

TRAFALGAR DRILLING COMPANY

W W WEIR
PRESIDENT
PH 915-685-1717 699-7067

422 NORTH N-ST.
P.O. BOX 5497 4396
MIDLAND, TEXAS 79704

J. Cleo Thompson Oil Company
4500 Republic National Bank Tower
Dallas, Texas 75201

Merrill State # 5
Eddy County, N.M.

INCLINATION REPORT

Measured Depth (feet)	Course Length (Hundreds of feet)	Angle of Inclination (Degrees)	Displacement per Hundred of Feet (Sine of Angle X 100)	Course Displace- ment (feet)	Accumu- lative Displace- ment (feet)
265	265	3/4	1.31	3.47	3.47
519	254	1-1/4	2.18	5.54	9.01
1026	507	1-1/4	2.18	11.07	20.08
1500	474	1-1/4	2.18	10.33	30.41
2000	500	1/2	.87	4.35	34.76
2500	500	1/2	.87	4.35	39.11
2829	329	1/2	.87	2.86	41.97
3200	371	1/2	.87	3.23	45.20

Accumulative total displacement of well bore at total depth of 3200 feet = 45.20 feet.

Inclination measurements were made in drill pipe.

Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? NO

Roy Keefer
Roy Keefer, Drilling Superintendent

STATE OF TEXAS X

COUNTY OF MIDLAND X

BEFORE ME this day personally appeared Roy Keefer, the person whose signature appears above who by me being duly sworn upon oath says the above statements are true and correct.

Subscribed and sworn to before me this 13th day of August, 1982.

Joan Tisdale
Notary Public, Midland County, Texas