

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-025-34992

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V04617-1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

7. Lease Name or Unit Agreement Name
NBR 7 State

2. Name of Operator
Pogo Producing Company

CONFIDENTIAL

8. Well No.
1

3. Address of Operator
P. O. Box 10340, Midland, TX 79702-7340

9. Pool name or Wildcat
Bootleg Ridge Morrow

4. Well Location
Unit Letter M : 660 Feet From The South Line and 990 Feet From The West Line
Section 7 Township 22 Range 33 NMPM Lea County

10. Date Spudded 03/31/00 11. Date T.D. Reached 07/04/00 12. Date Compl. (Ready to Prod.) 08/17/00 13. Elevations (DF & RKB, RT, GR, etc.) 3612 GR 14. Elev. Casinghead 3613

15. Total Depth 15140 16. Plug Back T.D. 15000 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools ☒ Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name Morrow 14,630-14,920' 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run DNL - LL 22. Was Well Cored No

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

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	68#	772	17-1/2	buld cmt - circ 206 sks	
9-5/8"	53.5# & 47#	4622	12-1/4	1650 sks - circ to surface	
7"	29#	12223	8-1/2	2504 sks - circ to surface	
5" liner	18#	15140	6-1/8	spacer vol + 427 sks	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
5"	11932		427 sks	2-3/8	14,494	14,501

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
15,038'-42' (4 spf)				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
14,778'-84', 14,820'-22', 14,860'-64', 14,918'-20' (4 spf)				14,778-920 (OA)	Acidz w/ 500 gals 7-1/2% acid
14,630'-46' (4 spf)				14,630-46	Acidz w/ 500 gals 7-1/2% acid
14,650'-54', 14,662'-64', 14,672'-74', 14,684'-90' (4 spf)					Frac w/ 40,500# 20/40 sand

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
08/18/00		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
09/13/00	24	12/64		2	526	10	263000:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)	
650			2	526	10	62.6	

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

30. List Attachments
Logs, Deviation Survey, C-104, Sundry

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

Signature

Cathy Tomberlin

Printed Name

Cathy Tomberlin

Title

Operation Tech

Date

09/13/00

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Delaware Sand	T. Todilto	T. T.
T. Drinkard	T. Bone Springs	T. Entrada	T. T.
T. Abo	T. T.	T. Wingate	T. T.
T. Wolfcamp	T. T.	T. Chinle	T. T.
T. Penn	T. T.	T. Permian	T. T.
T. Cisco (Bough C)	T. T.	T. Penn. "A"	T. T.

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
4370.0	Basal Anhydrite		
4779.0	Delaware Lime		
4866.0	Bell Canyon		
5852.0	Cherry Canyon		
6952.0	Brushy Canyon		
8694.0	Bone Springs		
12049.0	Wolfcamp		
13558.0	Strawn		
13698.0	Atoka		
14252.0	Morrow		
From	To	Thickness in Feet	Lithology