



INTEQ

2105 Market Street
Midland, Texas 79703
Tel. (915) 694-9517
Fax (915) 694-5648

David H. Arrington Oil & Gas, Inc.

May Fly 14 State Com No.7

slot #1

LEA COUNTY, NEW MEXICO

A - 14 - 163 - 35e
SUR: 330/N & 330/E
BHL: 314/N & 335/E
3D - 025 - 35078

SURVEY LISTING

by
Baker Hughes INTEQ

Your ref : Gyro
Our ref : svy1428
License :

Date printed : 2-May-2001
Date created : 25-Jul-2000
Last revised : 17-Aug-2000

Field is centred on n32 58 13.100,w103 14 15.6
Structure is centred on n32 58 13.100,w103 14 15.6

Slot location is n32 58 13.100,w103 14 15.600
Slot Grid coordinates are N 718458.262, E 836033.931
Slot local coordinates are 0.00 N 0.00 E

Projection type: mercator - New Mexico East (3001), Spheroid: Clarke - 1866

Reference North is Grid North



INTEQ

2105 Market Street
Midland, Texas 79703
Tel. (915) 694-9517
Fax (915) 694-5648

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	RECTANGULAR COORDINATES		Dogleg Deg/100ft	Vert Sect
0.00	0.00	0.00	0.00	0.00 N	0.00 E	0.00	0.00
100.00	0.45	218.88	100.00	0.31 S	0.25 W	0.45	-0.31
200.00	0.12	336.17	200.00	0.52 S	0.54 W	0.52	-0.52
300.00	0.13	27.02	300.00	0.32 S	0.53 W	0.11	-0.32
400.00	0.43	245.19	400.00	0.38 S	0.82 W	0.54	-0.38
500.00	0.30	208.30	500.00	0.76 S	1.28 W	0.26	-0.76
600.00	0.41	124.57	599.99	1.20 S	1.11 W	0.48	-1.20
700.00	0.29	21.30	699.99	1.16 S	0.72 W	0.55	-1.16
800.00	0.01	300.56	799.99	0.92 S	0.64 W	0.29	-0.92
900.00	0.21	226.62	899.99	1.05 S	0.78 W	0.21	-1.05
1000.00	0.27	209.33	999.99	1.38 S	1.03 W	0.09	-1.38
1100.00	0.29	167.40	1099.99	1.83 S	1.09 W	0.20	-1.83
1200.00	0.37	93.90	1199.99	2.10 S	0.71 W	0.40	-2.10
1300.00	0.33	130.17	1299.99	2.31 S	0.17 W	0.22	-2.31
1400.00	0.34	109.36	1399.99	2.59 S	0.33 E	0.12	-2.59
1500.00	0.42	38.29	1499.98	2.40 S	0.84 E	0.45	-2.40
1600.00	0.45	24.35	1599.98	1.75 S	1.23 E	0.11	-1.75
1700.00	0.30	330.64	1699.98	1.17 S	1.26 E	0.36	-1.17
1800.00	0.22	273.85	1799.98	0.93 S	0.94 E	0.26	-0.93
1900.00	0.30	283.45	1899.98	0.85 S	0.50 E	0.09	-0.85
2000.00	0.26	266.75	1999.98	0.81 S	0.01 E	0.09	-0.81
2100.00	0.52	280.06	2099.97	0.74 S	0.66 W	0.27	-0.74
2200.00	0.59	327.74	2199.97	0.22 S	1.38 W	0.45	-0.22
2300.00	0.68	299.08	2299.96	0.50 N	2.17 W	0.33	0.50
2400.00	0.65	62.09	2399.96	1.05 N	2.19 W	1.17	1.05
2500.00	1.06	214.98	2499.96	0.56 N	2.22 W	1.67	0.56
2600.00	1.34	206.41	2599.93	1.24 S	3.27 W	0.33	-1.24
2700.00	1.52	162.94	2699.90	3.56 S	3.40 W	1.07	-3.56
2800.00	1.38	148.48	2799.87	5.85 S	2.38 W	0.39	-5.85
2900.00	1.19	142.19	2899.85	7.70 S	1.12 W	0.24	-7.70
3000.00	1.16	138.84	2999.83	9.28 S	0.19 E	0.07	-9.28
3100.00	1.01	120.11	3099.81	10.49 S	1.61 E	0.38	-10.49
3200.00	0.68	83.52	3199.80	10.86 S	2.97 E	0.62	-10.86
3300.00	0.62	149.79	3299.79	11.26 S	3.83 E	0.71	-11.26
3400.00	0.32	160.32	3399.79	11.99 S	4.19 E	0.31	-11.99



