

Production Test - Tardrum 1 Well															
Date	Time	AC Frequency (Hz)	RPM	Average Torque %	Tubing Pressure Psig	Csg. Pressure Psig	Tbg. Gas observed mscf/d	Annulus Fluid Depth (m)	Water weight sample(ppg)	Water produced (bbls)	Water Flowrate (bbls/day)	Pump Efficiency %	Flow prover Size/psi	Gas flow mscf/d	Observations/Comments
Start of Test 1															
2/9/03	11.20	10	100	2.5		0	0	0	9.5	0.0	150	99.17%			annulus slugging water
2/9/03	11.45	10.0	100	3.6		6	0			2.0	150	99.17%			annulus slugging water
2/9/03	12.00	10.0	100	4.1		6	0			4.0	150	99.17%			
2/9/03	12.13	10.0	100	4.1		161	0			5.0	150	99.17%			bleed off casing
2/9/03	12.30	10.0	100	5.4		50	0			6.8	150	99.17%			
2/9/03	12.35	20.0	200	5.4		20	0			7.9	313	103.44%			
2/9/03	12.38	20.0	200	5.4		1	0			8.5	313	103.44%			
2/9/03	12.50	20.0	200	5.0		1	0			11.1	313	103.44%			
2/9/03	13.00	20.0	200	5.7		81	0		9.2	13.3	313	103.44%			
2/9/03	13.05	20.0	200	5.7		116	0			14.4	313	103.44%			
2/9/03	13.10	30.0	300	8.5		135	0			16.0	480	105.92%			
2/9/03	13.15	30.0	300	8.5		125	0			17.7	480	105.92%			
2/9/03	13.20	30.0	300	8.5		127	0			19.3	480	105.92%			
2/9/03	13.25	30.0	300	8.5		138	0			21.0	480	105.92%			
2/9/03	13.35	30.0	300	12.0		69	0			24.3	480	105.92%		100	
2/9/03	13.55	30.0	300	14.0		60	0			31.0	480	105.92%			
2/9/03	14.00	30.0	300	18.0		57	0			32.7	480	105.92%			
2/9/03	14.05	10.0	100	6.2		56	0			33.2	150	99.30%			
2/9/03	14.20	10.0	100	7.0		70	0			34.8	150	99.30%			
2/9/03	14.30	10.0	100	6.5		33	0		8.8	35.8	150	99.30%			
2/9/03	14.35	10.0	100	5.7		3	0			36.3	150	99.30%			
2/9/03	14.50	10.0	100	5.0		0	0			37.9	150	99.30%			tubing water clear
2/9/03	15.00	10.0	100	4.7		0	0			38.9	150	99.30%			tubing water clear
2/9/03	15.05	12.5	125	6.0		0	0			39.6	180	95.33%			tubing water clear
2/9/03	15.30	12.5	125	6.5		0	0	70		42.7	180	95.33%			
2/9/03	16.00	12.5	125	7.0		0	0	138	8.8	46.4	180	95.33%	1/4" / 51	91	
2/9/03	17.00	12.5	125	6.5		1	0	181		53.9	180	95.33%			
2/9/03	18.00	12.5	125	6.1		3	0	152		61.4	180	95.33%			
2/9/03	18.35	15.0	150	8.2		2	0			66.7	216	95.33%			tubing water clear
2/9/03	19.35	15.0	150	8.5		2	0	154		75.7	216	95.33%	1/4" / 31	63	
2/9/03	20.35	15.0	150	9.2		3	2	140		84.7	216	95.33%			
2/9/03	22.35	15.0	150	9.5		4	2	160		93.7	216	95.33%			
