

OPERATOR Charles B. Read ADDRESS P. O. Box 2126, Roswell, N. M.
LEASE Pennzoil-State WELL NO. 1-11 FIELD Quail Queen
LOCATION SW/4NE/4, S-11, T-19-S, R-34-E, Lea County

Depth	Angle Inclination 'degrees)	Displacement	Displacement Accumulated
400'	1/4	1.7600	1.7600
900'	1/2	4.3500	6.1100
1385'	1	8.4875	14.5975
1664'	1-1/4	6.0822	20.6797
2150'	1-1/4	10.5948	31.2745
2265'	1	2.0125	33.2870
2750'	1-1/2	12.7070	45.9940
3223'	1-3/4	14.4265	60.4205
3420'	2	6.8753	67.2958
3675'	2	8.8995	76.1953
4010'	2	11.6915	87.8868
4230'	1-3/4	16.9275	104.8143
4450'	2	7.6780	112.4923
4640'	2	6.6310	119.1233
4913'	1-3/4	14.1215	133.2448
5130'	1-1/2	5.6854	138.9302
5300'	1-1/4	3.7060	142.6362

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

Ronnie Ramsey
Title: Clerk

Affidavit:

Before me, the undersigned authority, appeared Ronnie Ramsey 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.

Ronnie Ramsey
(Affiant's Signature)

Sworn and subscribed to in my presence on this the 12 day of Dec.
1968.

Donald Read
Notary Public in and for the County
of Lea, State of New Mexico

Seal