

Well Name irtp

\*\*\* G E O pst-54 DIRECTIONAL WELL SURVEY \*\*\*

Vertical section calculated in plane of proposal  
 Direction : S 68 W

\*\* 1\*\*

Date: 06/04/87

MEASURED DEPTH feet	DRIFT ANGLE deg.min	DRIFT DIRECTION deg	COURSE LENGTH feet	TRUE VERT. DEPTH feet	RECTANGULAR COORDINATES feet	SECTION TION feet	DOGLEG SEVERITY dg/100ft	
0	0	0	0	0.00	0.00	0.00	0.00	
197	0	45	S 38W	197.00	1.02S	0.79W	1.12	
359	1	15	S 42W	162	358.97	3.18S	2.61W	3.61
517	1	30	S 46W	158	516.93	5.91S	5.24W	7.08
674	1	0	S 37W	157	673.89	8.47S	7.51W	10.14
819	1	15	S 42W	145	818.86	10.67S	9.33W	12.64
975	1	15	S 40W	156	974.82	13.24S	11.56W	15.68
1129	3	15	S 2E	154	1128.70	18.96S	13.53W	19.64
1263	4	30	S 1W	134	1262.40	28.01S	13.45W	22.96
1375	5	45	S 0W	112	1373.95	38.02S	13.53W	26.79
1438	6	0	S 2W	63	1436.62	44.46S	13.65W	29.31
1499	6	15	S 6W	61	1497.27	50.96S	14.10W	32.16
1591	6	30	S 13W	92	1588.70	61.03S	15.79W	37.50
1748	7	0	S 21W	157	1744.61	78.68S	21.18W	49.11
1903	7	45	S 28W	155	1898.33	96.78S	29.43W	63.55
2059	8	0	S 21W	156	2052.86	116.23S	38.30W	79.05
2166	7	15	S 27W	107	2158.91	129.20S	44.07W	89.26
2196	6	45	S 36W	30	2188.69	132.32S	45.98W	92.20
2228	6	30	S 47W	32	2220.48	135.09S	48.43W	95.51
2263	6	30	S 61W	35	2255.25	137.41S	51.63W	99.35
2340	6	15	S 68W	77	2331.78	141.09S	59.35W	107.88
2479	6	30	S 67W	139	2469.92	147.00S	73.61W	123.32
2588	6	15	S 70W	109	2578.24	151.44S	84.87W	135.42
2712	6	15	S 65W	124	2701.51	156.60S	97.34W	148.92
2867	7	0	S 65W	155	2855.47	164.16S	113.55W	166.78
3023	7	45	S 60W	156	3010.18	173.41S	131.31W	186.71
3154	8	45	S 56W	131	3139.82	183.37S	147.25W	205.22
3248	8	30	S 59W	94	3232.76	190.94S	159.14W	219.08
3341	8	15	S 58W	93	3324.77	198.02S	170.69W	232.44
3431	9	30	S 56W	90	3413.69	205.58S	182.34W	246.07
3502	11	0	S 51W	71	3483.56	213.10S	192.49W	258.30
3556	10	45	S 53W	54	3536.59	219.37S	200.52W	268.10
3618	10	45	S 51W	62	3597.50	226.49S	209.63W	279.21
3660	11	30	S 52W	42	3638.71	231.53S	215.98W	286.98
3692	12	30	S 58W	32	3670.01	235.35S	221.43W	293.47
3724	12	0	S 59W	32	3701.28	238.90S	227.21W	300.16
3756	12	0	S 62W	32	3732.59	242.17S	233.00W	306.76
3787	13	0	S 64W	31	3762.85	245.22S	238.98W	313.44
3818	13	45	S 64W	31	3793.01	248.36S	245.43W	320.60
3848	14	45	S 64W	30	3822.09	251.60S	252.07W	327.96