2/9/03	23.30	15.0	150	9.5		3	2	140	8.7	101.9	216	95.33%			
3/9/03	2.00	15.0	150	10.0		3	0			124.4	216	95.33%			
3/9/03	4.15	15.0	150	10.2		4	0			144.7	216	95.33%			
3/9/03	6.00	15.0	150	12.0		10	0	335	8.6	160.4	216	95.33%	3/8"/38	155	
3/9/03	7.00	15.0	150	13.5		10	1	395	8.6	170.5	242	106.80%	3/8"/40	161	
3/9/03	8.00	15.0	150	14.5		18	1	405	8.6	180.6	242	106.80%	5/8"/8		
3/9/03	9.00	15.0	150	14.5		21	1	572	8.6	190.5	236	104.15%	5/8"/12	177	
3/9/03	9.40	15.0	150	14.5		22	1	598		196.6	221	97.53%	3/4"/10	259	
3/9/03	10.00	15.0	150	15.2		29	1	595		199.7	221	97.53%			
3/9/03	11.00	15.0	150	15.5			1	716		208.9	221	97.53%			
3/9/03	11.16	0.0	0	0.0			0			208.9	0				Belts slipping/stop pcp
3/9/03	12.20	0.0	0	0.0		42	0	321		208.9	0				shutdown
3/9/03	15.00	0.0	0	0.0		10	0	177		208.9	0		3/8"/17	90	shutdown
3/9/03	19.50	0.0	0	0.0			0	179		208.9	0		3/8"/5	44	shutdown

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4/9/03	7.00	0.0	0	0.0		2	0	23		208.9	0		3/8"/2	27	shutdown
4/9/03	9.00	0.0	0	0.0		1	0	19		208.9	0		3/8"/1	19	shutdown
4/9/03	11.00	0.0	0	0.0		1	0	10		208.9	0		3/8"/1	19	shutdown
4/9/03	18.30	15.0	150	0.1		1	0	5		210.5	229	101.07%	3/8"/1	19	
4/9/03	20.00	10.0	100	11.5		4	0	284		220.0	153	101.29%	3/8"/10	65	coal fines
4/9/03	21.45	10.0	100	0.1		1	0	352		231.2	153	101.29%	3/8"/5	44	coal fines
4/9/03	7.00	0.0	0	0.0		2	0	23		231.2	0		3/8"/2	27	shutdown
4/9/03	9.00	0.0	0	0.0		1	0	19		231.2	0		3/8"/1	19	shutdown
4/9/03	11.00	0.0	0	0.0		1	0	0		231.2	0		3/8"/1	19	shutdown
4/9/03	18.30	15	150	0.1		1	0	0		232.8	229	101.07%	3/8"/1	19	
4/9/03	20.00	10	100	11.5		4	0	284		242.3	153	101.29%	3/8"/10	65	coal fines
4/9/03	21.45	10.0	100	0.1		1	0	352		253.6	154	101.68%	3/8"/5	44	coal fines
4/9/03	23.00	10.0	100	0.1		3	0	456		261.6	154	101.95%	3/8"/8	57	coal fines
5/9/03	4.00	0.0	0	0.0		1	0	512		280.0	0		3/8"/1	19	shutdown-exact time unknown
5/9/03	4.45	0.0	0	0.0		1	0			280.0	0				shutdown
5/9/03	6.00	0.0	0	0.0		1	0			280.0	0				shutdown
5/9/03	10.45	0.0	0	0.0		0	0			280.0	0				shutdown
5/9/03	10.52	0.0	0	0.0		0	0			280.0	0				shutdown
5/9/03	12.30	0.0	0	0.0		0	0	573		280.0	0				shutdown
5/9/03	14.03	0.0	0	0.0		1	0	567		280.0	0				shutdown
5/9/03	14.05	0.0	0	0.0		1	0	560		280.0	0		1/4" 7	25	shutdown
