:02:26	538	6	OS02-5	372.5	5=293-452 (1-160)
11:02:54	539	6	OS02-5	373.5	5=294-453 (1-160)
11:03:24	540	6	OS02-5	374.5	5=295-454 (1-160)
11:03:54	541	6	OS02-5	375.5	5=296-455 (1-160)
11:04:21	542	6	OS02-5	376.5	5=297-456 (1-160)
11:04:50	543	6	OS02-5	377.5	5=298-457 (1-160)
11:05:17	544	6	OS02-5	378.5	5=299-458 (1-160)
11:05:44	545	6	OS02-5	379.5	5=300-459 (1-160)
11:06:10	546	6	OS02-5	380.5	5=301-460 (1-160)
11:06:37	547	6	OS02-5	381.5	5=302-461 (1-160)
11:07:03	548	6	OS02-5	382.5	5=303-462 (1-160)
11:07:31	549	6	OS02-5	383.5	5=304-463 (1-160)
11:07:57	550	6	OS02-5	384.5	5=305-464 (1-160)
11:08:24	551	6	OS02-5	385.5	5=306-465 (1-160)
11:08:58	552	6	OS02-5	386.5	5=307-466 (1-160)
11:09:27	553	6	OS02-5	387.5	5=308-467 (1-160)
11:09:56	554	6	OS02-5	388.5	5=309-468 (1-160)
11:10:26	555	6	OS02-5	389.5	5=310-469 (1-160)
11:10:54	556	6	OS02-5	390.5	5=311-470 (1-160)
11:11:20	557	6	OS02-5	391.5	5=312-471 (1-160)
11:11:46	558	6	OS02-5	392.5	5=313-472 (1-160)
11:12:13	559	6	OS02-5	393.5	5=314-473 (1-160)
11:12:39	560	6	OS02-5	394.5	5=315-474 (1-160)
11:13:05	561	6	OS02-5	395.5	5=316-475 (1-160)
11:13:32	562	6	OS02-5	396.5	5=317-476 (1-160)
11:14:07	563	6	OS02-5	397.5	5=318-477 (1-160)
11:14:35	564	6	OS02-5	398.5	5=319-478 (1-160)
11:15:01	565	6	OS02-5	399.5	5=320-479 (1-160)
11:15:27	566	6	OS02-5	400.5	5=321-480 (1-160)
11:15:54	567	6	OS02-5	401.5	5=322-481 (1-160)
11:16:21	568	6	OS02-5	402.5	5=323-482 (1-160)
11:16:50	569	6	OS02-5	403.5	5=324-483 (1-160)
11:17:19	570	6	OS02-5	404.5	5=325-484 (1-160)
11:17:48	571	6	OS02-5	405.5	5=326-485 (1-160)
11:18:17	572	6	OS02-5	406.5	5=327-486 (1-160)
11:18:44	573	6	OS02-5	407.5	5=328-487 (1-160)
11:19:13	574	6	OS02-5	408.5	5=329-488 (1-160)
11:19:40	575	6	OS02-5	409.5	5=330-489 (1-160)
11:20:08	576	6	OS02-5	410.5	5=331-490 (1-160)
11:20:36	577	6	OS02-5	411.5	5=332-491 (1-160)
11:21:02	578	6	OS02-5	412.5	5=333-492 (1-160)
11:21:31	579	6	OS02-5	413.5	5=334-493 (1-160)
11:21:58	580	6	OS02-5	414.5	5=335-494 (1-160)
11:22:26	581	6	OS02-5	415.5	5=336-495 (1-160)
11:22:53	582	6	OS02-5	416.5	5=337-496 (1-160)
11:23:22	583	6	OS02-5	417.5	5=338-497 (1-160)
11:23:55	584	6	OS02-5	418.5	5=339-498 (1-160)

VIBS ON DETOUR

SKIP VP # 419.5 - 423.5. (ROCKY CLIFF)

11:27:58	585	6	OS02-5	424.5	5=345-504 (1-160)
11:28:28	586	6	OS02-5	425.5	5=346-505 (1-160)
11:28:55	587	6	OS02-5	426.5	5=347-506 (1-160)
11:29:28	588	6	OS02-5	427.5	5=348-507 (1-160)
11:29:54	589	6	OS02-5	428.5	5=349-508 (1-160)
11:30:21	590	6	OS02-5	429.5	5=350-509 (1-160)
11:30:49	591	6	OS02-5	430.5	5=351-510 (1-160)
11:31:16	592	6	OS02-5	431.5	5=352-511 (1-160)
11:31:43	593	6	OS02-5	432.5	5=353-512 (1-160)
11:32:09	594	6	OS02-5	433.5	5=354-513 (1-160)
11:32:36	595	6	OS02-5	434.5	5=355-514 (1-160)
11:33:04	596	6	OS02-5	435.5	5=356-515 (1-160)
11:33:30	597	6	OS02-5	436.5	5=357-516 (1-160)
11:33:59	598	6	OS02-5	437.5	5=358-517 (1-160)
11:34:25	599	6	OS02-5	438.5	5=359-518 (1-160)

10:58:33	532	5	OS02-5	366.5	5=287-446 (1-160)
10:58:59	533	5	OS02-5	367.5	5=288-447 (1-160)
10:59:26	534	5	OS02-5	368.5	5=289-448 (1-160)
10:59:52	535	5	OS02-5	369.5	5=290-449 (1-160)
11:00:17	536	5	OS02-5	370.5	5=291-450 (1-160)
11:00:44	537	5	OS02-5	371.5	5=292-451 (1-160)

TAPE CHANGE.

11:02:26	538	6	OS02-5	372.5	5=293-452 (1-160)
11:02:54	539	6	OS02-5	373.5	5=294-453 (1-160)
11:03:24	540	6	OS02-5	374.5	5=295-454 (1-160)
11:03:54	541	6	OS02-5	375.5	5=296-455 (1-160)
11:04:21	542	6	OS02-5	376.5	5=297-456 (1-160)
11:04:50	543	6	OS02-5	377.5	5=298-457 (1-160)
11:05:17	544	6	OS02-5	378.5	5=299-458 (1-160)
11:05:44	545	6	OS02-5	379.5	5=300-459 (1-160)
11:06:10	546	6	OS02-5	380.5	5=301-460 (1-160)
11:06:37	547	6	OS02-5	381.5	5=302-461 (1-160)
11:07:03	548	6	OS02-5	382.5	5=303-462 (1-160)
11:07:31	549	6	OS02-5	383.5	5=304-463 (1-160)
11:07:57	550	6	OS02-5	384.5	5=305-464 (1-160)
11:08:24	551	6	OS02-5	385.5	5=306-465 (1-160)
11:08:58	552	6	OS02-5	386.5	5=307-466 (1-160)
11:09:27	553	6	OS02-5	387.5	5=308-467 (1-160)
11:09:56	554	6	OS02-5	388.5	5=309-468 (1-160)
11:10:26	555	6	OS02-5	389.5	5=310-469 (1-160)
11:10:54	556	6	OS02-5	390.5	5=311-470 (1-160)
11:11:20	557	6	OS02-5	391.5	5=312-471 (1-160)
11:11:46	558	6	OS02-5	392.5	5=313-472 (1-160)
11:12:13	559	6	OS02-5	393.5	5=314-473 (1-160)
11:12:39	560	6	OS02-5	394.5	5=315-474 (1-160)
11:13:05	561	6	OS02-5	395.5	5=316-475 (1-160)
11:13:32	562	6	OS02-5	396.5	5=317-476 (1-160)
11:14:07	563	6	OS02-5	397.5	5=318-477 (1-160)
11:14:35	564	6	OS02-5	398.5	5=319-478 (1-160)
11:15:01	565	6	OS02-5	399.5	5=320-479 (1-160)
11:15:27	566	6	OS02-5	400.5	5=321-480 (1-160)
11:15:54	567	6	OS02-5	401.5	5=322-481 (1-160)
11:16:21	568	6	OS02-5	402.5	5=323-482 (1-160)
11:16:50	569	6	OS02-5	403.5	5=324-483 (1-160)
11:17:19	570	6	OS02-5	404.5	5=325-484 (1-160)
11:17:48	571	6	OS02-5	405.5	5=326-485 (1-160)
11:18:17	572	6	OS02-5	406.5	5=327-486 (1-160)
11:18:44	573	6	OS02-5	407.5	5=328-487 (1-160)
11:19:13	574	6	OS02-5	408.5	5=329-488 (1-160)
11:19:40	575	6	OS02-5	409.5	5=330-489 (1-160)
11:20:08	576	6	OS02-5	410.5	5=331-490 (1-160)
11:20:36	577	6	OS02-5	411.5	5=332-491 (1-160)
11:21:02	578	6	OS02-5	412.5	5=333-492 (1-160)
11:21:31	579	6	OS02-5	413.5	5=334-493 (1-160)
11:21:58	580	6	OS02-5	414.5	5=335-494 (1-160)
11:22:26	581	6	OS02-5	415.5	5=336-495 (1-160)
11:22:53	582	6	OS02-5	416.5	5=337-496 (1-160)
11:23:22	583	6	OS02-5	417.5	5=338-497 (1-160)
11:23:55	584	6	OS02-5	418.5	5=339-498 (1-160)

VIBS ON DETOUR

SKIP VP # 419.5 - 423.5. (ROCKY CLIFF)

11:27:58	585	6	OS02-5	424.5	5=345-504 (1-160)
11:28:28	586	6	OS02-5	425.5	5=346-505 (1-160)
11:28:55	587	6	OS02-5	426.5	5=347-506 (1-160)
11:29:28	588	6	OS02-5	427.5	5=348-507 (1-160)
11:29:54	589	6	OS02-5	428.5	5=349-508 (1-160)
11:30:21	590	6	OS02-5	429.5	5=350-509 (1-160)
11:30:49	591	6	OS02-5	430.5	5=351-510 (1-160)
11:31:16	592	6	OS02-5	431.5	5=352-511 (1-160)
11:31:43	593	6	OS02-5	432.5	5=353-512 (1-160)
11:32:09	594	6	OS02-5	433.5	5=354-513 (1-160)
11:32:36	595	6	OS02-5	434.5	5=355-514 (1-160)
11:33:04	596	6	OS02-5	435.5	5=356-515 (1-160)
11:33:30	597	6	OS02-5	436.5	5=357-516 (1-160)
11:33:59	598	6	OS02-5	437.5	5=358-517 (1-160)
11:34:25	599	6	OS02-5	438.5	5=359-518 (1-160)

11:34:51	600	6	OS02-5	439.5	5=360-519 (1-160)
LINE BREAK					
11:49:40	601	6	OS02-5	440.5	5=361-520 (1-160)
11:50:21	602	6	OS02-5	441.5	5=362-521 (1-160)
11:50:46	603	6	OS02-5	442.5	5=363-522 (1-160)
11:51:11	604	6	OS02-5	443.5	5=364-523 (1-160)
11:51:36	605	6	OS02-5	444.5	5=365-524 (1-160)
11:52:02	606	6	OS02-5	445.5	5=366-525 (1-160)
11:52:33	607	6	OS02-5	446.5	5=367-526 (1-160)
11:53:05	608	6	OS02-5	447.5	5=368-527 (1-160)
11:53:32	609	6	OS02-5	448.5	5=369-528 (1-160)
11:54:00	610	6	OS02-5	449.5	5=370-529 (1-160)
11:54:28	611	6	OS02-5	450.5	5=371-530 (1-160)
11:57:21	612	6	OS02-5	451.5	5=372-531 (1-160)
11:57:49	613	6	OS02-5	452.5	5=373-532 (1-160)
11:58:15	614	6	OS02-5	453.5	5=374-533 (1-160)
11:58:42	615	6	OS02-5	454.5	5=375-534 (1-160)
11:59:08	616	6	OS02-5	455.5	5=376-535 (1-160)
11:59:37	617	6	OS02-5	456.5	5=377-536 (1-160)
12:00:17	618	6	OS02-5	457.5	5=378-537 (1-160)
12:01:31	619	6	OS02-5	458.5	5=379-538 (1-160)
12:01:56	620	6	OS02-5	459.5	5=380-539 (1-160)
12:02:23	621	6	OS02-5	460.5	5=381-540 (1-160)
12:04:06	622	6	OS02-5	461.5	5=382-541 (1-160)
12:04:32	623	6	OS02-5	462.5	5=383-542 (1-160)
12:04:57	624	6	OS02-5	463.5	5=384-543 (1-160)
12:06:51	625	6	OS02-5	464.5	5=385-544 (1-160)
12:07:18	626	6	OS02-5	465.5	5=386-545 (1-160)
12:07:44	627	6	OS02-5	466.5	5=387-546 (1-160)
12:08:11	628	6	OS02-5	467.5	5=388-547 (1-160)
12:08:39	629	6	OS02-5	468.5	5=389-548 (1-160)
12:09:06	630	6	OS02-5	469.5	5=390-549 (1-160)
12:09:33	631	6	OS02-5	470.5	5=391-550 (1-160)
12:09:59	632	6	OS02-5	471.5	5=392-551 (1-160)
12:10:26	633	6	OS02-5	472.5	5=393-552 (1-160)
12:10:54	634	6	OS02-5	473.5	5=394-553 (1-160)
12:11:23	635	6	OS02-5	474.5	5=395-554 (1-160)
12:11:50	636	6	OS02-5	475.5	5=396-555 (1-160)
12:12:16	637	6	OS02-5	476.5	5=397-556 (1-160)
12:12:44	638	6	OS02-5	477.5	5=398-557 (1-160)
12:13:09	639	6	OS02-5	478.5	5=399-558 (1-160)
12:13:35	640	6	OS02-5	479.5	5=400-559 (1-160)
12:14:03	641	6	OS02-5	480.5	5=401-560 (1-160)
12:14:35	642	6	OS02-5	481.5	5=402-561 (1-160)
12:15:07	643	6	OS02-5	482.5	5=403-562 (1-160)
12:15:34	644	6	OS02-5	483.5	5=404-563 (1-160)
12:16:00	645	6	OS02-5	484.5	5=405-564 (1-160)
12:16:26	646	6	OS02-5	485.5	5=406-565 (1-160)
12:16:54	647	6	OS02-5	486.5	5=407-566 (1-160)
12:17:20	648	6	OS02-5	487.5	5=408-567 (1-160)
12:17:44	649	6	OS02-5	488.5	5=409-568 (1-160)
12:18:09	650	6	OS02-5	489.5	5=410-569 (1-160)
12:18:35	651	6	OS02-5	490.5	5=411-570 (1-160)
12:19:01	652	6	OS02-5	491.5	5=412-571 (1-160)
12:19:28	653	6	OS02-5	492.5	5=413-572 (1-160)
12:19:55	654	6	OS02-5	493.5	5=414-573 (1-160)
12:20:21	655	6	OS02-5	494.5	5=415-574 (1-160)
12:20:47	656	6	OS02-5	495.5	5=416-575 (1-160)
12:21:13	657	6	OS02-5	496.5	5=417-576 (1-160)
TAPE CHANGE.					
12:21:40	658	7	OS02-5	497.5	5=418-577 (1-160)
12:22:59	659	7	OS02-5	498.5	5=419-578 (1-160)
12:23:27	660	7	OS02-5	499.5	5=420-579 (1-160)
12:23:56	661	7	OS02-5	500.5	5=421-580 (1-160)
12:24:23	662	7	OS02-5	501.5	5=422-581 (1-160)
12:24:50	663	7	OS02-5	502.5	5=423-582 (1-160)
12:25:16	664	7	OS02-5	503.5	5=424-583 (1-160)
12:25:44	665	7	OS02-5	504.5	5=425-584 (1-160)
12:26:10	666	7	OS02-5	505.5	5=426-585 (1-160)
12:26:36	667	7	OS02-5	506.5	5=427-586 (1-160)
12:27:01	668	7	OS02-5	507.5	5=428-587 (1-160)
12:27:25	669	7	OS02-5	508.5	5=429-588 (1-160)

12:27:55	670	7	OS02-5	509.5	5=430-589 (1-160)
12:28:21	671	7	OS02-5	510.5	5=431-590 (1-160)
12:28:47	672	7	OS02-5	511.5	5=432-591 (1-160)
12:29:12	673	7	OS02-5	512.5	5=433-592 (1-160)
12:29:38	674	7	OS02-5	513.5	5=434-593 (1-160)
12:30:07	675	7	OS02-5	514.5	5=435-594 (1-160)
12:30:37	676	7	OS02-5	515.5	5=436-595 (1-160)
12:31:05	677	7	OS02-5	516.5	5=437-596 (1-160)
12:31:34	678	7	OS02-5	517.5	5=438-597 (1-160)
12:32:02	679	7	OS02-5	518.5	5=439-598 (1-160)
12:32:32	680	7	OS02-5	519.5	5=440-599 (1-160)
12:32:59	681	7	OS02-5	520.5	5=441-600 (1-160)
12:33:26	682	7	OS02-5	521.5	5=442-601 (1-160)
12:33:52	683	7	OS02-5	522.5	5=443-602 (1-160)
12:34:19	684	7	OS02-5	523.5	5=444-603 (1-160)
12:34:45	685	7	OS02-5	524.5	5=445-604 (1-160)
12:35:18	686	7	OS02-5	525.5	5=446-605 (1-160)
12:35:44	687	7	OS02-5	526.5	5=447-606 (1-160)
12:36:09	688	7	OS02-5	527.5	5=448-607 (1-160)
12:36:36	689	7	OS02-5	528.5	5=449-608 (1-160)
12:37:03	690	7	OS02-5	529.5	5=450-609 (1-160)
12:37:31	691	7	OS02-5	530.5	5=451-610 (1-160)
12:37:57	692	7	OS02-5	531.5	5=452-611 (1-160)
12:38:26	693	7	OS02-5	532.5	5=453-612 (1-160)
12:38:54	694	7	OS02-5	533.5	5=454-613 (1-160)
12:39:20	695	7	OS02-5	534.5	5=455-614 (1-160)
12:39:47	696	7	OS02-5	535.5	5=456-615 (1-160)
12:40:12	697	7	OS02-5	536.5	5=457-616 (1-160)
12:40:41	698	7	OS02-5	537.5	5=458-617 (1-160)
12:41:12	699	7	OS02-5	538.5	5=459-618 (1-160)
12:41:38	700	7	OS02-5	539.5	5=460-619 (1-160)
12:42:08	701	7	OS02-5	540.5	5=461-620 (1-160)
12:42:36	702	7	OS02-5	541.5	5=462-621 (1-160)
12:43:01	703	7	OS02-5	542.5	5=463-622 (1-160)
12:43:27	704	7	OS02-5	543.5	5=464-623 (1-160)
12:43:54	705	7	OS02-5	544.5	5=465-624 (1-160)
12:44:22	706	7	OS02-5	545.5	5=466-625 (1-160)
12:44:48	707	7	OS02-5	546.5	5=467-626 (1-160)
12:45:14	708	7	OS02-5	547.5	5=468-627 (1-160)
12:45:40	709	7	OS02-5	548.5	5=469-628 (1-160)
12:46:07	710	7	OS02-5	549.5	5=470-629 (1-160)
12:46:33	711	7	OS02-5	550.5	5=471-630 (1-160)
12:46:59	712	7	OS02-5	551.5	5=472-631 (1-160)
12:47:26	713	7	OS02-5	552.5	5=473-632 (1-160)
12:47:53	714	7	OS02-5	553.5	5=474-633 (1-160)
12:48:21	715	7	OS02-5	554.5	5=475-634 (1-160)
12:48:59	716	7	OS02-5	555.5	5=476-635 (1-160)
12:49:42	717	7	OS02-5	556.5	5=477-636 (1-160)
12:50:12	718	7	OS02-5	557.5	5=478-637 (1-160)
12:50:40	719	7	OS02-5	558.5	5=479-638 (1-160)
12:51:09	720	7	OS02-5	559.5	5=480-639 (1-160)
12:51:40	721	7	OS02-5	560.5	5=481-640 (1-160)
12:52:09	722	7	OS02-5	561.5	5=482-641 (1-160)
12:52:36	723	7	OS02-5	562.5	5=483-642 (1-160)
12:53:03	724	7	OS02-5	563.5	5=484-643 (1-160)
12:53:30	725	7	OS02-5	564.5	5=485-644 (1-160)
12:54:06	726	7	OS02-5	565.5	5=486-645 (1-160)
12:54:37	727	7	OS02-5	566.5	5=487-646 (1-160)
12:55:07	728	7	OS02-5	567.5	5=488-647 (1-160)
12:55:52	729	7	OS02-5	568.5	5=489-648 (1-160)
12:57:18	730	7	OS02-5	569.5	5=490-649 (1-160)
12:57:45	731	7	OS02-5	570.5	5=491-650 (1-160)
12:58:12	732	7	OS02-5	571.5	5=492-651 (1-160)
12:58:40	733	7	OS02-5	572.5	5=493-652 (1-160)
12:59:11	734	7	OS02-5	573.5	5=494-653 (1-160)
12:59:42	735	7	OS02-5	574.5	5=495-654 (1-160)
13:00:12	736	7	OS02-5	575.5	5=496-655 (1-160)
13:00:43	737	7	OS02-5	576.5	5=497-656 (1-160)