MEASURED DEPTH feet	DRIFT ANGLE deg.min	DRIFT DIRECTION deg	COURSE LENGTH feet	TRUE VERT. DEPTH feet	RECTANGULAR COORDINATES feet		SEC-TION feet	DOGLEG SEVERITY dg/100ft
3873	15 45	S 61W	25	3846.21	254.64S	257.90W	334.51	5.09
3991	16 30	S 65W	118	3959.56	269.52S	287.10W	367.16	1.14
4168	16 0	S 67W	177	4129.49	289.66S	332.35W	416.66	0.42
4322	18 0	S 68W	154	4276.76	306.89S	373.94W	461.68	1.31
4478	18 0	S 64W	156	4425.13	326.50S	417.98W	509.86	0.79
4668	18 15	S 66W	190	4605.70	351.48S	471.55W	568.88	0.35
4826	19 0	S 65W	158	4755.43	372.40S	517.47W	619.30	0.52
4982	18 45	S 66W	156	4903.04	393.33S	563.39W	669.71	0.26
5090	18 45	S 64W	108	5005.31	408.00S	594.86W	704.38	0.60
5211	17 30	S 67W	121	5120.30	423.61S	629.11W	741.99	1.29
5334	17 30	S 70W	123	5237.61	437.17S	663.52W	778.97	0.73
5487	17 30	S 72W	153	5383.53	452.15S	707.02W	824.92	0.39
5643	17 15	S 74W	156	5532.41	465.77S	751.57W	871.33	0.42
5806	17 0	S 74W	163	5688.18	479.00S	797.71W	919.06	0.15
5897	16 45	S 76W	91	5775.26	485.84S	823.23W	945.28	0.69
6029	17 0	S 71W	132	5901.58	496.72S	859.97W	983.42	1.12
6220	18 30	S 67W	191	6083.49	517.59S	914.33W	1041.64	1.01
6315	18 45	S 67W	95	6173.51	529.44S	942.26W	1071.98	0.26
6408	18 30	S 67W	93	6261.64	541.05S	969.60W	1101.67	0.27
6504	19 0	S 63W	96	6352.55	554.09S	997.56W	1132.49	1.44
6567	19 15	S 69W	63	6412.07	562.48S	1016.42W	1153.12	3.14
6627	19 0	S 66W	60	6468.76	570.01S	1034.58W	1172.77	1.69
6696	18 45	S 69W	69	6534.05	578.55S	1055.20W	1195.10	1.45
6791	19 0	S 67W	95	6623.94	590.06S	1083.70W	1225.83	0.73
6855	18 30	S 67W	64	6684.54	598.10S	1102.64W	1246.40	0.78
6950	18 30	S 67W	95	6774.64	609.88S	1130.38W	1276.54	0.00
7044	18 45	S 65W	94	6863.71	622.09S	1157.81W	1306.54	0.73
7139	19 0	S 67W	95	6953.60	634.59S	1185.88W	1337.25	0.73
7235	19 0	S 71W	96	7044.37	645.79S	1215.06W	1368.50	1.36
7331	18 45	S 66W	96	7135.21	657.17S	1243.96W	1399.56	1.70
7485	19 0	S 64W	154	7280.93	678.23S	1289.11W	1449.31	0.45
7584	19 0	S 62W	99	7374.54	692.86S	1317.83W	1481.42	0.66
7707	18 0	S 65W	123	7491.18	710.27S	1352.76W	1520.33	1.12
7871	17 45	S 65W	164	7647.26	731.55S	1398.38W	1570.60	0.15
8030	16 30	S 71W	159	7799.22	749.09S	1441.79W	1617.41	1.36
8126	16 0	S 79W	96	7891.38	756.04S	1467.74W	1644.08	2.39
8285	17 0	S 72W	159	8043.83	767.34S	1511.46W	1688.85	1.40
8441	18 0	S 74W	156	8192.61	781.06S	1556.32W	1735.58	0.75
8605	18 0	S 75W	164	8348.59	794.60S	1605.15W	1785.93	0.19
8731	18 0	S 72W	126	8468.42	805.66S	1642.49W	1824.63	0.74

\*\* 3\*\*

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8888	16 0	s 77w	157	8618.56	817.93S 1686.72W	1870.30	1.58
9047	16 0	s 83w	159	8771.40	825.54S 1729.88W	1913.17	1.04
9205	17 30	s 86w	158	8922.69	829.90S 1775.20W	1956.83	1.10
9363	16 30	n 89w	158	9073.79	831.11S 1821.38W	2000.10	1.12
9464	16 15	s 89w	101	9170.69	831.11S 1849.86W	2026.50	0.61
9620	16 45	s 87w	156	9320.27	832.66S 1894.14W	2068.13	0.49
9751	16 30	s 88w	131	9445.79	834.29S 1931.58W	2103.46	0.29
9909	16 16	s 89w	158	9597.38	835.46S 1976.13W	2145.21	0.23
10050	15 30	s 86w	141	9733.00	837.14S 2014.68W	2181.58	0.80
10232	14 0	s 75w	182	9909.00	844.79S 2060.39W	2226.82	1.74
10390	14 0	s 70w	158	10062.30	856.29S 2096.84W	2264.93	0.77
10415	14 0	s 70w	25	10086.56	858.35S 2102.52W	2270.97	0.00
10572	14 0	s 72w	157	10238.89	870.72S 2138.44W	2308.90	0.31
10667	14 0	s 73w	95	10331.07	877.63S 2160.35W	2331.81	0.26
10711	14 0	s 73w	44	10373.77	880.74S 2170.53W	2342.41	0.00

Closure distance : 2342.42 feet.  
 angle : S 67 deg 54 min W

\*\*\*\* END OF REPORT \*\*\*\*

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