

INCLINATION REPORT

OIL DEVELOPMENT COMPANY OF TEXAS
P. O. Box 12508
Amarillo, Texas 79101

~~Federal~~ #27-2 SFPRR #18
Section 27, 28 and 34, T9S-R37E
West Sawyer, Lea County, New Mexico

RECORD OF INCLINATION

Measured Depth Feet	Course Length (Hundreds of Ft.)	Angle of Inclination (Degrees)	Displacement per Hundred Feet (Sine of Angle X 100)	Course Displacement (Feet)	Accumulative Displacement (Feet)
431	4.31	0.50	0.88	3.79	3.79
925	4.94	0.50	0.88	4.35	8.14
1,400	4.75	0.50	0.88	4.18	12.32
1,877	4.77	0.75	1.31	6.25	18.57
2,083	2.06	0.75	1.31	2.70	21.27
2,540	4.57	0.75	1.31	5.99	27.26
3,134	5.94	0.50	0.88	5.23	32.49
3,623	4.89	0.50	0.88	4.30	36.79
3,886	2.63	0.75	1.31	3.45	40.24
4,110	2.24	1.00	1.75	3.92	44.16
4,610	5.00	1.00	1.75	8.75	52.91
4,942	3.32	0.75	1.31	4.35	57.26
5,022	0.80	0.75	1.31	1.05	58.31

Accumulative total displacement of well bore at total depth of 5,022 feet =
58.31 feet. Inclination measurements were made in drill pipe.

I hereby certify that the above deviation and depths are true, correct and complete to the best of my knowledge.

VERNA DRILLING COMPANY

By: W. A. Riley

Sworn and subscribed to before me, this 5th day of January, 1977.

Phyllis Tate
Notary Public in and for Hockley County,
Texas