

HOBBS OFFICE

Operator: Cactus Drilling Company Address Drawer 2068, Hobbs, New Mex
Lease: Shell "A" Federal Well No. 4 Location: Unit N, 990'
FS and 1980' FW Lines, Section 3, Township 19 South, Range 32 East.

RECORD OF INCLINATION

Depth (feet)	Angle Inclination (degrees)	Displacement	Accumulated Displacement (ft)
300	0.25	1.3200	1.3200
1300	1.00	17.5000	18.8200
1750	0.50	3.9150	22.7350
2225	1.50	12.4450	35.1800
2700	2.00	16.5775	51.7550
2900	2.25	7.8660	59.6175
3275	1.75	11.4375	71.0550
3450	0.75	2.2925	73.3475
3620	1.00	2.9750	76.3225
3815	0.50	1.6995	78.0220

I certify that I have personal knowledge of the above data as shown and that such is true and correct to the best of my knowledge and belief.

[Signature]

CACTUS DRILLING COMPANY

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Affidavit:

Before me, the undersigned authority, on this day, appeared

_____, known to me to be the person whose name is subscribed hereto, who, after being sworn, on oath states that he is acting for and on behalf of the operator of the well identified above, and that such well was not intentionally deviated from the true vertical whatsoever.

[Signature]
Affiant's signature & Title

Sworn and subscribed to before me, this 22 day of February 1966.

[Signature]
Notary Public in and for Lea
County, New Mexico

SECRET

[illegible]

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

[illegible][illegible][illegible]

THE UNIVERSITY OF CHICAGO