

HOBBS OFFICE O. C. C.
NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Shell Oil Company ADDRESS JUN 12 8 12 AM '67 P. O. Box 44097 Midland, Texas
FIELD Cato LEASE Hodges Federal WELL NO. 1
LOCATION 1980' FSL & 660' FWL Sec. 23, T-8-S, R-30-E, Chaves County, New Mexico

DEVIATION RECORD

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>	<u>Displacement (feet)</u>	<u>Accumulative Displacement (feet)</u>
450	1/2	3.92	3.92
927	1/2	4.15	8.07
1,410	3/4	6.33	14.40
1,858	1	7.84	22.24
2,073	1 1/4	4.69	26.93
2,404	1 1/4	7.22	34.15
2,641	1 1/2	6.21	40.36
2,939	3/4	3.90	44.26
3,218	3/4	3.65	47.91
3,382	3/4	2.15	50.06
3,697	3/4	4.13	54.14

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

Pat W. McCutcheon

Signature

Verna Drilling Company

Company

STATE OF TEXAS
COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared H. H. Crim, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

H. H. Crim

Signature

Drilling Foreman

Title

Sworn and Subscribed to before me, this the 9th day of June, 19 67

M. N. Gray

Notary Public in and for Midland County,
Texas.