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RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
JUN 11 1980
O. C. D.
ARTESIA OFFICE

Form C-105
Revised 11-1-78

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
LG-4548

7. Unit Agreement Name

8. Farm or Lease Name
State

9. Well No.
1

10. Field and Pool, or Wildcat
Undesignated

11. County
Eddy

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, Texas 79702

4. Location of Well
UNIT LETTER **M** LOCATED **3300** FEET FROM THE **South** LINE AND **660** FEET FROM THE **West** LINE OF SEC. **2** TWP. **21S** RGE. **28E**

15. Date Spudded **1-20-80** 16. Date T.D. Reached **3-08-80** 17. Date Compl. (Ready to Prod.) **5-14-80** 18. Elevations (DF, RKB, RT, GR, etc.) **3318.8 GR**

20. Total Depth **12339** 21. Plug Back T.D. **12150** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By Rotary Tools **0 - 12339** Cable Tools _____

24. Producing Interval(s), of this completion - Top, bottom, Name
11710 - 11718, 11906 - 11910, 11964 - 11972, 12090 - 12092, 12095 - 12106 Morrow

25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run
GR - CNL - FD, DLL - Micro SFL, Cement Bond

28. 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#	513'	17 1/2"	525 SXS	0
8 5/8"	24 & 32#	3250'	11"	2900 SXS	0
5 1/2"	17#	12348'	7 7/8"	1600 SXS	0

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	11520'	11514'

31. Perforation Record (Interval, size and number)
4 1/2" csg gun, 1 shot ea. @ 12090, 12091, 12097, 12099, 12101, 12103.
1 9/16" select fire tbq gun, 1 shot ea. @ 11712, 11713, 11714, 11715, 11908, 11909, 11966, 11967, 11968.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
12090' - 12106' 7000 gal MSR acid
11710' - 11972' 20,000 gal Ezefrac + 10,000 gal CO₂ + 20,000# 20/40 sd + 4000# sintered bauxite

33. PRODUCTION
Date First Production **5/14/80** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **SI**

Date of Test	Hours Tested	Check, Size, Variable	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5/29/80	3 1/2	5/64" - 8/64"		0	49.2	0	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
1095	pkf			584	0	

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

Test Witnessed By
Randy Kiker, W.E. Barnes

35. List of Attachments
Compensated Neutron Formation Density and Dual Lateral Log Micro SFL, and Deviation Survey.

36. 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.

SIGNED *B. J. Williams* TITLE Division Operations Manager DATE 6/10/80

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-actively 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 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Canyon	10810 (-7475)	T. Ojo Alamo	T. Penn. "B"
T. Strawn	11025 (-7690)	T. Kitland-Fruitland	T. Penn. "C"
T. Aloka	11025 (-7690)	T. Pictured Cliffs	T. Penn. "D"
T. Miss	1275 (+2060)	T. Cliff House	T. Leadville
T. Devonian	1390 (+1945)	T. Menefee	T. Madison
T. Silurian		T. Point Lookout	T. Elbert
T. Montoya		T. Mancos	T. McCracken
T. Simpson		T. Gallup	T. Ignacio Quartz
T. McKee		T. Base Greenhorn	T. Granite
T. Ellenburger		T. Dakota	T. Morrison
T. Gr. Wash		T. Todillo	T. Granite
T. Delaware Sand	3105 (+230)	T. Entada	T. Bone Springs
T. Wolfcamp	6262 (-2927)	T. Wingate	T. Morrow
T. Penn.	10493 (7158)	T. Permian	T. Penn. "A"
T. Cisco (Bough C)			

OIL OR GAS SANDS OR ZONES

No. 1, from	11710	to	11718	No. 4, from	12090	to	12092
No. 2, from	11906	to	11910	No. 5, from	12095	to	12106
No. 3, from	11964	to	11972	No. 6, from		to	

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	_____	to	_____
No. 2, from	_____	to	_____
No. 3, from	_____	to	_____
No. 4, from	_____	to	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
3105	6262	3157	Delaware				
6262	9662	3400	Bone Spring				
9662	10493	831	Wolfcamp				
10493	10810	317	Pennsylvanian				
10810	11025	215	Strawn				
11025	11640	615	Atoka				
11640	12310	670	Morrow				