



GALILEE ENERGY MUTTABURRA 2009 2D SEISMIC SURVEY



OPERATIONS REPORT

October 2009

BY

D.T.REA

OF

**TERREX SEISMIC
U2 / 37 HOWSON WAY
BIBRA LAKE
WESTERN AUSTRALIA 6163**

TABLE OF CONTENTS

	<u>PAGE</u>
1. INTRODUCTION	
1.1 Geographical Area.....	4
1.2 Weather	5
1.3 Logistics.....	5
2. SURVEY	
2.1 Surveying / Chaining.....	6
2.2 Line Clearing.....	6
2.3 Permitting.....	6
3. RECORDING / PROCESSING	
3.1 Recording Parameters.....	7
3.2 Recording.....	8
3.3 Prospect Map.....	9
3.4 Processing.....	10
4. APPENDICES	
(A) Equipment Specifications	See Marker
(B) Vehicle Equipment List	See Marker
(C) Tape Listing	See Marker
(D) HSE Policy & OH&S Standards.....	See Marker
(E) End of Contract HSE Summary	See Marker
(F) Personnel.....	See Marker
(G) Daily Reports	See Marker
(H) Recording Statistics	See Marker

1. INTRODUCTION

Terrex Seismic was contracted by Galilee Energy to conduct the Muttaborra 2D seismic survey. Testing commenced on 12th October 2009. Acquisition commenced on 13th October 2009 and the program was completed on 21st October 2009.

1.1 GEOGRAPHICAL AREA

The Galilee Energy - Muttaborra program was located approximately 75 kms north of the township of Muttaborra in Qld. and traversed through the region's farm land. The area consisted of gently rolling grass plains which were stocked with cattle and sheep as well as camels, pigs and kangaroos. The south eastern portion of the program consisted of cap rock mulga covered ridges.



A PORTION OF LINE: 2009 GEL - 02

1.2 WEATHER

The weather remained fine and dry over the course of the survey, with no interruptions to recording.

1.3 LOGISTICS

Access to the lines was via local roads, farmer's tracks and seismic lines.

Accommodation was provided by KJM contractors in the form of twin share demountable buildings. Meals were also provided by KJM contractors.

Fuel for all vehicles was supplied by KJM contractors from their onsite fuel tank.

All other logistics were supported out of Terrex Seismic Perth Office.

2. SURVEY

2.1 RANGING / CHAINING / SURVEYING

Line chaining and survey and dozer pointing for the entire program were completed by Conics Positioning personnel from Brisbane in Queensland.

2.2 LINE CLEARING

All line clearing was performed by local land holders where necessary.

2.3 PERMITTING

Mr. Tony Chesire was the client representative and permit person and was on site for the entire contract.



2009 GEL – 04

3. RECORDING / PROCESSING

GENERAL SURVEY DETAILS

Survey: Muttaborra – central Queensland
Surface area: 144.825 linear km's
Receiver Lines: 5 Lines, 15 Metre interval.
Source Lines: 5 Lines, 30 Metre interval.

3.1 RECORDING PARAMETERS

Vibroseis Source
Acquisition Type: Sercel 428 - 24 Bit Telemetry System

Energy Source: 2 x IVI Hemi 50 6x6 Truck Vibrators online with 50000lbs Peak Force per Vibrator

Vibrator Point Interval: 30 metres
Vibrator Array: Point Source – Single Sweep
Vibrator Array Location: Centred between Stations (Centered at SP 100.5)

Receivers: 6 x10 Hz SM24 Geophones / Group
Receiver Interval: 15 metres
Receiver Array: 15 metres (6 geophones with 2.5m phone spacing)
Receiver Array Location: Centred on Station Pegs (Centred at SP 100)

Sweep Length: 5.0sec
Number of Sweeps: 2
Sweep Type: Monosweep
Sweep Frequencies: 10-120 Hz (subject to Sweep Testing in the field)
Sweep Taper: 200 msec Taper
Sweep Energy per Km: 333 sec/km

Sweep Control: Pelton Advance 2 Model 5
Accelerometers: Pelton M5 High Performance
Similarity System: Pelton VIBRA-SIG
Peak Force / HoldDown: 50000 lbs and 50500 lbs
Vibrator Drive Level: Force Control On - 70% Peak Force
Phase Lock: Ground Force Phase Lock

No. of Channels: 240 Channels
Spread Geometry: Symmetric Split Spread
Maximum Offset: 1792.5 – 7.5 – 0 – 7.5 – 1792.5 metres

Fold: 60 Fold with 7.5m CDP interval
Record Length: 3.0 seconds
Correlation Sample Rate: 2 millisecond
Written to Tape S.R.: 2 millisecond
Output Data Format: SEG D

Seismic data to be supplied as two sets of originals: "A Copy" and "B Copy" on LTO Cartridges.

3.2 RECORDING

Recording began on 13th October on line 2009 GEL - 01 on the Muttaborra prospect. The program comprised of 5 seismic lines around the proposed Dunrossie #1 well site. Recording was completed on 21st October on line 2009 GEL - 05

2009 GEL-01

The first V.P shot was stn 1000.5 on 13th October. The line was shot from west to east. Last V.P recorded was 2788.5 which was shot on the 14th October. Total line distance 26.835 km. Portion of this line followed the access track to the proposed Dunrossie #1 well site.

Total V.p's 1784 plus 5 skips.

2009 GEL-02

The first V.P shot was stn 2848.5 on 14th October. The line was shot from east to west. Last V.P recorded was 1000.5 which was shot on the 15th October. Total line distance 27.735 km. This line was cut through undulating grass plains with minimal live stock encountered.

Total V.p's 1832 plus 17 skips.

2009 GEL-03

The first V.P shot was stn 1000.5 on 16th October. The line was shot from west to east. Last V.P recorded was 3206.5 which was shot on 17th October. Total line distance 33.105 km. This line was cut through undulating grass plains with minimal live stock encountered.

Total V.p's 2199 plus 8 skips.

2009 GEL-04

The first V.P shot was stn 994.5 on 18th October. The line was shot from south to north. Last V.P recorded was 3126.5 which was shot on 19th October. Total line distance 33.105 km. This line was cut through cap rock ridges covered with thick vegetation with a large number of live stock encountered.

Total V.p's 2175 plus 8 skips.

2009 GEL-05

The first V.P shot was strn 1000.5 on 19th October. The line was shot from west to east. Last V.P recorded was 2626.5 which was shot on 21st October. Total line distance 24.405 km. This line was cut through cap rock ridges covered with thick vegetation with a large number of live stock encountered.

