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

SEP 14 '90

O. C. D.
ARTESIA, OFFICE

Form C-105
Revised 1-1-89

c/s1 BLM + Bfm

WELL API NO. 30-015-25098

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 ☒ DRY ☐ OTHER

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

7. Lease Name or Unit Agreement Name: Lightfoot "Com"

2. Name of Operator: Pogo Producing Co.

8. Well No. 2

3. Address of Operator: P.O. Box 10340 Midland, Tx 79702-7340 Mail 99

9. Pool name or Wildcat: ~~Undesignated~~ "Atoka"

4. Well Location
Unit Letter P : 660 Feet From The South Line and 660 Feet From The East Line

Section 14 Township 24-S Range 28-E NMPM Eddy County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
12-19-84	3-12-85	9-12-90	2978.5' GR 3000' KB	

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
12,820	12,640			0-12,820	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 11,972 - 11,978 Atoka

20. Was Directional Survey Made: No

21. Type Electric and Other Logs Run: Dual Laterolog - SFL, CNLD

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	61	600'	17 1/2"	800 sxs	
10 3/4	40.5	2,660'	12 1/4"	1,850 sxs	
7 5/8	29.7, 26.40	9,820'	9 1/2"	1,200 sxs	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5"	9,424'	12,820'	510	

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 3/8"	11,868'	11,868'

26. Perforation record (interval, size, and number)
11,972' - 11,978' 1 11/16" Quana Jet w/4 spf
Total 26 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,972'-11,978'	5,500 gal 20% hcl + additives

PRODUCTION

28.

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
8-14-90	Flowing	Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-10-90	4	4/64-8/64		0	56	0	---

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
4156	0		0	1165	0	

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

Test Witnessed By: Keith Norvell-Pro Test

30. List Attachments

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 Richard L. Wright Printed Name Richard L. Wright Title Dist. Drlg. & Prod. Supt. Date 9/12/90

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 11566 (-8566)	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 11806 (-8806)	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 6328 (-3378)	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp 9538 (-6538)	T.	T. Chinle	T.
T. Penn	T.	T. Permain	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from None to..... No. 3, from.....to.....

No. 2, 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
0	2663	2663	Bell Canyon	11942	12250	308	Morrow Limestone
2663	3571	908	Cherry Canyon	12250	12564	314	Morrow Clastics
3571	4812	1241	Brushy Canyon	12564	12692	128	2nd Middle Morrow Sands
4812	6328	1516	Bone Springs				
6328	7262	934	1st Bone Springs Sand				
7362	8096	734	2nd Bone Springs Sand				
8096	9192	1096	3rd Bone Springs Sand				
9192	9538	346	Wolfcamp Shale				
9538	11566	2028	Strawn				
11566	11806	240	Atoka Clastics				
11806	11912	106	Atoka Bank				
11912	11942	30	Middle Atoka Lime				