

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

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-015-28138

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

VA 836

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 H : 1980 Feet From The North Line and 660 Feet From The East Line

Section 16 Township 24S Range 29E NMPM Eddy County

10. Date Spudded

11/9/94

11. Date T.D. Reached

11/22/94

12. Date Compl. (Ready to Prod.)

12/7/94

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

2925.0' GR

14. Elev. Casinghead

2924.0'

15. Total Depth

7950'

16. Plug Back T.D.

7904'

17. If Multiple Compl. How Many Zones? ---

18. Intervals Drilled By

Rotary Tools
0'-7950'

Cable Tools

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

6410'-6600'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DIL-CNL-CBL

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
13-3/8	54.5#	535'	17-1/2	1400 sx-circ 50 sxs	
8-5/8	32#	2805'	11	1200 sx-circ 135 sxs	
5-1/2	15.5# & 17#	7950'	7-7/8	1325 sx-TOC @ 2440	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	6309'	

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

6410'-6422' (12 - .50" dia holes)

6582'-6600' (18 - .50" dia holes)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6410'-6600'

Acidz w/ 1000 gals 7-1/2% HCl

Frac w/ 167,980# 16/30 sand

28. PRODUCTION

Date First Production 12/9/94		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 12/15/94	Hours Tested 24	Choke Size ---	Prod'n For Test Period	Oil - Bbl. 19	Gas - MCF 20	Water - Bbl. 330	Gas - Oil Ratio 1053:1
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate	Oil - Bbl. 19	Gas - MCF 20	Water - Bbl. 330	Oil Gravity - API - (Corr.) 40.8	

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

Vented

Test Witnessed By

Blaise Campanella

30. List Attachments

C-104, Logs, Sundries, 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

Printed Name

Barrett L. Smith

Title Senior Oper. Eng. Date 12/15/94

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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permain _____	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
			Basal Anhydrite 2705 log				
			Delaware Lime 2915 log				
			Bell Canyon 2937 log				
			Cherry Canyon 3784 log				
			Brushy Canyon 5038 log				
			Bone Spring 6654 log				

WELL NAME AND NUMBER H. Buck State #2

LOCATION Sec. 16, T-24-S, R-29-E
(Give Unit, Section, Township and Range)

OPERATOR Pogo Producing

DRILLING CONTRACTOR NABORS DRILLING USA, INC.

The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>
<u>1/2 @ 257</u>	<u>1/4 @ 5284</u>		
<u>1 @ 535</u>	<u>1 @ 5629</u>		
<u>1 @ 888</u>	<u>1 1/2 @ 5975</u>		
<u>3/4 @ 1197</u>	<u>1 1/2 @ 6321</u>		
<u>3/4 @ 2234</u>	<u>2 @ 6719</u>		
<u>1 1/2 @ 2486</u>	<u>2 @ 6895</u>		
<u>2 1/4 @ 3148</u>	<u>1 1/2 @ 7083</u>		
<u>1 3/4 @ 3308</u>	<u>1 3/4 @ 7272</u>		
<u>1 1/2 @ 3464</u>	<u>2 3/4 @ 7460</u>		
<u>1 1/2 @ 3619</u>	<u>2 1/2 @ 7586</u>		
<u>1 1/4 @ 3777</u>	<u>1 @ 7950</u>		
<u>1 1/4 @ 4029</u>			
<u>1 @ 4248</u>			
<u>1/2 @ 4562</u>			
<u>1/2 @ 4938</u>			

CONFIDENTIAL

DEC 22 '94

Drilling Contractor Nabors Drilling USA, Inc.

By *L.V. Bohannon*
L.V. Bohannon

Subscribed and sworn to before me this 6th day of December, 1994

Bernice K. Holder
Notary Public

My Commision Expires 12-06-97 MIDLAND County TEXAS

