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JAN 23 1997

MIDLAND

INCLINATION REPORT

1. FIELD NAME	2. LEASE NAME
	Pattom 17 Fed. #1

3. OPERATOR
Pogo Producing Company

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

CONFIDENTIAL

5. LOCATION (Section, Block, and Survey)
Sec. 17, T-24-S, R-31-E, Eddy N.M.

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)
312	3.12	0.50	0.87	2.71	2.71
655	3.43	0.50	0.87	2.98	5.69
1021	3.66	0.75	1.31	4.79	10.48
1293	2.72	0.75	1.31	3.56	14.04
1541	2.48	0.75	1.31	3.24	17.28
1791	2.50	0.75	1.31	3.27	20.55
1975	1.84	0.75	1.31	2.41	22.96
2224	2.49	1.00	1.75	4.35	27.31
2470	2.46	1.00	1.75	4.30	31.61
2719	2.49	0.75	1.31	3.26	34.87
3212	4.93	1.50	2.62	12.91	47.78
3460	2.48	1.50	2.62	6.49	54.27
3646	3.16	2.50	4.36	13.77	68.04
3776	1.30	3.75	6.54	8.50	76.54
3831	0.55	4.00	6.98	3.83	80.37
3890	0.59	3.75	6.54	3.85	84.22
3955	0.65	4.00	6.98	4.53	88.75
3991	0.36	5.50	9.58	3.44	92.19
4023	0.32	6.00	10.45	3.34	95.53
4136	1.13	5.50	9.58	10.82	106.35
4148	0.12	5.00	8.72	1.04	107.39
4179	0.31	4.75	8.28	2.56	109.95
4230	0.51	4.75	8.28	4.22	114.17
4291	0.61	4.25	7.41	4.52	118.69
4344	0.53	3.50	6.10	3.23	121.92
4407	0.63	3.00	5.23	3.29	125.21
4500	0.93	2.75	4.80	4.46	129.67
4717	2.17	2.00	3.49	7.57	137.24
5216	4.99	1.25	2.18	10.87	148.11
5678	4.62	1.00	1.75	8.08	156.19
6167	4.89	0.75	1.31	6.40	162.59
6673	5.06	1.00	1.75	8.85	171.44
6900	2.27	1.50	2.62	5.94	177.38
7401	5.01	1.00	1.75	8.76	186.14
7901	5.00	1.25	2.18	10.90	197.04
8280	3.79	1.75	3.05	11.57	208.61

Accumulative total displacement of well bore at total depth of 8,280' feet = 208.61 feet.

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

L.V. Bohannon

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

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Name of Person and Title (type or print)
Name of Company
Telephone
Area Code

Certified By Jean Ellis Dorr *Date*