

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

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-015-30713

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 ☐ OTHER ☐
b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ RESVR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

Harroun 15

2. Name of Operator:
Pogo Producing Company

8. Well No.
9

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

9. Pool name or Wildcat
Cedar Canyon Delaware

4. Well Location

Unit Letter J : 2260 Feet From The South Line and 1650 Feet From The East Line

Section 15 Township 24S Range 29E NMPM Eddy County

10. Date Spudded 08/28/99 11. Date T.D. Reached 09/08/99 12. Date Compl. (Ready to Prod.) 10/04/99 13. Elevations (DF & RKB, RT, GR, etc.) 2933 KB 14. Elev. Casinghead 2932

15. Total Depth 6890 16. Plug Back T.D. 6833 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
5480-5502, 6466-84, 6642-52 Delaware

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNDL - DLL

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	40.50#	548	14-3/4	540 sks-circ 92 sks	
7-5/8	29.7# & 26.4#	2892	9-7/8	900 sks-circ 150 sks	
4-1/2	11.60#	6890	6-3/4	1070 sks-circ 96 sks	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-3/8	6406	

26. Perforation record (interval, size, and number)

6642-52 (20 - .38" dia holes)
6466-82 (32 - .38" dia holes)
5480-5502 (44 - .38" dia holes)

27. **ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6642-52	Acidz w/ 1000 gals 7-1/2% HCL
6466-82	Acidz w/ 1000 gals 7-1/2% HCL
5480-5502	Acidz w/ 1000 gals 7-1/2% HCL

28. **PRODUCTION**

Date First Production 10/04/99		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 10/07/99	Hours Tested 24	Choke Size ---	Prod'n For Test Period	Oil - BbL. 266	Gas - MCF 214	Water - BbL. 187	Gas - Oil Ratio 804:1
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate	Oil - BbL. 266	Gas - MCF 214	Water - BbL. 187	Oil Gravity - API - (Corr.) 40.8	

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 Operations Tech Date 10/11/99

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)

[illegible]

FIELD NAME	LEASE NAME HARROUN 15	WELL NUMBER 9
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OPERATOR	COUNTY
POGO PRODUCING COMPANY	EDDY

ADDRESS _____

LOCATION

CONFIDENTIAL

[illegible]

SIGNATURE OF AUTHORIZED REPRESENTATIVE 	NAME OF COMPANY KEY ENERGY DRILLING, INC.
NAME OF PERSON AND TITLE RUSTY ROSE - CONTRACT MANAGER	TELEPHONE NUMBER (806) 894-7386