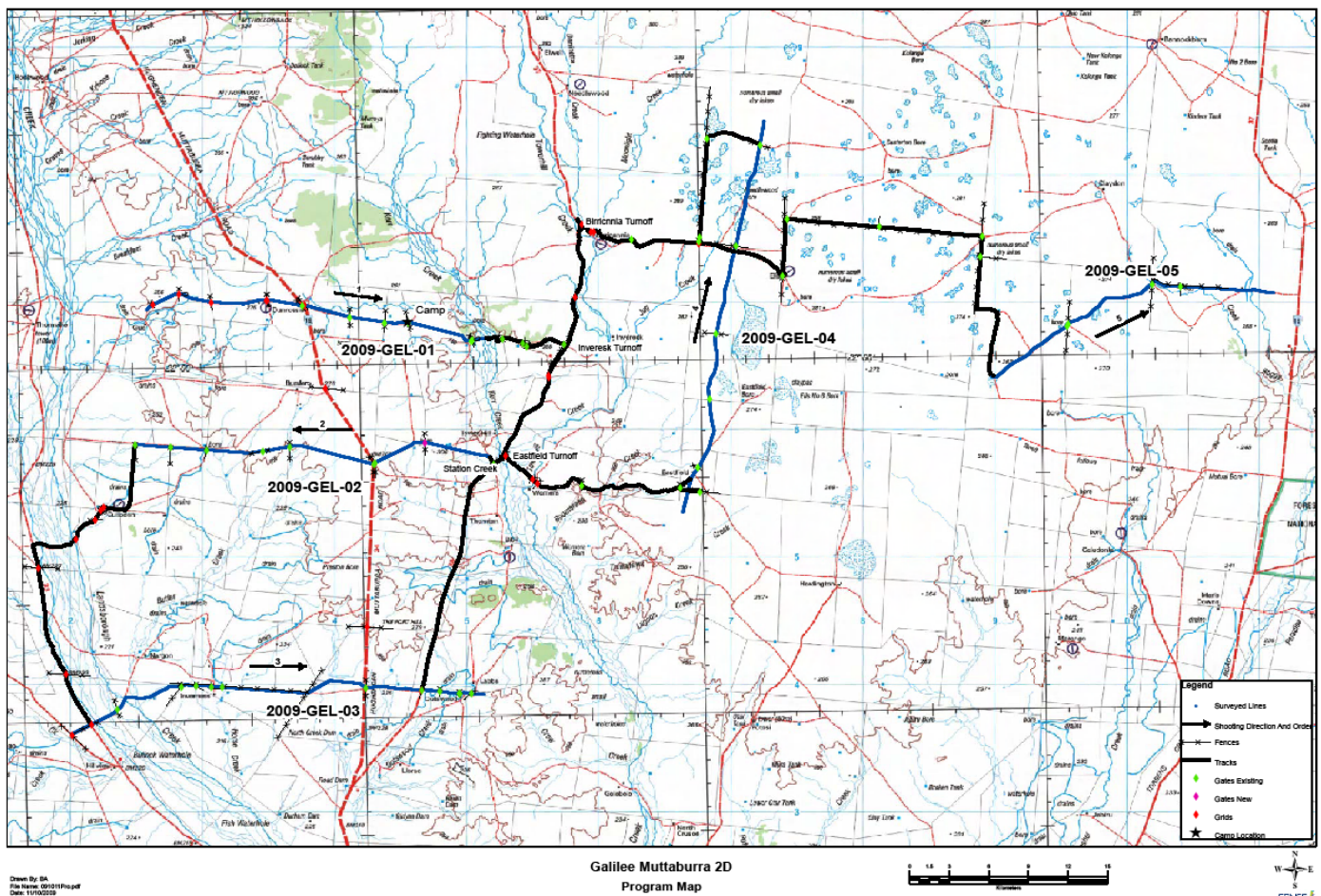
Total V.p's 1627

Highest production recorded was on 15th October at 21.165 km.

Recording daily average: 17.386 kms.

All equipment picked up and contract completed on 21st October, 2009.

3.3 PROSPECT MAP



GALILEE – MUTTABURRA PROSPECT 2009



GALILEE BASE CAMP

3.4 PROCESSING

All data 'A' and 'B' tapes were sent to:

Peter Spraggon
MBA Petroleum Consultants
27 Douglas Street
Milton QLD 4064

APPENDIX A

EQUIPMENT SPECIFICATIONS

RECORDING EQUIPMENT

SERCEL 428 - 24 Bit 3D Seismic Data Acquisition System

- Two (2) 19inch Flat Screens with Sun Blade Computer
- Two (2) LTO High Density Tape Drives
- Veritas V12 Plotter, UPS, LIM, APM
- One Hundred and Fifty (150) Seismic Cables with 4 x FDUs per cable separated by 55 metres between takeouts (600 Ch)
- Four (4) Battery case power Cords
- Sixteen (16) LAUL Units (Line Power Units)
- Three (3) LAUX Units (Line Crossing Units)
- Four (4) Sercel Battery Chargers
- **Pelton VIBRPO** Real Time Similarity System
- One (1) 10 metre 6 DB Boost High Gain Antenna on Recording Truck
- **Sensor SM4 10Hz High Specification Superphones**
- Six Hundred (600) Geophone strings with 6 ph/group
- One (1) Sensor SMT200 Geophone Tester

Note: Terrex Seismic warrants that 90% of equipment will be used in field and up to 10% may be undergoing repair and maintenance.

SOURCE EQUIPMENT

- **Three (3) IVI Hemi 50 6x6 Truck mounted Vibrators:**
- Peak force is 50,000lbs per Vibe and
- Hold-Down weight is 50,500lbs per Vibe
- **Three (3) Pelton Advance 2 Model 5 Vibrator Control Electronics**
- One (1) Pelton Advance 2 Encoder Sweep Generator for Recorder
- Two (2) Vibrators Operating Online and One (1) on Standby
- Electronics are capable of Trade Marked **Varisweep**.

APPENDIX B

VEHICLE EQUIPMENT LIST

VEHICLE	REGISTRATION
Land cruiser - Tray back	1CVM-149
Land cruiser - Wagon	1CVW-561
Land cruiser - Tray back	1DAR-220
Land cruiser - Tray back	1CVM-087
Land cruiser - Wagon	759-KZP
Land cruiser - Tray back	1CXC-170
Land cruiser - Tray back	1CVM-123
Land cruiser - Tray back	1CWJ-619
Land cruiser - Tray back	1CVM-164
Land cruiser - Tray back	1CVM-165
Land cruiser - Tray back	1CXC-170
Land cruiser - Wagon	1CVW-574
Land cruiser - Wagon	1CVW-547
Paystar - Hemi 50 - Vibrator	1CZK 828
Paystar - Hemi 50 - Vibrator	1CZK 829
Paystar - Hemi 50 - Vibrator	1CZK 830
Isuzu - 4x4 Service Truck	1CZK-833
Isuzu – 4x4 Recorder Truck	1CZK-834
Hino – Cable Repair	1CZK-831
Nissan MK235 – Supply Truck	1CZK-832
Volvo – Spread truck	1CPZ-645
Sign Trailer	991-QJW

APPENDIX C

TAPE LISTING

Galilee Muttaborra 2D Seismic Survey								
Tape #	#ID	Line	First FFID	Last FFID	First VP	Last VP	Date Recorded	Comments
1A	1	2009 GEL-01	20	1807	1000.5	2788.5	13/10/09 to 14/10/09	Line Complete see Observers Logs.
2A	1	2009 GEL-02	1808	3640	2848.5	1000.5	14/10/09 to 15/10/09	2009 GEL-02 Completed - See Observers Logs
3A	1	2009 GEL-03	3641	5842	1000.5	3206.5	15/10/09 to 17/10/09	2009 GEL-03 Completed - See Observers Logs
4A	1	2009 GEL-04	5843	8023	944.5	3126.5	18/10/09 to 19/10/09	2009 GEL-04 Completed - See Observers Logs
5A	1	2009 GEL-05	8024	9652	1000.5	2626.5	19/10/09 to 21/10/09	2009 GEL-05 Completed - See Observers Logs

APPENDIX D

HSE POLICY and OCCUPATIONAL HEALTH & SAFETY STANDARDS

- Site specific inductions / daily toolbox meetings / weekly safety meetings
 - Weekly Section head meetings
 - Personal protective equipment
 - Traffic Management Safety as required
 - VHF / UHF / HF communications
 - Vehicle emergency equipment
 - Random drug and alcohol tests



SERCEL 428 EQUIPMENT AND PPE USED FOR THE PROGRAM



HEALTH SAFETY AND ENVIRONMENT POLICY

Terrex Seismic an Exploration Contractor involved in Seismic Acquisition to the Oil, Gas and Mineral Industries.

Our Commitments

- To provide a safe, healthy and injury free workplace for our employees, contractors and the general public.
- Assisting all of our employees and contractors to meet their HSE obligations.
- Establish and implement an HSE Management System and Operational Plans at all levels of the Company.
- Education and training of all of our Employees in HSE Systems, Procedures, Risk Assessment and Risk Minimisation.
- Ongoing evaluation and modification of all of our HSE Management Systems, Procedures and Plans in order to ensure a consistent improvement in the establishment of a safe, healthy and environmentally sound workplace.
- Ensure all of our HSE Systems are in accordance with the relevant legislation and requirements of Clients and Government Bodies.

Our Goal

- To achieve a workplace where the targets of zero injuries, equipment damage and environmental incidents are attained.

