

David H. Arrington Oil & Gas, Inc.  
 May Fly 14 State Com No.4, slot #1  
 , LEA COUNTY, NEW MEXICO

SURVEY LISTING Page 3  
 Your ref : Gyro/SS/MWD  
 Last revised : 22-Mar-2000

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
5000.00	1.39	228.89	4999.63	23.21 S 6.66 W	0.27	23.21
5100.00	1.65	223.10	5099.59	25.06 S 8.56 W	0.30	25.06
5200.00	1.80	220.10	5199.55	27.31 S 10.56 W	0.18	27.31
5300.00	1.74	218.66	5299.50	29.70 S 12.52 W	0.08	29.70
5400.00	1.86	221.29	5399.45	32.10 S 14.53 W	0.15	32.10
5500.00	1.96	219.00	5499.40	34.65 S 16.68 W	0.13	34.65
5600.00	1.87	225.11	5599.34	37.14 S 18.92 W	0.22	37.14
5700.00	2.04	225.78	5699.28	39.53 S 21.36 W	0.17	39.53
5800.00	2.11	224.48	5799.22	42.09 S 23.92 W	0.08	42.09
5900.00	1.97	221.54	5899.15	44.69 S 26.36 W	0.17	44.69
6000.00	1.74	213.12	5999.10	47.25 S 28.33 W	0.36	47.25
6100.00	1.72	214.93	6099.05	49.76 S 30.02 W	0.06	49.76
6200.00	1.89	209.11	6199.00	52.43 S 31.68 W	0.25	52.43
6300.00	1.79	207.47	6298.95	55.26 S 33.21 W	0.12	55.26
6400.00	1.85	213.52	6398.90	57.99 S 34.82 W	0.20	57.99
6500.00	1.77	216.12	6498.85	60.58 S 36.61 W	0.12	60.58
6600.00	1.78	212.69	6598.80	63.13 S 38.36 W	0.11	63.13
6700.00	1.66	221.91	6698.76	65.51 S 40.17 W	0.30	65.51
6800.00	1.62	229.23	6798.72	67.51 S 42.21 W	0.21	67.51
6900.00	1.48	235.67	6898.68	69.17 S 44.35 W	0.22	69.17
7000.00	1.19	233.95	6998.66	70.51 S 46.25 W	0.30	70.51
7100.00	1.12	219.22	7098.64	71.87 S 47.71 W	0.30	71.87
7150.00	1.05	232.43	7148.63	72.53 S 48.38 W	0.52	72.53
7340.00	1.30	229.00	7338.59	75.01 S 51.39 W	0.14	75.01
7492.00	1.80	228.00	7490.53	77.74 S 54.47 W	0.33	77.74

All data is in feet unless otherwise stated.  
 Coordinates from slot #1 and TVD from rotary table.  
 Bottom hole distance is 290.68 on azimuth 168.76 degrees from wellhead.  
 Vertical section is from N 0.00 W 0.00 on azimuth 180.00 degrees.  
 Calculation uses the minimum curvature method.  
 Presented by Baker Hughes INTEQ