

Sperry-Sun Drilling Services

Survey Report for NV ABO Unit #244



Mobil Exploration
Vacuum Field (PA/WC)

Lea County
Sec. 23-T17S-R34E

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
3500.00	0.400	144.066	3499.81	1.23 S	7.25 E	-5.87	0.133
3600.00	0.490	171.716	3599.81	1.93 S	7.52 E	-6.57	0.230
3700.00	0.570	191.186	3699.81	2.84 S	7.49 E	-7.21	0.196
3800.00	0.890	202.266	3799.80	4.05 S	7.10 E	-7.82	0.348
3900.00	0.710	200.116	3899.79	5.35 S	6.59 E	-8.41	0.182
4000.00	0.710	212.886	3999.78	6.45 S	6.04 E	-8.84	0.158
4100.00	0.750	235.936	4099.77	7.34 S	5.16 E	-8.88	0.294
4200.00	0.960	232.716	4199.76	8.21 S	3.95 E	-8.68	0.215
4300.00	1.010	240.546	4299.75	9.15 S	2.52 E	-8.38	0.143
4400.00	0.980	246.616	4399.73	9.93 S	0.96 E	-7.88	0.110
4500.00	1.230	243.486	4499.71	10.74 S	0.78 W	-7.28	0.257
4600.00	1.250	245.906	4599.69	11.67 S	2.74 W	-6.61	0.056
4700.00	1.170	245.316	4699.67	12.54 S	4.66 W	-5.92	0.081
4800.00	0.870	243.266	4799.65	13.31 S	6.27 W	-5.37	0.302
4900.00	0.900	235.886	4899.64	14.09 S	7.59 W	-5.03	0.118
5000.00	1.080	254.686	4999.63	14.78 S	9.15 W	-4.46	0.369
5100.00	0.990	268.796	5099.61	15.05 S	10.93 W	-3.44	0.269
5200.00	0.790	264.936	5199.60	15.13 S	12.48 W	-2.43	0.209
5300.00	0.950	293.936	5299.59	14.85 S	13.92 W	-1.24	0.462
5400.00	0.650	286.516	5399.58	14.35 S	15.22 W	0.02	0.317
5500.00	0.940	308.586	5499.57	13.68 S	16.41 W	1.32	0.417
5600.00	0.650	314.566	5599.56	12.77 S	17.45 W	2.70	0.301
5700.00	0.880	312.566	5699.55	11.85 S	18.42 W	4.03	0.232
5800.00	0.780	309.186	5799.54	10.90 S	19.52 W	5.47	0.111
5900.00	0.810	335.996	5899.53	9.83 S	20.33 W	6.81	0.370
6000.00	0.930	332.346	5999.52	8.46 S	20.99 W	8.26	0.132
6100.00	0.770	342.096	6099.51	7.11 S	21.58 W	9.65	0.215
6200.00	0.700	354.516	6199.50	5.86 S	21.84 W	10.74	0.174
6300.00	0.570	16.236	6299.49	4.77 S	21.76 W	11.47	0.271
6400.00	0.680	2.136	6399.49	3.70 S	21.60 W	12.14	0.188
6500.00	0.650	335.776	6499.48	2.59 S	21.81 W	13.09	0.305
6600.00	0.330	329.826	6599.48	1.82 S	22.19 W	13.91	0.324
6700.00	0.780	6.766	6699.47	0.90 S	22.25 W	14.62	0.553
6800.00	0.680	345.856	6799.46	0.35 N	22.32 W	15.58	0.283
6900.00	0.820	11.886	6899.45	1.63 N	22.32 W	16.50	0.364
7000.00	0.660	356.576	6999.45	2.90 N	22.20 W	17.35	0.253
7100.00	0.830	7.526	7099.44	4.20 N	22.14 W	18.25	0.221
7200.00	0.710	356.526	7199.43	5.53 N	22.09 W	19.18	0.190
7300.00	0.990	15.606	7299.42	6.98 N	21.89 W	20.11	0.394
7400.00	0.800	2.326	7399.41	8.51 N	21.63 W	21.04	0.280

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