

INCLINATION REPORT

OPERATOR Sohio Petroleum Co. ADDRESS P. O. Box 3167, Midland, Texas
 LEASE Phillips State WELL NO. 5 FIELD Vacuum, Grayburg-San Andres
 LOCATION 2310' FSL & 990' FWL, S-31, T-17-S, R-34-E, Lea County, N.M.

Depth	Angle Inclination (degrees)	Displacement	Displacement Accumulated
410'	1/4	1.8040	1.8040
850'	1/2	3.8280	5.6320
1350'	1/2	4.3500	9.9820
1846'	1/2	4.3152	14.2972
2230'	1	6.7200	21.0172
2706'	1	8.3300	29.3472
3206'	1-1/2	13.1000	42.4472
3863'	1-3/4	20.0385	62.4857
4110'	1-1/2	6.4714	68.9571
4347'	1-1/4	5.1666	74.1237
4550'	1-3/4	6.1915	80.3152
4760'	1-3/4	6.4050	86.7202
4850'	1-3/4	2.7450	89.4652

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 16 day of June
19 69.

Argenio R. Brown
 Notary Public in and for the County
 of Lea, State of New Mexico

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