

AMERICAN QUASAR PETROLEUM COMPANY OF NEW MEXICO

CORBIN STATE NO. 1

F - 32 - 17S - 33E

LEA COUNTY, NEW MEXICO

DEVIATION SURVEY

<u>Survey Depth (MD)</u>	<u>Course Length</u>	<u>Angle of Inclination</u>	<u>Course Deviation</u>	<u>Measured Course Displacement</u>	<u>Total Displacement</u>
456 Ft.	456 Ft.	1/4°	0.44	2.01 Ft.	2.01 Ft.
879	423	1/4	0.44	1.86	3.87
1170	291	1/4	0.44	1.25	5.15
1470	300	3/4	1.31	3.93	9.08
1841	371	1	1.75	6.49	15.57
2123	282	1	1.75	4.94	20.51
2420	297	1	1.75	5.20	25.71
2530	110	1 3/4	3.04	3.36	29.07
2622	92	1 3/4	3.05	2.81	31.88
2772	150	1 3/4	3.05	4.58	36.46
3075	303	1 1/2	2.62	7.94	44.40
3265	190	1 1/2	2.62	4.98	49.38
3584	319	1 1/4	2.18	6.95	56.33
3730	146	1 3/4	3.05	4.45	60.78
3975	245	1 3/4	3.05	7.47	68.25
4060	85	1 1/2	2.62	2.23	70.48
4450	390	1	1.75	6.83	77.31
4856	406	1 1/4	2.18	8.85	86.16
5330	474	1 1/2	2.62	12.42	98.58
5685	355	2 3/4	4.80	17.04	115.62