

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

Form C-105
Revised 1-1-89

WELL API NO. 30-025-33082
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 ☐		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 ☐			
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 Under E. Red Tank Bone Spring	
4. Well Location Unit Letter <u>D</u> : <u>330</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>31</u> Township <u>22S</u> Range <u>33E</u> NMPM Lea County			
10. Date Spudded 9/23/95	11. Date T.D. Reached 10/7/95	12. Date Compl. (Ready to Prod.) 10/20/95	13. Elevations (DF& RKB, RT, GR, etc.) 3758' GR
14. Elev. Casinghead 3757'			
15. Total Depth 9010'	16. Plug Back T.D. 8972'	17. If Multiple Compl. How Many Zones? ---	18. Intervals Drilled By Rotary Tools 0'-9010'
19. Producing Interval(s), of this completion - Top, Bottom, Name 8870'-8914' Bone Springs			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DIL-CNL-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	40.5#	816	14-3/4	700 sxs-circ 200 sxs	
7-5/8	26.40#	4740	9-7/8	970 sxs-circ 37 sxs	
4-1/2	11.60#	9010	6-3/4	780 sxs-TOC @ 3590'	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) 8870'-8914' (88 - .50" dia holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8870'-8914'	Acidz w/ 1100 gals 7-1/2% HCl Frac w/ 75,100# 20/40 sand

28. PRODUCTION							
Date First Production 10/20/95	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing	
Date of Test 10/22/95	Hours Tested 24	Choke Size 18/64	Prod'n For Test Period	Oil - Bbl. 228	Gas - MCF 316	Water - Bbl. 77	Gas - Oil Ratio 1386:1
Flow Tubing Press.	Casing Pressure 450	Calculated 24-Hour Rate	Oil - Bbl. 228	Gas - MCF 316	Water - Bbl. 77	Oil Gravity - API - (Corr.) 41.8	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Buck Smith
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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 10/22/95

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

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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	From	To	Thickness in Feet	Lithology
			Basal Anhydrite				
			Delaware Lime				
			Bell Canyon				
			Cherry Canyon				
			Brushy Canyon				
			Bone Spring				
			4628				
			4920				
			4979				
			5811				
			7108				
			8752				