Our Systems

- Management shall provide a visible, personal involvement in all aspects of HSE, and through their actions create a culture that facilitates employee HSE involvement. Management shall make available the appropriate resources to carry out all manner of HSE.
- Policies and objectives shall be initiated, defined, communicated and revised at all organisational levels.
- Organisational responsibilities shall be defined and the necessary resources provided to achieve HSE objectives
- Management shall continuously evaluate the HSE risks to the employees, clients and environment. Comprehensive risk assessment provides the necessary information in order to take action to reduce the risk to our operations.
- HSE shall be integrated in the design, development and delivery of all services. This includes planning for existing operations, managing change and developing emergency response measures.

Each employee has a personal responsibility to comply with this policy and contribute towards its implementation. Management holds the responsibility to communicate the requirements of this policy to all our employees, contractors and visitors and to involve them in its implementation. Breach of this policy will be taken very seriously and may involve disciplinary action.

Stephen P. C. Tobin

Date: 1st October 2008

APPENDIX E

END OF CONTRACT HSE SUMMARY



Health Safety & Environment End of Contract Report

Galilee Energy - Muttaborra 2D Seismic Survey
10th October -21st October 2009

Client	Galilee Energy	HSE Advisor	Steven Bates
Location	80 KM North of Muttaborra	Combined Personnel	22
Camp Site	Galilee Energy	BAC Tests Conducted	0
Camp Location	144 degrees 32' 07" East, 21 degrees 58' 12" South 245482 East, 7568444 North	Preliminary Drug Tests Conducted	0
Sub-Contractors	Conics Positioning	Standard Operating Procedure Revisions	3

Summary:

10/10/2009:	Safety Sunday - Convoy Procedures Mobilise to Blackall from Goondiwindi
11/10/2009:	Arrive at KJM camp, 80 kms from Muttaborra Galilee Energy Induction Commence laying of equipment & testing
12/10/2009:	Commence Production
17/10/2009	Safety Sunday - ERP Procedure revised
21/10/2009	Survey Complete

Report compiled by: Steven Bates HSE Advisor

Safety Statistics

Terrex Seismic Man-hours	2,940
Sub-Contractor Man-hours	144
Fatalities	0
LTI's	0
MTI's	0
Days since last MTI/LTI	16
First Aid Incidents	0
Incident / Accident Reports	0
Work Days Lost	0
Hazard Identification Reports	2
Training Hours	37.75
Tool Box / Safety Meeting Man-hours	70.80
Audits / Inspections	80
Drills	0
Land Spills (< 5 litres)	0

Medical Statistics

Clinic Attendance	
Referral	0
Eye infections, injuries	0
Heat	0
GIT: Diarrhoea, Nausea, Vomiting	0
Headaches	0
Bites and Stings	0
Misc	0
Muscular Skeletal: Soft tissue injury, Sprain/Strain	0
Skin Conditions: Rash, Fungal Infection	0
Colds, Influenza type symptoms	0
FAC	0
Wound Care: Lacerations, Dressings, Suture removal	0
TOTAL	0

APPENDIX F

PERSONNEL – CREW LIST

Admin Staff	
Observer	O'Donnell Peter
Junior Observer	Fox Ricky
Technical	
Vib Op	Bobrowski Shirley
Vib Op	Tucker Jodie
Vib Op	Collier Cherrine
Vib Op	Tuite Allan
Vibrator Crew	
Vib Tech	Sharam Colin
Vib Tech	
Line Boss	Rees Phillip
Snr Line	
Trouble Shooter	Watty Dion
Trouble Shooter	Kingston Dean
Trouble Shooters	
Line Crew	Andress Rodney
Line Crew	Ansell Brian
Line Crew	Bootsma Tracey
Line Crew	Bunn Jason
Line Crew	Charles Mitchell
Line Crew	Gerbert Peter
Line Crew	Gemeiner Kym
Line Crew	Harmston Ken
Line Crew	Heenan Mark
Line Crew	Little Isaac
Line Crew	Miles Keeley
Line Crew	Pokarier Peter
Line Crew	Rosewarne Mitchell
Line Crew	Steinhaus Kristiaan
Line Crew	Watty Dion
Line Crew	Wright Mark
Line Crew	

PERSONNEL – CREW NUMBERS

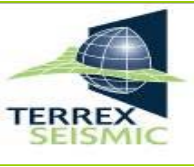
POSITION	NUMBERS
Crew Manager	1
HSE Advisor	1
Observer	1
Junior Observer	1
Vib Op	2 - 4
Vib Tech	1
Line Boss	1
Trouble Shooter	1
Line Crew	12 - 14

APPENDIX G

DAILY REPORTS



DEPLOYING EQUIPMENT ON 2009 GEL - 05



Terrex Seismic
Daily Report

CREW 401

Client..... Galilee Energy
Survey Name..... Galilee Muttaborra 2D Survey
Area.....
State..... QLD

Party Manager: Steven Bates
Client Rep: Tony Chesire
Weather: Fine / Warm
DATE: Sunday, 11 October 2009

PRODUCTION

Line	File	File	Stn	Stn	Vp's	Lin.Km's	Skips	Total Stns	
									Daily Totals
									VP's: 0
									Skips: 0
									Lin.Kms: 0.000
									Day.Sq.Klms:
									Cumulative Totals
									Cum. Skip Vp's: 0
									Cum. VP's: 0
									Cum.Lin.Kms: 0.000
									Cum.Sq.Klm:
									Lin.Kms.Remaining: 145.000
									Sq.Kms.Remaining: 0.000
									% Completed: 0.00%
									Average Daily Production Sq. Kms: 0.000
									Average Daily Production Line Kms: 0.000
									Estimated Finish Date: #DIV/0!

HOURS

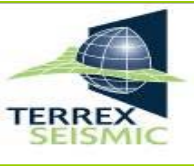
				Daily Totals
Working Time -	Down Time -	Standby Time -		Working Time: 0.0
Recording:	Human Error:	Toolbox/Safety Meeting:	0.3	Standby Time: 0.0
H/Wires & SIMS:	Troubleshooting:	Induction:		Down Time: 0.0
Recorder Moveup:	Recorder:	Weather:		Non-Charge Time: 11.0
Line Move / Other:	Vibes:	Other:		Experimental Testing Hrs: 0.0
Detour:	WOS:			Total Day Hrs: 11.0
Travel:	Other:			Security & Offsider Hrs: 0.0
Lay/Pick up Spread:	Non-Charge Time -	Other -		Cumulative Totals
Prospect Move:	Daily Tests/QC:	Spread Layout/Pickup:		Working Time(Job): 10.7
Spread Damage / Chewage:	Panel Move:	Crew Demobe/Mobe:	10.7	Standby Time(Job): 0.3
QC / Daily Tests/ Experimental:	Lay/Pick up Spread:	Camp move prep:		Down Time(Job): 0.0
Extras-	Other:	Experimental Testing:		Non-Charge Time(Job): 0.0
Vehicles:	WOS:			Total Hrs (Job): 11.0
Tracked Buggies:	Travel:			Experimental Testing Hrs(Job): 0.0
Personnel(Security):				
Personnel(Drillers):				
Personnel(Shot Firers):				

Total Crew: 21	Spread Movement		
Field Crew: 19	Light Veh. #s 13		
Line Crew: 14	Heavy Veh #s 10		

Weather: Fine / Warm - Min 9.6* / Max 19.4*	Layout			Pickup		
	Line	Station #	Tot	Line	Station #	Tot

COMMENTS: *Toolbox - 6.00a.m * Crew mobilize form Goondiwindi to Blackall 840km			0			0		
	Total Stations:			0	Total Stations:			
	Bad Cables			0	Bad Phones			
	Bad LAUX			0	Bad LAUL			
	Traffic Control:				Signage:			
	Vehicle:			0	LAUL			
	Front Crew:		Vib Crew:		Back Crew:		Signage:	
	Personnel:		Personnel:		Personnel:		Personnel:	
	Traffic Control:				Security:			
	Vehicle:							
Survey:		Survey:		Security:				
Personnel:		Personnel:		Personnel:				
Down Time:								
Vibrators:								
Recorder:								
T / shooting:								
Other:								

