

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

SURVEY LISTING Page 1
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
0.00	0.00	0.00	0.00	0.00 N	0.00 E	0.00
100.00	0.28	249.60	100.00	0.08 S	0.23 W	-0.14
200.00	0.51	217.49	200.00	0.52 S	0.73 W	-0.68
300.00	0.84	187.90	299.99	1.60 S	1.10 W	-1.82
400.00	0.86	182.08	399.98	3.08 S	1.23 W	-3.28
500.00	0.74	193.33	499.97	4.46 S	1.40 W	-4.66
600.00	1.25	201.23	599.95	6.10 S	1.95 W	-6.39
700.00	0.60	196.11	699.94	7.62 S	2.49 W	-8.00
800.00	0.47	161.75	799.94	8.51 S	2.50 W	-8.87
900.00	0.46	149.50	899.93	9.25 S	2.17 W	-9.50
1000.00	0.35	159.17	999.93	9.88 S	1.86 W	-10.04
1100.00	0.17	155.85	1099.93	10.30 S	1.69 W	-10.40
1200.00	0.24	207.83	1199.93	10.62 S	1.73 W	-10.72
1300.00	0.24	200.69	1299.93	11.00 S	1.90 W	-11.14
1400.00	0.14	291.44	1399.93	11.15 S	2.09 W	-11.33
1500.00	0.31	316.62	1499.93	10.91 S	2.39 W	-11.17
1600.00	0.54	324.25	1599.92	10.33 S	2.85 W	-10.72
1700.00	0.80	333.69	1699.92	9.33 S	3.43 W	-9.88
1800.00	0.94	337.67	1799.91	7.94 S	4.05 W	-8.69
1900.00	1.20	333.57	1899.89	6.24 S	4.83 W	-7.23
2000.00	1.07	323.44	1999.87	4.56 S	5.85 W	-5.84
2100.00	1.22	317.25	2099.85	3.03 S	7.13 W	-4.66
2200.00	1.16	328.94	2199.83	1.38 S	8.38 W	-3.36
2300.00	1.26	324.76	2299.80	0.39 N	9.54 W	-1.93
2400.00	1.35	325.39	2399.78	2.26 N	10.84 W	-0.43

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