

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

SURVEY LISTING Page 2
Your ref : Lateral
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
2500.00	0.41	253.83	2499.79	14.93 S 11.39 E	0.27	14.93
2600.00	0.37	255.73	2599.79	15.10 S 10.73 E	0.05	15.10
2700.00	0.15	227.51	2699.79	15.27 S 10.33 E	0.24	15.27
2800.00	0.28	213.50	2799.79	15.57 S 10.09 E	0.14	15.57
2900.00	0.10	27.22	2899.79	15.70 S 10.00 E	0.38	15.70
3000.00	0.28	37.50	2999.79	15.42 S 10.18 E	0.18	15.42
3100.00	0.37	357.07	3099.79	14.91 S 10.32 E	0.24	14.91
3200.00	0.42	351.40	3199.78	14.23 S 10.24 E	0.07	14.23
3300.00	0.32	323.94	3299.78	13.64 S 10.03 E	0.20	13.64
3400.00	0.22	309.66	3399.78	13.29 S 9.72 E	0.12	13.29
3500.00	0.27	279.37	3499.78	13.13 S 9.34 E	0.14	13.13
3600.00	0.20	204.72	3599.78	13.25 S 9.03 E	0.29	13.25
3700.00	0.28	249.04	3699.78	13.50 S 8.73 E	0.20	13.50
3800.00	0.39	237.97	3799.78	13.77 S 8.21 E	0.13	13.77
3900.00	0.23	232.14	3899.78	14.07 S 7.76 E	0.17	14.07
4000.00	0.51	252.53	3999.77	14.33 S 7.18 E	0.31	14.33
4100.00	0.48	242.74	4099.77	14.65 S 6.38 E	0.09	14.65
4200.00	0.80	245.41	4199.76	15.14 S 5.36 E	0.32	15.14
4300.00	0.75	243.01	4299.75	15.73 S 4.14 E	0.06	15.73
4400.00	0.89	229.75	4399.74	16.53 S 2.96 E	0.23	16.53
4500.00	1.14	237.26	4499.73	17.57 S 1.54 E	0.29	17.57
4600.00	1.05	242.81	4599.71	18.52 S 0.11 W	0.14	18.52
4700.00	1.03	235.97	4699.69	19.44 S 1.67 W	0.13	19.44
4800.00	1.24	234.18	4799.67	20.58 S 3.29 W	0.21	20.58
4900.00	1.14	232.82	4899.65	21.81 S 4.96 W	0.10	21.81

All data is in feet unless otherwise stated.

Coordinates from slot #1 and TVD from rotary table.

Bottom hole distance is 1027.75 on azimuth 178.21 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