

INCLINATION REPORT

OPERATOR Shell Oil Company ADDRESS P. O. Box 1509 Midland, Texas
 LEASE McGrail WELL NO. 1 FIELD (Cato) Chaves County
 LOCATION 1980' FWL & 660' FSL, Sec. 5, T-9-S, R-30-E

Depth	Angle Inclination 'degrees)	Displacement	Displacement Accumulated
275'	1/2	2.3925	2.3925
770'	1/2	4.3065	6.6990
1256'	3/4	6.3666	13.0656
1750'	3/4	6.4714	19.5370
1809'	3/4	0.7729	20.3099
2305'	3/4	6.4976	26.8075
2406'	1/2	0.8787	27.6862
2705'	1/2	2.6013	30.2875
2933'	3/4	2.9868	33.2743
3070'	3/4	1.7947	35.0690
3318'	3/4	3.2488	38.3178

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 2 day of Dec.
19 68.

Donell Cona
 Notary Public in and for the County
 of Lea, State of New Mexico

Seal

My Commission Expires July 10, 1972