Crew Manager Client Rep



Terrex Seismic
Daily Report

CREW 401

Client..... Galilee Energy
Survey Name..... Galilee Muttaborra 2D Survey
Area.....
State..... QLD

Party Manager: Steven Bates
Client Rep: Tony Chesire
Weather: Fine / Warm
DATE: Monday, 12 October 2009

PRODUCTION

Line	File	File	Stn	Stn	Vp's	Lin.Km's	Skips	Total Stns	<u>Daily Totals</u>	
									VP's:	0
									Skips:	0
									Lin.Kms:	0.000
									Day.Sq.Klms:	
									<u>Cumulative Totals</u>	
									Cum. Skip Vp's:	0
									Cum. VP's:	0
									Cum.Lin.Kms:	0.000
									Cum.Sq.Klm:	
									Lin.Kms.Remaining:	145.000
									Sq.Kms.Remaining:	0.000
									% Completed:	0.00%
									Average Daily Production Sq. Kms:	0.000
									Average Daily Production Line Kms:	0.000
									Estimated Finish Date:	#DIV/0!

HOURS

						<u>Daily Totals</u>		
Working Time -		Down Time -		Standby Time -		Working Time:		0.0
Recording:		Human Error:		Toolbox/Safety Meeting:	0.3	Standby Time:	0.0	
H/Wires & SIMS:	1.0	Troubleshooting:		Induction:	0.5	Down Time:	0.0	
Recorder Moveup:		Recorder:		Weather:		Non-Charge Time:	8.8	
Line Move / Other:		Vibes:		Other:		Experimental Testing Hrs:	0.0	
Detour:		WOS:				Total Day Hrs:	8.8	
Travel:		Other:				Security & Offsider Hrs:	0.0	
Lay/Pick up Spread:		Non-Charge Time -		Other -		<u>Cumulative Totals</u>		
Prospect Move:		Daily Tests/QC:		Spread Layout/Pickup:	2.0	Working Time(Job):	15.7	
Spread Damage / Chewage:		Panel Move:		Crew Demobe/Mobe:	5.0	Standby Time(Job):	3.1	
QC / Daily Tests/ Experimental:		Lay/Pick up Spread:		Camp move prep:		Down Time(Job):	0.0	
Extras-		Other:		Experimental Testing:		Non-Charge Time(Job):	1.0	
Vehicles:		WOS:				Total Hrs (Job):	19.8	
Tracked Buggies:		Travel:				Experimental Testing Hrs(Job):	0.0	
Personnel(Security):								
Personnel(Drillers):								
Personnel(Shot Firers):								

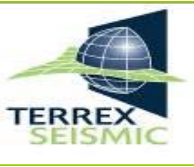
Total Crew:	21	Spread Movement			
Field Crew:	19	Light Veh. #s	13		
Line Crew:	14	Heavy Veh #s	10		

Weather: Fine / Warm - Min 9.6* / Max 19.4*	Layout			Pickup		
	Line	Station #	Tot	Line	Station #	Tot

COMMENTS: *Toolbox - 6.00a.m * Crew mobilize form Blackall to Galilee Camp site *Layout spread on 2009-GEL-01				0				0
	Total Stations:			0	Total Stations:			0
	Bad Cables	0		Bad Phones	0			
	Bad LAUX	0		Bad LAUL	0			
	Traffic Control:		Signage:		Security:			
	Vehicle: 0		LAUL		0			
	Front Crew:		Vib Crew:		Back Crew:		Signage:	
	Personnel:		Personnel:		Personnel:		Personnel:	
	Traffic Control:		Signage:		Security:			
	Vehicle:		LAUL		0			
Survey:		Survey:		Security:				
Personnel:		Personnel:		Personnel:				

Down Time:
Vibrators:
Recorder:
T / shooting:
Other:

Crew Manager _____ Client Rep _____



Terrex Seismic
Daily Report

CREW 401

Client..... Galilee Energy
Survey Name..... Galilee Muttaburra 2D Survey
Area.....
State..... QLD

Party Manager: Steven Bates
Client Rep: Tony Chesire
Weather: Fine / Warm
DATE: Tuesday, 13 October 2009

PRODUCTION

Line	File	File	Stn	Stn	Vp's	Lin.Km's	Skips	Total Stns	Daily Totals
2009-GEL-01	20	1094	1000.5	2079.5	1075	16.200	5	1080	VP's: 1075 Skips: 5 Lin.Kms: 16.200 Day.Sq.Klms: Cumulative Totals Cum. Skip Vp's: 5 Cum. VP's: 1075 Cum.Lin.Kms: 16.200 Cum.Sq.Klm: Lin.Kms.Remaining: 127.710 Sq.Kms.Remaining: 0.000 % Completed: 11.26% Average Daily Production Sq. Kms: 0.000 Average Daily Production Line Kms: 16.2000 Estimated Finish Date: Wednesday, 21 October 2009

HOURS

				Daily Totals				
Working Time -				Down Time -			Standby Time -	Working Time: 0.0
Recording:	7.6			Human Error:			Toolbox/Safety Meeting:	0.3
H/Wires & SIMS:				Troubleshooting:	0.6		Induction:	
Recorder Moveup:	1.1			Recorder:			Weather:	
Line Move / Other:				Vibes:			Other:	
Detour:				WOS:				
Travel:	1.7			Other:				
Lay/Pick up Spread:				Non-Charge Time -			Other -	
Prospect Move:				Daily Tests/QC:			Spread Layout/Pickup:	
Spread Damage / Chewage:				Panel Move:			Crew Demobe/Mobe:	
QC / Daily Tests/ Experimental:	1.5			Lay/Pick up Spread:			Camp move prep:	
Extras-				Other:			Experimental Testing:	
Vehicles:				WOS:				
Tracked Buggies:				Travel:				
Personnel(Security):								
Personnel(Drillers):								
Personnel(Shot Firers):								
Total Crew:	21							Cumulative Totals
Field Crew:	19	Light Veh. #s	13					Working Time(Job): 15.7
Line Crew:	14	Heavy Veh #s	10					Standby Time(Job): 3.4
								Down Time(Job): 0.6
								Non-Charge Time(Job): 12.9
								Total Hrs (Job): 32.6
								Experimental Testing Hrs(Job): 0.0

				Spread Movement			
				Tuesday, 13 October 2009			
				GALILEE MUTTABURRA 2D			

Weather: Fine / Warm - Min 11.5° / Max 37.4°	Layout			Pickup				
	Line	Station #	Tot	Line	Station #	Tot		
	2009-Gel-01	1300	2359	1060	2009-Gel-01	1000	1959	960
	Total Stations:			1060	Total Stations:			960
	Bad Cables			0	Bad Phones			0
	Bad LAUX			0	Bad LAUL			0
	Traffic Control:				Signage:			
	Vehicle:			0	LAUL			0
	Front Crew:			Vib Crew:			Back Crew:	
	Personnel:			Personnel:			Personnel:	
	Traffic Control:				Signage:			
	Vehicle:				Security:			
	Survey:			Survey:			Security:	
	Personnel:			Personnel:			Personnel:	

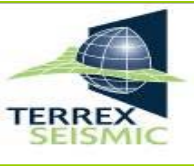
COMMENTS:
 *Toolbox - 5.45a.m
 *Commence Production on 2009-GEL-01
 *Crew Manager to Field
 *HSE to field

Down Time:
Vibrators:
Recorder:
T / shooting:
Other:

		Spread Movement	
		Tuesday, 13 October 2009	
		GALILEE MUTTABURRA 2D	
	2009-Gel-01	1300	2359
			1060
	Bad Cables		0
	Bad LAUX		0
	Traffic Control:		
	Vehicle:		0
	Front Crew:		
	Personnel:		
	Traffic Control:		
	Vehicle:		
	Survey:		
	Personnel:		

