

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-025-33431

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-3527

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
Red Tank 31 State

2. Name of Operator
Pogo Producing Company

8. Well No.
2

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

9. Pool name or Wildcat
Red Tank Bone Spring E.

4. Well Location
Unit Letter E : 1650 Feet From The North Line and 330 Feet From The West Line
Section 31 Township 22 Range 33 NMPM Lea County

10. Date Spudded 04/06/00
11. Date T.D. Reached 04/21/00
12. Date Compl. (Ready to Prod.) 05/12/00
13. Elevations (DF & RKB, RT, GR, etc.) 3744' GR
14. Elev. Casinghead 3745

15. Total Depth 9050
16. Plug Back T.D. 9003
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
Bone Spring 8914'-32'
20. Was Directional Survey Made No

21. Type Electric and Other Logs Run
CNLD-IL-CBL
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
10-3/4	32.75#	822	14-3/4	770 sks - circ 225 sks	
7-5/8	26.4#	4730	9-7/8	1750 sks - circ 100 sks	
4-1/2	11.6#	9050	6-3/4	1050 sks - TOC @ 3181'	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	8803	

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
8914'-32' (2 SPF)				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				8914-32	Acidz w/ 1000 gals 15% HCL
					Frac w/ 52,000# 16/30 TLC +
					16,000# 16/30 SLC

28. PRODUCTION

Date First Production 05/12/00		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Producing	
Date of Test 05/16/00	Hours Tested 24	Choke Size ---	Prod'n For Test Period	Oil - BbL. 89	Gas - MCF 271	Water - BbL. 0	Gas - Oil Ratio 3045:1	
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24- Hour Rate	Oil - BbL. 89	Gas - MCF 271	Water - BbL. 0	Oil Gravity - API - (Corr.) 41.2		

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

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

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 05/16/00

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 also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southwestern New Mexico

Northwestern New Mexico

T. Anyh	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 Otzie
T. Glorieta	T. McKee	T. 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. Todillo	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
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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
4620.0	4894.0	4953.0	Basal Anhydrite
4894.0	4953.0	5810.0	Delaware Lime
5810.0	7096.0	4953.0	Bell Canyon
7096.0	8751.0	4953.0	Cherry Canyon
8751.0		4953.0	Brushy Canyon
		4953.0	BS Limestone
From	To	Thickness in Feet	Lithology