

INCLINATION REPORT

OPERATOR: Sun Oil Company
P.O. Box 1861
Midland, Texas 79702

LEASE NAME: Jennings Federal Comm. No.2
Northeast Lusk Yates Field
Sec. 15, T-19-S, R-32-E
Unit Ltr. "D", 660 FNL and 660' FWL
Lea County, New Mexico

RECORD OF INCLINATION

Measured	Course Length (Hundreds of feet)	Angle of Inclination (Degrees)	Displacement	Course Displacement	Accumulative Displacement (feet)
300'	300	3/4°	1.31	3.93	3.93
400'	100	1°	1.75	1.75	5.68
940'	540	1-1/4°	2.18	11.77	17.54
1400'	460	1-1/2°	2.62	12.05	29.50
1900'	500	1-1/2°	2.62	13.10	42.60
2400'	500	1-1/2°	2.62	13.10	55.70
2772'	372	2°	3.49	12.98	68.68
3220'	448	2°	3.49	15.64	84.32
3620'	400	1°	1.75	7.00	91.32
4700'	1080	3/4°	1.31	14.15	105.47
5050'	350	1°	1.75	6.13	111.60
5520'	470	1/2°	0.87	4.09	115.69
6013'	493	1-1/4°	3.05	15.04	130.73
6197'	184	1-1/4°	3.05	5.61	136.34
6961'	764	1°	1.75	13.37	149.71
7568'	607	1°	1.75	10.62	160.33
8464'	896	1-1/2°	2.62	23.48	183.81
8960'	496	1°	1.75	8.68	192.49
9850'	890	1-1/2°	2.62	23.32	215.81
11850'	2000	1°	1.75	35.00	250.81

Accumulative total displacement of well bore at total depth of 11850 feet= 250.81 feet.

I declare that I am authorized to make this certification, that I have personal knowledge of the inclination data and such data is true, correct and complete to the best of my knowledge.

W. A. Gaudin Signature of Authorized Representative

Sworn to and subscribed before me this 26th day of January 1982.

Maria L. Perez
Notary Public for the State
of Texas. Midland County, Tex.