

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

Form C-105
Revised 1-1-89

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

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-015-27092
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VB-0142

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name H. Buck State
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☒ PLUG BACK ☐ DIFF RESVR ☒ OTHER Re-enter ☐	8. Well No. 1
2. Name of Operator Pogo Producing Company	9. Pool name or Wildcat Undes Bone Springs
3. Address of Operator P. O. Box 10340, Midland, TX 79702-7340	

4. Well Location
Unit Letter J : 1982 Feet From The South Line and 1961 Feet From The East Line
Section 16 Township 24S Range 29E NMPM Eddy County

10. Date Spudded 9/26/92	11. Date T.D. Reached 1/15/94	12. Date Compl. (Ready to Prod.) 2/10/94	13. Elevations (DF & RKB, RT, GR, etc.) 2917' GR	14. Elev. Casinghead 2916'
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15. Total Depth 7850'	16. Plug Back T.D. 7746'	17. If Multiple Compl. How Many Zones? <u>---</u>	18. Intervals Drilled By Rotary Tools 0'-7850' Cable Tools <u>---</u>
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19. Producing Interval(s), of this completion - Top, Bottom, Name 7608' - 7690'	20. Was Directional Survey Made No
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21. Type Electric and Other Logs Run GNL-CBL	22. Was Well Cored No
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23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	660'	12-1/4"	425 sx to surf	
5-1/2	15.5#	7850'	7-7/8"	2312 sx - TOC @ 2600'	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7534'	

26. Perforation record (interval, size, and number) 7608'-7690' (82 - .50" dia holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	7608'-7690'	Acidz w/ 2000 gals 7-1/2% HCl Frac w/ 50,200 gals w/70,000# 20/40 sand

28. **PRODUCTION**

Date First Production 2/15/94		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 4/6/94	Hours Tested 24	Choke Size 16/64"	Prod'n For Test Period	Oil - Bbl. 55	Gas - MCF 201	Water - Bbl. 30	Gas - Oil Ratio 3654:1
Flow Tubing Press. 200	Casing Pressure 950	Calculated 24-Hour Rate	Oil - Bbl. 55	Gas - MCF 201	Water - Bbl. 30	Oil Gravity - API - (Corr.) 43.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Stan Morgan
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30. List Attachments
Logs, C-104, Sundries

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 Div. Oper. Mgr. Date 4/7/94

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. Blinebry _____	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