RECORDER MOVE

WAIT ON SPREAD

16:42:06	738	8	OS02-5	577.5	5=498-657 (1-160)
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16:43:19	739	8	OS02-5	578.5	5=499-658 (1-160)
16:44:07	740	8	OS02-5	579.5	5=500-659 (1-160)
VIBS STACKED SIDE BY SIDE VP 579.5 (TREES)					
VP 580.5 OFFSET 50M TO THE EAST (TREES & CREEK)					
16:45:56	741	8	OS02-5	580.5	5=501-660 (1-160)
VP 581.5 OFFSET 50M TO THE EAST (TREES & CREEK)					
16:46:29	742	8	OS02-5	581.5	5=502-661 (1-160)
VP 582.5 OFFSET 50M TO THE EAST (TREES & CREEK)					
16:47:06	743	8	OS02-5	582.5	5=503-662 (1-160)
VP 583.5 OFFSET 40M TO THE EAST (TREES & CREEK)					
16:47:50	744	8	OS02-5	583.5	5=504-663 (1-160)
SKIP VP # 584.5, 585.5 (SANDY CREEK)					
VP 586.5 OFFSET 30M TO THE EAST (CREEK)					
16:50:15	745	8	OS02-5	586.5	5=507-666 (1-160)
VP 587.5 OFFSET 30M TO THE EAST (CREEK)					
16:50:55	746	8	OS02-5	587.5	5=508-667 (1-160)
VP 588.5 OFFSET 30M TO THE EAST (CREEK)					
16:51:28	747	8	OS02-5	588.5	5=509-668 (1-160)
VP 589.5 OFFSET 25M TO THE EAST (CREEK)					
16:52:06	748	8	OS02-5	589.5	5=510-669 (1-160)
VP 590.5 OFFSET 15M TO THE EAST (CREEK)					
16:52:56	749	8	OS02-5	590.5	5=511-670 (1-160)
16:53:28	750	8	OS02-5	591.5	5=512-671 (1-160)
16:53:58	751	8	OS02-5	592.5	5=513-672 (1-160)
16:54:30	752	8	OS02-5	593.5	5=514-673 (1-160)
16:55:00	753	8	OS02-5	594.5	5=515-674 (1-160)
16:55:29	754	8	OS02-5	595.5	5=516-675 (1-160)
16:55:57	755	8	OS02-5	596.5	5=517-676 (1-160)
16:56:25	756	8	OS02-5	597.5	5=518-677 (1-160)
16:56:57	757	8	OS02-5	598.5	5=519-678 (1-160)
16:57:27	758	8	OS02-5	599.5	5=520-679 (1-160)
16:57:56	759	8	OS02-5	600.5	5=521-680 (1-160)
16:58:24	760	8	OS02-5	601.5	5=522-681 (1-160)
16:58:55	761	8	OS02-5	602.5	5=523-682 (1-160)
16:59:23	762	8	OS02-5	603.5	5=524-683 (1-160)
16:59:53	763	8	OS02-5	604.5	5=525-684 (1-160)
17:00:24	764	8	OS02-5	605.5	5=526-685 (1-160)
17:00:57	765	8	OS02-5	606.5	5=527-686 (1-160)
17:01:31	766	8	OS02-5	607.5	5=528-687 (1-160)
17:02:04	767	8	OS02-5	608.5	5=529-688 (1-160)
17:02:36	768	8	OS02-5	609.5	5=530-689 (1-160)
17:03:17	769	8	OS02-5	610.5	5=531-690 (1-160)
17:03:50	770	8	OS02-5	611.5	5=532-691 (1-160)

VIBS ON DETOUR

MOVE RECORDER OUT OF RIVER AREA ON TO ROAD (LOOKS LIKE RAIN)

END OF DAY'S PRODUCTION

----- TRACE ENERGY SERVICES -----
 CLIENT:OIL COMPANY OF AUSTRALIA SURVEY:OS02 SEISMIC SURVEY AREA:TALINGA DATE:FEB.23 2002
 PAGE 1

LINE:OS02-5 FIELD FILTER:0.5 NQ MINIMUM PHASE SAMPLE RATE: 1ms RECORD LENGTH: 2000ms
 PRE-AMP GAIN:24db STATION INTERVAL: 12.5 SOURCE INTERVAL: 12.5m 12-PHONES OVER 11.44M
 CENTERED ON

GEOPHONE FREQUENCY:10Hz SWEEP FREQUENCY 10-120Hz , SWEEP LENGTH 4 SECONDS , 2 SWEEPS NO
 MOVE UP

2 VIBES IN LINE CENTERED ON HALF STATION DIRECTION LINE SHOT (SOUTH TO NORTH)

TIME	FILE	TAPE	LINE	SHOT POINT	SPREAD	COMMENTS
09:47:27	9000	8	OS02-2	0.0	5=530-712 (1-183)	
09:47:44	9001	8	OS02-2	0.0	5=530-712 (1-183)	
09:48:08	9002	8	OS02-2	0.0	5=530-712 (1-183)	
09:48:23	9003	8	OS02-2	0.0	5=530-712 (1-183)	
09:48:49	9004	8	OS02-2	0.0	5=530-712 (1-183)	
09:49:02	9005	8	OS02-2	0.0	5=530-712 (1-183)	

Instrument and Spread tests.

Internal Impulse. FILE 9000

Distortion. FILE 9001

Crosstalk. FILE 9002

RMS. FILE 9003

Field Impulse. FILE 9004

Field Noise. FILE 9005.

SKIP VP # 612.5 - 617.5 (CREEK)

09:54:55	771	8	OS02-5	618.5	5=539-698 (1-160)
09:55:53	772	8	OS02-5	619.5	5=540-699 (1-160)
09:56:25	773	8	OS02-5	620.5	5=541-700 (1-160)
09:56:55	774	8	OS02-5	621.5	5=542-701 (1-160)
09:57:25	775	8	OS02-5	622.5	5=543-702 (1-160)
09:57:57	776	8	OS02-5	623.5	5=544-703 (1-160)
09:58:29	777	8	OS02-5	624.5	5=545-704 (1-160)
09:59:00	778	8	OS02-5	625.5	5=546-705 (1-160)
09:59:34	779	8	OS02-5	626.5	5=547-706 (1-160)
10:00:06	780	8	OS02-5	627.5	5=548-707 (1-160)
10:00:36	781	8	OS02-5	628.5	5=549-708 (1-160)
10:01:05	782	8	OS02-5	629.5	5=550-709 (1-160)

VP 630.5 OFFSET 30M EAST (TREES)

10:01:37	783	8	OS02-5	630.5	5=551-710 (1-160)
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VP 631.5 OFFSET 30M EAST (TREES)

10:02:07	784	8	OS02-5	631.5	5=552-711 (1-160)
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VP 632.5 OFFSET 20M EAST (TREES)

10:02:40	785	8	OS02-5	632.5	5=553-712 (1-160)
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VP 633.5 OFFSET 10M EAST (TREES)

10:03:17	786	8	OS02-5	633.5	5=554-713 (1-160)
10:03:50	787	8	OS02-5	634.5	5=555-714 (1-160)
10:04:23	788	8	OS02-5	635.5	5=556-715 (1-160)
10:04:54	789	8	OS02-5	636.5	5=557-716 (1-160)
10:05:24	790	8	OS02-5	637.5	5=558-717 (1-160)
10:05:56	791	8	OS02-5	638.5	5=559-718 (1-160)
10:06:27	792	8	OS02-5	639.5	5=560-719 (1-160)
10:07:01	793	8	OS02-5	640.5	5=561-720 (1-160)
10:07:31	794	8	OS02-5	641.5	5=562-721 (1-160)
10:08:00	795	8	OS02-5	642.5	5=563-722 (1-160)
10:08:27	796	8	OS02-5	643.5	5=564-723 (1-160)
10:09:00	797	8	OS02-5	644.5	5=565-724 (1-160)
10:09:31	798	8	OS02-5	645.5	5=566-725 (1-160)
10:10:03	799	8	OS02-5	646.5	5=567-726 (1-160)
10:10:31	800	8	OS02-5	647.5	5=568-727 (1-160)
10:10:59	801	8	OS02-5	648.5	5=569-728 (1-160)
10:11:30	802	8	OS02-5	649.5	5=570-729 (1-160)
10:12:00	803	8	OS02-5	650.5	5=571-730 (1-160)
10:12:29	804	8	OS02-5	651.5	5=572-731 (1-160)
10:12:56	805	8	OS02-5	652.5	5=573-732 (1-160)
10:13:24	806	8	OS02-5	653.5	5=574-733 (1-160)

10:13:53	807	8	OS02-5	654.5	5=575-734 (1-160)
10:14:25	808	8	OS02-5	655.5	5=576-735 (1-160)
10:14:57	809	8	OS02-5	656.5	5=577-736 (1-160)
10:15:28	810	8	OS02-5	657.5	5=578-737 (1-160)
10:15:57	811	8	OS02-5	658.5	5=579-738 (1-160)
10:16:25	812	8	OS02-5	659.5	5=580-739 (1-160)
10:16:53	813	8	OS02-5	660.5	5=581-740 (1-160)
10:17:21	814	8	OS02-5	661.5	5=582-741 (1-160)
10:17:50	815	8	OS02-5	662.5	5=583-742 (1-160)
10:18:22	816	8	OS02-5	663.5	5=584-743 (1-160)
10:18:52	817	8	OS02-5	664.5	5=585-744 (1-160)
10:19:22	818	8	OS02-5	665.5	5=586-745 (1-160)
10:19:53	819	8	OS02-5	666.5	5=587-746 (1-160)

VIBS ON DETOUR AROUND RIVER

SKIP VP # 667.5 - 678.5 (RIVER)

13:09:44	820	8	OS02-5	679.5	5=600-759 (1-160)
13:10:20	821	8	OS02-5	680.5	5=601-760 (1-160)
13:10:51	822	8	OS02-5	681.5	5=602-761 (1-160)
13:11:22	823	8	OS02-5	682.5	5=603-762 (1-160)
13:11:55	824	8	OS02-5	683.5	5=604-763 (1-160)
13:12:31	825	8	OS02-5	684.5	5=605-764 (1-160)
13:13:04	826	8	OS02-5	685.5	5=606-765 (1-160)

VP 686.5 OFFSET 20M WEST (TREE)

13:13:39	827	8	OS02-5	686.5	5=607-766 (1-160)
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VIBS ON DETOUR

13:16:26	828	8	OS02-5	687.5	5=608-767 (1-160)
13:16:56	829	8	OS02-5	688.5	5=609-768 (1-160)
13:17:26	830	8	OS02-5	689.5	5=610-769 (1-160)
13:17:55	831	8	OS02-5	690.5	5=611-770 (1-160)
13:18:25	832	8	OS02-5	691.5	5=612-771 (1-160)
13:18:53	833	8	OS02-5	692.5	5=613-772 (1-160)
13:19:23	834	8	OS02-5	693.5	5=614-773 (1-160)
13:19:52	835	8	OS02-5	694.5	5=615-774 (1-160)
13:20:23	836	8	OS02-5	695.5	5=616-775 (1-160)
13:20:53	837	8	OS02-5	696.5	5=617-776 (1-160)

VP'S 697.5 OFFSET 20M WEST (TREES)

13:22:12	838	8	OS02-5	697.5	5=618-777 (1-160)
13:22:42	839	8	OS02-5	698.5	5=619-778 (1-160)

VP'S 699.5 OFFSET 20M WEST (TREES)

13:23:16	840	8	OS02-5	699.5	5=620-779 (1-160)
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VP'S 700.5 OFFSET 20M WEST (TREES)

13:23:51	841	8	OS02-5	700.5	5=621-780 (1-160)
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VP'S 701.5 OFFSET 20M WEST (TREES)

13:24:25	842	8	OS02-5	701.5	5=622-781 (1-160)
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VP'S 702.5 OFFSET 20M WEST (TREES)

13:24:56	843	8	OS02-5	702.5	5=623-782 (1-160)
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VP'S 703.5 OFFSET 20M WEST (TREES)

13:25:25	844	8	OS02-5	703.5	5=624-783 (1-160)
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VP'S 704.5 OFFSET 20M WEST (TREES)

13:25:56	845	8	OS02-5	704.5	5=625-784 (1-160)
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VP'S 705.5 OFFSET 20M WEST (TREES)

13:26:28	846	8	OS02-5	705.5	5=626-785 (1-160)
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VP'S 706.5 OFFSET 20M WEST (TREES)

13:26:59	847	8	OS02-5	706.5	5=627-786 (1-160)
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VP'S 707.5 OFFSET 20M WEST (TREES)

13:27:30	848	8	OS02-5	707.5	5=628-787 (1-160)
13:28:01	849	8	OS02-5	708.5	5=629-788 (1-160)
13:28:30	850	8	OS02-5	709.5	5=630-789 (1-160)
13:35:30	851	8	OS02-5	710.5	5=631-790 (1-160)

TAPE CHANGE.

13:36:05	852	9	OS02-5	711.5	5=632-791 (1-160)
13:37:31	853	9	OS02-5	712.5	5=633-792 (1-160)
13:38:00	854	9	OS02-5	713.5	5=634-793 (1-160)
13:38:29	855	9	OS02-5	714.5	5=635-794 (1-160)
13:38:56	856	9	OS02-5	715.5	5=636-795 (1-160)
13:39:26	857	9	OS02-5	716.5	5=637-796 (1-160)
13:39:55	858	9	OS02-5	717.5	5=638-797 (1-160)
13:40:23	859	9	OS02-5	718.5	5=639-798 (1-160)
13:40:50	860	9	OS02-5	719.5	5=640-799 (1-160)
13:41:18	861	9	OS02-5	720.5	5=641-800 (1-160)
13:41:46	862	9	OS02-5	721.5	5=642-801 (1-160)
13:42:15	863	9	OS02-5	722.5	5=643-802 (1-160)
13:42:44	864	9	OS02-5	723.5	5=644-803 (1-160)
13:43:14	865	9	OS02-5	724.5	5=645-804 (1-160)
13:43:43	866	9	OS02-5	725.5	5=646-805 (1-160)
13:44:13	867	9	OS02-5	726.5	5=647-806 (1-160)
13:44:43	868	9	OS02-5	727.5	5=648-807 (1-160)
13:45:10	869	9	OS02-5	728.5	5=649-808 (1-160)
13:45:38	870	9	OS02-5	729.5	5=650-809 (1-160)
13:46:05	871	9	OS02-5	730.5	5=651-810 (1-160)
13:46:35	872	9	OS02-5	731.5	5=652-811 (1-160)
13:47:06	873	9	OS02-5	732.5	5=653-812 (1-160)
13:47:36	874	9	OS02-5	733.5	5=654-813 (1-160)
13:48:06	875	9	OS02-5	734.5	5=655-814 (1-160)
13:48:35	876	9	OS02-5	735.5	5=656-815 (1-160)
13:49:06	877	9	OS02-5	736.5	5=657-816 (1-160)
13:49:33	878	9	OS02-5	737.5	5=658-817 (1-160)
13:49:59	879	9	OS02-5	738.5	5=659-818 (1-160)
13:50:27	880	9	OS02-5	739.5	5=660-819 (1-160)
13:50:57	881	9	OS02-5	740.5	5=661-820 (1-160)
13:51:26	882	9	OS02-5	741.5	5=662-821 (1-160)
13:51:56	883	9	OS02-5	742.5	5=663-822 (1-160)
13:52:26	884	9	OS02-5	743.5	5=664-823 (1-160)
13:52:57	885	9	OS02-5	744.5	5=665-824 (1-160)
13:54:03	886	9	OS02-5	745.5	5=666-825 (1-160)
13:54:33	887	9	OS02-5	746.5	5=667-826 (1-160)
13:55:01	888	9	OS02-5	747.5	5=668-827 (1-160)
13:55:37	889	9	OS02-5	748.5	5=669-828 (1-160)
13:56:08	890	9	OS02-5	749.5	5=670-829 (1-160)
13:56:52	891	9	OS02-5	750.5	5=671-830 (1-160)
13:57:19	892	9	OS02-5	751.5	5=672-831 (1-160)
13:58:03	893	9	OS02-5	752.5	5=673-832 (1-160)
13:58:42	894	9	OS02-5	753.5	5=674-833 (1-160)

VP 754.5 OFFSET 40M EAST

13:59:21	895	9	OS02-5	754.5	5=675-834 (1-160)
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VP 755.5 OFFSET 40M EAST

14:00:05	896	9	OS02-5	755.5	5=676-835 (1-160)
14:01:16	897	9	OS02-5	756.5	5=677-836 (1-160)
14:01:50	898	9	OS02-5	757.5	5=678-837 (1-160)
14:02:20	899	9	OS02-5	758.5	5=679-838 (1-160)
14:02:49	900	9	OS02-5	759.5	5=680-839 (1-160)
14:03:18	901	9	OS02-5	760.5	5=681-840 (1-160)
14:03:49	902	9	OS02-5	761.5	5=682-841 (1-160)
14:04:19	903	9	OS02-5	762.5	5=683-842 (1-160)
14:04:50	904	9	OS02-5	763.5	5=684-843 (1-160)
14:05:22	905	9	OS02-5	764.5	5=685-844 (1-160)
14:05:51	906	9	OS02-5	765.5	5=686-845 (1-160)
14:06:20	907	9	OS02-5	766.5	5=687-846 (1-160)
14:06:48	908	9	OS02-5	767.5	5=688-847 (1-160)
14:07:15	909	9	OS02-5	768.5	5=689-848 (1-160)
14:07:44	910	9	OS02-5	769.5	5=690-849 (1-160)
14:08:11	911	9	OS02-5	770.5	5=691-850 (1-160)
14:08:39	912	9	OS02-5	771.5	5=692-851 (1-160)
14:09:09	913	9	OS02-5	772.5	5=693-852 (1-160)
14:09:38	914	9	OS02-5	773.5	5=694-853 (1-160)
14:10:05	915	9	OS02-5	774.5	5=695-854 (1-160)
14:10:32	916	9	OS02-5	775.5	5=696-855 (1-160)
14:11:01	917	9	OS02-5	776.5	5=697-856 (1-160)
14:11:29	918	9	OS02-5	777.5	5=698-857 (1-160)

