

Field Name: Cato (San Andres) County: HOBBS OFFICE Chaves E.O.C.C. New Mexico
Operator: Union Texas Petroleum Corporation Address: 1300 W. 11th St., Midland, Texas
Well Name & No.: Cato #4 Location: 660' FNL & 1980' FEL, Sec. 15,
T-8-S, R-30-E

RECORD OF INCLINATION

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>	<u>Displacement (feet)</u>	<u>Accumulative Displacement (feet)</u>
520	3/4	6.81	6.81
1070	1	9.60	16.41
1502	1	7.54	23.95
2004	1	8.76	32.71
2350	1	6.04	38.75
2935	3/4	7.66	46.41
3200	3/4	3.47	49.88
3448	3/4	3.25	53.13

Certification of personal knowledge Inclination Data:

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

F. W. Hansen
Union Texas Petroleum Corporation

Before me, the undersigned authority, on this day, personally appeared F. W. Hansen, know 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 whatsoever.

F. W. Hansen
Production Clerk

Sworn and Subscribed to before me, this 19th day of December 1966

Janette Mc Mann
Notary Public in and for Midland
County, Texas