

INCLINATION REPORT		
1. FIELD NAME	2. LEASE NAME HARROUN 15	8. Well Number 11
3. OPERATOR POGO PRODUCING CO.		10. County
4. ADDRESS 300 N. MARIENFELD, STE. 600 MIDLAND, TX 79701		
5. LOCATION (Section, Block, and Survey)		

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)
242	2.42	1.00	1.75	4.24	4.24
523	2.81	0.25	0.44	1.24	5.47
785	2.62	1.00	1.75	4.59	10.06
1,082	2.97	0.75	1.31	3.89	13.95
1,333	2.51	0.75	1.31	3.29	17.24
1,577	2.44	1.00	1.75	4.27	21.51
1,837	2.60	1.00	1.75	4.55	26.06
2,109	2.72	1.00	1.75	4.76	30.82
2,360	2.51	1.50	2.62	6.58	37.39
2,609	2.49	1.00	1.75	4.36	41.75
3,170	5.61	1.00	1.75	9.82	51.57
3,655	4.85	1.00	1.75	8.49	60.05
4,118	4.63	1.25	2.18	10.09	70.15
4,622	5.04	0.75	1.31	6.60	76.75
5,055	4.33	1.25	2.18	9.44	86.19
5,542	4.87	1.00	1.75	8.52	94.71
6,053	5.11	1.00	1.75	8.94	103.65
6,556	5.03	1.25	2.18	10.97	114.62
6,853	2.97	1.75	3.05	9.06	123.68

Signature of Authorized Representative

Henry McElroy, Drilling Superintendent

Name of Person and Title (type or print)

Big Dog Drilling

Name of Company

(915) 570-7355

Area Code

Signature of Authorized Representative

Name of Person and Title (type or print)

Operator

Telephone:

Area Code

STATE OF TEXAS

COUNTY OF MIDLAND

This instrument was acknowledged before me on this 13th day of September, 2000, as authorized representative on behalf of Big Dog Drilling.