14:11:58	919	9	OS02-5	778.5	5=699-858 (1-160)
14:12:28	920	9	OS02-5	779.5	5=700-859 (1-160)
14:13:07	921	9	OS02-5	780.5	5=701-860 (1-160)
14:13:55	922	9	OS02-5	781.5	5=702-861 (1-160)
14:14:26	923	9	OS02-5	782.5	5=703-862 (1-160)
14:14:54	924	9	OS02-5	783.5	5=704-863 (1-160)
14:15:21	925	9	OS02-5	784.5	5=705-864 (1-160)
14:15:51	926	9	OS02-5	785.5	5=706-865 (1-160)
14:16:19	927	9	OS02-5	786.5	5=707-866 (1-160)
VP 787.5 VIBS STACKED SIDE BY SIDE (CREEK)					
14:17:02	928	9	OS02-5	787.5	5=708-867 (1-160)
SKIP VP # 788.5					
VP 789.5 OFFSET 40M EAST					
14:18:38	929	9	OS02-5	789.5	5=710-869 (1-160)
VP 790.5 OFFSET 40M EAST					
14:19:11	930	9	OS02-5	790.5	5=711-870 (1-160)
14:19:40	931	9	OS02-5	791.5	5=712-871 (1-160)
14:20:08	932	9	OS02-5	792.5	5=713-872 (1-160)
VP 793.5 OFFSET 20M EAST					
14:20:52	933	9	OS02-5	793.5	5=714-873 (1-160)
VP 794.5 OFFSET 20M EAST					
14:21:20	934	9	OS02-5	794.5	5=715-874 (1-160)
VP 795.5 OFFSET 20M EAST					
14:21:50	935	9	OS02-5	795.5	5=716-875 (1-160)
VP 796.5 OFFSET 20M EAST					
14:22:20	936	9	OS02-5	796.5	5=717-876 (1-160)
VP 797.5 OFFSET 10M EAST					
14:22:48	937	9	OS02-5	797.5	5=718-877 (1-160)
14:23:16	938	9	OS02-5	798.5	5=719-878 (1-160)
14:23:41	939	9	OS02-5	799.5	5=720-879 (1-160)
14:24:08	940	9	OS02-5	800.5	5=721-880 (1-160)
14:24:34	941	9	OS02-5	801.5	5=722-881 (1-160)
14:25:02	942	9	OS02-5	802.5	5=723-882 (1-160)
14:25:28	943	9	OS02-5	803.5	5=724-883 (1-160)
14:25:55	944	9	OS02-5	804.5	5=725-884 (1-160)
14:26:20	945	9	OS02-5	805.5	5=726-885 (1-160)
14:26:47	946	9	OS02-5	806.5	5=727-886 (1-160)
14:27:14	947	9	OS02-5	807.5	5=728-887 (1-160)
14:27:39	948	9	OS02-5	808.5	5=729-888 (1-160)
14:28:05	949	9	OS02-5	809.5	5=730-889 (1-160)
14:28:31	950	9	OS02-5	810.5	5=731-890 (1-160)
14:28:57	951	9	OS02-5	811.5	5=732-891 (1-160)
14:29:21	952	9	OS02-5	812.5	5=733-892 (1-160)
14:29:47	953	9	OS02-5	813.5	5=734-893 (1-160)
14:30:12	954	9	OS02-5	814.5	5=735-894 (1-160)
14:30:40	955	9	OS02-5	815.5	5=736-895 (1-160)
14:31:07	956	9	OS02-5	816.5	5=737-896 (1-160)
14:31:36	957	9	OS02-5	817.5	5=738-897 (1-160)
14:32:05	958	9	OS02-5	818.5	5=739-898 (1-160)
14:32:33	959	9	OS02-5	819.5	5=740-899 (1-160)
14:33:00	960	9	OS02-5	820.5	5=741-900 (1-160)
14:33:29	961	9	OS02-5	821.5	5=742-901 (1-160)
14:33:56	962	9	OS02-5	822.5	5=743-902 (1-160)
14:34:24	963	9	OS02-5	823.5	5=744-903 (1-160)
14:34:51	964	9	OS02-5	824.5	5=745-904 (1-160)
14:35:17	965	9	OS02-5	825.5	5=746-905 (1-160)
14:35:45	966	9	OS02-5	826.5	5=747-906 (1-160)
14:36:13	967	9	OS02-5	827.5	5=748-907 (1-160)
14:37:18	968	9	OS02-5	828.5	5=749-908 (1-160)
14:39:37	969	9	OS02-5	829.5	5=750-909 (1-160)
VP 830.5 VIBS STACKED SIDE BY SIDE (FENCE)					
14:40:40	970	9	OS02-5	830.5	5=751-910 (1-160)
VIBS ON DETOUR					
14:44:12	971	9	OS02-5	831.5	5=752-911 (1-160)

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14:44:40	972	10	OS02-5	832.5	5=753-912 (1-160)
14:45:42	973	10	OS02-5	833.5	5=754-913 (1-160)
14:46:11	974	10	OS02-5	834.5	5=755-914 (1-160)
14:46:39	975	10	OS02-5	835.5	5=756-915 (1-160)
14:47:09	976	10	OS02-5	836.5	5=757-916 (1-160)
14:47:41	977	10	OS02-5	837.5	5=758-917 (1-160)
14:48:10	978	10	OS02-5	838.5	5=759-918 (1-160)
14:48:36	979	10	OS02-5	839.5	5=760-919 (1-160)
14:49:02	980	10	OS02-5	840.5	5=761-920 (1-160)
14:49:31	981	10	OS02-5	841.5	5=762-921 (1-160)
14:49:57	982	10	OS02-5	842.5	5=763-922 (1-160)
14:50:25	983	10	OS02-5	843.5	5=764-923 (1-160)
14:50:52	984	10	OS02-5	844.5	5=765-924 (1-160)
14:51:17	985	10	OS02-5	845.5	5=766-925 (1-160)
14:51:45	986	10	OS02-5	846.5	5=767-926 (1-160)
14:52:13	987	10	OS02-5	847.5	5=768-927 (1-160)
14:52:39	988	10	OS02-5	848.5	5=769-928 (1-160)
14:53:06	989	10	OS02-5	849.5	5=770-929 (1-160)
14:53:32	990	10	OS02-5	850.5	5=771-930 (1-160)
14:54:00	991	10	OS02-5	851.5	5=772-931 (1-160)
14:54:28	992	10	OS02-5	852.5	5=773-932 (1-160)
14:54:55	993	10	OS02-5	853.5	5=774-933 (1-160)
14:55:22	994	10	OS02-5	854.5	5=775-934 (1-160)
14:55:48	995	10	OS02-5	855.5	5=776-935 (1-160)
14:56:13	996	10	OS02-5	856.5	5=777-936 (1-160)
14:56:41	997	10	OS02-5	857.5	5=778-937 (1-160)
14:57:09	998	10	OS02-5	858.5	5=779-938 (1-160)
14:57:38	999	10	OS02-5	859.5	5=780-939 (1-160)
14:58:08	1000	10	OS02-5	860.5	5=781-940 (1-160)
14:58:36	1001	10	OS02-5	861.5	5=782-941 (1-160)
14:59:03	1002	10	OS02-5	862.5	5=783-942 (1-160)
14:59:28	1003	10	OS02-5	863.5	5=784-943 (1-160)
14:59:53	1004	10	OS02-5	864.5	5=785-944 (1-160)
15:00:19	1005	10	OS02-5	865.5	5=786-945 (1-160)
15:00:45	1006	10	OS02-5	866.5	5=787-946 (1-160)
15:01:11	1007	10	OS02-5	867.5	5=788-947 (1-160)
15:01:40	1008	10	OS02-5	868.5	5=789-948 (1-160)
15:02:07	1009	10	OS02-5	869.5	5=790-949 (1-160)
15:02:35	1010	10	OS02-5	870.5	5=791-950 (1-160)
15:03:03	1011	10	OS02-5	871.5	5=792-951 (1-160)
15:03:30	1012	10	OS02-5	872.5	5=793-952 (1-160)
15:03:57	1013	10	OS02-5	873.5	5=794-953 (1-160)
15:04:22	1014	10	OS02-5	874.5	5=795-954 (1-160)
15:04:49	1015	10	OS02-5	875.5	5=796-955 (1-160)
15:05:18	1016	10	OS02-5	876.5	5=797-956 (1-160)
15:05:52	1017	10	OS02-5	877.5	5=798-957 (1-160)
15:06:21	1018	10	OS02-5	878.5	5=799-958 (1-160)
15:06:51	1019	10	OS02-5	879.5	5=800-959 (1-160)
15:07:19	1020	10	OS02-5	880.5	5=801-960 (1-160)
15:07:45	1021	10	OS02-5	881.5	5=802-961 (1-160)
15:08:12	1022	10	OS02-5	882.5	5=803-962 (1-160)
15:08:37	1023	10	OS02-5	883.5	5=804-963 (1-160)
15:09:03	1024	10	OS02-5	884.5	5=805-964 (1-160)
15:09:29	1025	10	OS02-5	885.5	5=806-965 (1-160)
15:09:59	1026	10	OS02-5	886.5	5=807-966 (1-160)
15:10:29	1027	10	OS02-5	887.5	5=808-967 (1-160)
15:10:59	1028	10	OS02-5	888.5	5=809-968 (1-160)
15:11:28	1029	10	OS02-5	889.5	5=810-969 (1-160)
15:11:56	1030	10	OS02-5	890.5	5=811-970 (1-160)
15:12:24	1031	10	OS02-5	891.5	5=812-971 (1-160)
15:12:55	1032	10	OS02-5	892.5	5=813-972 (1-160)
15:13:23	1033	10	OS02-5	893.5	5=814-973 (1-160)
15:13:50	1034	10	OS02-5	894.5	5=815-974 (1-160)
15:14:18	1035	10	OS02-5	895.5	5=816-975 (1-160)
15:14:46	1036	10	OS02-5	896.5	5=817-976 (1-160)
15:15:13	1037	10	OS02-5	897.5	5=818-977 (1-160)
15:15:39	1038	10	OS02-5	898.5	5=819-978 (1-160)
15:16:07	1039	10	OS02-5	899.5	5=820-979 (1-160)
15:16:33	1040	10	OS02-5	900.5	5=821-980 (1-160)
15:17:00	1041	10	OS02-5	901.5	5=822-981 (1-160)
15:17:26	1042	10	OS02-5	902.5	5=823-982 (1-160)

15:17:54	1043	10	OS02-5	903.5	5=824-983 (1-160)
15:18:21	1044	10	OS02-5	904.5	5=825-984 (1-160)
15:18:48	1045	10	OS02-5	905.5	5=826-985 (1-160)
15:19:16	1046	10	OS02-5	906.5	5=827-986 (1-160)
15:19:45	1047	10	OS02-5	907.5	5=828-987 (1-160)
15:20:12	1048	10	OS02-5	908.5	5=829-988 (1-160)
15:20:39	1049	10	OS02-5	909.5	5=830-989 (1-160)
15:21:06	1050	10	OS02-5	910.5	5=831-990 (1-160)
15:21:32	1051	10	OS02-5	911.5	5=832-991 (1-160)
15:22:01	1052	10	OS02-5	912.5	5=833-992 (1-160)
15:22:27	1053	10	OS02-5	913.5	5=834-993 (1-160)
15:22:55	1054	10	OS02-5	914.5	5=835-994 (1-160)
15:23:22	1055	10	OS02-5	915.5	5=836-995 (1-160)
15:23:49	1056	10	OS02-5	916.5	5=837-996 (1-160)
15:24:15	1057	10	OS02-5	917.5	5=838-997 (1-160)
15:24:42	1058	10	OS02-5	918.5	5=839-998 (1-160)
15:25:10	1059	10	OS02-5	919.5	5=840-999 (1-160)
15:25:35	1060	10	OS02-5	920.5	5=841-1000 (1-160)
15:26:01	1061	10	OS02-5	921.5	5=842-1001 (1-160)
15:26:28	1062	10	OS02-5	922.5	5=843-1002 (1-160)
15:26:54	1063	10	OS02-5	923.5	5=844-1003 (1-160)
15:27:20	1064	10	OS02-5	924.5	5=845-1004 (1-160)
15:27:47	1065	10	OS02-5	925.5	5=846-1005 (1-160)
15:28:12	1066	10	OS02-5	926.5	5=847-1006 (1-160)
15:28:38	1067	10	OS02-5	927.5	5=848-1007 (1-160)
15:29:04	1068	10	OS02-5	928.5	5=849-1008 (1-160)
15:29:30	1069	10	OS02-5	929.5	5=850-1009 (1-160)
15:29:58	1070	10	OS02-5	930.5	5=851-1010 (1-160)
15:30:25	1071	10	OS02-5	931.5	5=852-1011 (1-160)
15:30:51	1072	10	OS02-5	932.5	5=853-1012 (1-160)
15:31:17	1073	10	OS02-5	933.5	5=854-1013 (1-160)
15:31:43	1074	10	OS02-5	934.5	5=855-1014 (1-160)
15:32:08	1075	10	OS02-5	935.5	5=856-1015 (1-160)
15:32:34	1076	10	OS02-5	936.5	5=857-1016 (1-160)
15:33:00	1077	10	OS02-5	937.5	5=858-1017 (1-160)
15:33:26	1078	10	OS02-5	938.5	5=859-1018 (1-160)
15:33:52	1079	10	OS02-5	939.5	5=860-1019 (1-160)
15:34:19	1080	10	OS02-5	940.5	5=861-1020 (1-160)
15:34:45	1081	10	OS02-5	941.5	5=862-1021 (1-160)
15:35:13	1082	10	OS02-5	942.5	5=863-1022 (1-160)
15:35:39	1083	10	OS02-5	943.5	5=864-1023 (1-160)
15:36:07	1084	10	OS02-5	944.5	5=865-1024 (1-160)
15:36:34	1085	10	OS02-5	945.5	5=866-1025 (1-160)
15:37:01	1086	10	OS02-5	946.5	5=867-1026 (1-160)
15:37:26	1087	10	OS02-5	947.5	5=868-1027 (1-160)
15:37:53	1088	10	OS02-5	948.5	5=869-1028 (1-160)
15:38:19	1089	10	OS02-5	949.5	5=870-1029 (1-160)
15:38:45	1090	10	OS02-5	950.5	5=871-1030 (1-160)
15:39:12	1091	10	OS02-5	951.5	5=872-1031 (1-160)
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15:39:38	1092	11	OS02-5	952.5	5=873-1032 (1-160)
15:40:45	1093	11	OS02-5	953.5	5=874-1033 (1-160)
15:41:13	1094	11	OS02-5	954.5	5=875-1034 (1-160)
15:41:42	1095	11	OS02-5	955.5	5=876-1035 (1-160)
15:42:12	1096	11	OS02-5	956.5	5=877-1036 (1-160)
15:42:41	1097	11	OS02-5	957.5	5=878-1037 (1-160)
15:43:09	1098	11	OS02-5	958.5	5=879-1038 (1-160)
15:43:38	1099	11	OS02-5	959.5	5=880-1039 (1-160)
15:44:06	1100	11	OS02-5	960.5	5=881-1040 (1-160)
15:44:34	1101	11	OS02-5	961.5	5=882-1041 (1-160)
15:45:02	1102	11	OS02-5	962.5	5=883-1042 (1-160)
15:45:28	1103	11	OS02-5	963.5	5=884-1043 (1-160)
15:45:54	1104	11	OS02-5	964.5	5=885-1044 (1-160)
15:46:40	1105	11	OS02-5	965.5	5=886-1045 (1-160)
15:47:06	1106	11	OS02-5	966.5	5=887-1046 (1-160)
15:47:41	1107	11	OS02-5	967.5	5=888-1047 (1-160)
15:48:08	1108	11	OS02-5	968.5	5=889-1048 (1-160)
15:48:35	1109	11	OS02-5	969.5	5=890-1049 (1-160)
15:49:01	1110	11	OS02-5	970.5	5=891-1050 (1-160)
15:49:29	1111	11	OS02-5	971.5	5=892-1051 (1-160)
15:49:56	1112	11	OS02-5	972.5	5=893-1052 (1-160)
15:50:22	1113	11	OS02-5	973.5	5=894-1053 (1-160)

15:50:48	1114	11	OS02-5	974.5	5=895-1054 (1-160)
15:51:15	1115	11	OS02-5	975.5	5=896-1055 (1-160)
15:51:44	1116	11	OS02-5	976.5	5=897-1056 (1-160)
15:52:10	1117	11	OS02-5	977.5	5=898-1057 (1-160)
15:52:37	1118	11	OS02-5	978.5	5=899-1058 (1-160)
15:53:02	1119	11	OS02-5	979.5	5=900-1059 (1-160)
15:53:29	1120	11	OS02-5	980.5	5=901-1060 (1-160)
15:53:56	1121	11	OS02-5	981.5	5=902-1061 (1-160)
15:54:25	1122	11	OS02-5	982.5	5=903-1062 (1-160)
15:54:50	1123	11	OS02-5	983.5	5=904-1063 (1-160)
15:55:17	1124	11	OS02-5	984.5	5=905-1064 (1-160)
15:55:44	1125	11	OS02-5	985.5	5=906-1065 (1-160)
15:56:31	1126	11	OS02-5	986.5	5=907-1066 (1-160)
15:56:58	1127	11	OS02-5	987.5	5=908-1067 (1-160)
15:57:25	1128	11	OS02-5	988.5	5=909-1068 (1-160)
15:57:52	1129	11	OS02-5	989.5	5=910-1069 (1-160)
15:58:18	1130	11	OS02-5	990.5	5=911-1070 (1-160)
15:58:44	1131	11	OS02-5	991.5	5=912-1071 (1-160)
15:59:14	1132	11	OS02-5	992.5	5=913-1072 (1-160)
15:59:41	1133	11	OS02-5	993.5	5=914-1073 (1-160)
16:00:09	1134	11	OS02-5	994.5	5=915-1074 (1-160)
16:00:36	1135	11	OS02-5	995.5	5=916-1075 (1-160)
16:01:04	1136	11	OS02-5	996.5	5=917-1076 (1-160)
16:01:33	1137	11	OS02-5	997.5	5=918-1077 (1-160)
16:02:01	1138	11	OS02-5	998.5	5=919-1078 (1-160)
16:02:30	1139	11	OS02-5	999.5	5=920-1079 (1-160)
16:02:59	1140	11	OS02-5	1000.5	5=921-1080 (1-160)
16:03:36	1141	11	OS02-5	1001.5	5=922-1081 (1-160)
16:04:02	1142	11	OS02-5	1002.5	5=923-1082 (1-160)
16:04:29	1143	11	OS02-5	1003.5	5=924-1083 (1-160)
16:04:58	1144	11	OS02-5	1004.5	5=925-1084 (1-160)
16:05:28	1145	11	OS02-5	1005.5	5=926-1085 (1-160)
16:05:58	1146	11	OS02-5	1006.5	5=927-1086 (1-160)
16:06:26	1147	11	OS02-5	1007.5	5=928-1087 (1-160)
16:06:54	1148	11	OS02-5	1008.5	5=929-1088 (1-160)
16:07:22	1149	11	OS02-5	1009.5	5=930-1089 (1-160)
16:07:49	1150	11	OS02-5	1010.5	5=931-1090 (1-160)
16:08:14	1151	11	OS02-5	1011.5	5=932-1091 (1-160)
16:08:41	1152	11	OS02-5	1012.5	5=933-1092 (1-160)
16:09:09	1153	11	OS02-5	1013.5	5=934-1093 (1-160)
16:09:37	1154	11	OS02-5	1014.5	5=935-1094 (1-160)
16:10:04	1155	11	OS02-5	1015.5	5=936-1095 (1-160)
16:10:32	1156	11	OS02-5	1016.5	5=937-1096 (1-160)
16:11:00	1157	11	OS02-5	1017.5	5=938-1097 (1-160)
16:11:28	1158	11	OS02-5	1018.5	5=939-1098 (1-160)
16:11:55	1159	11	OS02-5	1019.5	5=940-1099 (1-160)
16:12:22	1160	11	OS02-5	1020.5	5=941-1100 (1-160)
16:12:59	1161	11	OS02-5	1021.5	5=942-1101 (1-160)
16:13:28	1162	11	OS02-5	1022.5	5=943-1102 (1-160)
16:14:01	1163	11	OS02-5	1023.5	5=944-1103 (1-160)
16:14:36	1164	11	OS02-5	1024.5	5=945-1104 (1-160)
16:15:03	1165	11	OS02-5	1025.5	5=946-1105 (1-160)
16:15:31	1166	11	OS02-5	1026.5	5=947-1106 (1-160)
16:15:58	1167	11	OS02-5	1027.5	5=948-1107 (1-160)
16:16:25	1168	11	OS02-5	1028.5	5=949-1108 (1-160)
16:16:54	1169	11	OS02-5	1029.5	5=950-1109 (1-160)
16:17:22	1170	11	OS02-5	1030.5	5=951-1110 (1-160)
16:17:52	1171	11	OS02-5	1031.5	5=952-1111 (1-160)
16:18:21	1172	11	OS02-5	1032.5	5=953-1112 (1-160)
16:18:53	1173	11	OS02-5	1033.5	5=954-1113 (1-160)
16:19:21	1174	11	OS02-5	1034.5	5=955-1114 (1-160)
16:19:48	1175	11	OS02-5	1035.5	5=956-1115 (1-160)
16:20:15	1176	11	OS02-5	1036.5	5=957-1116 (1-160)
16:20:42	1177	11	OS02-5	1037.5	5=958-1117 (1-160)
16:21:09	1178	11	OS02-5	1038.5	5=959-1118 (1-160)
16:21:36	1179	11	OS02-5	1039.5	5=960-1119 (1-160)
16:22:03	1180	11	OS02-5	1040.5	5=961-1120 (1-160)
16:22:32	1181	11	OS02-5	1041.5	5=962-1121 (1-160)
16:22:59	1182	11	OS02-5	1042.5	5=963-1122 (1-160)
16:23:29	1183	11	OS02-5	1043.5	5=964-1123 (1-160)
16:23:57	1184	11	OS02-5	1044.5	5=965-1124 (1-160)
16:24:24	1185	11	OS02-5	1045.5	5=966-1125 (1-160)