Crew Manager

Client Rep



Terrex Seismic
Daily Report

CREW 401

Client..... Galilee Energy
Survey Name..... Galilee Muttaborra 2D Survey
Area.....
State..... QLD

Party Manager: Steven Bates
Client Rep: Tony Chesire
Weather: Fine / Warm
DATE: Wednesday, 14 October 2009

PRODUCTION

Line	File	File	Stn	Stn	Vp's	Lin.Km's	Skips	Total Stns	Daily Totals
2009-GEL-01	1095	1807	2080.5	2788.5	709	10.635		709	VP's: 1137
2009-GEL-02	1808	2235	2848.5	2411.5	428	6.570	10	438	Skips: 10
									Lin.Kms: 17.205
									Day.Sq.Klms:
									Cumulative Totals
									Cum. Skip Vp's: 15
									Cum. VP's: 2212
									Cum.Lin.Kms: 33.405
									Cum.Sq.Klm:
									Lin.Kms.Remaining: 110.505
									Sq.Kms.Remaining: 0.000
									% Completed: 23.21%
									Average Daily Production Sq. Kms: 0.000
									Average Daily Production Line Kms: 16.7025
									Estimated Finish Date: Wednesday, 21 October 2009

HOURS

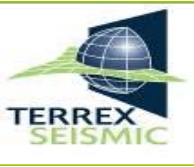
				Daily Totals				
Working Time -				Down Time -			Standby Time -	Working Time: 0.0
Recording:	7.7			Human Error:			Toolbox/Safety Meeting:	0.3
H/Wires & SIMS:				Troubleshooting:	0.4		Induction:	
Recorder Moveup:	1.3			Recorder:			Weather:	
Line Move / Other:	1.2			Vibes:			Other:	
Detour:				WOS:				Non-Charge Time: 12.4
Travel:	0.7			Other:				Experimental Testing Hrs: 0.0
Lay/Pick up Spread:				Non-Charge Time -			Other -	Total Day Hrs: 12.8
Prospect Move:				Daily Tests/QC:			Spread Layout/Pickup:	Security & Offsider Hrs: 0.0
Spread Damage / Chewage:				Panel Move:			Crew Demobe/Mobe:	Cumulative Totals
QC / Daily Tests/ Experimental:	1.2			Lay/Pick up Spread:			Camp move prep:	Working Time(Job): 15.7
Extras-				Other:			Experimental Testing:	Standby Time(Job): 3.7
Vehicles:				WOS:				Down Time(Job): 1.0
Tracked Buggies:				Travel:				Non-Charge Time(Job): 25.0
Personnel(Security):								Total Hrs (Job): 45.4
Personnel(Drillers):								Experimental Testing Hrs(Job): 0.0
Personnel(Shot Firers):								

Total Crew:	21			Spread Movement			
Field Crew:	19	Light Veh. #s	13	Wednesday, 14 October 2009			
Line Crew:	14	Heavy Veh #s	10	GALILEE MUTTABURRA 2D			

Weather:	Fine / Warm - Min 11.5° / Max 37.4°						
	Layout			Pickup			
	Line	Station #	Tot	Line	Station #	Tot	

COMMENTS: *Toolbox - 5.45a.m *Complete Production on 2009-GEL-01 *Start production on 2009 GEL-02 *Crew Manager to Longreach *HSE to Field Down Time: Vibrators: Recorder: T / shooting: Other:	2009-Gel-01	2360	2788	429	2009-Gel-01	1960	2788	829	
	2009-Gel-02	2847	2100	748	2009-Gel-02	2847	2580	268	
	Total Stations:			1177	Total Stations:			1097	
	Bad Cables			0	Bad Phones			0	
	Bad LAUX			0	Bad LAUL			0	
	Traffic Control:				Signage:				
				Vehicle:	0	LAUL			0
	Front Crew:		Vib Crew:		Back Crew:		Signage:		
	Personnel:		Personnel:		Personnel:		Personnel:		
	Traffic Control:			Signage:		Security:			
			Vehicle:						
Survey:		Survey:		Security:					
Personnel:		Personnel:		Personnel:					

Crew Manager Client Rep



Terrex Seismic
Daily Report

CREW 401

Client..... Galilee Energy
Survey Name..... Galilee Muttaborra 2D Survey
Area.....
State..... QLD

Party Manager: Darren Rea
Client Rep: Tony Chesire
Weather: Fine / Warm
DATE: Thursday, 15 October 2009

PRODUCTION

Line	File	File	Stn	Stn	Vp's	Lin.Km's	Skips	Total Stns		Daily Totals
2009-GEL-02	2236	3640	2410.5	1000.5	1404	21.165	7	1411		VP's: 1404 Skips: 7 Lin.Kms: 21.165 Day.Sq.Klms:
										Cumulative Totals
										Cum. Skip Vp's: 22
										Cum. VP's: 3616
										Cum.Lin.Kms: 54.570
										Cum.Sq.Klm:
										Lin.Kms.Remaining: 89.340
										Sq.Kms.Remaining: 0.000
										% Completed: 37.92%
										Average Daily Production Sq. Kms: 0.000
										Average Daily Production Line Kms: 18.1900
										Estimated Finish Date: Tuesday, 20 October 2009

HOURS

				Daily Totals				
Working Time -				Down Time -			Standby Time -	Working Time: 0.0
Recording:	9.4			Human Error:			Toolbox/Safety Meeting: 0.3	Standby Time: 0.0
H/Wires & SIMS:				Troubleshooting:			Induction:	Down Time: 0.6
Recorder Moveup:	1.6			Recorder:			Weather:	Non-Charge Time: 12.3
Line Move / Other:				Vibes:			Other:	Experimental Testing Hrs: 0.0
Detour:				WOS:	0.6			Total Day Hrs: 12.9
Travel:	0.3			Other:				Security & Offsider Hrs: 0.0
Lay/Pick up Spread:				Non-Charge Time -			Other -	Cumulative Totals
Prospect Move:				Daily Tests/QC:			Spread Layout/Pickup:	Working Time(Job): 15.7
Spread Damage / Chewage:				Panel Move:			Crew Demobe/Mobe:	Standby Time(Job): 4.0
QC / Daily Tests/ Experimental:	0.7			Lay/Pick up Spread:			Camp move prep:	Down Time(Job): 1.0
Extras-				Other:			Experimental Testing:	Non-Charge Time(Job): 37.6
Vehicles:				WOS:				Total Hrs (Job): 58.3
Tracked Buggies:				Travel:				Experimental Testing Hrs(Job): 0.0
Personnel(Security):								
Personnel(Drillers):								
Personnel(Shot Firers):								

				Spread Movement			
Total Crew:	21						
Field Crew:	19	Light Veh. #s	13				
Line Crew:	14	Heavy Veh #s	10				

Thursday, 15 October 2009							
GALILEE MUTTABURRA 2D							
Weather: Fine / Warm - Min * / Max *	Layout			Pickup			
	Line	Station #	Tot	Line	Station #	Tot	Tot

COMMENTS: *Toolbox - 5.45a.m *Complete Production on 2009-GEL-02 *Crew Manager to Field *Excellent day *Crew change * WOS attributed to crew change out of Longreach. 5 out & 3 in``	2009-Gel-02	2099	1000	1100	2009-Gel-02	2579	1200	1380
	Total Stations:			1100	Total Stations:			1380
	Bad Cables		1	Bad Phones		2		
	Bad LAUX		0	Bad LAUL		0		
	Traffic Control:		Signage:		LAUL			
			Vehicle: 0					
	Front Crew:		Vib Crew:		Back Crew:		Signage:	
	Personnel:		Personnel:		Personnel:		Personnel:	
	Traffic Control:		Signage:		Security:			
			Vehicle:					
Survey:		Survey:		Security:				
Personnel:		Personnel:		Personnel:				
Down Time:								
Vibrators:								
Recorder:								
T / shooting:								
Other:								

Crew Manager

Client Rep



Terrex Seismic
Daily Report

CREW 401

Client..... Galilee Energy
Survey Name..... Galilee Muttaborra 2D Survey
Area.....
State..... QLD

