

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

SURVEY LISTING Page 4
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
7500.00	3.84	12.29	7494.61	168.48 N	0.53	169.82
7600.00	3.64	14.54	7594.40	174.83 N	0.25	176.34
7700.00	3.31	11.89	7694.22	180.72 N	0.37	182.40
7800.00	3.30	13.21	7794.05	186.35 N	0.08	188.17
7900.00	3.52	14.63	7893.87	192.12 N	0.24	194.12
8000.00	4.26	17.50	7993.64	198.64 N	0.76	200.89
8100.00	4.49	16.71	8093.35	205.93 N	0.24	208.51
8200.00	4.33	13.35	8193.05	213.35 N	0.30	216.19
8300.00	4.07	20.20	8292.79	220.35 N	0.56	223.50
8400.00	3.80	22.62	8392.55	226.74 N	0.32	230.30
8500.00	3.22	19.57	8492.36	232.45 N	0.61	236.37
8600.00	2.34	22.02	8592.24	236.98 N	0.89	241.19
8700.00	2.19	44.39	8692.17	240.24 N	0.89	244.86
8800.00	2.30	55.64	8792.09	242.74 N	0.45	248.00
8900.00	2.86	62.28	8891.99	245.03 N	0.63	251.16
9000.00	2.70	72.66	8991.87	246.90 N	0.53	254.05
9040.00	2.55	71.06	9031.83	247.47 N	0.42	255.02
9812.00	1.60	65.30	9803.32	257.54 N	0.12	271.09
9829.00	1.60	72.80	9820.31	257.71 N	1.23	271.36
9862.00	1.80	96.00	9853.30	257.80 N	2.15	271.67
9892.00	2.00	161.40	9883.28	257.25 N	6.86	271.30
9923.00	4.90	183.20	9914.22	255.42 N	10.10	269.54
9954.00	7.60	184.60	9945.04	252.05 N	8.72	266.22
9988.00	10.00	181.80	9978.63	246.86 N	7.17	261.11
10019.00	13.10	181.80	10009.00	240.65 N	10.00	255.04

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 INTEQ