16:24:52	1186	11	OS02-5	1046.5	5=967-1126 (1-160)
16:25:20	1187	11	OS02-5	1047.5	5=968-1127 (1-160)
16:25:47	1188	11	OS02-5	1048.5	5=969-1128 (1-160)
16:26:15	1189	11	OS02-5	1049.5	5=970-1129 (1-160)
16:26:42	1190	11	OS02-5	1050.5	5=971-1130 (1-160)
16:27:09	1191	11	OS02-5	1051.5	5=972-1131 (1-160)
16:27:35	1192	11	OS02-5	1052.5	5=973-1132 (1-160)
16:28:01	1193	11	OS02-5	1053.5	5=974-1133 (1-160)
16:28:28	1194	11	OS02-5	1054.5	5=975-1134 (1-160)
16:28:56	1195	11	OS02-5	1055.5	5=976-1135 (1-160)
16:29:22	1196	11	OS02-5	1056.5	5=977-1136 (1-160)
16:29:51	1197	11	OS02-5	1057.5	5=978-1137 (1-160)
16:30:18	1198	11	OS02-5	1058.5	5=979-1138 (1-160)
16:30:44	1199	11	OS02-5	1059.5	5=980-1139 (1-160)
16:31:09	1200	11	OS02-5	1060.5	5=981-1140 (1-160)
16:31:38	1201	11	OS02-5	1061.5	5=982-1141 (1-160)
16:32:05	1202	11	OS02-5	1062.5	5=983-1142 (1-160)
16:32:32	1203	11	OS02-5	1063.5	5=984-1143 (1-160)
16:32:59	1204	11	OS02-5	1064.5	5=985-1144 (1-160)
16:33:28	1205	11	OS02-5	1065.5	5=986-1145 (1-160)
16:33:55	1206	11	OS02-5	1066.5	5=987-1146 (1-160)
16:34:22	1207	11	OS02-5	1067.5	5=988-1147 (1-160)
16:34:48	1208	11	OS02-5	1068.5	5=989-1148 (1-160)
16:35:15	1209	11	OS02-5	1069.5	5=990-1149 (1-160)
16:35:45	1210	11	OS02-5	1070.5	5=991-1150 (1-160)
16:36:19	1211	11	OS02-5	1071.5	5=992-1151 (1-160)

RECORDER MOVE

17:11:49	1212	12	OS02-5	1072.5	5=993-1152 (1-160)
VP 1073.5 OFFSET 15M EAST (TREE)					

17:13:45	1213	12	OS02-5	1073.5	5=994-1153 (1-160)
VP 1074.5 OFFSET 15M EAST (TREE)					

17:17:07	1214	12	OS02-5	1074.5	5=995-1154 (1-160)
17:17:41	1215	12	OS02-5	1075.5	5=996-1155 (1-160)
17:18:09	1216	12	OS02-5	1076.5	5=997-1156 (1-160)
17:18:36	1217	12	OS02-5	1077.5	5=998-1157 (1-160)
17:19:06	1218	12	OS02-5	1078.5	5=999-1158 (1-160)
17:19:33	1219	12	OS02-5	1079.5	5=1000-1159 (1-160)
17:19:59	1220	12	OS02-5	1080.5	5=1001-1160 (1-160)
17:20:29	1221	12	OS02-5	1081.5	5=1002-1161 (1-160)
17:20:55	1222	12	OS02-5	1082.5	5=1003-1162 (1-160)
17:21:23	1223	12	OS02-5	1083.5	5=1004-1163 (1-160)
17:21:48	1224	12	OS02-5	1084.5	5=1005-1164 (1-160)
17:22:17	1225	12	OS02-5	1085.5	5=1006-1165 (1-160)
17:22:43	1226	12	OS02-5	1086.5	5=1007-1166 (1-160)
17:23:08	1227	12	OS02-5	1087.5	5=1008-1167 (1-160)
17:23:33	1228	12	OS02-5	1088.5	5=1009-1168 (1-160)
17:24:06	1229	12	OS02-5	1089.5	5=1010-1169 (1-160)
17:24:33	1230	12	OS02-5	1090.5	5=1011-1170 (1-160)
17:25:02	1231	12	OS02-5	1091.5	5=1012-1171 (1-160)
17:25:29	1232	12	OS02-5	1092.5	5=1013-1172 (1-160)
17:25:55	1233	12	OS02-5	1093.5	5=1014-1173 (1-160)
17:26:26	1234	12	OS02-5	1094.5	5=1015-1174 (1-160)
17:26:51	1235	12	OS02-5	1095.5	5=1016-1175 (1-160)
17:27:16	1236	12	OS02-5	1096.5	5=1017-1176 (1-160)
17:27:45	1237	12	OS02-5	1097.5	5=1018-1177 (1-160)
17:28:12	1238	12	OS02-5	1098.5	5=1019-1178 (1-160)
17:28:38	1239	12	OS02-5	1099.5	5=1020-1179 (1-160)
17:29:05	1240	12	OS02-5	1100.5	5=1021-1180 (1-160)
17:29:33	1241	12	OS02-5	1101.5	5=1022-1181 (1-160)
17:30:00	1242	12	OS02-5	1102.5	5=1023-1182 (1-160)
17:30:26	1243	12	OS02-5	1103.5	5=1024-1183 (1-160)
17:30:54	1244	12	OS02-5	1104.5	5=1025-1184 (1-160)
17:31:20	1245	12	OS02-5	1105.5	5=1026-1185 (1-160)
17:33:07	1246	12	OS02-5	1106.5	5=1027-1186 (1-160)
17:33:33	1247	12	OS02-5	1107.5	5=1028-1187 (1-160)
17:34:00	1248	12	OS02-5	1108.5	5=1029-1188 (1-160)
17:35:32	1249	12	OS02-5	1109.5	5=1030-1189 (1-160)
17:35:59	1250	12	OS02-5	1110.5	5=1031-1190 (1-160)
17:36:27	1251	12	OS02-5	1111.5	5=1032-1191 (1-160)

17:36:55	1252	12	OS02-5	1112.5	5=1033-1192 (1-160)
17:37:23	1253	12	OS02-5	1113.5	5=1034-1193 (1-160)
17:38:16	1254	12	OS02-5	1114.5	5=1035-1194 (1-160)
17:38:44	1255	12	OS02-5	1115.5	5=1036-1195 (1-160)
17:39:12	1256	12	OS02-5	1116.5	5=1037-1196 (1-160)
17:39:38	1257	12	OS02-5	1117.5	5=1038-1197 (1-160)
17:40:08	1258	12	OS02-5	1118.5	5=1039-1198 (1-160)
17:40:35	1259	12	OS02-5	1119.5	5=1040-1199 (1-160)
17:41:02	1260	12	OS02-5	1120.5	5=1041-1200 (1-160)
17:41:28	1261	12	OS02-5	1121.5	5=1042-1201 (1-160)
17:41:59	1262	12	OS02-5	1122.5	5=1043-1202 (1-160)
17:42:27	1263	12	OS02-5	1123.5	5=1044-1203 (1-160)
17:43:09	1264	12	OS02-5	1124.5	5=1045-1204 (1-160)
17:43:37	1265	12	OS02-5	1125.5	5=1046-1205 (1-160)
17:44:03	1266	12	OS02-5	1126.5	5=1047-1206 (1-160)
17:44:30	1267	12	OS02-5	1127.5	5=1048-1207 (1-160)
17:45:00	1268	12	OS02-5	1128.5	5=1049-1208 (1-160)
17:45:28	1269	12	OS02-5	1129.5	5=1050-1209 (1-160)
17:45:54	1270	12	OS02-5	1130.5	5=1051-1210 (1-160)
17:46:21	1271	12	OS02-5	1131.5	5=1052-1211 (1-160)
17:46:48	1272	12	OS02-5	1132.5	5=1053-1212 (1-160)
17:47:17	1273	12	OS02-5	1133.5	5=1054-1213 (1-160)
17:47:43	1274	12	OS02-5	1134.5	5=1055-1214 (1-160)
17:48:12	1275	12	OS02-5	1135.5	5=1056-1215 (1-160)
17:48:48	1276	12	OS02-5	1136.5	5=1057-1216 (1-160)
17:49:15	1277	12	OS02-5	1137.5	5=1058-1217 (1-160)
17:49:43	1278	12	OS02-5	1138.5	5=1059-1218 (1-160)
17:50:10	1279	12	OS02-5	1139.5	5=1060-1219 (1-160)
17:50:37	1280	12	OS02-5	1140.5	5=1061-1220 (1-160)
17:51:03	1281	12	OS02-5	1141.5	5=1062-1221 (1-160)
17:51:29	1282	12	OS02-5	1142.5	5=1063-1222 (1-160)
17:51:54	1283	12	OS02-5	1143.5	5=1064-1223 (1-160)
17:52:21	1284	12	OS02-5	1144.5	5=1065-1224 (1-160)
17:52:48	1285	12	OS02-5	1145.5	5=1066-1225 (1-160)

END OF DAY'S PRODUCTION

----- TRACE ENERGY SERVICES -----
 CLIENT: OIL COMPANY OF AUSTRALIA SURVEY: OS02 SEISMIC SURVEY AREA: TALINGA DATE: FEB. 24 2002
 PAGE 1

LINE: OS02-5 FIELD FILTER: 0.5 NQ MINIMUM PHASE SAMPLE RATE: 1ms RECORD LENGTH: 2000ms
 PRE-AMP GAIN: 24db STATION INTERVAL: 12.5 SOURCE INTERVAL: 12.5m 12-PHONES OVER 11.44M
 CENTERED ON

GEOPHONE FREQUENCY: 10Hz SWEEP FREQUENCY 10-120Hz, SWEEP LENGTH 4 SECONDS, 2 SWEEPS NO
 MOVE UP

2 VIBES IN LINE CENTERED ON HALF STATION DIRECTION LINE SHOT (SOUTH TO NORTH)

TIME	FILE	TAPE	LINE	SHOT POINT	SPREAD	COMMENTS
07:58:38	9000	13	OS02-5	0.0	5=1065-1230 (1-166)	
07:59:48	9001	13	OS02-5	0.0	5=1065-1230 (1-166)	
08:00:11	9002	13	OS02-5	0.0	5=1065-1230 (1-166)	
08:00:30	9003	13	OS02-5	0.0	5=1065-1230 (1-166)	
08:00:49	9004	13	OS02-5	0.0	5=1065-1230 (1-166)	
08:01:03	9005	13	OS02-5	0.0	5=1065-1230 (1-166)	

Instrument and Spread tests.

Internal Impulse. FILE 9000

Distortion. FILE 9001

Crosstalk. FILE 9002

RMS. FILE 9003

Field Impulse. FILE 9004

Field Noise. FILE 9005.

08:07:20	1286	13	OS02-5	1146.5	5=1067-1226 (1-160)
08:07:51	1287	13	OS02-5	1147.5	5=1068-1227 (1-160)
08:08:21	1288	13	OS02-5	1148.5	5=1069-1228 (1-160)
08:09:49	1289	13	OS02-5	1149.5	5=1070-1229 (1-160)
08:10:18	1290	13	OS02-5	1150.5	5=1071-1230 (1-160)
08:10:47	1291	13	OS02-5	1151.5	5=1072-1231 (1-160)
08:11:17	1292	13	OS02-5	1152.5	5=1073-1232 (1-160)
08:11:46	1293	13	OS02-5	1153.5	5=1074-1233 (1-160)
08:12:14	1294	13	OS02-5	1154.5	5=1075-1234 (1-160)
08:12:42	1295	13	OS02-5	1155.5	5=1076-1235 (1-160)
08:13:09	1296	13	OS02-5	1156.5	5=1077-1236 (1-160)
08:13:37	1297	13	OS02-5	1157.5	5=1078-1237 (1-160)
08:14:05	1298	13	OS02-5	1158.5	5=1079-1238 (1-160)
08:14:33	1299	13	OS02-5	1159.5	5=1080-1239 (1-160)
08:15:03	1300	13	OS02-5	1160.5	5=1081-1240 (1-160)
08:15:30	1301	13	OS02-5	1161.5	5=1082-1241 (1-160)
08:15:57	1302	13	OS02-5	1162.5	5=1083-1242 (1-160)
08:16:23	1303	13	OS02-5	1163.5	5=1084-1243 (1-160)
08:16:52	1304	13	OS02-5	1164.5	5=1085-1244 (1-160)
08:17:18	1305	13	OS02-5	1165.5	5=1086-1245 (1-160)
08:17:46	1306	13	OS02-5	1166.5	5=1087-1246 (1-160)
08:18:19	1307	13	OS02-5	1167.5	5=1088-1247 (1-160)
08:18:48	1308	13	OS02-5	1168.5	5=1089-1248 (1-160)
08:19:15	1309	13	OS02-5	1169.5	5=1090-1249 (1-160)
08:19:45	1310	13	OS02-5	1170.5	5=1091-1250 (1-160)
08:20:11	1311	13	OS02-5	1171.5	5=1092-1251 (1-160)
08:20:39	1312	13	OS02-5	1172.5	5=1093-1252 (1-160)
08:21:07	1313	13	OS02-5	1173.5	5=1094-1253 (1-160)
08:21:35	1314	13	OS02-5	1174.5	5=1095-1254 (1-160)
08:22:04	1315	13	OS02-5	1175.5	5=1096-1255 (1-160)
08:22:41	1316	13	OS02-5	1176.5	5=1097-1256 (1-160)
08:23:07	1317	13	OS02-5	1177.5	5=1098-1257 (1-160)
08:23:35	1318	13	OS02-5	1178.5	5=1099-1258 (1-160)
08:24:06	1319	13	OS02-5	1179.5	5=1100-1259 (1-160)
08:24:35	1320	13	OS02-5	1180.5	5=1101-1260 (1-160)
08:25:03	1321	13	OS02-5	1181.5	5=1102-1261 (1-160)
08:25:32	1322	13	OS02-5	1182.5	5=1103-1262 (1-160)
08:26:01	1323	13	OS02-5	1183.5	5=1104-1263 (1-160)
08:26:30	1324	13	OS02-5	1184.5	5=1105-1264 (1-160)
08:26:57	1325	13	OS02-5	1185.5	5=1106-1265 (1-160)
08:27:38	1326	13	OS02-5	1186.5	5=1107-1266 (1-160)
08:28:07	1327	13	OS02-5	1187.5	5=1108-1267 (1-160)
08:28:34	1328	13	OS02-5	1188.5	5=1109-1268 (1-160)
08:29:02	1329	13	OS02-5	1189.5	5=1110-1269 (1-160)
08:29:29	1330	13	OS02-5	1190.5	5=1111-1270 (1-160)

08:29:58	1331	13	OS02-5	1191.5	5=1112-1271 (1-160)
08:30:24	1332	13	OS02-5	1192.5	5=1113-1272 (1-160)
08:30:52	1333	13	OS02-5	1193.5	5=1114-1273 (1-160)
08:31:17	1334	13	OS02-5	1194.5	5=1115-1274 (1-160)
08:31:46	1335	13	OS02-5	1195.5	5=1116-1275 (1-160)
08:32:13	1336	13	OS02-5	1196.5	5=1117-1276 (1-160)
08:32:39	1337	13	OS02-5	1197.5	5=1118-1277 (1-160)
08:33:04	1338	13	OS02-5	1198.5	5=1119-1278 (1-160)
08:33:31	1339	13	OS02-5	1199.5	5=1120-1279 (1-160)
08:33:59	1340	13	OS02-5	1200.5	5=1121-1280 (1-160)
08:34:28	1341	13	OS02-5	1201.5	5=1122-1281 (1-160)
08:34:54	1342	13	OS02-5	1202.5	5=1123-1282 (1-160)
08:35:20	1343	13	OS02-5	1203.5	5=1124-1283 (1-160)
08:35:46	1344	13	OS02-5	1204.5	5=1125-1284 (1-160)
08:36:14	1345	13	OS02-5	1205.5	5=1126-1285 (1-160)
08:36:39	1346	13	OS02-5	1206.5	5=1127-1286 (1-160)
08:37:06	1347	13	OS02-5	1207.5	5=1128-1287 (1-160)
08:37:34	1348	13	OS02-5	1208.5	5=1129-1288 (1-160)
08:37:59	1349	13	OS02-5	1209.5	5=1130-1289 (1-160)
08:38:25	1350	13	OS02-5	1210.5	5=1131-1290 (1-160)
08:38:51	1351	13	OS02-5	1211.5	5=1132-1291 (1-160)
08:39:17	1352	13	OS02-5	1212.5	5=1133-1292 (1-160)
08:39:43	1353	13	OS02-5	1213.5	5=1134-1293 (1-160)
08:40:10	1354	13	OS02-5	1214.5	5=1135-1294 (1-160)
08:40:36	1355	13	OS02-5	1215.5	5=1136-1295 (1-160)
08:41:01	1356	13	OS02-5	1216.5	5=1137-1296 (1-160)
08:41:27	1357	13	OS02-5	1217.5	5=1138-1297 (1-160)
08:41:53	1358	13	OS02-5	1218.5	5=1139-1298 (1-160)
08:42:20	1359	13	OS02-5	1219.5	5=1140-1299 (1-160)
08:42:46	1360	13	OS02-5	1220.5	5=1141-1300 (1-160)
08:43:11	1361	13	OS02-5	1221.5	5=1142-1301 (1-160)
08:43:38	1362	13	OS02-5	1222.5	5=1143-1302 (1-160)
08:44:04	1363	13	OS02-5	1223.5	5=1144-1303 (1-160)
08:44:30	1364	13	OS02-5	1224.5	5=1145-1304 (1-160)
08:44:56	1365	13	OS02-5	1225.5	5=1146-1305 (1-160)
08:45:22	1366	13	OS02-5	1226.5	5=1147-1306 (1-160)
08:45:48	1367	13	OS02-5	1227.5	5=1148-1307 (1-160)
08:46:14	1368	13	OS02-5	1228.5	5=1149-1308 (1-160)
08:46:41	1369	13	OS02-5	1229.5	5=1150-1309 (1-160)
08:47:06	1370	13	OS02-5	1230.5	5=1151-1310 (1-160)
08:47:32	1371	13	OS02-5	1231.5	5=1152-1311 (1-160)
08:48:01	1372	13	OS02-5	1232.5	5=1153-1312 (1-160)
08:48:30	1373	13	OS02-5	1233.5	5=1154-1313 (1-160)
08:48:57	1374	13	OS02-5	1234.5	5=1155-1314 (1-160)
08:49:23	1375	13	OS02-5	1235.5	5=1156-1315 (1-160)
08:49:50	1376	13	OS02-5	1236.5	5=1157-1316 (1-160)
08:50:17	1377	13	OS02-5	1237.5	5=1158-1317 (1-160)
08:50:42	1378	13	OS02-5	1238.5	5=1159-1318 (1-160)
08:51:09	1379	13	OS02-5	1239.5	5=1160-1319 (1-160)
08:51:36	1380	13	OS02-5	1240.5	5=1161-1320 (1-160)
08:52:02	1381	13	OS02-5	1241.5	5=1162-1321 (1-160)
08:52:30	1382	13	OS02-5	1242.5	5=1163-1322 (1-160)
08:52:59	1383	13	OS02-5	1243.5	5=1164-1323 (1-160)
08:53:27	1384	13	OS02-5	1244.5	5=1165-1324 (1-160)
08:53:56	1385	13	OS02-5	1245.5	5=1166-1325 (1-160)
08:54:23	1386	13	OS02-5	1246.5	5=1167-1326 (1-160)
08:54:50	1387	13	OS02-5	1247.5	5=1168-1327 (1-160)
08:55:16	1388	13	OS02-5	1248.5	5=1169-1328 (1-160)
08:55:44	1389	13	OS02-5	1249.5	5=1170-1329 (1-160)
08:56:11	1390	13	OS02-5	1250.5	5=1171-1330 (1-160)
08:56:38	1391	13	OS02-5	1251.5	5=1172-1331 (1-160)
08:57:05	1392	13	OS02-5	1252.5	5=1173-1332 (1-160)
08:57:32	1393	13	OS02-5	1253.5	5=1174-1333 (1-160)
08:57:59	1394	13	OS02-5	1254.5	5=1175-1334 (1-160)
08:58:27	1395	13	OS02-5	1255.5	5=1176-1335 (1-160)
08:58:54	1396	13	OS02-5	1256.5	5=1177-1336 (1-160)
08:59:20	1397	13	OS02-5	1257.5	5=1178-1337 (1-160)
08:59:47	1398	13	OS02-5	1258.5	5=1179-1338 (1-160)
09:00:15	1399	13	OS02-5	1259.5	5=1180-1339 (1-160)
TAPE CHANGE.					
09:01:51	1400	14	OS02-5	1260.5	5=1181-1340 (1-160)
09:02:18	1401	14	OS02-5	1261.5	5=1182-1341 (1-160)

09:02:46	1402	14	OS02-5	1262.5	5=1183-1342 (1-160)
09:03:13	1403	14	OS02-5	1263.5	5=1184-1343 (1-160)
09:03:43	1404	14	OS02-5	1264.5	5=1185-1344 (1-160)
09:04:33	1405	14	OS02-5	1265.5	5=1186-1345 (1-160)
09:08:29	1406	14	OS02-5	1266.5	5=1187-1346 (1-160)
09:08:57	1407	14	OS02-5	1267.5	5=1188-1347 (1-160)
09:09:24	1408	14	OS02-5	1268.5	5=1189-1348 (1-160)
09:09:57	1409	14	OS02-5	1269.5	5=1190-1349 (1-160)
09:18:16	1410	14	OS02-5	1270.5	5=1191-1350 (1-160)
09:18:46	1411	14	OS02-5	1271.5	5=1192-1351 (1-160)
09:19:12	1412	14	OS02-5	1272.5	5=1193-1352 (1-160)
09:19:36	1413	14	OS02-5	1273.5	5=1194-1353 (1-160)
09:20:03	1414	14	OS02-5	1274.5	5=1195-1354 (1-160)
09:20:27	1415	14	OS02-5	1275.5	5=1196-1355 (1-160)
09:20:54	1416	14	OS02-5	1276.5	5=1197-1356 (1-160)
09:21:21	1417	14	OS02-5	1277.5	5=1198-1357 (1-160)
09:21:46	1418	14	OS02-5	1278.5	5=1199-1358 (1-160)
09:22:12	1419	14	OS02-5	1279.5	5=1200-1359 (1-160)
09:22:36	1420	14	OS02-5	1280.5	5=1201-1360 (1-160)
09:23:01	1421	14	OS02-5	1281.5	5=1202-1361 (1-160)
09:23:26	1422	14	OS02-5	1282.5	5=1203-1362 (1-160)
09:23:51	1423	14	OS02-5	1283.5	5=1204-1363 (1-160)
09:24:15	1424	14	OS02-5	1284.5	5=1205-1364 (1-160)
09:24:40	1425	14	OS02-5	1285.5	5=1206-1365 (1-160)
09:25:05	1426	14	OS02-5	1286.5	5=1207-1366 (1-160)
09:25:36	1427	14	OS02-5	1287.5	5=1208-1367 (1-160)
09:26:01	1428	14	OS02-5	1288.5	5=1209-1368 (1-160)
09:26:41	1429	14	OS02-5	1289.5	5=1210-1369 (1-160)
09:27:07	1430	14	OS02-5	1290.5	5=1211-1370 (1-160)
09:27:33	1431	14	OS02-5	1291.5	5=1212-1371 (1-160)
09:27:59	1432	14	OS02-5	1292.5	5=1213-1372 (1-160)
09:28:27	1433	14	OS02-5	1293.5	5=1214-1373 (1-160)
09:28:53	1434	14	OS02-5	1294.5	5=1215-1374 (1-160)
09:29:18	1435	14	OS02-5	1295.5	5=1216-1375 (1-160)
09:29:44	1436	14	OS02-5	1296.5	5=1217-1376 (1-160)
09:30:09	1437	14	OS02-5	1297.5	5=1218-1377 (1-160)
09:30:36	1438	14	OS02-5	1298.5	5=1219-1378 (1-160)
09:31:02	1439	14	OS02-5	1299.5	5=1220-1379 (1-160)
09:31:29	1440	14	OS02-5	1300.5	5=1221-1380 (1-160)
09:31:53	1441	14	OS02-5	1301.5	5=1222-1381 (1-160)
09:32:19	1442	14	OS02-5	1302.5	5=1223-1382 (1-160)
09:32:44	1443	14	OS02-5	1303.5	5=1224-1383 (1-160)
09:33:09	1444	14	OS02-5	1304.5	5=1225-1384 (1-160)
09:33:36	1445	14	OS02-5	1305.5	5=1226-1385 (1-160)
09:34:04	1446	14	OS02-5	1306.5	5=1227-1386 (1-160)
09:34:32	1447	14	OS02-5	1307.5	5=1228-1387 (1-160)
09:34:58	1448	14	OS02-5	1308.5	5=1229-1388 (1-160)
09:35:24	1449	14	OS02-5	1309.5	5=1230-1389 (1-160)
09:35:52	1450	14	OS02-5	1310.5	5=1231-1390 (1-160)
09:36:20	1451	14	OS02-5	1311.5	5=1232-1391 (1-160)
09:36:47	1452	14	OS02-5	1312.5	5=1233-1392 (1-160)
09:37:15	1453	14	OS02-5	1313.5	5=1234-1393 (1-160)
09:37:41	1454	14	OS02-5	1314.5	5=1235-1394 (1-160)
09:38:08	1455	14	OS02-5	1315.5	5=1236-1395 (1-160)
09:38:37	1456	14	OS02-5	1316.5	5=1237-1396 (1-160)
09:39:05	1457	14	OS02-5	1317.5	5=1238-1397 (1-160)
09:39:32	1458	14	OS02-5	1318.5	5=1239-1398 (1-160)
09:39:58	1459	14	OS02-5	1319.5	5=1240-1399 (1-160)
09:40:24	1460	14	OS02-5	1320.5	5=1241-1400 (1-160)
09:40:51	1461	14	OS02-5	1321.5	5=1242-1401 (1-160)
09:41:20	1462	14	OS02-5	1322.5	5=1243-1402 (1-160)
09:41:51	1463	14	OS02-5	1323.5	5=1244-1403 (1-160)
VP 1324.5 OFFSET 15M EAST (FENCE)					
09:43:27	1464	14	OS02-5	1324.5	5=1245-1404 (1-160)
VP 1325.5 OFFSET 15M EAST (FENCE)					
09:43:56	1465	14	OS02-5	1325.5	5=1246-1405 (1-160)
VP 1326.5 OFFSET 15M EAST (FENCE)					
09:46:49	1466	14	OS02-5	1326.5	5=1247-1406 (1-160)
VP 1327.5 OFFSET 15M EAST (FENCE)					

09:47:47	1467	14	OS02-5	1327.5	5=1248-1407 (1-160)
VP 1328.5 OFFSET 15M EAST (FENCE)					
09:48:16	1468	14	OS02-5	1328.5	5=1249-1408 (1-160)
VP 1329.5 OFFSET 15M EAST (FENCE)					
09:48:43	1469	14	OS02-5	1329.5	5=1250-1409 (1-160)
VP 1330.5 OFFSET 15M EAST (FENCE)					
09:49:15	1470	14	OS02-5	1330.5	5=1251-1410 (1-160)
09:49:45	1471	14	OS02-5	1331.5	5=1252-1411 (1-160)
09:50:16	1472	14	OS02-5	1332.5	5=1253-1412 (1-160)
09:50:45	1473	14	OS02-5	1333.5	5=1254-1413 (1-160)
VIBS ON DETOUR					
09:57:09	1474	14	OS02-5	1334.5	5=1255-1414 (1-160)
09:57:40	1475	14	OS02-5	1335.5	5=1256-1415 (1-160)
09:58:10	1476	14	OS02-5	1336.5	5=1257-1416 (1-160)
09:58:38	1477	14	OS02-5	1337.5	5=1258-1417 (1-160)
09:59:03	1478	14	OS02-5	1338.5	5=1259-1418 (1-160)
09:59:28	1479	14	OS02-5	1339.5	5=1260-1419 (1-160)
09:59:56	1480	14	OS02-5	1340.5	5=1261-1420 (1-160)
10:00:24	1481	14	OS02-5	1341.5	5=1262-1421 (1-160)
10:00:52	1482	14	OS02-5	1342.5	5=1263-1422 (1-160)
10:01:19	1483	14	OS02-5	1343.5	5=1264-1423 (1-160)
10:01:47	1484	14	OS02-5	1344.5	5=1265-1424 (1-160)
10:02:12	1485	14	OS02-5	1345.5	5=1266-1425 (1-160)
10:02:39	1486	14	OS02-5	1346.5	5=1267-1426 (1-160)
10:03:06	1487	14	OS02-5	1347.5	5=1268-1427 (1-160)
10:03:50	1488	14	OS02-5	1348.5	5=1269-1428 (1-160)
10:04:18	1489	14	OS02-5	1349.5	5=1270-1429 (1-160)
10:05:14	1490	14	OS02-5	1350.5	5=1271-1430 (1-160)
10:05:45	1491	14	OS02-5	1351.5	5=1272-1431 (1-160)
10:06:11	1492	14	OS02-5	1352.5	5=1273-1432 (1-160)
10:06:40	1493	14	OS02-5	1353.5	5=1274-1433 (1-160)
10:07:05	1494	14	OS02-5	1354.5	5=1275-1434 (1-160)
10:07:31	1495	14	OS02-5	1355.5	5=1276-1435 (1-160)
10:08:00	1496	14	OS02-5	1356.5	5=1277-1436 (1-160)
10:08:27	1497	14	OS02-5	1357.5	5=1278-1437 (1-160)
10:08:53	1498	14	OS02-5	1358.5	5=1279-1438 (1-160)
10:09:24	1499	14	OS02-5	1359.5	5=1280-1439 (1-160)
10:09:51	1500	14	OS02-5	1360.5	5=1281-1440 (1-160)
10:10:20	1501	14	OS02-5	1361.5	5=1282-1441 (1-160)
10:10:45	1502	14	OS02-5	1362.5	5=1283-1442 (1-160)
10:11:13	1503	14	OS02-5	1363.5	5=1284-1443 (1-160)
10:11:38	1504	14	OS02-5	1364.5	5=1285-1444 (1-160)
10:12:07	1505	14	OS02-5	1365.5	5=1286-1445 (1-160)
10:12:36	1506	14	OS02-5	1366.5	5=1287-1446 (1-160)
10:13:05	1507	14	OS02-5	1367.5	5=1288-1447 (1-160)
10:13:32	1508	14	OS02-5	1368.5	5=1289-1448 (1-160)
10:14:02	1509	14	OS02-5	1369.5	5=1290-1449 (1-160)
RECORDER MOVE					
11:16:05	1510	15	OS02-5	1370.5	5=1291-1450 (1-160)
11:16:38	1511	15	OS02-5	1371.5	5=1292-1451 (1-160)
11:17:07	1512	15	OS02-5	1372.5	5=1293-1452 (1-160)
11:17:37	1513	15	OS02-5	1373.5	5=1294-1453 (1-160)
11:18:06	1514	15	OS02-5	1374.5	5=1295-1454 (1-160)
11:18:34	1515	15	OS02-5	1375.5	5=1296-1455 (1-160)
11:19:00	1516	15	OS02-5	1376.5	5=1297-1456 (1-160)
11:19:28	1517	15	OS02-5	1377.5	5=1298-1457 (1-160)
11:19:56	1518	15	OS02-5	1378.5	5=1299-1458 (1-160)
11:20:23	1519	15	OS02-5	1379.5	5=1300-1459 (1-160)
11:20:52	1520	15	OS02-5	1380.5	5=1301-1460 (1-160)
11:21:19	1521	15	OS02-5	1381.5	5=1302-1461 (1-160)
11:21:54	1522	15	OS02-5	1382.5	5=1303-1462 (1-160)
11:22:21	1523	15	OS02-5	1383.5	5=1304-1463 (1-160)
11:22:53	1524	15	OS02-5	1384.5	5=1305-1464 (1-160)
11:23:34	1525	15	OS02-5	1385.5	5=1306-1465 (1-160)
11:24:01	1526	15	OS02-5	1386.5	5=1307-1466 (1-160)
11:24:30	1527	15	OS02-5	1387.5	5=1308-1467 (1-160)

11:24:57	1528	15	OS02-5	1388.5	5=1309-1468	(1-160)
11:25:24	1529	15	OS02-5	1389.5	5=1310-1469	(1-160)
11:25:52	1530	15	OS02-5	1390.5	5=1311-1470	(1-160)
11:26:19	1531	15	OS02-5	1391.5	5=1312-1471	(1-160)
11:26:44	1532	15	OS02-5	1392.5	5=1313-1472	(1-160)
11:27:13	1533	15	OS02-5	1393.5	5=1314-1473	(1-160)
11:27:42	1534	15	OS02-5	1394.5	5=1315-1474	(1-160)
11:28:08	1535	15	OS02-5	1395.5	5=1316-1475	(1-160)
11:28:32	1536	15	OS02-5	1396.5	5=1317-1476	(1-160)
11:28:58	1537	15	OS02-5	1397.5	5=1318-1477	(1-160)
11:29:22	1538	15	OS02-5	1398.5	5=1319-1478	(1-160)
11:29:47	1539	15	OS02-5	1399.5	5=1320-1479	(1-160)
11:30:15	1540	15	OS02-5	1400.5	5=1321-1480	(1-160)
11:30:41	1541	15	OS02-5	1401.5	5=1322-1481	(1-160)
11:31:08	1542	15	OS02-5	1402.5	5=1323-1482	(1-160)
11:31:33	1543	15	OS02-5	1403.5	5=1324-1483	(1-160)
11:32:00	1544	15	OS02-5	1404.5	5=1325-1484	(1-160)
11:32:26	1545	15	OS02-5	1405.5	5=1326-1485	(1-160)
11:32:51	1546	15	OS02-5	1406.5	5=1327-1486	(1-160)
11:33:26	1547	15	OS02-5	1407.5	5=1328-1487	(1-160)
11:33:53	1548	15	OS02-5	1408.5	5=1329-1488	(1-160)
11:34:19	1549	15	OS02-5	1409.5	5=1330-1489	(1-160)
11:34:47	1550	15	OS02-5	1410.5	5=1331-1490	(1-160)
11:35:16	1551	15	OS02-5	1411.5	5=1332-1491	(1-160)
11:35:48	1552	15	OS02-5	1412.5	5=1333-1492	(1-160)
11:37:17	1553	15	OS02-5	1413.5	5=1334-1493	(1-160)
11:37:43	1554	15	OS02-5	1414.5	5=1335-1494	(1-160)
11:38:11	1555	15	OS02-5	1415.5	5=1336-1495	(1-160)
11:38:38	1556	15	OS02-5	1416.5	5=1337-1496	(1-160)
11:39:04	1557	15	OS02-5	1417.5	5=1338-1497	(1-160)
11:39:31	1558	15	OS02-5	1418.5	5=1339-1498	(1-160)
11:39:59	1559	15	OS02-5	1419.5	5=1340-1499	(1-160)
11:40:27	1560	15	OS02-5	1420.5	5=1341-1500	(1-160)
11:40:52	1561	15	OS02-5	1421.5	5=1342-1501	(1-160)
11:41:18	1562	15	OS02-5	1422.5	5=1343-1502	(1-160)
11:41:43	1563	15	OS02-5	1423.5	5=1344-1503	(1-160)
11:42:11	1564	15	OS02-5	1424.5	5=1345-1504	(1-160)
11:42:38	1565	15	OS02-5	1425.5	5=1346-1505	(1-160)
11:43:06	1566	15	OS02-5	1426.5	5=1347-1506	(1-160)
11:43:33	1567	15	OS02-5	1427.5	5=1348-1507	(1-160)
11:44:00	1568	15	OS02-5	1428.5	5=1349-1508	(1-160)
11:44:26	1569	15	OS02-5	1429.5	5=1350-1509	(1-160)
11:44:52	1570	15	OS02-5	1430.5	5=1351-1510	(1-160)
11:45:18	1571	15	OS02-5	1431.5	5=1352-1511	(1-160)
11:45:45	1572	15	OS02-5	1432.5	5=1353-1512	(1-160)
11:46:11	1573	15	OS02-5	1433.5	5=1354-1513	(1-160)
11:46:37	1574	15	OS02-5	1434.5	5=1355-1514	(1-160)
11:47:02	1575	15	OS02-5	1435.5	5=1356-1515	(1-160)
11:47:29	1576	15	OS02-5	1436.5	5=1357-1516	(1-160)
11:47:55	1577	15	OS02-5	1437.5	5=1358-1517	(1-160)
11:48:22	1578	15	OS02-5	1438.5	5=1359-1518	(1-160)
11:48:50	1579	15	OS02-5	1439.5	5=1360-1519	(1-160)
11:49:17	1580	15	OS02-5	1440.5	5=1361-1520	(1-160)
11:49:44	1581	15	OS02-5	1441.5	5=1362-1521	(1-160)
11:50:10	1582	15	OS02-5	1442.5	5=1363-1522	(1-160)
11:50:36	1583	15	OS02-5	1443.5	5=1364-1523	(1-160)
11:51:04	1584	15	OS02-5	1444.5	5=1365-1524	(1-160)
11:51:32	1585	15	OS02-5	1445.5	5=1366-1525	(1-160)
11:51:59	1586	15	OS02-5	1446.5	5=1367-1526	(1-160)
11:52:25	1587	15	OS02-5	1447.5	5=1368-1527	(1-160)
11:52:51	1588	15	OS02-5	1448.5	5=1369-1528	(1-160)
11:53:18	1589	15	OS02-5	1449.5	5=1370-1529	(1-160)
11:53:43	1590	15	OS02-5	1450.5	5=1371-1530	(1-160)
11:54:11	1591	15	OS02-5	1451.5	5=1372-1531	(1-160)
11:54:37	1592	15	OS02-5	1452.5	5=1373-1532	(1-160)
11:55:08	1593	15	OS02-5	1453.5	5=1374-1533	(1-160)
11:55:35	1594	15	OS02-5	1454.5	5=1375-1534	(1-160)
11:56:01	1595	15	OS02-5	1455.5	5=1376-1535	(1-160)
11:56:49	1596	15	OS02-5	1456.5	5=1377-1536	(1-160)
11:57:24	1597	15	OS02-5	1457.5	5=1378-1537	(1-160)
11:57:51	1598	15	OS02-5	1458.5	5=1379-1538	(1-160)
11:58:18	1599	15	OS02-5	1459.5	5=1380-1539	(1-160)

11:58:50	1600	15	OS02-5	1460.5	5=1381-1540 (1-160)
11:59:21	1601	15	OS02-5	1461.5	5=1382-1541 (1-160)
11:59:47	1602	15	OS02-5	1462.5	5=1383-1542 (1-160)
12:00:12	1603	15	OS02-5	1463.5	5=1384-1543 (1-160)
12:00:38	1604	15	OS02-5	1464.5	5=1385-1544 (1-160)
12:01:05	1605	15	OS02-5	1465.5	5=1386-1545 (1-160)
12:01:32	1606	15	OS02-5	1466.5	5=1387-1546 (1-160)
12:01:57	1607	15	OS02-5	1467.5	5=1388-1547 (1-160)
12:02:24	1608	15	OS02-5	1468.5	5=1389-1548 (1-160)
12:02:50	1609	15	OS02-5	1469.5	5=1390-1549 (1-160)
12:03:15	1610	15	OS02-5	1470.5	5=1391-1550 (1-160)
12:03:43	1611	15	OS02-5	1471.5	5=1392-1551 (1-160)
12:04:08	1612	15	OS02-5	1472.5	5=1393-1552 (1-160)
12:04:32	1613	15	OS02-5	1473.5	5=1394-1553 (1-160)
12:05:00	1614	15	OS02-5	1474.5	5=1395-1554 (1-160)
12:05:30	1615	15	OS02-5	1475.5	5=1396-1555 (1-160)
12:05:55	1616	15	OS02-5	1476.5	5=1397-1556 (1-160)
12:06:22	1617	15	OS02-5	1477.5	5=1398-1557 (1-160)
12:06:51	1618	15	OS02-5	1478.5	5=1399-1558 (1-160)
12:07:20	1619	15	OS02-5	1479.5	5=1400-1559 (1-160)
12:07:47	1620	15	OS02-5	1480.5	5=1401-1560 (1-160)
12:08:17	1621	15	OS02-5	1481.5	5=1402-1561 (1-160)
12:08:46	1622	15	OS02-5	1482.5	5=1403-1562 (1-160)
12:09:13	1623	15	OS02-5	1483.5	5=1404-1563 (1-160)
12:09:39	1624	15	OS02-5	1484.5	5=1405-1564 (1-160)
12:10:07	1625	15	OS02-5	1485.5	5=1406-1565 (1-160)
12:10:34	1626	15	OS02-5	1486.5	5=1407-1566 (1-160)
12:11:06	1627	15	OS02-5	1487.5	5=1408-1567 (1-160)
12:11:34	1628	15	OS02-5	1488.5	5=1409-1568 (1-160)
12:12:02	1629	15	OS02-5	1489.5	5=1410-1569 (1-160)

TAPE CHANGE.