INTEQ

2105 Market Street
Midland, Texas 79703
Tel. (915) 694-9517
Fax (915) 694-5648

3500.00	0.38	185.74	3499.79	12.59 S	4.26 E	0.16	-12.59
3600.00	0.27	149.22	3599.79	13.12 S	4.34 E	0.23	-13.12
3700.00	0.31	123.31	3699.79	13.47 S	4.69 E	0.14	-13.47
3800.00	0.45	143.51	3799.78	13.93 S	5.15 E	0.19	-13.93
3900.00	0.33	90.83	3899.78	14.25 S	5.67 E	0.36	-14.25
4000.00	0.42	180.06	3999.78	14.63 S	5.96 E	0.53	-14.63
4100.00	0.54	147.45	4099.78	15.39 S	6.21 E	0.29	-15.39
4200.00	0.51	130.16	4199.77	16.07 S	6.80 E	0.16	-16.07
4300.00	0.49	135.20	4299.77	16.66 S	7.45 E	0.05	-16.66
4400.00	0.48	129.62	4399.77	17.23 S	8.07 E	0.05	-17.23
4500.00	0.21	14.91	4499.76	17.32 S	8.44 E	0.60	-17.32
4600.00	0.34	266.31	4599.76	17.17 S	8.19 E	0.45	-17.17
4700.00	0.62	254.34	4699.76	17.33 S	7.37 E	0.30	-17.33
4800.00	0.17	39.72	4799.76	17.36 S	6.95 E	0.77	-17.36
4900.00	0.55	247.80	4899.76	17.43 S	6.60 E	0.70	-17.43
5000.00	0.28	163.43	4999.75	17.85 S	6.22 E	0.59	-17.85
5100.00	0.36	137.72	5099.75	18.31 S	6.50 E	0.16	-18.31
5200.00	0.44	166.67	5199.75	18.92 S	6.80 E	0.21	-18.92
5300.00	0.48	98.67	5299.75	19.36 S	7.31 E	0.52	-19.36
5400.00	0.21	3.23	5399.75	19.24 S	7.73 E	0.54	-19.24
5500.00	0.75	204.05	5499.74	19.65 S	7.47 E	0.95	-19.65
5600.00	0.43	3.06	5599.74	19.87 S	7.23 E	1.16	-19.87
5700.00	0.85	244.08	5699.74	19.82 S	6.58 E	1.12	-19.82
5800.00	0.63	212.92	5799.73	20.61 S	5.62 E	0.45	-20.61
5900.00	0.51	173.30	5899.73	21.51 S	5.37 E	0.40	-21.51
6000.00	0.13	106.02	5999.72	21.99 S	5.53 E	0.48	-21.99
6100.00	0.10	79.93	6099.72	22.00 S	5.72 E	0.06	-22.00
6200.00	0.15	81.21	6199.72	21.97 S	5.94 E	0.05	-21.97
6300.00	0.22	54.80	6299.72	21.84 S	6.23 E	0.11	-21.84
6400.00	0.18	44.28	6399.72	21.61 S	6.49 E	0.05	-21.61
6500.00	0.27	90.86	6499.72	21.50 S	6.84 E	0.20	-21.50
6600.00	0.17	18.60	6599.72	21.37 S	7.12 E	0.27	-21.37
6700.00	0.32	252.16	6699.72	21.31 S	6.90 E	0.44	-21.31
6800.00	0.24	330.99	6799.72	21.21 S	6.53 E	0.36	-21.21
6900.00	0.53	55.15	6899.72	20.77 S	6.81 E	0.56	-20.77
7000.00	0.60	84.32	6999.71	20.45 S	7.71 E	0.29	-20.45
7100.00	0.88	170.55	7099.71	21.16 S	8.36 E	1.03	-21.16

