

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

SURVEY LISTING **Page 5**
Your ref :
Last revised : 20-Mar-96

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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
10051.00	14.10	184.60	10040.11	233.14 N	3.74	247.65
10082.00	13.90	186.70	10070.18	225.68 N	1.76	240.23
10114.00	13.30	180.70	10101.29	218.18 N	4.79	232.84
10146.00	14.10	187.40	10132.38	210.64 N	5.55	225.38
10176.00	14.50	187.40	10161.45	203.29 N	1.33	218.02
10205.00	15.00	186.70	10189.50	195.96 N	1.83	210.69
10236.00	14.80	186.00	10219.45	188.04 N	0.87	202.79
10268.00	15.60	190.20	10250.33	179.74 N	4.25	194.45
10298.00	14.90	189.50	10279.28	171.96 N	2.41	186.58
10329.00	14.50	188.10	10309.26	164.19 N	1.72	178.75
10489.00	12.00	200.50	10465.02	128.77 N	2.36	142.28
10584.00	9.75	198.00	10558.31	111.87 N	2.42	124.44
10678.00	8.50	206.50	10651.12	98.08 N	1.95	109.72
10760.00	6.73	217.00	10732.40	88.81 N	2.73	99.38
10772.00	6.50	219.00	10744.32	87.72 N	2.73	98.12
10830.00	5.59	226.94	10802.00	83.24 N	2.13	92.77
10854.00	5.25	231.00	10825.89	81.76 N	2.13	90.92
11055.00	3.00	214.00	11026.36	71.61 N	1.26	78.63

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 INTAQ