

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO.
30-015-30614

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
17569

7. Lease Name or Unit Agreement Name

Harroun 15

8. Well No.
6

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 N4 : 1650 Feet From The North Line and 1650 Feet From The East Line
Section 15 Township 24S Range 29E NMPM Eddy County

10. Date Spudded 04/06/99 11. Date T.D. Reached 04/18/99 12. Date Compl. (Ready to Prod.) 05/10/99 13. Elevations (DF & RKB, RT, GR, etc.) 2937 GR 14. Elev. Casinghead 2936

15. Total Depth 6890 16. Plug Back T.D. 6842 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐

19. Producing Interval(s), of this completion - Top, Bottom, Name
5844-62, 6294-6303, 5504-26, 5252-70 Delaware 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run
CNL-DLL-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	539	14-3/4	486 sks-circ 40 sks	
7-5/8	26.4	2883	9-7/8	1050 sks-circ 174 sks	
4-1/2	11.6	6890	6-3/4	1195 sks-circ 96 sks	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8	6427	

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
5844-62 (36 - .38" dia holes)		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6294-6303 (18 - .38" dia holes)		5844-62,6294-6303,	Acidz each w/ 1000 gals 7-1/2% HCL
5504-26 (44 - .38" dia holes)		5504-26	Acidz w/ 1000 gals 7-1/2% HCL
5252-70 (36 - .38" dia holes)		5252-70	Acidz w/ 1000 gals 7-1/2% HCL, Frac w/

28. PRODUCTION						
Date First Production 05/10/99		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing
Date of Test 05/12/99	Hours Tested 24	Choke Size —	Prod'n For Test Period	Oil - BbL. 268	Gas - MCF 85	Water - BbL. 170
Flow Tubing Press. —	Casing Pressure —	Calculated 24-Hour Rate	Oil - BbL. 268	Gas - MCF 85	Water - BbL. 170	Gas - Oil Ratio 317:1
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

Operations Tech

Date

05/27/99

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)

From	To	Thickness in Feet	Lithology
2775.0			Basal Anhydrite
2988.0			Delaware Lime
3009.0			Bell Canyon
3862.0			Cherry Canyon
5032.0			Brushy Canyon
6705.0			Bone Spring

INCLINATION REPORT

LOCATION **CONFIDENTIAL**

[illegible]

THIS INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE:	
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