

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.
30-025-23494

5. Indicate Type of Lease
STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____
b. Type of Completion:
NEW ☐ WORK ☐ DEEPEN ☐ PLUG ☒ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

7. Lease Name or Unit Agreement Name

MATTERN

2. Name of Operator

POGO PRODUCING COMPANY

8. Well No.

1

3. Address of Operator

P. O. BOX 10340, MIDLAND, TX 79702-7340

9. Pool name or Wildcat

PENROSE SKELLY GRAYBURG

4. Well Location

Unit Letter L : 1650 Feet From The SOUTH Line and 660 Feet From The WEST Line
Section 30 Township 21S Range 37E NMPM LEA County

10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 05/14/06 13. Elevations (DF& RKB, RT, GR, etc.) 3516' 14. Elev. Casinghead

15. Total Depth 16. Plug Back T.D. 5065 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Producing Interval(s), of this completion - Top, Bottom, Name GRAYBURG 3735, 49, 51, 65, 88, 90, 98, 3821, 23, 29, 35, 57, 3867, 69, 75, 77, 3903, 05, 07, 13, 15, 17 20. Was Directional Survey Made

21. Type Electric and Other Logs Run 22. Was Well Cored

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12-3/4	48	309	15	250	
8-5/8	24 & 32	2680	11	350	
5-1/2	15.5	5975	7-7/8	450	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8	4030

26. Perforation record (interval, size, and number) 3735-3917 (OA) - 22 HOLES	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
	DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
	3735-3917			ACDZ W/ 1500 GALS 15% ACID		
				FRAC W/ 90,000# 20/40 BRADY +		
				30,000# 20/40 SLC		

28. PRODUCTION

Date First Production 05/14/06		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING			Well Status (Prod. or Shut-in) PRODUCING		
Date of Test 05/15/06	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 51	Water - Bbl. 48	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Test Witnessed By
RAY HENLEY

30. List Attachments

C-104, SUNDRY

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Cathy Wright Printed Name Cathy Wright Title Sr. Eng Tech Date 05/17/06
E-mail Address wrightc@pogoproducing.com