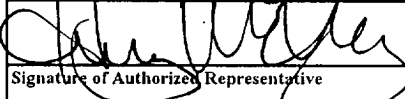


INCLINATION REPORT 30-025-35027		
1. FIELD NAME	2. LEASE NAME PLUMA STATE 29	8. Well Number 2
3. OPERATOR POGO PRODUCING CO.		10. County
4. ADDRESS 300 N. MARIENFELD, STE. 600 MIDLAND, TX 79701		
5. LOCATION (Section, Block, and Survey) B-29-15s-32e 660/N & 1980/E		

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)
210	2.10	0.75	1.31	2.75	2.75
423	2.13	0.75	1.31	2.79	5.54
920	4.97	0.50	0.87	4.32	9.87
1,462	5.42	0.75	1.31	7.10	16.97
1,880	4.18	1.00	1.75	7.32	24.28
2,365	4.85	2.25	3.93	19.06	43.34
2,566	2.01	1.00	1.75	3.52	46.86
3,036	4.70	0.75	1.31	6.16	53.02
3,517	4.81	0.75	1.31	6.30	59.32
3,999	4.82	0.75	1.31	6.31	65.63
4,164	1.65	0.50	0.87	1.44	67.07
4,654	4.90	0.75	1.31	6.42	73.49
5,135	4.81	0.75	1.31	6.30	79.79
5,616	4.81	0.50	0.87	4.18	83.97
6,100	4.84	0.25	0.44	2.13	86.10
6,583	4.83	0.50	0.87	4.20	90.30
6,815	2.32	0.50	0.87	2.02	92.32
7,264	4.49	0.75	1.31	5.88	98.20
7,773	5.09	1.00	1.75	8.91	107.11
8,263	4.90	2.00	3.49	17.10	124.21
8,387	1.24	2.00	3.49	4.33	128.54
8,604	2.17	2.75	4.80	10.42	138.96
8,749	1.45	3.00	5.23	7.58	146.54
8,839	0.90	2.25	3.93	3.54	150.08
8,994	1.55	1.75	3.05	4.73	154.80
9,149	1.55	2.25	3.93	6.09	160.89
9,390	2.41	1.75	3.05	7.35	168.25
9,458	0.68	1.50	2.62	1.78	170.03
9,861	4.03	1.00	1.75	7.05	177.08
10,325	4.64	0.50	0.87	4.04	181.12
10,812	4.87	1.00	1.75	8.52	189.64
11,293	4.81	5.00	8.72	41.94	231.58
11,381	0.88	4.75	8.28	7.29	238.87
11,477	0.96	5.00	8.72	8.37	247.24
11,597	1.20	4.75	8.28	9.94	257.18
11,687	0.90	4.50	7.85	7.07	264.24
11,812	1.25	3.75	6.54	8.18	272.42
11,938	1.26	2.75	4.80	6.05	278.46
12,034	0.96	2.75	4.80	4.61	283.07
12,182	1.48	2.00	3.49	5.17	288.24
12,590	4.08	2.25	3.93	16.03	304.27

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
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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.

