

ARCO PERMIAN
DINAH 23 FED COM NO. 1, slot #1
UNKNOWN, EDDY CO., NEW MEXICO

SURVEY LISTING Page 1
Your ref : SIDETRACK
Last revised : 1-Jul-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	-15.40
100.00	1.20	283.71	99.99	0.25 N	1.02 W	-15.15
200.00	1.59	285.75	199.96	0.87 N	3.37 W	-14.53
300.00	1.53	300.66	299.93	1.93 N	5.85 W	-13.47
400.00	1.47	265.21	399.89	2.50 N	8.28 W	-12.90
500.00	1.06	264.98	499.87	2.32 N	10.48 W	-13.09
600.00	0.74	260.02	599.86	2.12 N	12.04 W	-13.28
700.00	0.64	257.58	699.85	1.89 N	13.21 W	-13.51
800.00	0.86	274.00	799.84	1.82 N	14.50 W	-13.58
900.00	0.84	249.05	899.83	1.61 N	15.93 W	-13.79
1000.00	0.67	234.27	999.82	1.01 N	17.09 W	-14.39
1100.00	0.56	225.37	1099.82	0.33 N	17.91 W	-15.07
1200.00	0.25	247.04	1199.81	0.10 S	18.46 W	-15.50
1300.00	0.22	275.52	1299.81	0.17 S	18.86 W	-15.57
1400.00	0.44	260.05	1399.81	0.21 S	19.43 W	-15.62
1500.00	0.59	255.51	1499.81	0.41 S	20.30 W	-15.81
1600.00	0.82	279.71	1599.80	0.42 S	21.50 W	-15.82
1700.00	0.53	287.83	1699.79	0.16 S	22.65 W	-15.56
1800.00	0.47	276.70	1799.79	0.03 N	23.50 W	-15.37
1900.00	0.53	271.97	1899.79	0.10 N	24.38 W	-15.31
2000.00	0.82	245.90	1999.78	0.18 S	25.49 W	-15.58
2100.00	0.44	240.75	2099.77	0.66 S	26.48 W	-16.06
2200.00	0.66	256.21	2199.77	0.98 S	27.37 W	-16.39
2300.00	0.68	233.19	2299.76	1.48 S	28.41 W	-16.88
2400.00	0.39	238.11	2399.76	2.01 S	29.17 W	-17.41

All data is in feet unless otherwise stated.
Coordinates from slot #1 and TVD from wellhead.
Bottom hole distance is 11.46 on azimuth 328.42 degrees from wellhead.
Vertical section is from N 15.40 E 4.74 on azimuth 0.00 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