INCLINATION REPORT

1. FIELD NAME

2. LEASE NAME
Bradley 13 Fed. #2

3. OPERATOR
Pogo Producing Company

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

CONFIDENTIAL

5. LOCATION (Section, Block, and Survey)
Sec. 31, T-25-S, R-29-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)
265	2.65	0.50	0.87	2.30	2.30
578	3.13	1.00	1.75	5.47	7.77
808	2.30	1.75	3.05	7.01	14.78
925	1.17	1.75	3.05	3.56	18.34
1052	1.27	1.75	3.05	3.87	22.21
1178	1.26	1.50	2.62	3.30	25.51
1301	1.23	1.50	2.62	3.22	28.73
1454	1.53	1.50	2.62	4.00	32.73
1609	1.55	1.25	2.18	3.37	36.10
1761	1.52	1.25	2.18	3.31	39.41
1913	1.52	1.00	1.75	2.66	42.07
2070	1.57	0.75	1.31	2.05	44.12
2223	1.53	1.00	1.75	2.67	46.79
2376	1.53	0.50	0.87	1.33	48.12
2531	1.45	0.75	1.31	1.89	50.01
2684	1.53	1.00	1.75	2.67	52.68
2841	1.57	0.75	1.31	2.05	54.73
2997	1.56	1.00	1.75	2.73	57.46
3196	1.99	1.00	1.75	3.48	60.94
3400	2.04	1.00	1.75	3.57	64.51
3898	4.98	1.00	1.75	8.71	73.22
4364	4.48	1.00	1.75	7.84	81.06
4862	4.98	1.50	2.62	13.04	94.10
5824	9.62	1.25	2.18	20.97	115.07

Accumulative total displacement of well bore at total depth of 5824' feet = 115.07 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 Jeanine E. Saunders Date 9/19/97

JEANINE E. SAUNDERS
Notary Public, State of Texas
My Commission Expires 9-8-2001