Party Manager: Darren Rea
Client Rep: Tony Chesire
Weather: Fine / Warm
DATE: Friday, 16 October 2009

PRODUCTION

Line	File	File	Stn	Stn	Vp's	Lin.Km's	Skips	Total Stns	Daily Totals
2009-GEL-03	3641	4640	1000.5	1997.5	998	14.970		1411	VP's: 998 Skips: 0 Lin.Kms: 14.970 Day.Sq.Klms:
									Cumulative Totals
									Cum. Skip Vp's: 22
									Cum. VP's: 4614
									Cum.Lin.Kms: 69.540
									Cum.Sq.Klm:
									Lin.Kms.Remaining: 74.370
									Sq.Kms.Remaining: 0.000
									% Completed: 48.32%
									Average Daily Production Sq. Kms: 0.000
									Average Daily Production Line Kms: 17.3850
									Estimated Finish Date: Wednesday, 21 October 2009

HOURS

				Daily Totals
Working Time -				Working Time: 0.0
Recording:	5.9			Standby Time: 0.0
H/Wires & SIMS:				Down Time: 1.5
Recorder Moveup:	1.5			Non-Charge Time: 11.3
Line Move / Other:	1.6			Experimental Testing Hrs: 0.0
Detour:				Total Day Hrs: 12.8
Travel:	1.3			Security & Offsider Hrs: 0.0
Lay/Pick up Spread:				Cumulative Totals
Prospect Move:				Working Time(Job): 15.7
Spread Damage / Chewage:				Standby Time(Job): 4.3
QC / Daily Tests/ Experimental:	0.7			Down Time(Job): 1.8
Extras-				Non-Charge Time(Job): 49.3
Vehicles:				Total Hrs (Job): 71.1
Tracked Buggies:				Experimental Testing Hrs(Job): 0.0
Personnel(Security):				
Personnel(Drillers):				
Personnel(Shot Firers):				

Total Crew:	21			Spread Movement			
Field Crew:	19	Light Veh. #s	13	Friday, 16 October 2009			
Line Crew:	14	Heavy Veh #s	10	MUTTABURRA 2D			

Weather:	Fine / Warm - Min * / Max *						
	Layout			Pickup			
	Line	Station #	Tot	Line	Station #	Tot	

<p>COMMENTS:</p> <p>*Toolbox - 5.45a.m</p> <p>* Commence Production on 2009-GEL-03</p> <p>* Crew Manager to Field</p> <p>* H.S.E to Longreach to pick up personnel</p> <p>* local property owner visited the field to view operation</p> <p>* WOS attributed to line move from 02 > 03 and the after effects of personnel shortage from yesterdays crew change.</p>	2009-GEL-03	1000	2199	1200	2009-GEL-02	1199	1000	200
					2009-GEL-03	1000	1800	801
	Total Stations:			1200	Total Stations:			1001
	Bad Cables			0	Bad Phones			6
	Bad LAUX			0	Bad LAUL			0
	Traffic Control:				Signage:			
				Vehicle:	LAUL			0
	Front Crew:		Vib Crew:		Back Crew:		Signage:	
	Personnel:		Personnel:		Personnel:		Personnel:	
	Traffic Control:			Signage:			Security:	
			Vehicle:					
Survey:		Survey:		Security:				
Personnel:		Personnel:		Personnel:				

Down Time:

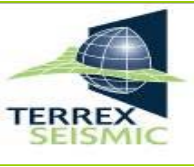
Vibrators:

Recorder: Re - boot system

T / shooting:

Other: Re stomp spread at clients request (50 stations)

Crew Manager _____ Client Rep _____



Terrex Seismic
Daily Report

CREW 401

Client..... Galilee Energy
Survey Name..... Galilee Muttaborra 2D Survey
Area.....
State..... QLD

Party Manager: Darren Rea
Client Rep: Tony Chesire
Weather: Fine / Warm
DATE: Saturday, 17 October 2009

PRODUCTION

Line	File	File	Stn	Stn	Vp's	Lin.Km's	Skips	Total Stns	<u>Daily Totals</u>	
2009-GEL-03	4641	5842	1998.5	3206.5	1201	18.135	8	1411	VP's:	1201
									Skips:	8
									Lin.Kms:	18.135
									Day.Sq.Klms:	
									<u>Cumulative Totals</u>	
									Cum. Skip Vp's:	30
									Cum. VP's:	5815
									Cum.Lin.Kms:	87.675
									Cum.Sq.Klm:	
									Lin.Kms.Remaining:	56.235
									Sq.Kms.Remaining:	0.000
									% Completed:	60.92%
									Average Daily Production Sq. Kms:	0.000
									Average Daily Production Line Kms:	17.5350
									Estimated Finish Date:	Wednesday, 21 October 2009

HOURS

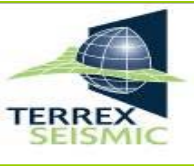
				<u>Daily Totals</u>	
Working Time -		Down Time -		Standby Time -	
Recording:	7.9	Human Error:		Toolbox/Safety Meeting:	0.3
H/Wires & SIMS:		Troubleshooting:		Induction:	
Recorder Moveup:	1.6	Recorder:		Weather:	
Line Move / Other:	1.2	Vibes:		Other:	
Detour:		WOS:			
Travel:	1.8	Other:			
Lay/Pick up Spread:		Non-Charge Time -		Other -	
Prospect Move:		Daily Tests/QC:		Spread Layout/Pickup:	
Spread Damage / Chewage:		Panel Move:		Crew Demobe/Mobe:	
QC / Daily Tests/ Experimental:	0.3	Lay/Pick up Spread:		Camp move prep:	
Extras-		Other:		Experimental Testing:	
Vehicles:		WOS:			
Tracked Buggies:		Travel:			
Personnel(Security):					
Personnel(Drillers):					
Personnel(Shot Firers):					
				<u>Cumulative Totals</u>	
				Working Time:	0.0
				Standby Time:	0.0
				Down Time:	0.0
				Non-Charge Time:	13.1
				Experimental Testing Hrs:	0.0
				Total Day Hrs:	13.1
				Security & Offsider Hrs:	0.0
				Working Time(Job):	15.7
				Standby Time(Job):	4.6
				Down Time(Job):	1.8
				Non-Charge Time(Job):	62.1
				Total Hrs (Job):	84.2
				Experimental Testing Hrs(Job):	0.0

Total Crew:	21			Spread Movement	
Field Crew:	19	Light Veh. #s	13	Saturday, 17 October 2009	
Line Crew:	14	Heavy Veh #s	10	MUTTABURRA 2D	

Weather:	Fine / Warm - Min * / Max *						
	Layout			Pickup			
	Line	Station #	Tot	Line	Station #	Tot	

<p>COMMENTS:</p> <p>*Toolbox - 5.45a.m</p> <p>* Continue Production on 2009-GEL-03</p> <p>* Crew Manager to Field</p> <p>* H.S.E to the field.</p> <p>* Roll equipment on to GEL09-04</p> <p>* Complete production on GEL09-03</p> <p>* Move recorder and vibes to the new line.</p>	2009-GEL-03	2200	3206	1007	2009-GEL-03	1801	3206	1406
	2009-GEL-04	944	1143	200				
	Total Stations:			1207	Total Stations:			1406
	Bad Cables			0	Bad Phones			3
	Bad LAUX			0	Bad LAUL			0
	Traffic Control:				Signage:			
				Vehicle:	0	LAUL		
	Front Crew:		Vib Crew:		Back Crew:		Signage:	
	Personnel:		Personnel:		Personnel:		Personnel:	
	Traffic Control:				Signage:			
			Vehicle:		Security:			
Survey:		Survey:		Security:				
Personnel:		Personnel:		Personnel:				

Crew Manager Client Rep



Terrex Seismic
Daily Report

CREW 401

Client..... Galilee Energy
Survey Name..... Galilee Muttaborra 2D Survey
Area.....
State..... QLD

Party Manager: Darren Rea
Client Rep: Tony Chesire
Weather: Fine / Warm
DATE: Sunday, 18 October 2009

