

INCLINATION REPORT

Atlantic Richfield Company
P. O. Box 270
Hobbs, New Mexico 88240

Re: State BQ
Eddy County, New Mexico
Sec. ~~33~~ T-20-S, R-27-E
9 21 26

Measured length (feet)	Course length (hundreds of feet)	Angle of Inclination (Degrees)	Displacement per Hundred Feet (Sine of Angle X 100)	Course Displacement (feet)	Accumulative Displacement (feet)
140	1.40	1/2	.87	1.22	1.22
310	1.70	1/2	.87	1.48	2.70
510	200	1	1.75	3.50	6.20
650	1.40	3/4	1.31	1.83	8.03
841	1.91	1	1.75	3.34	11.37
1018	1.77	3/4	1.31	2.32	13.69
1370	3.52	1	1.75	6.16	19.85
1490	1.20	3/4	1.31	1.57	21.42
1640	1.50	1/4	2.16	3.24	24.66
1760	1.20	1/4	2.16	2.59	27.25
1920	1.60	1	1.75	2.80	30.05
2076	1.56	1	1.75	2.73	32.78
2200	1.24	1/4	2.16	2.68	35.46
2354	1.54	3/4	1.31	2.02	37.48
2480	1.26	3/4	1.31	1.65	39.13
2644	1.64	1/2	.87	1.43	40.56
2900	2.56	1	1.75	4.48	45.04
3175	2.75	1/2	.87	2.39	47.43
3438	2.63	3/4	1.31	3.44	50.87
3937	4.99	1/2	.87	4.34	55.21
4360	4.23	3/4	1.31	5.54	60.75
4860	5.00	1/4	.44	2.20	62.95
5350	4.90	1/2	.87	4.26	67.21
5970	6.20	1/4	2.16	13.39	80.60
6300	3.30	1/4	2.16	7.13	87.73