12:13:32	1630	16	OS02-5	1490.5	5=1411-1570 (1-160)
12:14:00	1631	16	OS02-5	1491.5	5=1412-1571 (1-160)
12:14:33	1632	16	OS02-5	1492.5	5=1413-1572 (1-160)
12:15:09	1633	16	OS02-5	1493.5	5=1414-1573 (1-160)

SKIP VP # 1494.5 (FENCE)

VIBS ON DETOUR

VIBS STACKED SIDE BY SIDE (FENCE)

12:30:19	1634	16	OS02-5	1495.5	5=1416-1575 (1-160)
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VIBS STACKED SIDE BY SIDE (FENCE)

12:31:23	1635	16	OS02-5	1496.5	5=1417-1576 (1-160)
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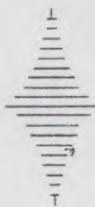
SKIP VP # 1497.5, 1498.5 (TREES)

VIBS ON DETOUR

VIBS STACKED SIDE BY SIDE (TREES)

12:33:31	1636	16	OS02-5	1499.5	5=1420-1579 (1-160)
12:34:20	1637	16	OS02-5	1500.5	5=1421-1580 (1-160)
12:34:49	1638	16	OS02-5	1501.5	5=1422-1581 (1-160)
12:35:18	1639	16	OS02-5	1502.5	5=1423-1582 (1-160)
12:35:44	1640	16	OS02-5	1503.5	5=1424-1583 (1-160)
12:36:11	1641	16	OS02-5	1504.5	5=1425-1584 (1-160)
12:36:38	1642	16	OS02-5	1505.5	5=1426-1585 (1-160)
12:37:04	1643	16	OS02-5	1506.5	5=1427-1586 (1-160)
12:38:16	1644	16	OS02-5	1507.5	5=1428-1587 (1-160)
12:38:46	1645	16	OS02-5	1508.5	5=1429-1588 (1-160)
12:39:13	1646	16	OS02-5	1509.5	5=1430-1589 (1-160)
12:39:37	1647	16	OS02-5	1510.5	5=1431-1590 (1-160)
12:40:05	1648	16	OS02-5	1511.5	5=1432-1591 (1-160)
12:40:32	1649	16	OS02-5	1512.5	5=1433-1592 (1-160)
12:40:58	1650	16	OS02-5	1513.5	5=1434-1592 (1-159)
12:41:23	1651	16	OS02-5	1514.5	5=1435-1592 (1-158)
12:41:51	1652	16	OS02-5	1515.5	5=1436-1592 (1-157)
12:42:18	1653	16	OS02-5	1516.5	5=1437-1592 (1-156)
12:42:47	1654	16	OS02-5	1517.5	5=1438-1592 (1-155)
12:43:13	1655	16	OS02-5	1518.5	5=1439-1592 (1-154)
12:43:39	1656	16	OS02-5	1519.5	5=1440-1592 (1-153)
12:44:08	1657	16	OS02-5	1520.5	5=1441-1592 (1-152)
12:44:35	1658	16	OS02-5	1521.5	5=1442-1592 (1-151)
12:45:06	1659	16	OS02-5	1522.5	5=1443-1592 (1-150)
12:45:32	1660	16	OS02-5	1523.5	5=1444-1592 (1-149)
12:45:57	1661	16	OS02-5	1524.5	5=1445-1592 (1-148)

12:46:23	1662	16	OS02-5	1525.5	5=1446-1592	(1-147)
12:46:49	1663	16	OS02-5	1526.5	5=1447-1592	(1-146)
12:47:16	1664	16	OS02-5	1527.5	5=1448-1592	(1-145)
12:47:42	1665	16	OS02-5	1528.5	5=1449-1592	(1-144)
12:48:24	1666	16	OS02-5	1529.5	5=1450-1592	(1-143)
12:48:51	1667	16	OS02-5	1530.5	5=1451-1592	(1-142)
12:49:21	1668	16	OS02-5	1531.5	5=1452-1592	(1-141)
12:49:47	1669	16	OS02-5	1532.5	5=1453-1592	(1-140)
12:50:13	1670	16	OS02-5	1533.5	5=1454-1592	(1-139)
12:50:39	1671	16	OS02-5	1534.5	5=1455-1592	(1-138)
12:51:06	1672	16	OS02-5	1535.5	5=1456-1592	(1-137)
12:51:32	1673	16	OS02-5	1536.5	5=1457-1592	(1-136)
12:52:00	1674	16	OS02-5	1537.5	5=1458-1592	(1-135)
12:52:26	1675	16	OS02-5	1538.5	5=1459-1592	(1-134)
12:52:52	1676	16	OS02-5	1539.5	5=1460-1592	(1-133)
12:53:19	1677	16	OS02-5	1540.5	5=1461-1592	(1-132)
12:53:45	1678	16	OS02-5	1541.5	5=1462-1592	(1-131)
12:54:12	1679	16	OS02-5	1542.5	5=1463-1592	(1-130)
12:54:38	1680	16	OS02-5	1543.5	5=1464-1592	(1-129)
12:55:05	1681	16	OS02-5	1544.5	5=1465-1592	(1-128)
12:55:32	1682	16	OS02-5	1545.5	5=1466-1592	(1-127)
12:56:01	1683	16	OS02-5	1546.5	5=1467-1592	(1-126)
12:56:27	1684	16	OS02-5	1547.5	5=1468-1592	(1-125)
12:56:55	1685	16	OS02-5	1548.5	5=1469-1592	(1-124)
12:57:22	1686	16	OS02-5	1549.5	5=1470-1592	(1-123)
12:57:49	1687	16	OS02-5	1550.5	5=1471-1592	(1-122)
12:58:21	1688	16	OS02-5	1551.5	5=1472-1592	(1-121)
12:58:47	1689	16	OS02-5	1552.5	5=1473-1592	(1-120)
12:59:15	1690	16	OS02-5	1553.5	5=1474-1592	(1-119)
12:59:42	1691	16	OS02-5	1554.5	5=1475-1592	(1-118)
13:00:10	1692	16	OS02-5	1555.5	5=1476-1592	(1-117)
13:00:39	1693	16	OS02-5	1556.5	5=1477-1592	(1-116)
13:01:06	1694	16	OS02-5	1557.5	5=1478-1592	(1-115)
13:01:34	1695	16	OS02-5	1558.5	5=1479-1592	(1-114)
13:02:04	1696	16	OS02-5	1559.5	5=1480-1592	(1-113)
13:02:30	1697	16	OS02-5	1560.5	5=1481-1592	(1-112)
13:02:57	1698	16	OS02-5	1561.5	5=1482-1592	(1-111)
13:03:24	1699	16	OS02-5	1562.5	5=1483-1592	(1-110)
13:03:51	1700	16	OS02-5	1563.5	5=1484-1592	(1-109)
13:04:17	1701	16	OS02-5	1564.5	5=1485-1592	(1-108)
13:04:44	1702	16	OS02-5	1565.5	5=1486-1592	(1-107)
13:05:09	1703	16	OS02-5	1566.5	5=1487-1592	(1-106)
13:05:35	1704	16	OS02-5	1567.5	5=1488-1592	(1-105)
13:06:00	1705	16	OS02-5	1568.5	5=1489-1592	(1-104)
13:06:26	1706	16	OS02-5	1569.5	5=1490-1592	(1-103)
13:06:52	1707	16	OS02-5	1570.5	5=1491-1592	(1-102)
SKIP VP # 1571.5	(FENCE)					
13:09:49	1708	16	OS02-5	1572.5	5=1493-1592	(1-100)
13:10:17	1709	16	OS02-5	1573.5	5=1494-1592	(1-99)
13:10:45	1710	16	OS02-5	1574.5	5=1495-1592	(1-98)
13:11:11	1711	16	OS02-5	1575.5	5=1496-1592	(1-97)
13:11:38	1712	16	OS02-5	1576.5		



Dynamic

Satellite

Surveys

TRACE DIAGRAM

DSS-FF-07

REV 7.0

June 2001

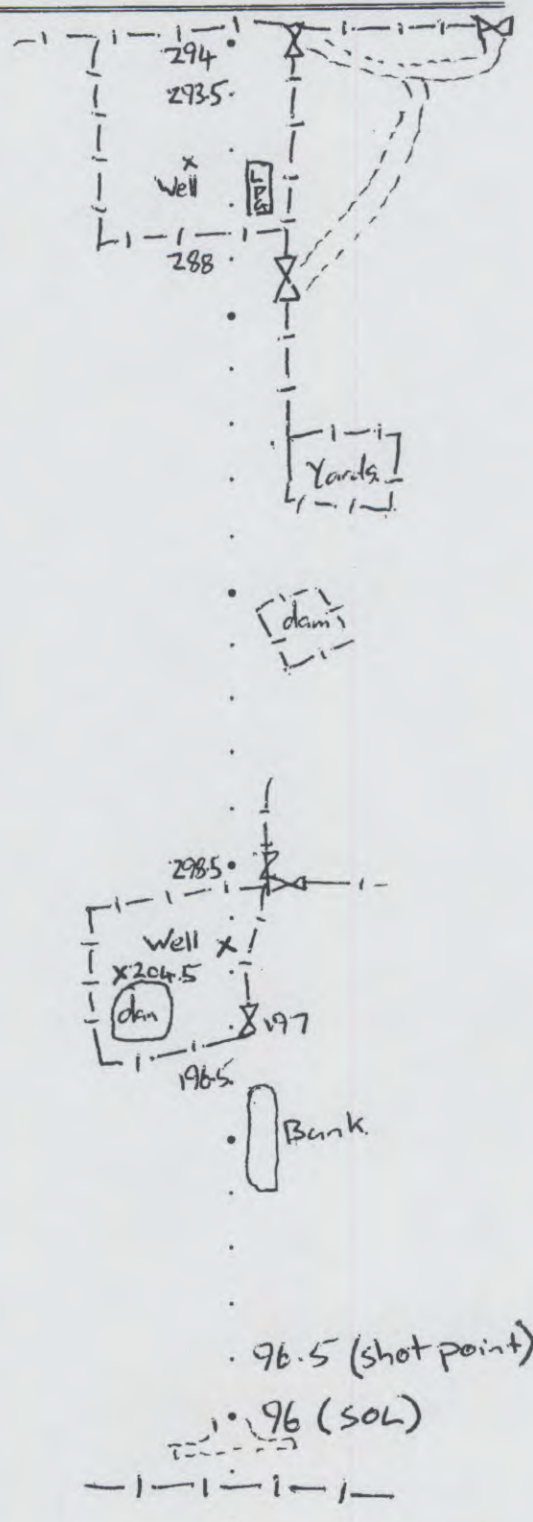
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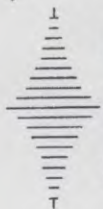
PROJECT/JOB # 02001

CLIENT OCA

PAGE 1 OF 1 AREA: Talinga STN INTERVAL: 12.5 m SHOT INTERVAL: 50 m

FROM STN 96 TO STN 350 SHOOTING DIRECTION: _____ BEARING: _____ °





Dynamic

Satellite

Surveys

TRACE DIAGRAM

DSS-FF-07

REV 7.0

June 2001

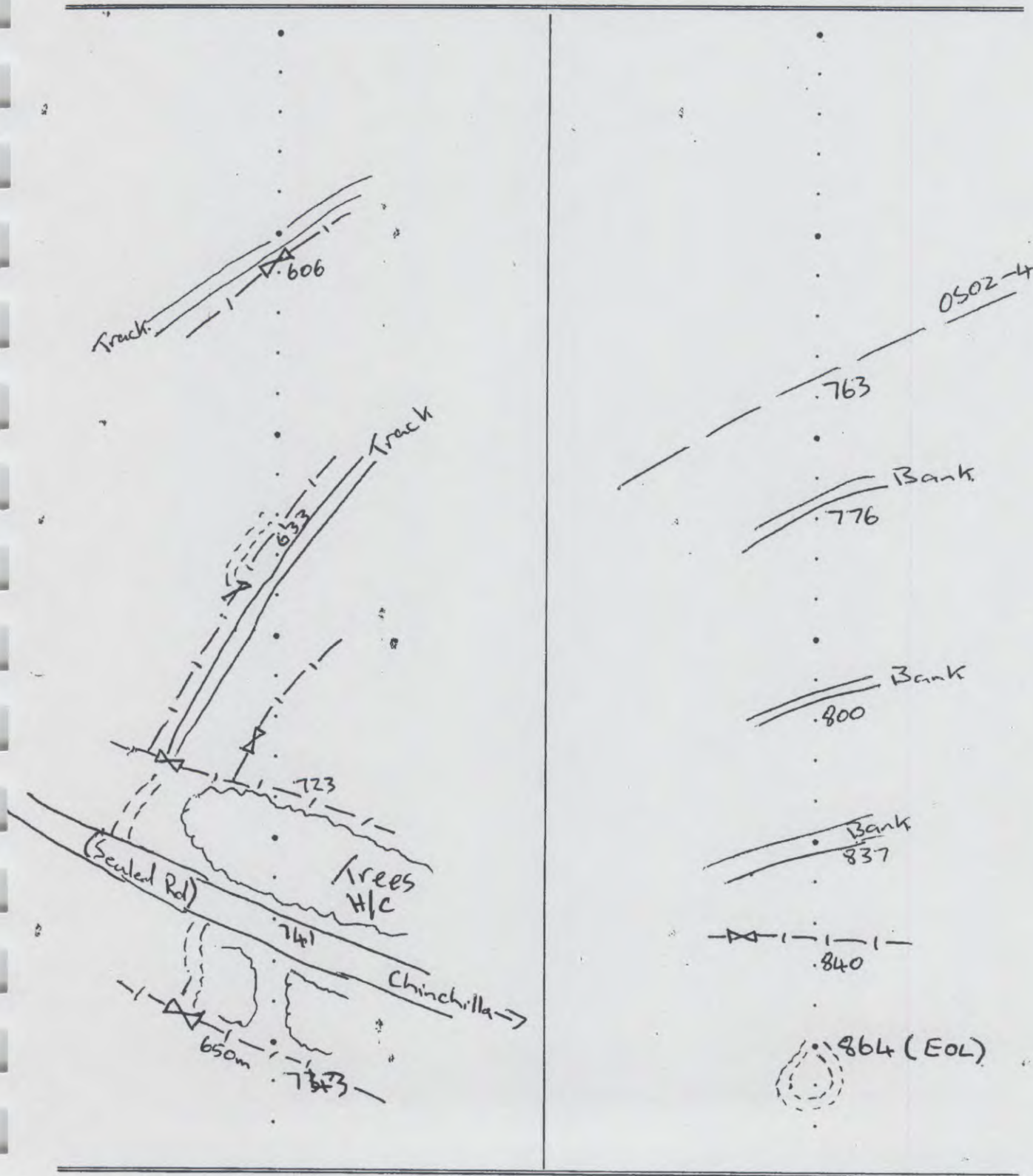
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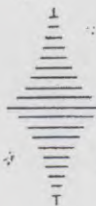
PROJECT/JOB # 02001

CLIENT OCA

PAGE 1 OF 3 AREA: Talinga STN INTERVAL: 12.5 m SHOT INTERVAL: 12.5 m

FROM STN 116 TO STN 864 SHOOTING DIRECTION: _____ BEARING: _____ °





Dynamic

Satellite

Surveys

TRACE DIAGRAM

DSS-FF-07

REV 7.0

June 2001

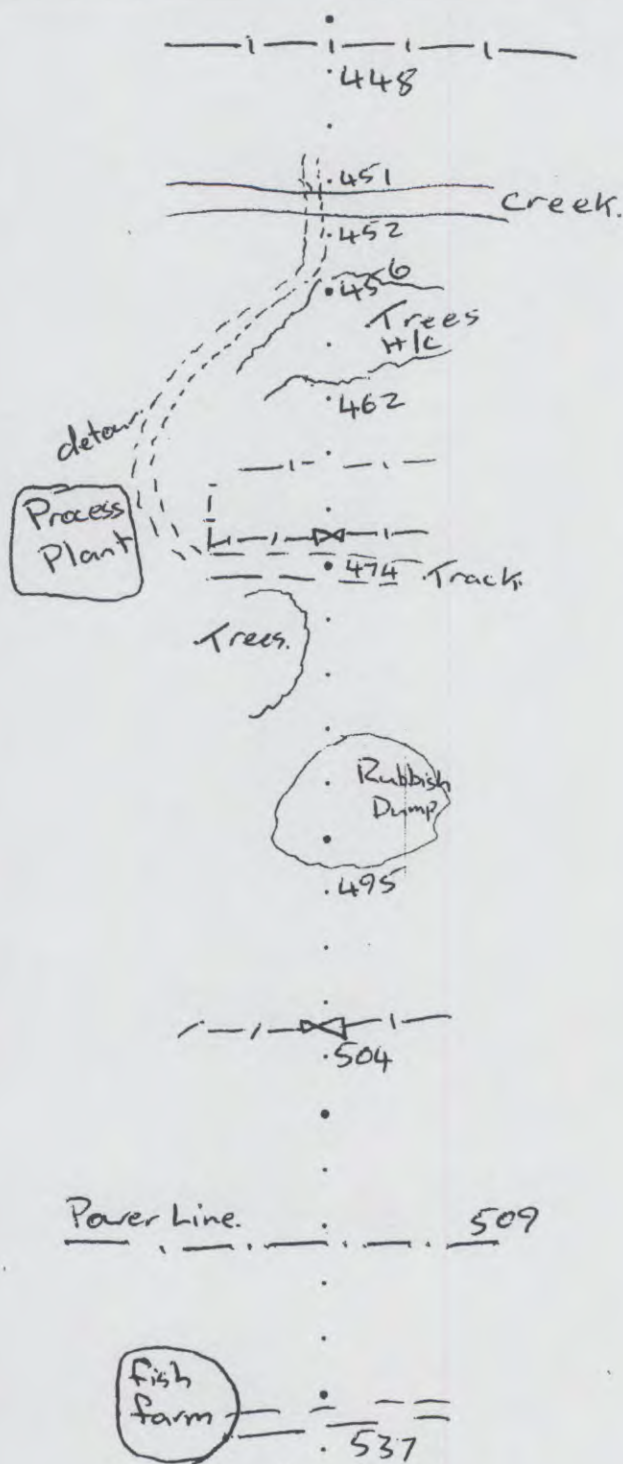
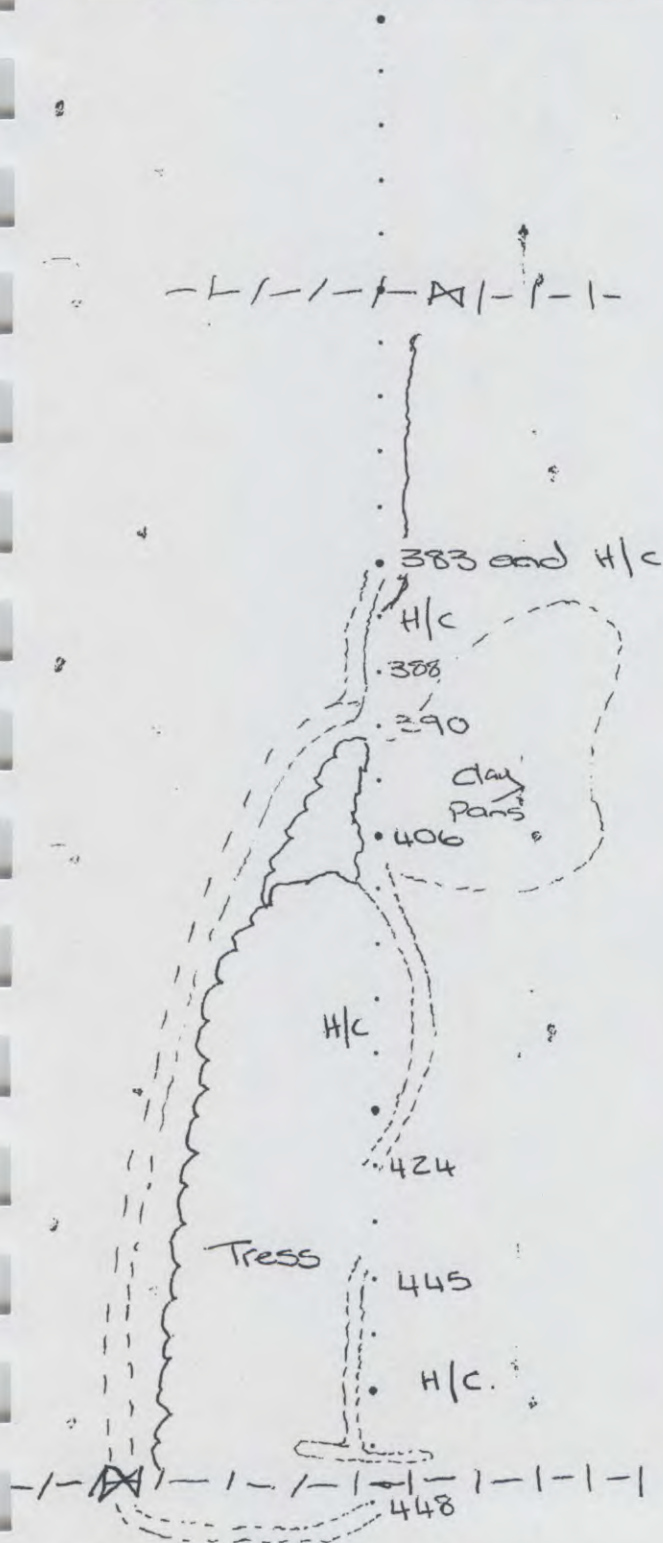
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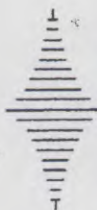
PROJECT/JOB # 02001

