

INCLINATION REPORT

OPERATOR Southland Royalty Co. ADDRESS 1405 Wilco Bldg., Midland, Tex.

LEASE Pan American State WELL NO. 1 FIELD _____

LOCATION SE 1/4 of SE 1/4, Section 9, T-7-S, R-31-E, Chaves County

| Depth | Angle Inclination (degrees) | Displacement | Displacement Accumulated |
|-------|--------------------------------|--------------|-----------------------------|
| 500' | 1/2 | 4.3500 | 4.3500 |
| 996' | 1/2 | 4.3152 | 8.6652 |
| 1468' | 1/2 | 4.1064 | 12.7716 |
| 1940' | 1/4 | 2.0768 | 14.8484 |
| 2065' | 1/4 | 0.5500 | 15.3984 |
| 2536' | 1/2 | 4.0977 | 19.4961 |
| 2890' | 1 | 6.1950 | 25.6911 |
| 3240' | 1 | 6.1250 | 31.8161 |
| 3530' | 1/2 | 2.5230 | 34.3391 |
| 3687' | 3/4 | 2.0567 | 36.3958 |
| 4175' | 1/4 | 6.3928 | 42.7886 |

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 4 day of August

19 70.

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

Seal

RECEIVED

AUG 12 1970

OIL CONSERVATION
HONOLULU, HAWAII

SOB
TY CO.
HAWAII

AUG 4 1970

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