

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

Form C-105
Revised 1-1-89

CISF
BLM
Bofm

WELL API NO. 30-015-30934
6. 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 ☐
2. Name of Operator Pogo Producing Company
3. Address of Operator P. O. Box 10340, Midland, TX 79702-7340
7. Lease Name or Unit Agreement Name Harroun 15
8. Well No. 10
9. Pool name or Wildcat Cedar Canyon Delaware

4. Well Location
Unit Letter K : 1700 Feet From The South Line and 2310 Feet From The West Line
Section 15 Township 24S Range 29E NMPM Eddy County
10. Date Spudded 01/26/00
11. Date T.D. Reached 02/08/00
12. Date Compl. (Ready to Prod.) 02/23/00
13. Elevations (DF & RKB, RT, GR, etc.) 2920
14. Elev. Casinghead 2921
15. Total Depth 6880'
16. Plug Back T.D. 6831'
17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools ☒ Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Delaware 6455'-77', 6318'-32', 5252'-79'
20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL-DLL
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	40.50#	593'	14-3/4	540 sxs-circ 104 sxs	
7-5/8	26.40#	2875'	9-7/8	900 sxs-circ 150 sxs	
4-1/2	11.60#	6880'	6-3/4	1115 sxs-TOC @ 2300'	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8	6260

26. Perforation record (interval, size, and number)
6455'-77' (2JSPF)
6318'-32' (2JSPF)
5252'-79' (2 JSPF)
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
6455-77 Acdz w/ 1000 gals 7-1/2% HCL
6318-32 Acdz w/ 1000 gals 7-1/2% HCL
5252-79 Acdz w/ 1000 gals 7-1/2% HCL

28. PRODUCTION Frac w/28,5000# 20/40 Ottawa + 10,000# 20/40
Date First Production 02/24/00
Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping
Well Status (Prod. or Shut-in) Producing
Date of Test 02/26/00
Hours Tested 24
Choke Size ---
Prod'n For Test Period
Oil - BbL. 161
Gas - MCF 112
Water - BbL. 183
Gas - Oil Ratio 696:1
Flow Tubing Press. ---
Casing Pressure ---
Calculated 24-Hour Rate
Oil - BbL. 161
Gas - MCF 112
Water - BbL. 183
Oil Gravity - API - (Corr.) 40.1

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

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

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 Operation Tech Date 02/28/00

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. 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
2765.0			Basal Anhydrite
2976.0			Delaware Lime
2997.0			Bell Canyon
3831.0			Cherry Canyon
5042.0			Brushy Canyon
6697.0			Bone Spring