5/9/03	15.10	0.0	0	0.0		0	0	557		280.0	0		1/4" 7	25	shutdown
5/9/03	15.22	0.0	0	0.0		0	0	567		280.0	0				shutdown
5/9/03	16.03	0.0	0	0.0		1	0	547		280.0	0				shutdown
5/9/03	16.04	0.0	0	0.0		0	0	539		280.0	0				shutdown
5/9/03	17.01	0.0	0	0.0		0	0	524		280.0	0		1/4" 6	23	shutdown
5/9/03	17.02	0.0	0	0.0		0	0	555		280.0	0				shutdown
5/9/03	18.00	0.0	0	0.0		0	0	544		280.0	0		1/4"	21	shutdown
5/9/03	18.01	0.0	0	0.0		0	0	544		280.0	0				shutdown
5/9/03	18.32	0.0	0	0.0		0	0	510		280.0	0				shutdown
5/9/03	18.33	0.0	0	0.0		0	0	520		280.0	0				shutdown
5/9/03	21.05	0.0	0	0.0		0	0	521		280.0	0		1/4" / 1	9	shutdown
6/9/03	6.15	0.0	0	0.0		0	0	497		280.0	0		1/4" / 1	9	shutdown
6/9/03	7.55	0.0	0	0.0		0	0	488		280.0	0				shutdown
6/9/03	12.36	0.0	0	0.0		0	0	485		280.0	0				shutdown
6/9/03	15.15	0.0	0	0.0		0	0	492		280.0	0		1/4" / 1	9	shutdown
6/9/03	17.25	0.0	0	0.0		0	0	492		280.0	0				shutdown
6/9/03	19.30	0.0	0	0.0		0	0	438		280.0	0				shutdown
8/9/03	6.25	0.0	0	0.0		0	0	409		280.0	0		1/4" / 1	9	shutdown
8/9/03	10.30	0.0	0	0.0		0	0	408		280.0	0		1/4" / 1	9	shutdown
8/9/03	16.37	0.0	0	0.0		0	0			280.0	0				shutdown
9/9/03	6.15	0.0	0	0.0		0	0	409		280.0	0		1/4" / 1	9	shutdown
9/9/03	18.45	0.0	0	0.0		0	0	223		280.0	0		1/4" / 1	9	shutdown
12/9/03	6.30					0	0	325					1/4" / 1	9	shutdown
12/9/03	17.25					0	0	362					1/4" / 1	9	shutdown
13/9/03	6.05					0	0	362					1/4" / 1	9	shutdown
13/9/03	17.35					0	0	403					1/4" / 1	9	shutdown
15/9/03	6.05					0	0	319					1/4" / 1	9	shutdown
15/9/03	18.00					0	0								shutdown
16/9/03	6.10					0	0	143							shutdown

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16/9/03	11.30					0	0	151							shutdown

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Start of Test 2															
16/9/03	15.07	7.2	57	2.0		0	0	147		1.6	94	108.71%	3/16"	10	clean
16/9/03	17.40	7.2	57	2.2		0	0	108		11.8	94	108.71%	3/16"	11	clean
16/9/03	19.40	7.2	57	3.0		0	0	95		19.6	94	108.71%	3/16"	11	coal / fines
16/9/03	21.00	7.2	57	3.0		0	6	102		24.8	94	108.71%	3/16"	11	coal / fines
16/9/03	22.10	7.2	57	3.0		0	6	88		29.3	94	108.71%	3/16"	11	coal / fines
17/9/03	0.10	7.2	57	3.0		0	6	103		37.3	96	111.96%	3/16 / 7	15	gasy / fines
17/9/03	2.30	7.2	57	3.0		0	6	148		46.6	96	111.96%	3/16 / 8	17	gasy / fines
