

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 1-1-87

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
30-025-33580
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 1-3527

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name Red Tank 31 State			
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____	8. Well No. 4			
2. Name of Operator Pogo Producing Company	9. Pool name or Wildcat Undes E. Red Tank Bone Spring			
3. Address of Operator P. O. Box 10340, Midland, TX 79702-7340				
4. Well Location Unit Letter M : 330 Feet From The South Line and 330 Feet From The West Line Section 31 Township 22S Range 33E NMPM Lea County				
10. Date Spudded 9/30/96	11. Date T.D. Reached 10/15/96	12. Date Compl. (Ready to Prod.) 10/27/96	13. Elevations (DF & RKB, RT, GR, etc.) 3740' GR	14. Elev. Casinghead 3739'
15. Total Depth 9100'	16. Plug Back T.D. 9052'	17. If Multiple Compl. How Many Zones? ---	18. Intervals Drilled By Rotary Tools 0' - 9100'	Cable Tools ---
19. Producing Interval(s), of this completion - Top, Bottom, Name 8942' - 38' Bone Springs				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DIL - CNL - CBL				22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4	40.5#	820'	14-3/4	780 sxs-circ 120 sxs	
7-5/8	26.4#	4770'	9-7/8	1150 sxs-circ 200 sxs	
4-1/2	11.6#	9100'	6-3/4	775 sxs-TOC @ 3500'	

24.	LINER RECORD					25.	TUBING RECORD		
	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET
							2-3/8	8850'	

26. Perforation record (interval, size, and number) 8942' - 88' (46 - .38" dia holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 8942' - 8988' AMOUNT AND KIND MATERIAL USED Acidz w/ 1100 gals 7-1/2% HCl Frac w/ 107000# 16/30 sand
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PRODUCTION

28. Date First Production 10/27/96		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 10/29/96	Hours Tested 24	Choke Size 26/64	Prod'n For Test Period	Oil - Bbl. 207	Gas - MCF 286	Water - Bbl. 44	Gas - Oil Ratio 1382:1
Flow Tubing Press. 200	Casing Pressure 800	Calculated 24-Hour Rate	Oil - Bbl. 207	Gas - MCF 286	Water - Bbl. 44	Oil Gravity - API - (Corr.) 42.1	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Buck Smith	

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

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 Barrett L. Smith Printed Name Barrett L. Smith Title Sr. Operations Eng Date 11/1/96

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 special 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.

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. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, 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
			Basal Anhydrite 4664
			Delaware Lime 4947
			Bell Canyon 5000
			Cherry Canyon 5846
			Brushy Canyon 7138
			Bone Spring 8808