PRODUCTION

Line	File	File	Stn	Stn	Vp's	Lin.Km's	Skips	Total Stns	Daily Totals
2009-GEL-04	5843	7047	994.5	2150.5	1199	18.105	8	1207	VP's: 1199 Skips: 8 Lin.Kms: 18.105 Day.Sq.Klms: Cumulative Totals Cum. Skip Vp's: 38 Cum. VP's: 7014 Cum.Lin.Kms: 105.780 Cum.Sq.Klm: Lin.Kms.Remaining: 38.130 Sq.Kms.Remaining: 0.000 % Completed: 73.50% Average Daily Production Sq. Kms: 0.000 Average Daily Production Line Kms: 17.6300 Estimated Finish Date: Wednesday, 21 October 2009

HOURS

				Daily Totals				
Working Time -				Down Time -			Standby Time -	Working Time: 0.0
Recording:	8.5			Human Error:			Toolbox/Safety Meeting:	0.3
H/Wires & SIMS:				Troubleshooting:	0.6		Induction:	
Recorder Moveup:	1.2			Recorder:			Weather:	
Line Move / Other:				Vibes:			Other:	
Detour:				WOS:				
Travel:	1.5			Other:				
Lay/Pick up Spread:				Non-Charge Time -			Other -	
Prospect Move:				Daily Tests/QC:			Spread Layout/Pickup:	
Spread Damage / Chewage:				Panel Move:			Crew Demobe/Mobe:	
QC / Daily Tests/ Experimental:	0.9			Lay/Pick up Spread:			Camp move prep:	
Extras-				Other:			Experimental Testing:	
Vehicles:				WOS:				
Tracked Buggies:				Travel:				
Personnel(Security):								
Personnel(Drillers):								
Personnel(Shot Firers):								
Total Crew:	22							Cumulative Totals
Field Crew:	20	Light Veh. #s	13					Working Time(Job): 15.7
Line Crew:	15	Heavy Veh #s	10					Standby Time(Job): 4.9
								Down Time(Job): 2.4
								Non-Charge Time(Job): 74.2
								Total Hrs (Job): 97.2
								Experimental Testing Hrs(Job): 0.0

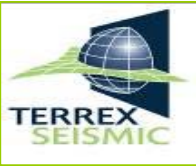
				Spread Movement			
				Sunday, 18 October 2009			
				MUTTABURRA 2D			
		Layout				Pickup	
Line	Station #	Tot	Line	Station #	Tot	Line	Station #

Weather:	Fine / Warm - Min * / Max *							
Line	2009-GEL-04	1144	2387	1244	2009-GEL-04	944	2020	1077
Total Stations:	1244			Total Stations:	1077			
Bad Cables	0			Bad Phones	3			
Bad LAUX	0			Bad LAUL	0			
Traffic Control:	Signage:			LAUL				
	Vehicle: 0							
Front Crew:	Vib Crew:		Back Crew:		Signage:			
Personnel:	Personnel:		Personnel:		Personnel:			
Traffic Control:	Signage:			Security:				
	Vehicle:							
Survey:	Survey:		Security:					
Personnel:	Personnel:		Personnel:					

COMMENTS:
 *Toolbox - 5.45a.m
 * Commence Production on 2009-GEL-04
 * Crew Manager to Field
 * H.S.E to the field.
 * Experimental conducted to try and improve data quality = .2 of Q.C

Down Time:
Vibrators:
Recorder:
T / shooting: Change cable's on active spread
Other:

Crew Manager Client Rep



Terrex Seismic
Daily Report

CREW 401

Client..... Galilee Energy
Survey Name..... Galilee Muttaborra 2D Survey
Area.....
State..... QLD

Party Manager: Darren Rea
Client Rep: Tony Chesire
Weather: Fine / Warm
DATE: Monday, 19 October 2009

PRODUCTION

Line	File	File	Stn	Stn	Vp's	Lin.Km's	Skips	Total Stns	Daily Totals
2009-GEL-04	7048	8023	2151.5	3126.5	976	14.640		1080	VP's: 1080
2009-GEL-05	8024	8127	1000.5	1103.5	104	1.560		103	Skips: 0
									Lin.Kms: 16.200
									Day.Sq.Klms:
									Cumulative Totals
									Cum. Skip Vp's: 38
									Cum. VP's: 8094
									Cum.Lin.Kms: 121.980
									Cum.Sq.Klm:
									Lin.Kms.Remaining: 21.930
									Sq.Kms.Remaining: 0.000
									% Completed: 84.76%
									Average Daily Production Sq. Kms: 0.000
									Average Daily Production Line Kms: 17.4257
									Estimated Finish Date: Wednesday, 21 October 2009

HOURS

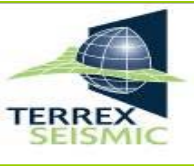
				Daily Totals				
Working Time -				Down Time -			Standby Time -	Working Time: 0.0
Recording:	6.6			Human Error:			Toolbox/Safety Meeting:	0.3
H/Wires & SIMS:				Troubleshooting:	0.1		Induction:	
Recorder Moveup:	0.8			Recorder:			Weather:	
Line Move / Other:	2.0			Vibes:			Other:	
Detour:				WOS:				
Travel:	3.0			Other:				
Lay/Pick up Spread:				Non-Charge Time -			Other -	
Prospect Move:				Daily Tests/QC:			Spread Layout/Pickup:	
Spread Damage / Chewage:				Panel Move:			Crew Demobe/Mobe:	
QC / Daily Tests/ Experimental:	0.5			Lay/Pick up Spread:			Camp move prep:	
Extras-				Other:			Experimental Testing:	
Vehicles:				WOS:				
Tracked Buggies:				Travel:				
Personnel(Security):								
Personnel(Drillers):								
Personnel(Shot Firers):								
								Cumulative Totals
								Working Time(Job): 15.7
								Standby Time(Job): 5.2
								Down Time(Job): 2.5
								Non-Charge Time(Job): 87.1
								Total Hrs (Job): 110.5
								Experimental Testing Hrs(Job): 0.0

Total Crew:	22			Spread Movement			
Field Crew:	20	Light Veh. #s	13	Monday, 19 October 2009			
Line Crew:	15	Heavy Veh #s	10	MUTTABURRA 2D			

Weather:	Fine / Warm - Min * / Max *						
	Layout			Pickup			
	Line	Station #	Tot	Line	Station #	Tot	

COMMENTS: *Toolbox - 5.45a.m * Continue Production on 2009-GEL-04 * Crew Manager to Longreach to drop of recording tapes * Complete Production on 2009-GEL-04 * Commence Production on 2009-GEL-05 Down Time: Vibrators: Recorder: T / shooting: Other:	2009-GEL-04	2388	3126	739	2009-GEL-04	2021	3126	1106			
	2009-GEL-05	1000	1299	300							
	Total Stations:				1039	Total Stations:			1106		
	Bad Cables				0	Bad Phones				1	
	Bad LAUX				0	Bad LAUL				0	
	Traffic Control:					Signage:					
					Vehicle:	0	LAUL				0
	Front Crew:		Vib Crew:		Back Crew:		Signage:				
	Personnel:		Personnel:		Personnel:		Personnel:				
	Traffic Control:				Signage:				Security:		
				Vehicle:							
Survey:		Survey:		Security:							
Personnel:		Personnel:		Personnel:							

Crew Manager Client Rep



Terrex Seismic
Daily Report

CREW 401

Client..... Galilee Energy
Survey Name..... Galilee Muttaborra 2D Survey
Area.....
State..... QLD

Party Manager: Darren Rea
Client Rep: Tony Chesire
Weather: Fine / Warm
DATE: Tuesday, 20 October 2009