17/9/03	3.35	7.2	57	3.0		0	6	149		50.9	96	111.96%	3/16 / 7	15	gasy / fines
17/9/03	4.30	7.2	57	3.0		0	6	150		54.5	96	111.96%	3/16 / 6	14	gasy / fines
17/9/03	5.30	7.2	57	3.0		0	6	159		57.9	83	96.86%	3/16 / 7	15	gasy / fines
17/9/03	6.30	7.2	57	3.0		0	6	159		61.3	83	96.86%	3/16 / 6	14	gasy / fines
17/9/03	7.30	7.2	57	3.0		0	6	167		64.7	83	96.86%	3/16 / 5	13	gasy / fines
17/9/03	8.30	7.2	57	3.0		0	6	164		68.2	84	97.79%	3/16 / 5	13	gasy / fines
17/9/03	9.30	7.2	57	3.0		0	6	180		71.7	84	97.79%	3/16 / 6	14	gasy / fines
17/9/03	10.30	7.2	57	3.0		0	6	194		75.2	84	97.79%	3/16 / 5	13	gasy / fines
17/9/03	11.30	7.2	57	3.0		1	6	190		78.4	76	88.50%	3/16 / 5	13	gasy / fines
17/9/03	13.00	7.2	57	3.0		1	6	195		83.1	76	88.50%	3/16 / 8	17	gasy / clear
17/9/03	14.00	7.2	57	3.0		0	6	200		86.4	76	88.50%	3/16 / 8	17	gasy / clear
17/9/03	15.00	7.2	57	2.7		0	6	206	8.3	89.6	76	88.27%	3/16 / 5	13	gasy / clear
17/9/03	16.00	7.2	57	3.0		1	6	210		92.8	76	88.27%	3/16 / 10	19	gasy / clear
17/9/03	17.00	7.2	57	2.7		0	6	219		96.0	76	88.27%	3/16 / 10	19	gasy / clear
17/9/03	18.00	7.2	57	2.7		0	6	222		99.3	77	88.96%	3/16 / 11	20	gasy / clear
17/9/03	20.00	7.2	57	2.7		1	6	256		105.7	77	88.96%	3/16 / 10	19	gasy / clear
17/9/03	21.00	7.2	57	2.7		1	6	245		108.9	77	88.96%	3/16 / 11	20	gasy / clear
17/9/03	22.00	7.2	57	2.7		1	6	247		112.1	79	91.98%	3/16 / 12	21	gasy / clear
17/9/03	23.00	7.2	57	2.7		0	6	237		115.3	79	91.98%	3/16 / 12	21	gasy / clear
17/9/03	24.00	7.2	57	2.7		0	6	200		118.5	79	91.98%	3/16 / 12	21	gasy / clear
18/9/03	1.00	7.2	57	3.0		0	6	262		121.9	81	94.54%	3/16" / 6	14	gasy/ fines
18/9/03	2.00	7.2	57	3.0		0	6	267		125.3	81	94.54%	3/16" / 6	14	h20/sample
18/9/03	3.00	7.2	57	3.0		0	6	272		128.7	81	94.54%	3/16" / 7	15	surging
18/9/03	4.00	7.2	57	3.0		0	6	268		132.1	77	89.43%	3/16" / 7	15	gasy/ fines
18/9/03	5.00	7.2	57	3.0		0	6	279		135.5	77	89.43%	3/16" / 7	15	surging
18/9/03	6.00	7.2	57	3.0		0	6	273		138.9	77	89.43%	3/16" / 8	17	h20/sample
18/9/03	7.00	7.2	57	3.0		1	6	276		142.1	77	89.43%	3/16" / 8	17	surging
18/9/03	8.00	7.2	57	3.0		1	6	276		145.2	74	86.41%	3/16" / 8	17	gasy/ fines
18/9/03	9.00	7.2	57	3.0		1	6	265		148.3	74	86.41%	3/16" / 8	17	surging
18/9/03	10.00	7.2	57	3.0		1	6	281	8.3	151.4	74	86.41%	3/16" / 8	17	surging