CLIENT OCA

PAGE 2 OF 3 AREA: Talinga STN INTERVAL: 12.5 m SHOT INTERVAL: 12.5 m

FROM STN 116 TO STN 864 SHOOTING DIRECTION: _____ BEARING: _____°





Dynamic

Satellite

Surveys

TRACE DIAGRAM

DSS-FF-07

REV 7.0

June 2001

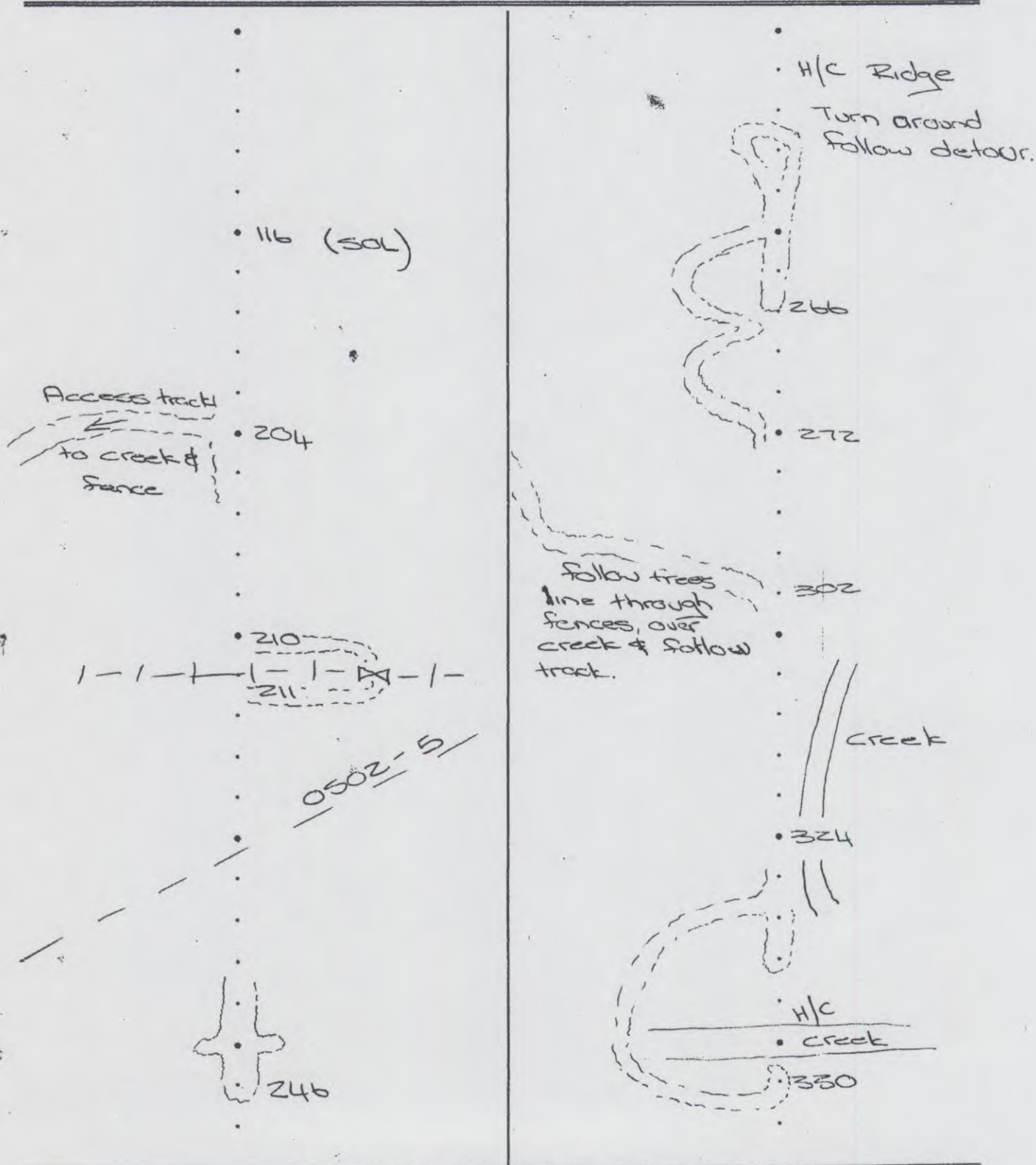
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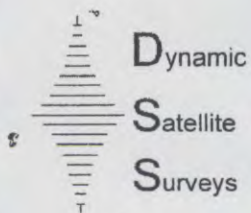
PROJECT/JOB # 02001

CLIENT SCA

PAGE 3 OF 3 AREA: Talinga STN INTERVAL: 12.5 m SHOT INTERVAL: 12.5 m

FROM STN 116 TO STN 864 SHOOTING DIRECTION: _____ BEARING: _____°





TRACE DIAGRAM

DSS-FF-07
REV 7.0
June 2001

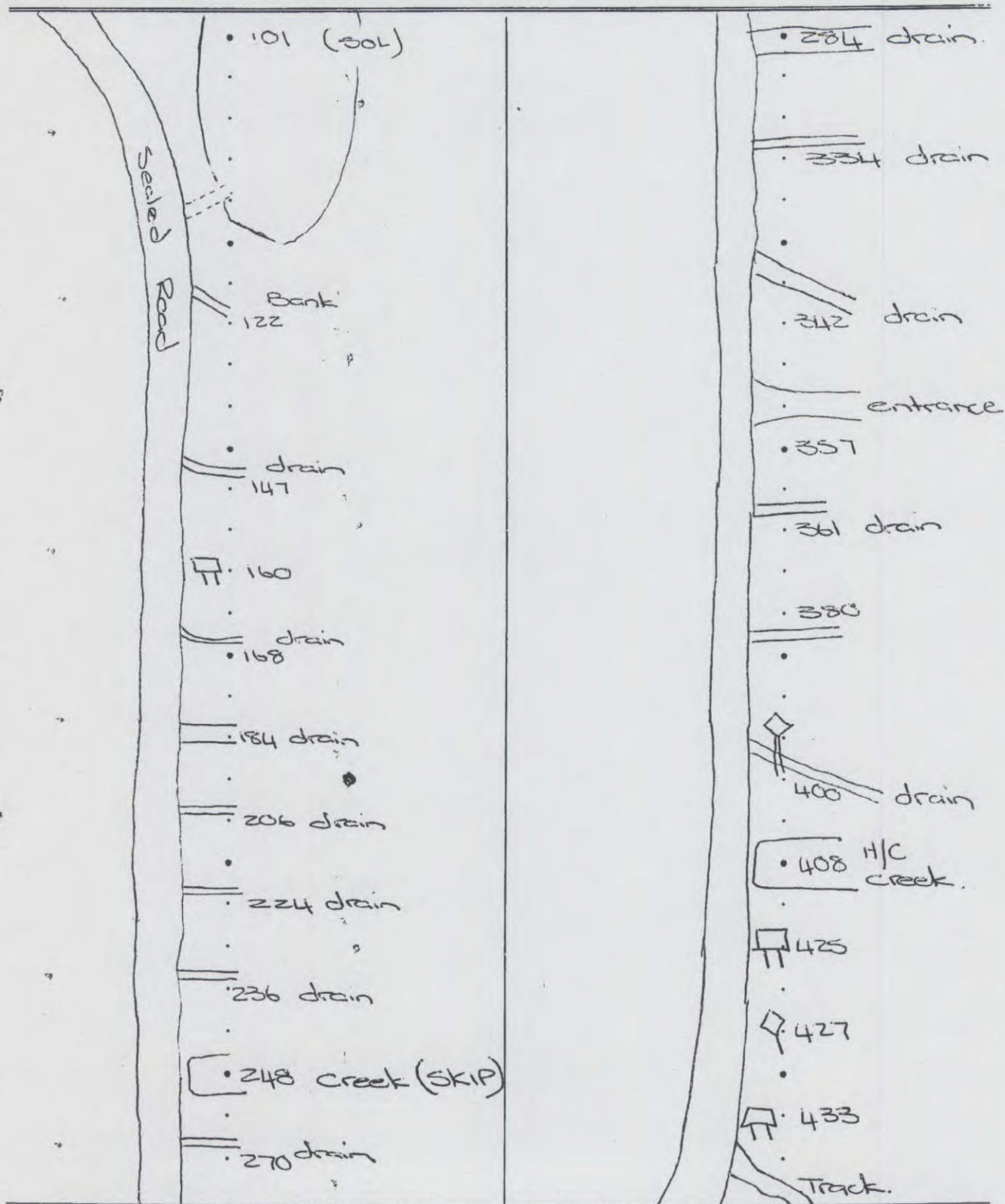
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PROJECT/JOB # 02001

CLIENT OCA

PAGE 1 OF 2 AREA: Talinga STN INTERVAL: 12.5 m SHOT INTERVAL: 12.5 m

FROM STN 101 TO STN 761 SHOOTING DIRECTION: _____ BEARING: _____°



TRACE DIAGRAM

DSS FF-37

REV 7.0

June 2001



Dynamic

Satellite

Surveys

LINE: 0502-3

PROJECT/JOB # 02001

CLIENT CCA

PAGE 2 OF 2 AREA Tahirova STN INTERVAL 12.5m SHOT INTERVAL 12.5m

FROM STN 101 TO STN 161 SHOOTING DIRECTION _____ BEARING _____



0502-34 --- 1321 ---

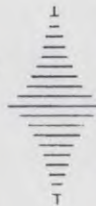
0502-34 --- 1321 ---

0502-34 --- 1321 ---

0502-34 --- 1321 ---

0502-34 --- 1321 ---

0502-34 --- 1321 ---



Dynamic

Satellite

Surveys

TRACE DIAGRAM

DSS-FF-07

REV 7.0

June 2001

LINE: 0502-4

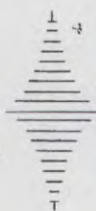
PROJECT/JOB # 02001

CLIENT OCA

PAGE 1 OF 2 AREA: Xalinga STN INTERVAL: 12.5 m SHOT INTERVAL: 12.5 m

FROM STN 94 TO STN 694 SHOOTING DIRECTION: _____ BEARING: _____ °





Dynamic

Satellite

Surveys

TRACE DIAGRAM

DSS-FF-07

REV 7.0

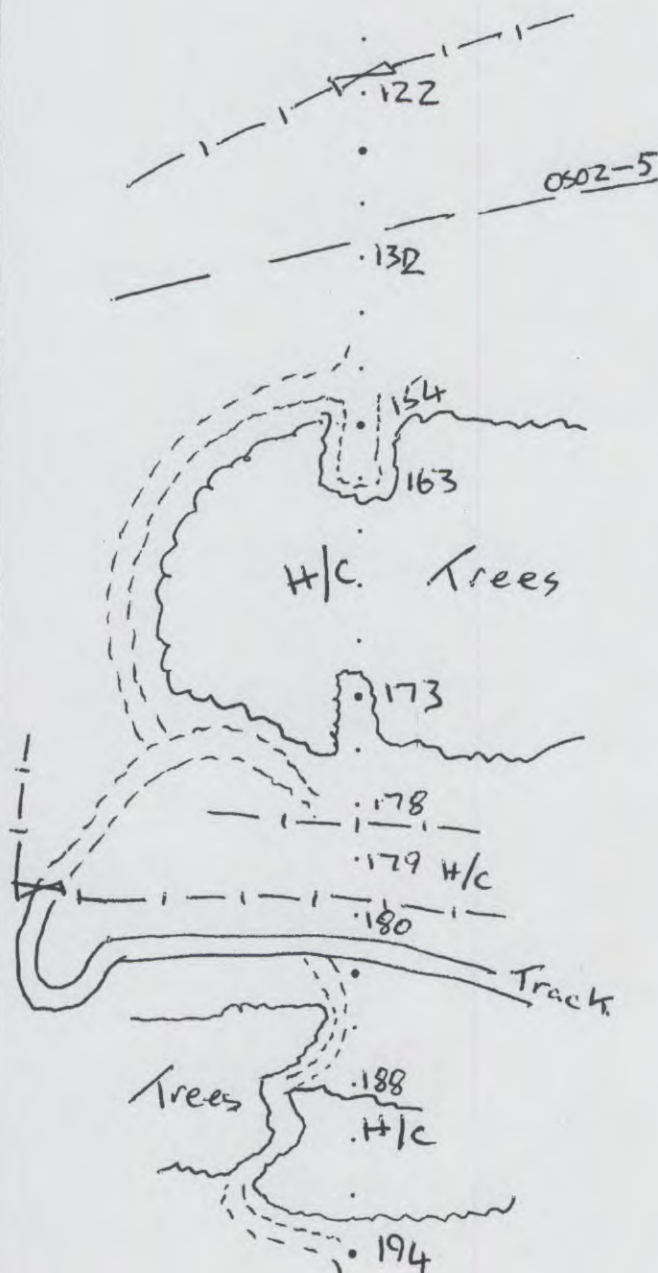
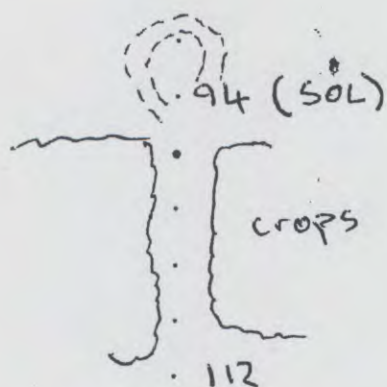
June 2001

LINE: 0502-4

PROJECT/JOB # 02001 CLIENT OCA

PAGE 2 OF 2 AREA: Talinga STN INTERVAL: 12.5 m SHOT INTERVAL: 12.5 m

FROM STN 94 TO STN 694 SHOOTING DIRECTION: _____ BEARING: _____ °

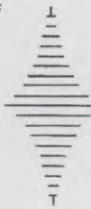


TRACE DIAGRAM

DSS-FF-07

REV 7.0

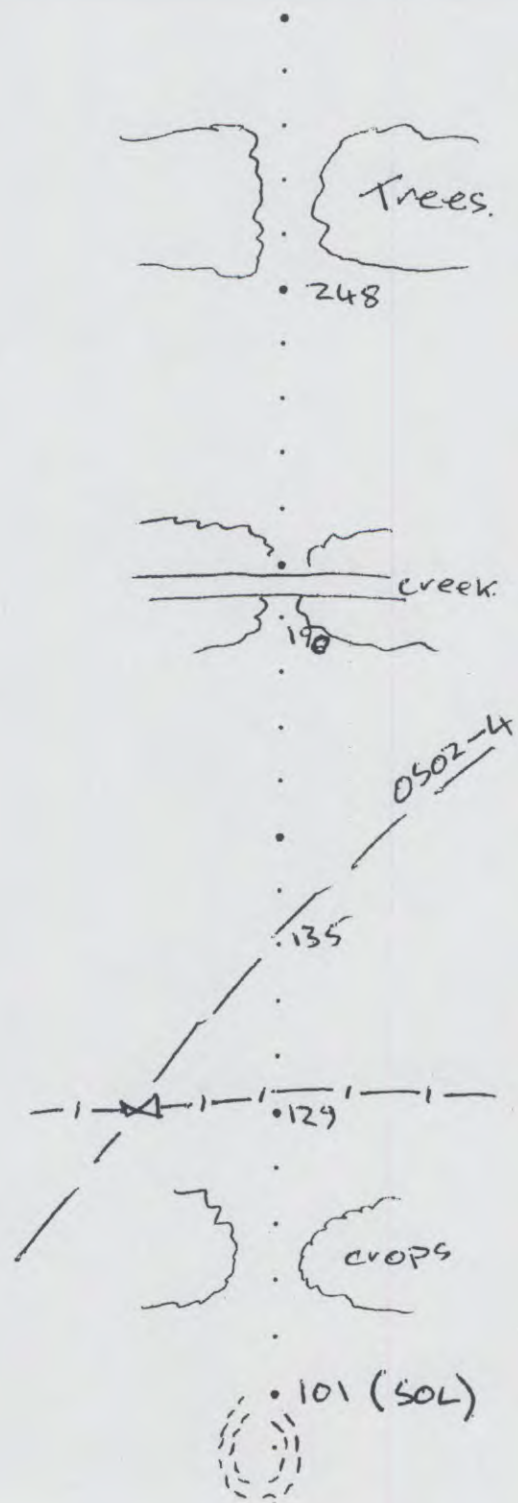
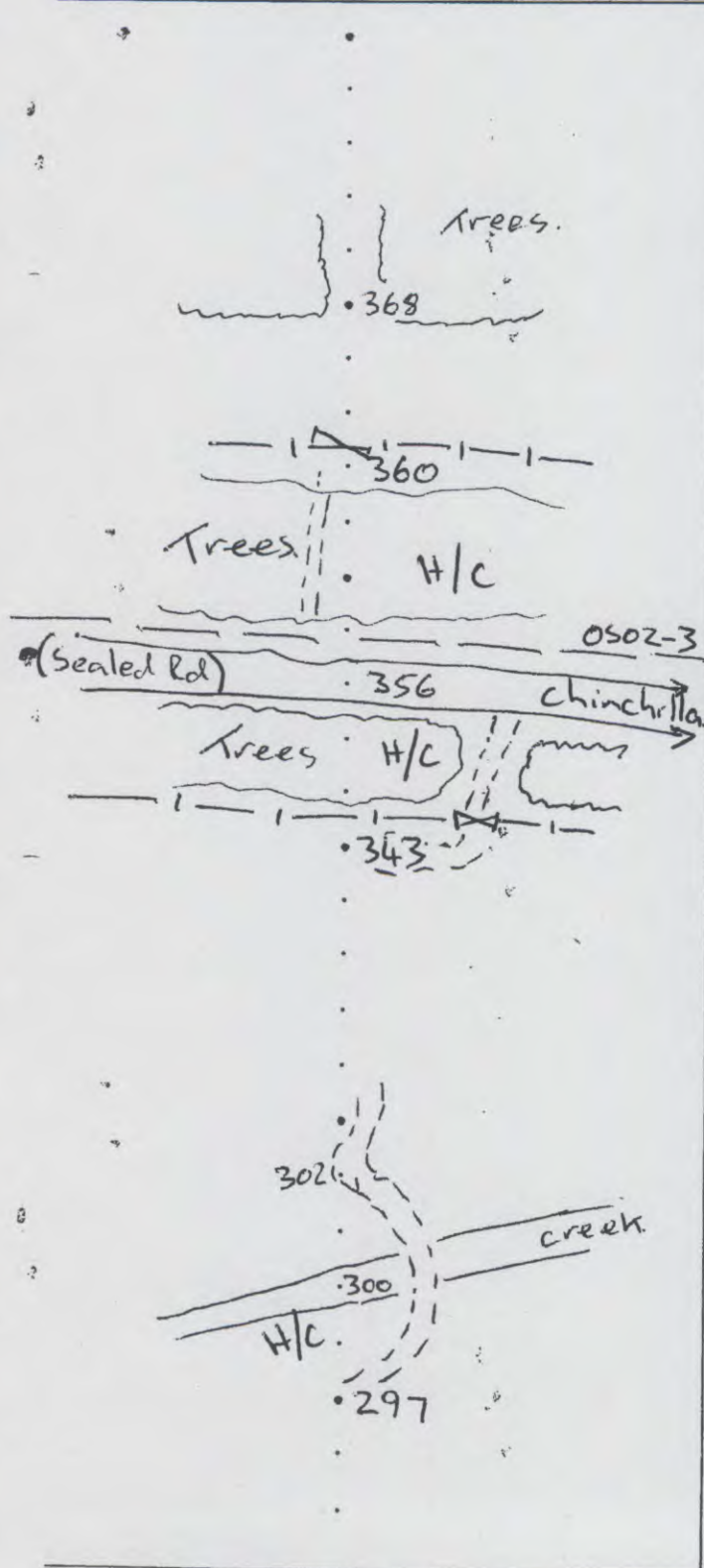
June 2001