PRODUCTION

Line	File	File	Stn	Stn	Vp's	Lin.Km's	Skips	Total Stns	Daily Totals	
2009-GEL-05	8128	9270	1104.5	2244.5	1141	17.115		1141	VP's:	1141
									Skips:	0
									Lin.Kms:	17.115
									Day.Sq.Klms:	
									Cumulative Totals	
									Cum. Skip Vp's:	38
									Cum. VP's:	9235
									Cum.Lin.Kms:	139.095
									Cum.Sq.Klm:	
									Lin.Kms.Remaining:	4.815
									Sq.Kms.Remaining:	0.000
									% Completed:	96.65%
									Average Daily Production Sq. Kms:	0.000
									Average Daily Production Line Kms:	17.3869
									Estimated Finish Date:	Wednesday, 21 October 2009

HOURS

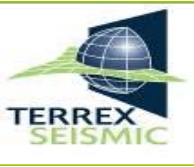
				Daily Totals	
Working Time -				Working Time:	0.0
Recording:	6.8			Standby Time:	0.0
H/Wires & SIMS:				Down Time:	0.5
Recorder Moveup:	1.2			Non-Charge Time:	12.5
Line Move / Other:				Experimental Testing Hrs:	0.0
Detour:	0.1			Total Day Hrs:	13.0
Travel:	3.9			Security & Offsider Hrs:	0.0
Lay/Pick up Spread:				Cumulative Totals	
Prospect Move:				Working Time(Job):	15.7
Spread Damage / Chewage:				Standby Time(Job):	5.5
QC / Daily Tests/ Experimental:	0.2			Down Time(Job):	2.5
Extras-				Non-Charge Time(Job):	99.8
Vehicles:				Total Hrs (Job):	123.5
Tracked Buggies:				Experimental Testing Hrs(Job):	0.0
Personnel(Security):					
Personnel(Drillers):					
Personnel(Shot Firers):					

Total Crew:	22			Spread Movement	
Field Crew:	20	Light Veh. #s	13	Tuesday, 20 October 2009	
Line Crew:	15	Heavy Veh #s	10	MUTTABURRA 2D	

Weather:	Fine / Warm - Min * / Max *						
	Layout			Pickup			
	Line	Station #	Tot	Line	Station #	Tot	

COMMENTS: *Toolbox - 5.45a.m * Continue Production on 2009-GEL-05 * Crew Manager to the Field * HSE office work * Terrex personel arrive from Brisbane with oil cooler for vibrator.	2009-GEL-05	1300	2499	1200	2009-GEL-05	1000	2099	1100
	Total Stations:			1200	Total Stations:			1100
	Bad Cables		1	Bad Phones		1		
	Bad LAUX			0	Bad LAUL			0
	Traffic Control:		Signage:		Security:			
			Vehicle: 0		LAUL			
	Front Crew:		Vib Crew:		Back Crew:		Signage:	
	Personnel:		Personnel:		Personnel:		Personnel:	
	Traffic Control:		Signage:		Security:			
			Vehicle:					
Survey:		Survey:		Security:				
Personnel:		Personnel:		Personnel:				
Down Time:								
Vibrators:								
Recorder:								
T / shooting:								
Other:								

Crew Manager Client Rep



Terrex Seismic
Daily Report

CREW 401

Client..... Galilee Energy
Survey Name..... Galilee Muttaborra 2D Survey
Area.....
State..... QLD

Party Manager: Darren Rea
Client Rep: Tony Chesire
Weather: Fine / Warm
DATE: Wednesday, 21 October 2009

PRODUCTION

Line	File	File	Stn	Stn	Vp's	Lin.Km's	Skips	Total Stns	<u>Daily Totals</u>	
2009-GEL-05	9271	9652	2245.5	2626.5	382	5.730		382	VP's:	382
									Skips:	0
									Lin.Kms:	5.730
									Day.Sq.Klms:	
									<u>Cumulative Totals</u>	
									Cum. Skip Vp's:	38
									Cum. VP's:	9617
									Cum.Lin.Kms:	144.825
									Cum.Sq.Klm:	
									Lin.Kms.Remaining:	0.000
									Sq.Kms.Remaining:	0.000
									% Completed:	100.00%
									Average Daily Production Sq. Kms:	0.000
									Average Daily Production Line Kms:	16.0917
									Estimated Finish Date:	Thursday, 22 October 2009

HOURS

				<u>Daily Totals</u>	
Working Time -		Down Time -		Standby Time -	
Recording:	2.2	Human Error:		Toolbox/Safety Meeting:	0.3
H/Wires & SIMS:		Troubleshooting:		Induction:	
Recorder Moveup:	0.3	Recorder:		Weather:	
Line Move / Other:		Vibes:		Other:	
Detour:		WOS:			
Travel:	4.0	Other:			
Lay/Pick up Spread:	1.5	Non-Charge Time -		Other -	
Prospect Move:		Daily Tests/QC:		Spread Layout/Pickup:	
Spread Damage / Chewage:		Panel Move:		Crew Demobe/Mobe:	
QC / Daily Tests/ Experimental:	0.1	Lay/Pick up Spread:		Camp move prep:	
Extras-		Other:		Experimental Testing:	
Vehicles:		WOS:			
Tracked Buggies:		Travel:			
Personnel(Security):					
Personnel(Drillers):					
Personnel(Shot Firers):					
Total Crew:	22				
Field Crew:	20	Light Veh. #s	13		
Line Crew:	15	Heavy Veh #s	10		

				Spread Movement	
Wednesday, 21 October 2009					
MUTTABURRA 2D					

Weather: Fine / Warm - Min * / Max *	Layout			Pickup		
	Line	Station #	Tot	Line	Station #	Tot

<p>COMMENTS:</p> <p>*Toolbox - 5.45a.m</p> <p>* Continue Production on 2009-GEL-05</p> <p>* Crew Manager to Longreach for crew change.</p> <p>* HSE office work</p> <p>* Terrex personnel depart for Brisbane with Terrex vehicle.</p> <p>* 2009 GEL-05 completed.</p> <p>* Line crew pick up spread</p> <p>CONTRACT COMPLETED</p> <p>Down Time:</p> <p>Vibrators:</p> <p>Recorder:</p> <p>T / shooting:</p> <p>Other:</p>	2009-GEL-05	2450	2626	177	2009-GEL-05	2100	2626	527
	Total Stations:			177	Total Stations:			527
	Bad Cables				Bad Phones		1	
	Bad LAUX			0	Bad LAUL			0
	Traffic Control:		Signage:		LAUL			
			Vehicle: 0					
	Front Crew:		Vib Crew:		Back Crew:		Signage:	
	Personnel:		Personnel:		Personnel:		Personnel:	
	Traffic Control:		Signage:		Security:			
			Vehicle:					
Survey:		Survey:		Security:				
Personnel:		Personnel:		Personnel:				

Crew Manager

Client Rep

APPENDIX H

RECORDING STATISTICS

Recording Statistics

Date	Travel Time	Laying Out & Pickup Spread	Recording Time	Recorder Move	Line Move	QC Spread	H/Wires & SIMS	Detour	Mobilisation	Safety Meetings	Induction	DownTime	Total Hours	Total Kms
11 October 2009									10.70	0.30			11.00	
12 October 2009		2.00					1.00		5.00	0.30	0.50		8.80	
13 October 2009	1.70		7.60	1.10		1.50				0.30		0.60	12.80	16.20000
14 October 2009	0.70		7.70	1.30	1.20	1.20				0.30		0.40	12.80	17.20500
15 October 2009	0.30		9.40	1.60		0.70				0.30		0.60	12.90	21.16500
16 October 2009	1.30		5.90	1.50	1.60	0.70				0.30		1.50	12.80	14.97000
17 October 2009	1.80		7.90	1.60	1.20	0.30				0.30			13.10	18.13500
18 October 2009	1.50		8.50	1.20		0.90				0.30		0.60	13.00	18.10500
19 October 2009	3.00		6.60	0.80	2.00	0.50				0.30		0.10	13.30	16.20000
20 October 2009	3.90		6.80	1.20		0.20		0.10		0.30		0.50	13.00	17.11500
21 October 2009	4.00	1.50	2.20	0.30		0.10				0.30			8.40	5.73000
Total	18.20	3.50	62.60	10.60	6.00	6.10	1.00	0.10	15.70	3.30	0.50	4.30	131.90	144.825