18/9/03	11.00	7.2	57	3.0		1	6	290		154.5	73	84.32%	3/16" / 8	17	gasy/ fines
18/9/03	12.00	7.2	57	3.0		1	6	304		157.6	73	84.32%	3/16" / 8	17	h20/clear

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18/9/03	13.00	7.2	57	3.0		1	6	287		160.6	73	84.32%	3/16" / 10	19	clear/surging
18/9/03	13.20	7.2	57	3.0		21	6	311		161.6	73	84.32%			h20/ clear
18/9/03	13.40	7.2	57	3.0		26	6	318		162.7	73	84.32%			clear/surging
18/9/03	14.00	7.2	57	3.0		11	6	324		163.7	73	84.32%	3/16" / 10	19	clear/surging
18/9/03	15.00	7.2	57	3.0		35	6	348		166.7	73	84.32%	3/16" / 12	21	clear/surging
18/9/03	16.00	7.2	57	3.0		20	6	340		169.9	76	87.80%	1/4" / 9	29	clear/surging
18/9/03	17.00	7.2	57	3.0		24	6	336		173.1	76	87.80%	1/4" / 9	29	clear/surging
18/9/03	18.00	7.2	57	3.0		24	6	336		176.3	76	87.80%	1/4" / 10	31	clear/surging
18/9/03	19.00	7.2	57	3.0		22	6	336		179.5	76	87.80%	1/4" / 9	29	clear/surging
18/9/03	20.00	7.2	57	3.0		24	6	343		182.5	72	83.62%	1/4" / 9	29	clear/surging
18/9/03	21.00	7.2	57	3.0		25	6	341		185.5	72	83.62%	1/4" / 9	29	clear/surging
18/9/03	22.00	7.2	57	3.0		26	6	346		188.5	72	83.62%	1/4" / 10	31	clear/surging
18/9/03	23.00	7.2	57	3.0		27	6	352		191.5	72	83.62%	1/4" / 11	32	clear/surging
18/9/03	24.00	7.2	57	3.0		22	6	365		194.2	64	73.75%	1/4" / 11	32	clear/surging
19/9/03	1.00	7.2	57	3.0		24	6	360	8.3	196.9	64	73.75%	1/4" / 11	32	water sample
19/9/03	2.00	7.2	57	3.0		25	6	372		199.6	64	73.75%	1/4" / 12	34	start prod test
19/9/03	3.00	7.2	57	3.0		24	6	371		202.3	64	73.75%	1/4" / 11	32	gassy/clear
19/9/03	4.00	7.2	57	3.0		25	6	368		205.0	66	76.65%	1/4" / 11	32	end test
19/9/03	5.00	7.2	57	3.0		25	6	349	8.3	207.7	66	76.65%	1/4" / 11	32	clear/surging
19/9/03	6.00	7.2	57	3.0		26	6	362		210.4	66	76.65%	1/4" / 11	32	clear/surging
19/9/03	7.00	7.2	57	3.0		27	6	375		213.1	66	76.65%	1/4" / 11	32	
19/9/03	8.00	7.2	57	3.0		25	6	367		215.6	59	68.52%	1/4" / 12	34	end test
19/9/03	9.00	7.2	57	3.0		27	6	386	8.3	218.1	59	68.52%	1/4" / 13	36	clear/surging
19/9/03	10.00	7.2	57	3.0		27	6	402		220.6	59	68.52%	1/4" / 12	34	clear/surging
19/9/03	11.00	7.2	57	3.2		28	6	388		223.1	57	66.39%	1/4" / 12	34	clear/surging
19/9/03	12.00	7.2	57	3.2		25	6	409		225.5	57	66.39%	1/4" / 13	36	increas/surgin
