

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.
30-015-28638
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
Gaines "21"

2. Name of Operator
Pogo Producing Company
3. Address of Operator
P. O. Box 10340, Midland, TX 79702-7340
4. Well Location
Unit Letter 0 : 990 Feet From The South Line and 1650 Feet From The East Line
Section 21 Township 24S Range 29E NMPM Eddy County

10. Date Spudded 11/1/95
11. Date T.D. Reached 11/14/95
12. Date Compl. (Ready to Prod.) 11/23/95
13. Elevations (DF& RKB, RT, GR, etc.) 2933' GR
14. Elev. Casinghead 2932'
15. Total Depth 7850'
16. Plug Back T.D. 7803'
17. If Multiple Compl. How Many Zones? ---
18. Intervals Drilled By Rotary Tools 0'-7850' Cable Tools ---
19. Producing Interval(s), of this completion - Top, Bottom, Name 7658'-83'
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#	523'	14-3/4	525 sx-circ 100 sxs	
7-5/8	26.4# & 29.7#	2830'	9-5/8	1150 sx-circ 40 sxs	
4-1/2	11.60#	7850'	6-3/4	1240 sx-TOC @ 3894'	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				none		

26. Perforation record (interval, size, and number)
7658'-83' (50 - .38" dia holes)
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
7658'-83' Acdz w/ 1000 gals 7-1/2% HCl
Frac w/ 53000# 20/40 sand

28. PRODUCTION
Date First Production 11/23/95
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Producing
Date of Test 11/28/95
Hours Tested 24
Choke Size 24/64"
Prod'n For Test Period
Oil - Bbl. 101 Gas - MCF 109 Water - Bbl. 50 Gas - Oil Ratio 1079:1
Flow Tubing Press. --- Casing Pressure 100 psi
Calculated 24-Hour Rate 101 Gas - MCF 109 Water - Bbl. 50 Oil Gravity - API - (Corr.) 41.2

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

30. List Attachments
C-104, Logs, Sundries, 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 [Signature] Printed Name Barrett L. Smith Title Sr. Oper. Eng. Date 11/29/95

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. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permain _____	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 2731
			Delaware Lime 2935
			Bell Canyon 2965
			Cherry Canyon 3808
			Brushy Canyon 5012
			Bone Springs 6670