

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

WELL API NO.
30-025-33130
5. Indicate Type of Lease STATE ☒ FEE ☐
6. 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 WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name Calmon 30 State

2. Name of Operator Pogo Producing Company
3. Address of Operator P. O. Box 10340, Midland, TX 79702-7340

8. Well No. 1
9. Pool name or Wildcat E. Red Tank Bone Spring

4. Well Location Unit Letter <u>E</u> : <u>1930</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>30</u> Township <u>22S</u> Range <u>33E</u> NMPM Lea County
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10. Date Spudded 11/27/95	11. Date T.D. Reached 12/14/95	12. Date Compl. (Ready to Prod.) 12/23/95	13. Elevations (DF & RKB, RT, GR, etc.) 3743' GR	14. Elev. Casinghead 3742'
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15. Total Depth 9000'	16. Plug Back T.D. 8953'	17. If Multiple Compl. How Many Zones? ---	18. Intervals Drilled By Rotary Tools 0'-9000'	Cable Tools ---
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19. Producing Interval(s), of this completion - Top, Bottom, Name 8862'-98' Bone Springs	20. Was Directional Survey Made No
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21. Type Electric and Other Logs Run DIL-CNL-CBL	22. Was Well Cored No
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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	825	14-3/4	575 sxs-circ 110 sxs	
7-5/8	26.4	4700	9-7/8	1160sxs-circ 126 sxs	
4-1/2	11.6	9000	6-3/4	920 sxs-TOC @ 4300	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	8760	

26. Perforation record (interval, size, and number) 8862'-98' (73 - .38" dia holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	8862'-98' Acidz w/ 1000 gals 7-1/2% HCl Frac w/ 102540# 20/40 sand

PRODUCTION

28. Date First Production 12/24/95	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 1-1/4" insert pump	Well Status (Prod. or Shut-in) Producing					
Date of Test 12/29/95	Hours Tested 24	Choke Size 24/64	Prod'n For Test Period	Oil - Bbl. 115	Gas - MCF 150	Water - Bbl. 13	Gas - Oil Ratio 1304:1
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate	Oil - Bbl. 115	Gas - MCF 150	Water - Bbl. 13	Oil Gravity - API - (Corr.) 41.8	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	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. Oper. Eng. Date 1/3/96

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 4600
			Delaware Lime 4905
			Bell Canyon 4971
			Cherry Canyon 5792
			Brushy Canyon 7063
			Bone Springs 8744