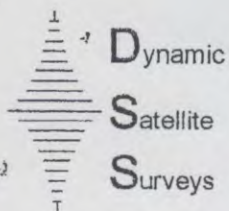


Dynamic

Satellite

Surveys

LINE: OS02-5PROJECT/JOB # 02001CLIENT OCAPAGE 1 OF 6 AREA: Talinga STN INTERVAL: 12.5 m SHOT INTERVAL: 12.5 mFROM STN 101 TO STN 1592 SHOOTING DIRECTION: _____ BEARING: _____ °



TRACE DIAGRAM

DSS-FF-07
REV 7.0
June 2001

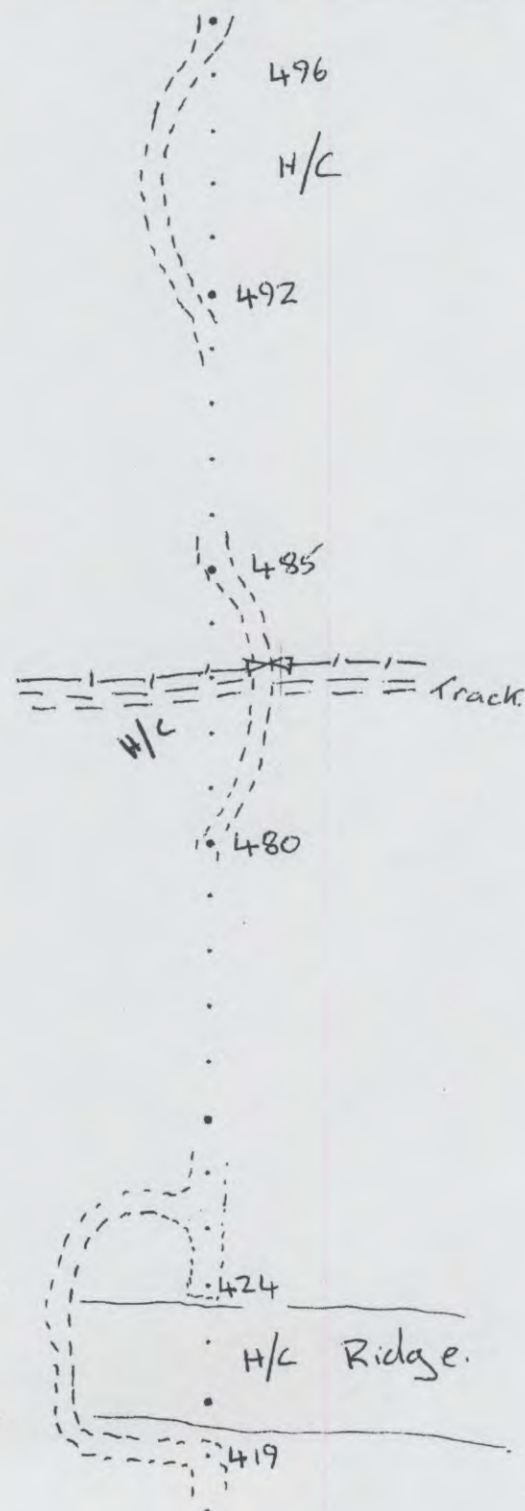
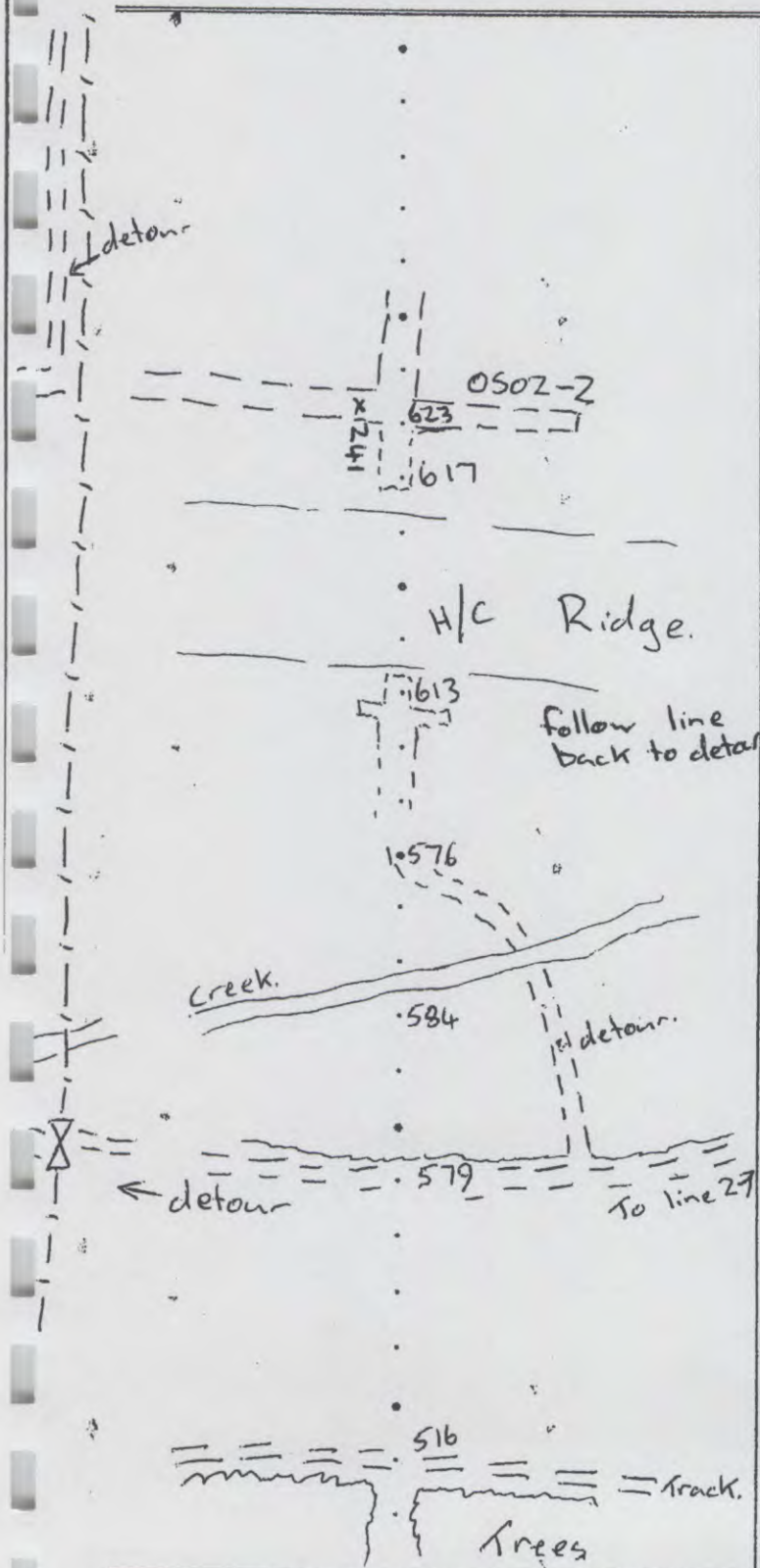
LINE: 0502-5

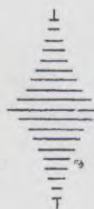
PROJECT/JOB # 02001

CLIENT OCA

PAGE 2 OF 6 AREA: Talinga STN INTERVAL: 12.5 m SHOT INTERVAL: 12.5 m

FROM STN 101 TO STN 1592 SHOOTING DIRECTION: _____ BEARING: _____ °





Dynamic

Satellite

Surveys

TRACE DIAGRAM

DSS-FF-07

REV 7.0

June 2001

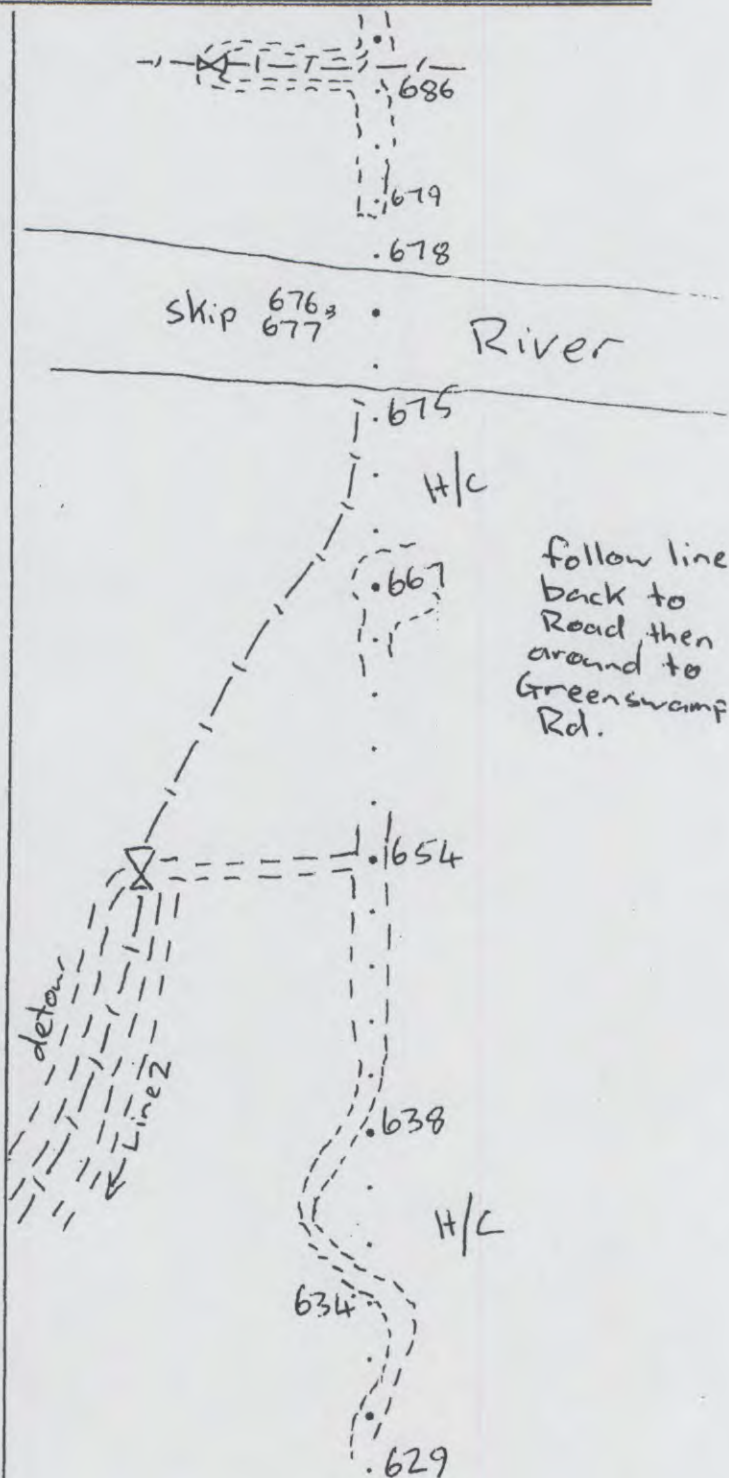
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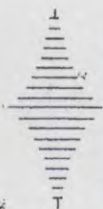
PROJECT/JOB # 02001

CLIENT OCA

PAGE 3 OF 6 AREA: Talinga STN INTERVAL: 12.5 m SHOT INTERVAL: 12.5 m

FROM STN 101 TO STN 1592 SHOOTING DIRECTION: _____ BEARING: _____ °





Dynamic

Satellite

Surveys

TRACE DIAGRAM

DSS-FF-07

REV 7.0

June 2001

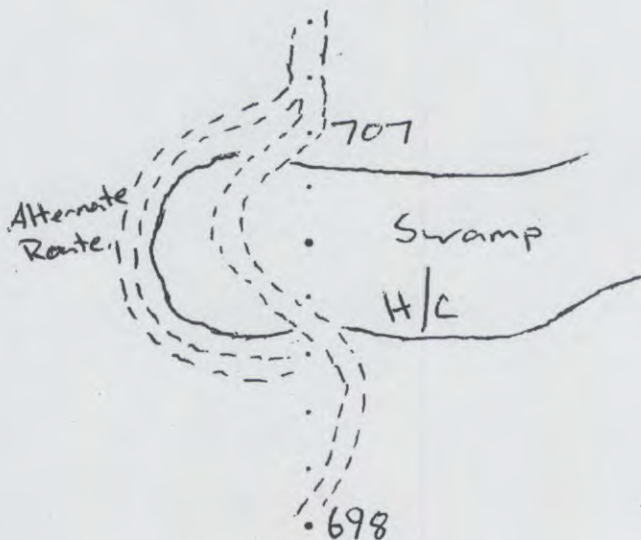
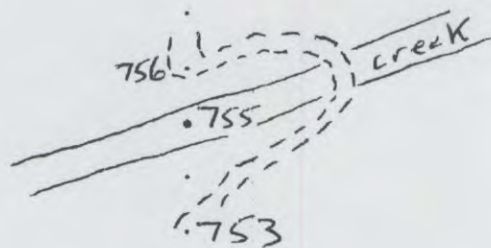
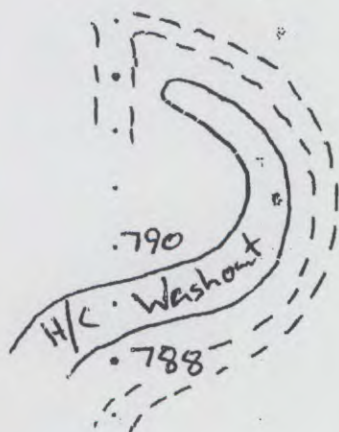
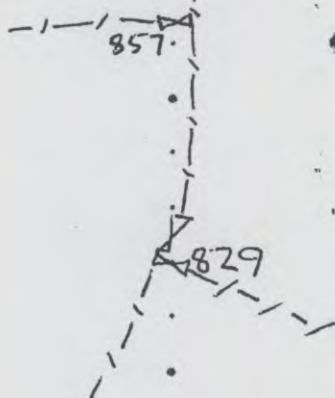
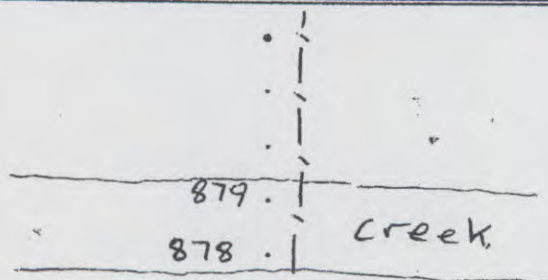
LINE: 0502-5

PROJECT/JOB # 02001

CLIENT OCA

PAGE 4 OF 6 AREA: Talinga STN INTERVAL: 12.5 m SHOT INTERVAL: 12.5 m

FROM STN 101 TO STN 1592 SHOOTING DIRECTION: _____ BEARING: _____ °





Dynamic

Satellite

Surveys

TRACE DIAGRAM

DSS-FF-07

REV 7.0

June 2001

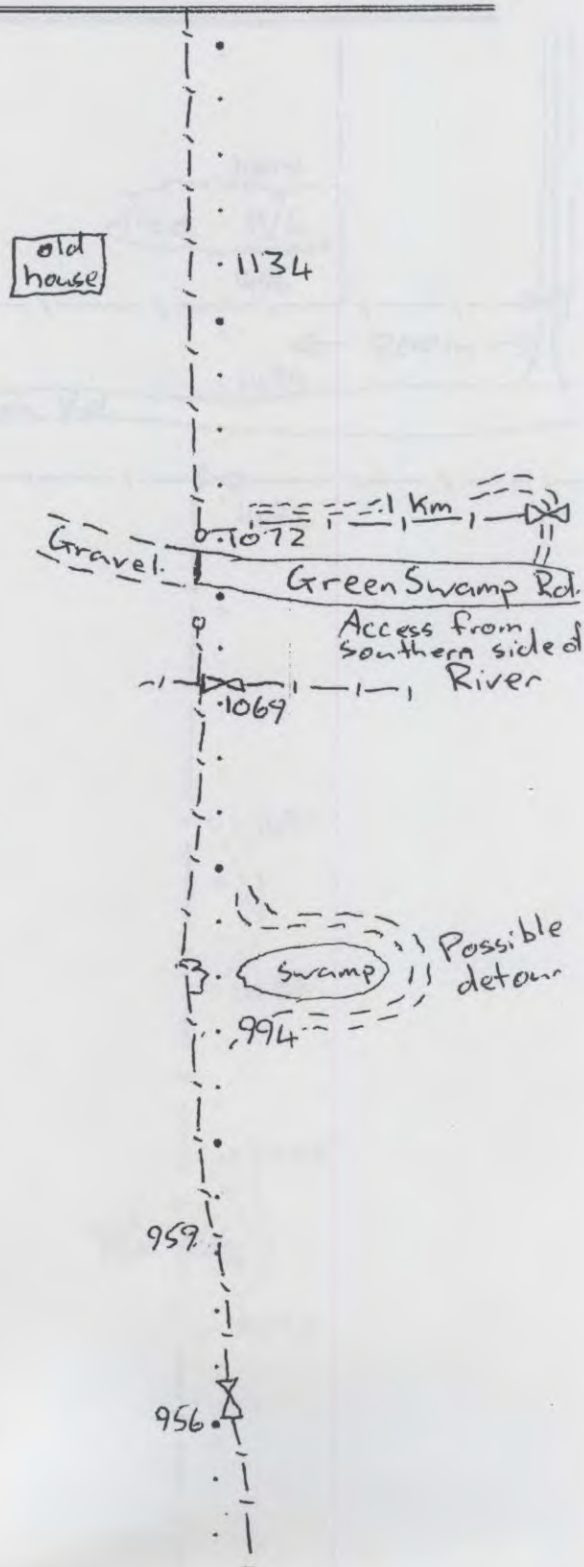
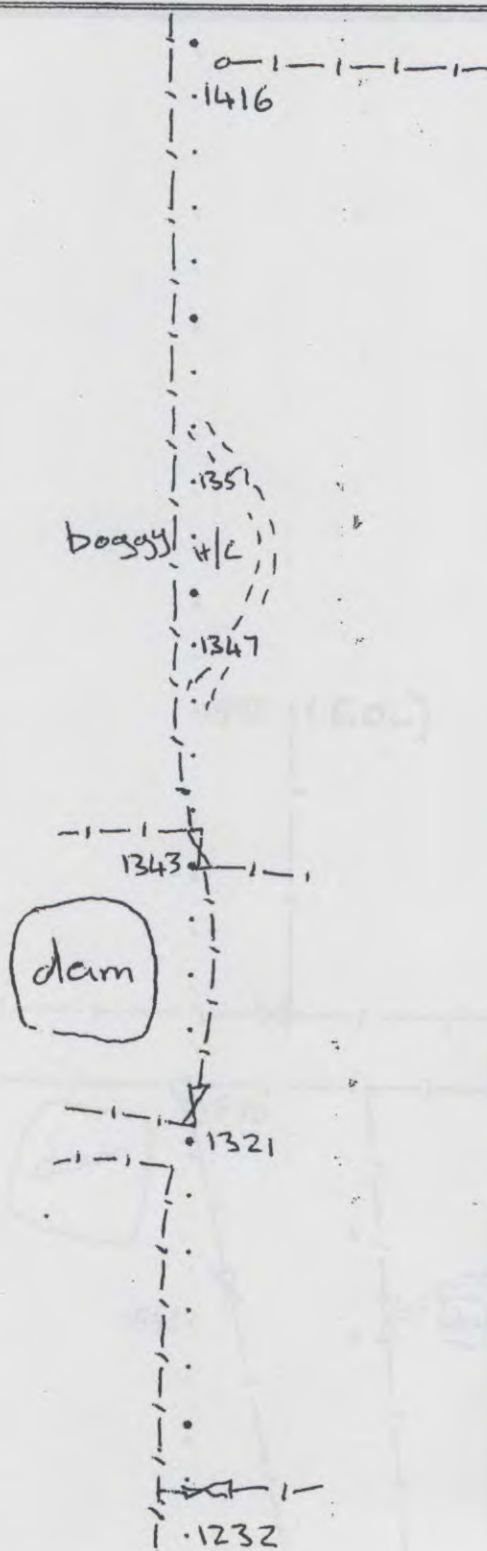
LINE: 0502-5

PROJECT/JOB # 02001

CLIENT OCA

PAGE 5 OF 6 AREA: Talinga STN INTERVAL: 12.5 m SHOT INTERVAL: 12.5 m

FROM STN 101 TO STN 1592, SHOOTING DIRECTION: _____ BEARING: _____°





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June 2001

LINE: 0502-5

PROJECT/JOB #: 02001

CLIENT OCA

PAGE 6 OF 6 AREA: Talinga STN INTERVAL: 12.5 m SHOT INTERVAL: 12.5 m

FROM STN 101 TO STN 1592 SHOOTING DIRECTION: _____ BEARING: _____°

