

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

2040 Pacheco St.
Santa Fe, NM 87505

CISF
BLM
Boggs
C-105
R 11-1-89

WELL API NO.
30-015-32253
5. Indicate Type of Lease
STATE | | FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Harroun 22

8. Well No.
2

9. Pool name or Wildcat
Cedar Canyon Delaware

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 ☐

2. Name of Operator
Pogo Producing Company

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

4. Well Location
Unit Letter B : 330 Feet From The North Line and 1980 Feet From The East Line
Section 22 Township 24S Range 29E NMPM Eddy County

10. Date Spudded 06/15/02 11. Date T.D. Reached 06/22/02 12. Date Compl. (Ready to Prod.) 09/13/02 13. Elevations (DF & RKB, RT, GR, etc.) 2926 14. Elev. Casinghead 2927

15. Total Depth 5500 16. Plug Back T.D. 5454 17. If Multiple Compl. How Many Zones? --- 18. Intervals Drilled By 0-5500 19. Producing Interval(s), of this completion - Top, Bottom, Name Delaware 5270-84 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run DLL/MLL, CNC/ZDL 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
8-5/8	32	570	12-1/4	375 sks	
5-1/2	15.5	5500	7-7/8	1720 sks	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5177	

26. Perforation record (interval, size, and number)
5270 - 84 (2 spf)
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL 5270-84 AMOUNT AND KIND MATERIAL USED Acdz w/ 1000 gal's 7-1/2% HCL
Frac w/ 35,500# SLC 20/40

PRODUCTION

Date First Production 09/13/02 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing
Date of Test 09/15/02 Hours Tested 24 Choke Size --- Prod'n For Test Period Oil - BbL. 61 Gas - MCF 22 Water - BbL. 240 Gas - Oil Ratio 361:1
Flow Tubing Press. --- Casing Pressure --- Calculated 24-Hour Rate Oil - BbL. Gas - MCF Water - BbL. Oil Gravity - API - (Corr.) 39.8

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

30. List Attachments
C-104, Sundry, 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 Cathy Tomberlin Printed Name Cathy Tomberlin Title Sr. Oper. Tech Date 09/16/02

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.

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. Permain _____	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	From	To	Thickness in Feet	Lithology
		3272	Delaware Lime				
		3291	Bell Canyon				
		3861	Cherry Canyon				
		5064	Brushy Canyon				