**INTEQ**

2105 Market Street
Midland, Texas 79703
Tel. (915) 694-9517
Fax (915) 694-5648

7200.00	0.39	347.92	7199.71	21.58 S	8.42 E	1.27	-21.58
7300.00	0.21	233.14	7299.70	21.36 S	8.20 E	0.51	-21.36
7400.00	0.09	128.01	7399.70	21.52 S	8.11 E	0.25	-21.52
7500.00	0.35	76.12	7499.70	21.49 S	8.47 E	0.30	-21.49
7600.00	0.72	353.73	7599.70	20.79 S	8.70 E	0.76	-20.79
7700.00	0.68	262.75	7699.69	20.24 S	8.04 E	1.00	-20.24
7800.00	0.66	277.58	7799.69	20.24 S	6.88 E	0.17	-20.24
7900.00	0.77	274.19	7899.68	20.12 S	5.64 E	0.12	-20.12
8000.00	0.65	272.46	7999.67	20.04 S	4.40 E	0.12	-20.04
8100.00	0.66	266.91	8099.67	20.05 S	3.26 E	0.06	-20.05
8200.00	0.58	261.19	8199.66	20.16 S	2.19 E	0.10	-20.16
8300.00	0.45	243.02	8299.66	20.42 S	1.34 E	0.21	-20.42
8400.00	0.24	153.60	8399.65	20.78 S	1.08 E	0.51	-20.78
8500.00	0.28	144.47	8499.65	21.17 S	1.32 E	0.06	-21.17
8600.00	0.22	172.61	8599.65	21.56 S	1.48 E	0.13	-21.56
8700.00	0.40	232.89	8699.65	21.96 S	1.23 E	0.35	-21.96
8800.00	0.39	258.02	8799.65	22.24 S	0.62 E	0.17	-22.24
8900.00	0.54	248.23	8899.65	22.48 S	0.15 W	0.17	-22.48
9000.00	0.54	249.38	8999.64	22.82 S	1.03 W	0.01	-22.82
9100.00	0.52	255.58	9099.64	23.10 S	1.91 W	0.06	-23.10
9200.00	0.63	246.53	9199.63	23.44 S	2.86 W	0.14	-23.44
9300.00	0.58	248.99	9299.63	23.84 S	3.83 W	0.06	-23.84
9400.00	0.75	247.87	9399.62	24.26 S	4.91 W	0.17	-24.26
9500.00	0.82	228.52	9499.61	24.98 S	6.05 W	0.27	-24.98
9600.00	0.83	230.12	9599.60	25.92 S	7.15 W	0.03	-25.92
9700.00	0.71	216.90	9699.59	26.88 S	8.07 W	0.21	-26.88
9800.00	0.60	203.70	9799.59	27.86 S	8.66 W	0.19	-27.86
9900.00	0.70	218.30	9899.58	28.82 S	9.25 W	0.19	-28.82
10000.00	0.90	233.00	9999.57	29.77 S	10.25 W	0.29	-29.77
10100.00	0.80	220.20	10099.56	30.77 S	11.33 W	0.21	-30.77
10200.00	0.70	207.40	10199.55	31.85 S	12.06 W	0.19	-31.85
10300.00	0.80	188.50	10299.54	33.08 S	12.45 W	0.27	-33.08
10400.00	0.90	169.70	10399.53	34.55 S	12.41 W	0.29	-34.55
10490.00	0.10	141.10	10489.53	35.30 S	12.23 W	0.90	-35.30
10547.00	0.80	10.00	10546.52	34.95 S	12.13 W	1.52	-34.95
10610.00	2.00	22.10	10609.50	33.50 S	11.64 W	1.95	-33.50
10671.00	1.60	31.70	10670.47	31.79 S	10.79 W	0.82	-31.79
10734.00	1.00	27.30	10733.46	30.55 S	10.08 W	0.96	-30.55



INTEQ

2105 Market Street
Midland, Texas 79703
Tel. (915) 694-9517
Fax (915) 694-5648

10798.00	0.70	57.20	10797.45	29.84 S	9.49 W	0.82	-29.84
10861.00	1.60	56.50	10860.44	29.15 S	8.44 W	1.43	-29.15
10923.00	2.20	49.20	10922.40	27.89 S	6.82 W	1.04	-27.89
10984.00	2.00	48.30	10983.36	26.42 S	5.13 W	0.33	-26.42
11047.00	2.10	60.60	11046.32	25.12 S	3.31 W	0.71	-25.12
11111.00	2.30	71.40	11110.28	24.14 S	1.07 W	0.72	-24.14
11174.00	2.20	59.90	11173.23	23.13 S	1.18 E	0.73	-23.13
11235.00	1.90	36.10	11234.19	21.72 S	2.78 E	1.47	-21.72
11298.00	1.80	8.00	11297.16	19.90 S	3.54 E	1.43	-19.90
11329.00	1.30	7.00	11328.15	19.07 S	3.65 E	1.62	-19.07
11390.00	1.50	8.90	11389.13	17.59 S	3.86 E	0.34	-17.59
11458.00	3.00	349.20	11457.07	14.96 S	3.66 E	2.45	-14.96
11518.00	3.20	344.10	11516.99	11.81 S	2.91 E	0.57	-11.81
11580.00	2.40	351.00	11578.91	8.87 S	2.23 E	1.40	-8.87
11641.00	1.60	356.30	11639.88	6.75 S	1.97 E	1.34	-6.75
11704.00	1.00	334.90	11702.86	5.38 S	1.68 E	1.21	-5.38
11776.00	1.90	329.50	11774.84	3.78 S	0.81 E	1.26	-3.78
11830.00	2.10	337.20	11828.80	2.10 S	0.03 W	0.62	-2.10
11892.00	0.90	342.70	11890.78	0.59 S	0.61 W	1.95	-0.59
11955.00	0.40	256.80	11953.78	0.16 S	0.97 W	1.52	-0.16
12018.00	0.90	252.60	12016.77	0.36 S	1.66 W	0.80	-0.36
12049.00	1.20	287.90	12047.77	0.33 S	2.20 W	2.25	-0.33
12111.00	2.00	319.80	12109.74	0.69 N	3.52 W	1.88	0.69
12142.00	2.40	323.60	12140.72	1.63 N	4.25 W	1.37	1.63
12205.00	2.00	312.20	12203.67	3.43 N	5.85 W	0.94	3.43
12267.00	1.70	334.80	12265.64	4.99 N	7.04 W	1.26	4.99
12330.00	2.20	1.00	12328.61	7.04 N	7.42 W	1.60	7.04
12392.00	2.60	8.50	12390.55	9.62 N	7.19 W	0.82	9.62
12455.00	2.50	20.67	12453.49	12.32 N	6.49 W	0.87	12.32
12517.00	1.80	27.27	12515.45	14.45 N	5.57 W	1.20	14.45
12578.00	1.80	27.27	12576.42	16.15 N	4.69 W	0.00	16.15

