

DEVIATION REPORT

Lease Name: Edsel State #1-0
 Operator: Robert M. Edsel, Inc.
 Address: 4200 Thanksgiving Tower, Dallas, Texas 75201
 Location and County: Section 30-14S-37E, Lea County, New Mexico

RECORD OF INCLINATION

Measured Depth (feet)	Course Length (Hundreds of Feet)	Angle of Inclination (Degrees)	Displacement per Hundred Feet (Sine of Angle X100)	Course Displacement (Feet)	Accumulative Displacement (Feet)
432	4.32	1°	1.75	1.75	1.75
921	4.89	1°	1.75	8.56	10.31
1,423	5.02	1 3/4°	3.05	15.31	25.62
1,502	.79	1 1/2°	2.62	2.07	27.69
1,733	2.31	1 3/4°	3.05	7.05	34.74
1,929	1.96	1 3/4°	3.05	5.98	40.72
2,003	.74	1 3/4°	3.05	2.26	42.98
2,085	.82	NO PICTURE	0	0	42.98
2,126	.41	1 1/2°	2.62	1.07	44.05
2,229	1.03	1 3/4°	3.05	3.14	47.19
2,279	.50	1°	1.75	.88	48.07
2,435	1.56	1°	1.75	2.73	50.80
2,665	2.30	1 1/2°	2.18	5.01	55.81
2,775	1.10	1 1/2°	2.18	2.40	58.21
2,898	1.23	1/2°	.44	.54	58.75
3,096	1.98	3/4°	1.31	2.59	61.34
3,117	.21	NO PICTURE	0	0	61.34
3,214	.97	3/4°	1.31	1.21	62.61
3,442	2.28	NO PICTURE	0	0	62.61
3,473	.31	NO PICTURE	0	0	62.61
3,676	2.03	NO PICTURE	0	0	62.61
4,092	4.16	3/4°	1.31	5.45	68.06
4,452	3.60	3/4°	1.31	4.72	72.78
4,838	3.86	1/2°	.44	1.70	74.48
4,905	.67	1/2°	.87	.58	75.06
4,997	.92	NO PICTURE	0	0	75.06
5,121	1.24	1/2°	.87	1.08	76.14
5,509	3.80	1/2°	.87	3.38	79.52
5,893	3.84	1/2°	.44	1.69	81.21
6,364	4.71	3/4°	1.31	6.17	87.38
6,859	4.95	3/4°	1.31	6.48	93.86
7,103	2.44	3/4°	1.31	3.20	97.06
7,586	4/83	1/2°	.87	4.20	101.26
8,056	4.70	1/2°	.44	2.07	103.33
8,550	4.94	1/2°	.44	2.17	105.50
9,014	4.64	3/4°	1.31	6.08	111.58
9,514	5.00	3/4°	1.31	6.55	118.13
9,760	2.46	3/4°	1.31	3.22	121.35
10,241	4.81	3/4°	1.31	6.30	127.65