19/9/03	13.00	7.2	57	3.2		25	6	397		227.8	57	66.39%	1/4" / 13	36	clear/surging
19/9/03	14.00	7.2	57	3.2		23	6	402	8.3	230.1	57	66.39%	1/4" / 13	36	clear/surging
19/9/03	15.00	7.2	57	3.2		18	6	381		232.4	57	66.39%	1/4" / 11	32	clear/surging
19/9/03	16.00	7.2	57	3.2		18	6	387		234.6	53	61.32%	1/4" / 11	32	gassy/surging
19/9/03	17.00	7.2	57	3.2		18	6	389		236.8	53	61.32%	1/4" / 12	34	gassy/surging
19/9/03	18.00	7.2	57	3.2		18	6	392		239.0	53	61.32%	1/4" / 12	34	gassy/surging
19/9/03	19.00	7.2	57	3.2		18	6	393		241.2	53	61.32%	1/4" / 12	34	gassy/surging
19/9/03	20.00	7.2	57	3.2		18	6	401		243.4	50	58.53%	1/4" / 12	34	gassy/surging
19/9/03	21.00	7.2	57	3.2		17	6	401		245.4	50	58.53%	1/4" / 11	32	gassy/surging
19/9/03	22.00	7.2	57	3.0		19	6	402		247.5	50	58.53%	1/4" / 12	34	gassy/surging
19/9/03	23.00	7.2	57	3.0		17	6	406		249.6	50	58.53%	1/4" / 11	32	gassy/surging
20/9/03	0.00	7.2	57	3.0		18	6	409		251.7	50	58.53%	1/4" / 11	32	gassy/surging
20/9/03	1.00	7.2	57	3.0		17	6	419		253.8	50	58.53%	1/4" / 11	32	gassy/surging
20/9/03	2.00	7.2	57	3.0		18	6	410	8.3	255.9	50	58.53%	1/4" / 12	34	gassy/surging
20/9/03	3.00	7.2	57	3.0		17	6	410		257.9	48	56.20%	1/4" / 11	32	gassy/surging
20/9/03	4.00	7.2	57	3.0		17	6	412		259.9	48	56.20%	1/4" / 12	34	gassy/surging/ min h2o returns
20/9/03	5.00	7.2	57	3.0		18	6	413		261.9	48	56.20%	1/4" / 12	34	gassy/surging
20/9/03	6.00	7.2	57	3.0		19	6	409		263.9	48	56.20%	1/4" / 12	34	gassy/surging
20/9/03	7.00	7.2	57	3.0		20	6	409	8.3	265.8	45	52.42%	1/4" / 13	36	gassy/surging
20/9/03	8.00	7.2	57	3.2		19	6	414		267.7	45	52.42%	1/4" / 13	36	erratic surging/ reduce B/P
20/9/03	9.00	7.2	57	3.2		12	6	394		269.6	45	52.42%	1/4" / 11	32	erratic surging/ min H2O returns
20/9/03	10.00	7.2	57	3.2		11	6	411		271.5	45	52.42%	1/4" / 11	32	10mscfd in H2O
20/9/03	11.00	7.2	57	3.2		12	6	411		273.4	45	52.42%	1/4" / 11	32	erratic surging
20/9/03	12.00	7.2	57	3.2		13	6	409		275.3	45	52.42%	1/4" / 11	32	erratic surging

Production Test - Tardrum 1 Well															
Date	Time	AC Frequency (Hz)	RPM	Average Torque %	Tubing Pressure Psig	Csg. Pressure Psig	Tbg. Gas observed mscf/d	Annulus Fluid Depth (m)	Water weight sample(ppg)	Water produced (bbls)	Water Flowrate (bbls/day)	Pump Efficiency %	Flow prover Size/psi	Gas flow mscf/d	Observations/Comments
