

INCLINATION REPORT

DYCO PETROLEUM CORPORATION
1700 Philtower Building
Tulsa, Oklahoma 74103

Federal 6-1
2,310' FS & WL; of
Section 6, 10S-38E
Lea County, New Mexico

RECORD OF INCLINATION

Measured Depth Feet	Course Length (Hundred of Ft.)	Angle of Inclination (Degrees)	Displacement per Hundred Feet (Sine of Angle X 100)	Course Displacement (Feet)	Accumulative Displacement (Feet)
441	4.41	0.50	0.88	3.88	3.88
940	4.99	0.25	0.44	2.20	6.08
1,422	4.82	0.50	0.88	4.24	10.32
1,922	5.00	0.05	0.09	0.45	10.77
2,397	4.75	0.50	0.88	4.18	14.95
2,870	4.73	0.75	1.31	6.20	21.15
3,044	1.74	0.75	1.31	2.28	23.43
3,544	5.00	0.50	0.88	4.40	27.83
3,830	2.86	0.75	1.31	3.75	31.58
4,318	4.88	1.00	1.75	8.54	40.12
4,645	3.27	0.75	1.31	4.28	44.40
4,985	3.40	0.75	1.31	4.45	48.85

Accumulative total displacement of well bore at total depth of 4,985 feet = 48.85 feet.
Inclination measurements were made in drill pipe.

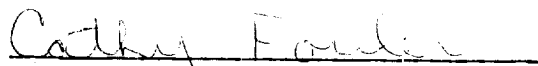
I hereby certify that the above deviation and depths are true, correct and complete to the best of my knowledge.

VERNA DRILLING COMPANY



Pat McCutchin, Office Manager

Sworn and subscribed to before me, this the 6th day of August, 1976.



Notary Public in and for Hockley
County, Texas

RECEIVED

1979 1976
OIL CONSERVATION COMM.
HOBBS, N. M.