

January 5, 1968

New Mexico Oil & Gas Commission
P. O. Box 1980
Hobbs, New Mexico 88240

Gentlemen:

We submit the following deviation surveys for your information.
These surveys were taken on the Apache Corporation, Anderson
State No. 1, Section 23, T-10-S, R-33-E, Lea County, New Mexico.

Depth (feet)	Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
385	3/4	5.03	5.03
1133	1	13.05	18.08
1650	3/4	5.76	24.84
2029	1	6.61	31.45
2575	1 1/2	14.29	45.74
3310	2 3/4	35.26	81.00
3505	2 1/2	8.50	89.50
3669	2 1/2	7.15	96.65
3930	1 3/4	7.97	104.62
4283	1 1/2	9.24	113.86
4590	1 1/4	6.69	120.55
4931	2	11.90	132.45
Lost hole @ 8822', set whipstock @ 5125'			
5150	2	7.64	140.09
5280	2 1/2	5.67	145.76
5600	3 3/4	14.38	160.14
5724	2 1/2	9.77	169.91
6096	2	12.98	182.89
6489	1 1/4	8.57	191.46
6893	1 1/4	8.81	200.27
7270	3/4	4.93	205.20
7674	3/4	5.28	210.48
8316	1/2	5.60	216.08
8676	1	6.28	222.36
9047	3/4	4.85	227.21
9226	3/4	2.34	229.55
9635	3/4	5.35	234.90
9830	3/4	2.55	237.45
Total Displacement			<u>237.45</u>

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