20/9/03	13.00	7.2	57	3.2		14	6	436		277.2	45	52.42%	1/4 11	32	erratic surging
20/9/03	14.00	7.2	57	3.2		1	6	419		279.1	45	52.42%	1/4 11	32	erratic surging
20/9/03	15.00	7.2	57	3.2	18	3	6	409		281.0	46	53.89%	1/4 8	27	tbg = 18
20/9/03	16.00	7.2	57	3.0	18	1	6	402		282.9	46	53.89%	1/4 8	27	tbg = 18
20/9/03	16.30	7.2	57	3.2	52	3	6	417		283.9	46	53.89%	1/4 8	27	tbg = 52
20/9/03	17.00	7.2	57	3.7	90	1	6	410		284.8	46	53.89%	1/4 8	27	tbg = 90
20/9/03	18.00	7.2	57	3.7	146	1	6	406		286.7	46	53.89%	1/4 8	27	tbg = 146
20/9/03	19.00	7.2	57	3.5	171	3	6	411		288.6	46	53.89%	1/4"/ 7	25	tbg = 171
20/9/03	20.00	7.2	57	3.5	188	3	6	417		290.3	40	45.99%	1/4"/ 7	25	tbg = 188
20/9/03	21.00	7.2	57	4.0	222	3	6	412		292.0	40	45.99%	1/4 8	27	tbg = 222
20/9/03	22.00	7.2	57	4.0	258	3	6	428		293.7	40	45.99%	1/4 8	27	tbg = 258
20/9/03	23.00	7.2	57	4.0	244	3	6	428		295.4	40	45.99%	1/4"/ 7	25	tbg = 244
20/9/03	24.00	7.2	57	4.0	141	3	6	414		297.1	40	45.99%	1/4"/ 7	25	tbg = 141
21/9/03	1.00	7.2	57	3.2	126	3	6	410		298.9	42	48.78%	1/4 7	25	gassy/surging
21/9/03	2.00	7.2	57	3.5	158	3	6	411		300.6	42	48.78%	1/4 7	25	gassy/surging
21/9/03	3.00	7.2	57	4.0	179	3	6	409		302.4	42	48.78%	1/4 8	27	gassy/surging
21/9/03	4.00	7.2	57	4.0	169	3	6	412		304.1	42	48.78%	1/4 8	27	gassy/surging
21/9/03	5.00	7.2	57	4.0	171	2	6	411		305.6	36	41.81%	1/4 8	27	gassy/surging
21/9/03	6.00	7.2	57	4.0	166	2	6	427		307.1	36	41.81%	1/4 7	25	tbg press steady
21/9/03	7.00	7.2	57	4.0	166	3	6	393	8.3	308.6	36	41.81%	1/4 8	27	sample taken 0712hr
21/9/03	8.00	7.2	57	4.0	172	3	6	405		310.1	37	42.51%	1/4 7	25	erratic surging/gassy
21/9/03	9.00	7.2	57	4.0	128	2	6	412		311.6	37	42.51%	1/4 6	23	bleed tbg press 110psi
21/9/03	10.00	7.2	57	4.0	138	3	6	410		313.1	37	42.51%	1/4 7	25	gassy/surging
21/9/03	10.50	0	0	0	87	3	6			314.4	37				install var choke
21/9/03	11.10	7.2	57	4.0	87	2	6	409		314.4	37	42.51%	1/4 6	23	building tbg pressure
21/9/03	12.00	7.2	57	4.0	213	2	6	433		315.8	37	42.51%	1/4 7	25	gassy/surging
21/9/03	13.00	7.2	57	4.5	267	2	6	447		317.4	37	42.51%	1/4 6	23	surging less
21/9/03	14.00	7.2	57	4.7	264	2	6	437		318.9	37	42.51%	1/4 7	25	surging
21/9/03	15.00	7.2	57	4.5	314	2	6	429		320.5	38	44.60%	1/4 6	23	bleed tbg press.
