

ARCO PERMIAN
DOROTHY 36 STATE COM NO. 1, slot #1
Dagger Draw, EDDY COUNTY, NEW MEXICO

SURVEY LISTING Page 3
Your ref :
Last revised : 20-Mar-96

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	0.72	61.77	4999.40	36.46 N	11.27 W	0.11
5100.00	0.68	48.32	5099.39	37.15 N	10.28 W	0.17
5200.00	1.00	48.24	5199.38	38.12 N	9.18 W	0.32
5300.00	0.96	48.20	5299.36	39.26 N	7.91 W	0.04
5400.00	1.18	48.52	5399.35	40.50 N	6.51 W	0.22
5500.00	1.37	44.03	5499.32	42.04 N	4.91 W	0.21
5600.00	1.47	42.43	5599.29	43.85 N	3.21 W	0.11
5700.00	1.92	36.83	5699.25	46.14 N	1.34 W	0.48
5800.00	2.33	32.10	5799.18	49.20 N	0.74 E	0.44
5900.00	2.82	24.10	5899.08	53.17 N	2.83 E	0.61
6000.00	2.92	20.18	5998.95	57.80 N	4.71 E	0.22
6100.00	3.04	10.74	6098.82	62.80 N	6.08 E	0.50
6200.00	3.52	7.95	6198.65	68.45 N	7.00 E	0.50
6300.00	3.92	7.59	6298.44	74.88 N	7.88 E	0.40
6400.00	4.17	8.59	6398.19	81.86 N	8.87 E	0.26
6500.00	4.41	9.20	6497.91	89.25 N	10.03 E	0.24
6600.00	4.71	6.82	6597.60	97.12 N	11.13 E	0.35
6700.00	4.87	9.66	6697.25	105.38 N	12.33 E	0.29
6800.00	4.96	8.55	6796.88	113.84 N	13.69 E	0.13
6900.00	4.86	11.86	6896.51	122.26 N	15.20 E	0.30
7000.00	4.61	13.99	6996.17	130.31 N	17.04 E	0.30
7100.00	4.60	21.75	7095.85	137.93 N	19.50 E	0.62
7200.00	4.64	16.44	7195.52	145.53 N	22.13 E	0.43
7300.00	4.85	7.52	7295.18	153.60 N	23.83 E	0.77
7400.00	4.30	8.61	7394.86	161.50 N	24.94 E	0.56

All data is in feet unless otherwise stated.
Coordinates from structure and TVD from wellhead.
Vertical section is from N 0.00 E 0.00 on azimuth 13.98 degrees.
Declination is 0.00 degrees, Convergence is 0.00 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTBQ