

SURVEY LISTING Page 1
Your ref : NWD
Last revised : 12-Apr-2000

David H. Arrington Oil & Gas, Inc.
Orange Stimulator Caddis No.1, slot #1
Bddy County New Mexico

Measured Depth	Inclin. Degrees	Azimuth Degrees	True 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
4971.00	3.90	295.30	4965.00	35.00 S 197.40 W	0.00	-200.20
5114.00	4.00	290.40	5107.66	31.18 S 206.47 W	0.25	-208.73
5177.00	4.40	294.60	5170.49	29.41 S 210.73 W	0.80	-212.74
5240.00	5.00	298.20	5233.28	27.11 S 215.35 W	1.06	-217.04
5303.00	5.00	301.10	5296.04	24.39 S 220.12 W	0.40	-221.45
5366.00	4.50	305.70	5358.82	21.53 S 224.47 W	1.00	-225.42
5429.00	3.60	322.90	5421.67	18.51 S 227.67 W	2.38	-228.23
5492.00	3.60	356.80	5484.55	14.96 S 228.98 W	3.33	-229.09
5555.00	3.50	19.10	5547.43	11.17 S 228.46 W	2.18	-228.11
5618.00	3.30	54.80	5610.33	8.30 S 226.35 W	3.32	-225.67
5683.00	3.90	86.70	5675.21	7.10 S 222.61 W	3.17	-221.81
5744.00	5.20	94.80	5736.01	7.21 S 217.79 W	2.37	-217.03
5807.00	6.40	96.80	5798.69	7.87 S 211.45 W	1.93	-210.83
5870.00	8.20	93.90	5861.18	8.59 S 203.48 W	2.92	-203.01
5933.00	8.70	93.80	5923.49	9.21 S 194.25 W	0.79	-193.92
5997.00	10.10	95.30	5986.63	10.05 S 183.81 W	2.22	-183.68
6060.00	10.60	95.00	6048.61	11.06 S 172.56 W	0.80	-172.61
6123.00	11.80	96.50	6110.41	12.30 S 160.38 W	1.96	-160.68
6186.00	12.40	92.60	6172.01	13.33 S 147.23 W	1.61	-147.75
6248.00	12.00	91.60	6232.61	13.81 S 134.13 W	0.73	-134.82
6312.00	12.00	91.90	6295.21	14.22 S 120.83 W	0.10	-121.66
6374.00	12.50	89.90	6355.80	14.42 S 107.68 W	1.06	-108.64
6437.00	12.70	86.00	6417.28	13.93 S 93.95 W	1.19	-94.95
6501.00	11.00	85.30	6479.91	12.94 S 80.85 W	2.67	-81.83
6565.00	10.50	86.40	6542.79	12.07 S 68.95 W	0.84	-69.90

1637.3 S / 7048.0 W

All data is in feet unless otherwise stated.

Coordinates from slot #1 and TVD from rotary table.

Bottom hole distance is 7.98 on azimuth 308.05 degrees from wellhead.

Vertical section is from N 0.00 W 0.00 on azimuth 82.98 degrees.

Calculation uses the minimum curvature method.

Presented by Baker Hughes INTEQ