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SEP 10 1997

MIDLAND

INCLINATION REPORT

1. FIELD NAME

2. LEASE NAME
Prize Federal #11 Unit O

3. OPERATOR
Pogo Producing Company

CONFIDENTIAL

4. ADDRESS
P.O. Box 10340, Midland, tx. 79702

5. LOCATION (Section, Block, and Survey)
Sec. 22, T-22-S, R-32-E, Lea, N.M. 330/S & 2310/E 30-025-34082

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle x 100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
247	2.47	0.75	1.31	3.23	3.23
480	2.33	0.75	1.31	3.05	6.28
916	4.36	0.75	1.31	5.71	11.99
1163	2.47	0.75	1.31	3.23	15.22
1444	2.81	0.75	1.31	3.67	18.89
1693	2.49	0.75	1.31	3.26	22.15
1938	2.45	0.75	1.31	3.20	25.35
2184	2.46	0.75	1.31	3.22	28.57
2433	2.49	0.75	1.31	3.26	31.83
2682	4.98	1.00	1.75	8.71	40.54
2806	3.73	1.00	1.75	6.52	47.06
2963	2.81	1.00	1.75	4.91	51.97
3086	1.23	0.75	1.31	1.61	53.58
3210	1.24	0.75	1.31	1.62	55.20
3363	1.52	1.00	1.75	2.66	57.86
3551	1.88	1.00	1.75	3.29	61.15
3613	0.62	1.00	1.75	1.08	62.23
3827	2.14	2.00	3.49	7.46	69.69
3981	1.54	1.00	1.75	2.69	72.38
4139	1.58	1.75	3.05	4.81	77.19
4294	1.55	2.00	3.49	5.40	82.59
4500	2.06	2.00	3.49	7.18	89.77
4771	2.71	1.00	1.75	4.74	94.51
5271	5.00	0.75	1.31	6.55	101.06
5738	4.67	0.75	1.31	6.11	107.17
6204	4.66	0.50	0.87	4.05	111.22
6702	4.98	0.75	1.31	6.52	117.74
7204	5.02	1.75	3.05	15.31	133.05
7863	6.59	1.25	2.18	14.36	147.41
8359	4.96	2.25	3.93	19.49	166.90
8780	4.21	2.25	3.93	16.54	183.44

Accumulative total displacement of well bore at total depth of 8780' feet = 183.44 feet.

Inclination measurements were made in : ☐ Tubing ☐ Casing ☐ Open Hole ☒ Drill Pipe

Signature of Authorized Representative

L.V. Bohannon, Drilling Superintendent
Name of Person and Title (type or print)

Lakota Drilling Company
Name of Company

Telephone 915-570-5560
Area Code

Signature of Authorized Representative

Name of Person and Title (type or print)

Name of Company

Telephone
Area Code

Certified By Jean Ellis Davis *Date* 9-9-97