

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. Box 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.

30-015-32620

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Harroun 15

8. Well No.

14

9. Pool name or Wildcat

Pierce Crossing Bone Spring

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 ☐

DEEP 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 D : 660 Feet From The North Line and 750 Feet From The West Line

Section 15

Township 24S

Range 29E

NMPM

Eddy

County

10. Date Spudded

02/14/03

11. Date T.D. Reached

02/28/03

12. Date Compl. (Ready to Prod.)

03/21/03

13. Elevations (DF & RKB, RT, GR, etc.)

2930

14. Elev. Casinghead

2931

15. Total Depth

8000

16. Plug Back T.D.

7953

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-8000

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

Bone Spring 7730-62

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

HDIL/GR, ZDL/CN/GR

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
13-3/8	48	577	17-1/2	670 sks	
8-5/8	32	2878	11	950 sks	
5-1/2	15.5 & 17	8000	7-7/8	1615 sks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	7638	

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

7730-62 (2 spf)

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

DEPTH INTERVAL

7730-62

Acidz w/ 1000 gals 15% acid

Frac w/ 82,000# 16/30 PR6000+

64,000# 16/30 SLC

PRODUCTION

Date First Production 03/21/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Producing	
Date of Test 03/23/03	Hours Tested 24	Choke Size ---	Prod'n For Test Period	Oil - Bbl. 60	Gas - MCF 315	Water - Bbl. 45	Gas - Oil Ratio 5250:1	
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24- Hour Rate	Oil - Bbl. 60	Gas - MCF 315	Water - Bbl. 45	Oil Gravity - API - (Corr.) 41.2		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Jack Burnett

30. List Attachments

C-104, Logs, Deviation Survey, C-102

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 03/27/03

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

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
2913			Delaware Lime
2942			Bell Canyon
3801			Cherry Canyon
5030			Brushy Canyon
6672			Bone Spring

OPERATOR: POGO PRODUCING
WELL/LEASE: HARROUN 15 #14
COUNTY: EDDY

054-0035

STATE OF NEW MEXICO
DEVIATION REPORT

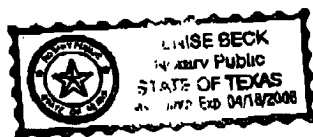
264	1/4
546	1 1/2
797	1 1/4
1,048	1
1,299	1 1/2
1,487	1 1/4
1,738	3/4
1,956	3/4
2,207	3/4
2,459	1 1/2
2,678	3 1/4
2,740	2 3/4
2,803	2 1/4
3,063	1 3/4
3,380	1 1/2
3,693	1 1/4
3,979	1 1/4
4,264	3/4
4,547	1/2
4,831	1/2
5,209	1/4
5,556	1/4
5,900	1/2
6,245	1/4
6,593	1/4
7,004	1/2
7,349	2 1/2
7,423	1 3/4
7,476	1 3/4
7,632	2
7,727	2
8,000	1 3/4

By: Joni Hodges

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 4th day of March, 2003, by
Joni Hodges on behalf of Patterson-UTI Drilling Company LP, LLLP.



Denise Beck
Notary Public for Midland County, Texas