

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

SURVEY LISTING Page 2
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	
2500.00	1.38	323.85	2499.75	4.20 N	12.22 W	0.05	1.12
2600.00	1.42	322.46	2599.72	6.15 N	13.68 W	0.05	2.66
2700.00	1.31	336.69	2699.69	8.18 N	14.89 W	0.36	4.34
2800.00	1.28	337.42	2799.67	10.26 N	15.77 W	0.03	6.15
2900.00	1.34	337.01	2899.64	12.37 N	16.66 W	0.06	7.98
3000.00	1.31	339.00	2999.61	14.52 N	17.52 W	0.05	9.85
3100.00	1.32	339.70	3099.59	16.66 N	18.33 W	0.02	11.74
3200.00	1.30	342.23	3199.56	18.82 N	19.08 W	0.06	13.66
3300.00	1.19	342.90	3299.54	20.90 N	19.73 W	0.11	15.51
3400.00	1.10	351.21	3399.52	22.84 N	20.18 W	0.19	17.29
3500.00	1.15	355.65	3499.50	24.79 N	20.40 W	0.10	19.12
3600.00	0.97	357.71	3599.48	26.63 N	20.52 W	0.18	20.89
3700.00	0.74	358.02	3699.47	28.12 N	20.57 W	0.23	22.32
3800.00	0.58	6.00	3799.46	29.27 N	20.54 W	0.18	23.44
3900.00	0.51	17.05	3899.46	30.20 N	20.36 W	0.12	24.39
4000.00	0.52	24.63	3999.46	31.04 N	20.04 W	0.07	25.28
4100.00	0.46	24.32	4099.45	31.82 N	19.68 W	0.06	26.12
4200.00	0.44	43.52	4199.45	32.46 N	19.25 W	0.15	26.85
4300.00	0.53	54.67	4299.44	33.01 N	18.61 W	0.13	27.54
4400.00	0.52	57.28	4399.44	33.52 N	17.85 W	0.02	28.22
4500.00	0.74	64.81	4499.44	34.04 N	16.89 W	0.23	28.95
4600.00	0.71	70.23	4599.43	34.53 N	15.72 W	0.07	29.71
4700.00	0.76	72.54	4699.42	34.93 N	14.50 W	0.06	30.40
4800.00	0.70	63.19	4799.41	35.41 N	13.32 W	0.13	31.14
4900.00	0.61	63.60	4899.40	35.92 N	12.30 W	0.09	31.88

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