

Union Oil Company
 OPERATOR of California ADDRESS Box 3100, Midland, Texas 79701
 LEASE Union Federal "1" WELL NO. 1 FIELD _____
 LOCATION 660' FSL & 1980' FEL Sec. 1, T-24S, R-32E, Lea County, N. M.

Depth	Angle Inclination (degrees)	Displacement	Displacement Accumulated
413*	1/4	1.8172	1.8172
912	1/2	4.3413	6.1585
1382*	1/2	4.0890	10.2475
1540	1/2	1.3746	11.6221
2033	1	8.6275	20.2496
2594	1 1/4	12.2298	32.4794
2999	1 1/2	10.6110	43.0904
3500	1 3/4	15.2805	58.3709
4000	1 1/2	13.1000	71.4709
4331	1 1/2	8.6722	80.1431
4881	1 1/4	11.9900	92.1331
4991	1 1/4	2.3980	94.5311

* Lost deviation envelope, information obtained from drilling report.

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, Drlg. Subt.

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 9th day of May

19 74.

Jerry L. Myrick
 Notary Public in and for the County
 of Lea, State of New Mexico

Seal

MY COMMISSION EXPIRES 3-1-76