21/9/03	16.00	7.2	57	4.5	319	34	6	505		322.1	38	44.60%	1/4" 8	27	surging less
21/9/03	17.00	7.2	57	4.5	310	30	6	490		323.7	38	44.60%	1/4" 15	39	surging / clear
21/9/03	18.00	7.2	57	4.7	420	31	6	493		325.3	38	44.60%	1/4" 15	39	surging / clear
21/9/03	19.00	7.2	57	5.0	369	31	6	478		326.9	38	44.60%	1/4" 15	39	surging / clear
21/9/03	20.00	7.2	57	5.0	410	31	6	483		328.5	38	44.60%	1/4" 15	39	surging / clear
21/9/03	21.00	7.2	57	5.0	401	32	6	492		330.0	36	41.81%	1/4" 15	39	surging / clear
21/9/03	22.00	7.2	57	5.0	425	32	6	488		331.5	36	41.81%	1/4" 15	39	surging / clear
21/9/03	23.00	7.2	57	5.0	385	32	6	487		333.0	36	41.81%	1/4" 14	38	surging / clear

Production Test - Tardrum 1 Well															
Date	Time	AC Frequency (Hz)	RPM	Average Torque %	Tubing Pressure Psig	Csg. Pressure Psig	Tbg. Gas observed mscf/d	Annulus Fluid Depth (m)	Water weight sample(ppg)	Water produced (bbls)	Water Flowrate (bbls/day)	Pump Efficiency %	Flow prover Size/psi	Gas flow mscf/d	Observations/Comments
22/9/03	0.00	7.2	57	5.0	460	32	6	480		334.5	36	41.81%	1/4" 14	38	surging / clear
22/9/03	1.00	7.20	57	4.7	280	32	6	497		336.0	36	41.81%	1/4 14	38	surging/gassy
22/9/03	2.00	7.20	57	4.7	289	31	6	474		336.5	36	41.81%	1/4 13	36	surging/gassy
22/9/03	3.00	0.0	0	6.0	305	32	0	488		338.0	0				pump failure 18% torque
22/9/03	4.00	0.0	0	0.0	0	52	0	655					1/4 32	65	S/I pump & genset 0320hr
22/9/03	5.00	0.0	0	0.0	0	27	0	638					1/4 11	32	nil H2O
22/9/03	6.00	0.0	0	0.0	0	17	0	609					1/4 7	25	nil H2O
22/9/03	7.00	0.0	0	0.0	0	16	0	579					1/4 6	23	nil H2O
22/9/03	8.00	0.0	0	0.0	0	17	0	573					1/4 6	23	nil H2O
22/9/03	9.00	0.0	0	0.0	0	17	0	557					1/4 6	23	nil H2O
22/9/03	10.00	0.0	0	0.0	0	17	0	606					1/4 6	23	nil H2O
22/9/03	11.00	0.0	0	0.0	0	18	0	581					1/4 6	23	nil H2O
22/9/03	12.00	0.0	0	0.0	0	17	0	566					1/4 6	23	nil H2O
22/9/03	13.00	0.0	0	0.0	0	17	0								
22/9/03	14.00	0.0	0	0.0	0	20	0	547					1/4 6	23	nil H2O
22/9/03	15.00	0.0	0	0.0	0	18	0	534					1/4 5	21	nil H2O
22/9/03	16.00	0.0	0	0.0	0	17	0	526					1/4 5	21	nil H2O
22/9/03	17.00	0.0	0	0.0	0	17	0	524					1/4" 6	23	nil H2O
22/9/03	18.00	0.0	0	0.0	0	17	0	517					1/4" 6	23	nil H2O
22/9/03	19.00	0.0	0	0.0	0	17	0								
22/9/03	20.00	0.0	0	0.0	0	17	0								
22/9/03	21.00	0.0	0	0.0	0	17	0								
22/9/03	22.00	0.0	0	0.0	0	17	0								
22/9/03	23.00	0.0	0	0.0	0	17	0								
23/9/03	0.00	0.0	0	0.0	0	17	0								
23/9/03	3.00	0.0	0	0.0	0	17	0								
23/9/03	8.30	0.0	0	0.0	0	17	0	495					1/4 5	21	nil H2O
23/9/03	11.00	0.0	0	0.0	0	17	0	505					1/4 5	21	nil H2O
23/9/03	13.00	0.0	0	0.0	0	17	0	514					1/4 5	21	nil H2O
23/9/03	16.00	0.0	0	0.0	0	16	0	505					1/4 5	21	nil H2O
23/9/03	20.00	0.0	0	0.0	0	16	0	495					1/4 5	21	nil H2O
24/9/03	0700hr	0.0	0	0.0	0	17	0	506					1/4 5	21	nil H2o
24/9/03	1100hr	0.0	0	0.0	0	16	0	495					1/4 5	21	nil H2o
24/9/03	1500hr	0.0	0	0.0	0	16	0	494					1/4 5	21	nil H2o
24/9/03	1800hr	0.0	0	0.0	0	16	0	491					1/4 5	21	nil H2o
24/9/03	2200hr	0.0	0	0.0	0	15	0	485					1/4 5	21	nil H2o