

INCLINATION REPORT

OPERATOR Atlantic Richfield Co. ADDRESS P.O. Box 1710, Hobbs, New Mexico 88240LEASE State "Y" WELL NO. #10 FIELD LOCATION 2310' FNL, 990' FEL, Sec. 25, T-25S, R37E Lea County, New Mexico

Depth	Angle Inclination (degrees)	Displacement	Displacement Accumulated
250	1/4	1.1000	1.1000
505	1/2	2.2185	3.3185
754	1/2	2.1603	5.4848
976	1/2	1.9314	7.4162
1251	3/4	3.6025	11.0187
1402	3/4	1.9781	12.9968
1586	1	3.2200	16.2168
1741	1 1/4	3.3790	19.5958
1991	1 1/2	6.5500	26.1458
2271	2	9.7720	35.9178
2456	2	6.4565	42.3743
2717	2	9.1089	51.4832
3062	2 1/4	13.5585	65.0417
3350	2 1/4	11.3184	76.3601
3567	2	7.5733	83.9334
4065	1 3/4	15.1890	99.1224
4555	1	8.5750	107.6974
5055	1	8.7500	116.4474
5460	1	7.0875	123.5349
5950	1	8.5750	132.1099
6455	1 1/4	11.0090	143.1189
6912	1	7.9975	151.1164
7407	1	8.6625	159.7789
7500	1 1/4	2.0274	161.8063

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Cactus Drilling Company

Ken Hedrick
 Title: Ken Hedrick, Drilling Superintendent

Affidavit:

Before me, the undersigned authority, appeared Ken Hedrick, known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Ken Hedrick
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 19th day of

January 1977.

MY COMMISSION EXPIRES MARCH 1, 1980

James L. Murrill
 Notary Public in and for the County
 of Lea State of New Mexico

RECEIVED

MAY 10 1977

U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.