

MARCUM DRILLING COMPANY

P. O. BOX 5094
MIDLAND, TEXAS

AUG 17 1 02 PM '65

Apache Corporation
Sally Cole Well No. 1
Section 25 T 9 S, 34 E.
Lea Co., N. Mex.

Deviation Report:

Depth	Deviation		Displacement	Total Displacement
214'	1/4	214'	.94	.94
410	3/4	196	2.57	3.51
927	1/2	517	4.50	8.01
1428	1 3/4	501	15.07	23.08
1740	3/4	312	4.13	27.21
2220	1/4	480	2.12	29.33
2750	1 1/2	530	13.90	43.21
2908	1 1/2	158	4.15	47.36
3000	3/4	92	1.20	48.56
3500	1 1/4	300	10.91	59.47
3795	1	295	5.15	64.62
3902	1 1/4	107	2.32	66.94
4050	1 1/2	148	3.89	70.83
4245	1	195	3.41	74.24
4590	3/4	345	4.50	78.74
4950	3/4	360	4.70	83.44
5370	1	420	7.90	91.34
5730	1/4	360	1.57	92.91
6160	1/4	430	1.88	94.79
6540	1 1/4	380	8.50	103.29
6892	1 1/4	352	7.70	110.99
7080	1/2	188	1.62	112.61
7350	1	280	4.72	117.33
7488	3/4	138	1.81	119.14
7673	3/4	185	2.42	121.56
7948	1/4	275	1.21	122.77
8232	1	284	4.80	127.57
8411	3/4	179	2.35	129.92
8625	1	214	3.15	133.07
8800	1/4	175	.77	133.84
9030	1/2	230	2.00	135.84
9450	1/2	420	3.65	139.49
9800	1 1/4	350	7.65	147.14

Marcum Drilling Company

By Jerry Holt
Jerry Holt

Subscribed and sworn to before me this 16th day of August, 1965

Waymond White
Notary Public Midland County, Texas