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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form OCS-105
Revised 10-86

1. Indicate Type of Lease	State ☒ Fee ☐
2. State Oil & Gas Lease No.	LG 5031

10. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☐ DIFF. REGR. ☐ OTHER ☐

7. Unit Agreement Name	
8. Term or Lease Name	State WES (Perm Upper Penn)
9. Well No.	1
10. Field and Pool, or Wildcat	Saunders Perm Upper Penn

2. Name of Operator	Pogo Producing Company
3. Address of Operator	P. O. Box 10340, Midland, Texas 79702

4. Location of Well	UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM East
5. Date Spudded	6/24/83
6. Date T.D. Reached	7/27/83
7. Date Compl. (Ready to Prod.)	10/5/83
8. Elevation (D.L., RKB, RT, GR, etc.)	4231.3' GR 4248' KB
9. Elev. Casinghead	

10. Total Depth	10,245'
11. Plug Back T.D.	9951'
12. If Multiple Compl., How Many	
13. Intervals Drilled by	Rotary Tools 0-10,245'
14. Cable Tools	

24. Producing Interval, by, of this completion - Top, bottom, Name	9855', 9930', Penn Bough "B"
25. Was Directional Survey Made	No

26. Type Electric and Other Log Run	CNL - LDT, DI - SFL, CCL - CBL
27. Was Well Cored	No

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#	421'	17 1/2"	425 sxs-Circ	0
8 5/8"	24#	4120'	12 1/4"	1850 sxs TOC by temp 470'	0
5 1/2"	17#	10,245'	7 7/8"	2950 sxs TOC by temp 2700'	0

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10,051'	

31. Perforation Records (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	SIZE	NUMBER	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9855'-9857'	5 - 0.5"		9855-9930'	4000 gal 15% NEFE HCL
9862'-9872'	21 - 0.5"			
9880'-9884'	9 - 0.5"			
9921'-9923'	5 - 0.5"			
9928'-9930'	5 - 0.5"			

33. PRODUCTION	Date First Production	5/16/87	Production Method (Flowing, gas lift, pumping - Size and type pump)	Pumping	Well Status (Prod. or Shut-in)	Prod.									
Date of Test	5/19/87	Hours Tested	24	Choke Size		Prod'n. Per Test Period		Oil - Bbl.	71	Gas - MCF	125	Water - Bbl.	82	Gas - Oil Ratio	1760
Flow Tying Press.	0	Casing Pressure	0	Calculated 24-Hour Rate		Oil - Bbl.	71	Gas - MCF	125	Water - Bbl.	82	Oil Gravity - API (Corr.)	41.2		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Vented	Test Witnessed By	Bill Gill
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35. List of Attachments	
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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	Natalie Hall	TITLE	Petroleum Engineer	DATE	5/20/87
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This form is to be filed with the agency, District Office of the Commission 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 down the hole. 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 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 <u>1662</u>	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 <u>2658</u>	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 <u>4098</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>5584</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7012</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7709</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9138</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>9810</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>9954</u>	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 9844 to 10,068 No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ 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 _____ feet

No. 2, from _____ to _____ feet

No. 3, from _____ to _____ feet

No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1658	1658	Red Beds	9200	10245	1045	Lime, Shale, Chert
1658	4100	2442	Anhydrite, Salt, Sand, Shale				
4100	4990	890	Dolomite, Anhydrite, Shale				
4990	5470	480	Lime, Shale, Dolomite				
5470	5485	15	Sand, Dolomite				
5485	6300	815	Dolomite, Shale, Anhydrite				
6300	6585	285	Dolomite, Shale, Sand, Anhydrite				
6585	7102	517	Dolomite, Shale				
7102	7220	118	Dolomite, Shale, Sand				
7220	7596	376	Dolomite, Shale				
7596	7720	124	Dolomite, Lime, Shale				
7720	8200	480	Shale, Dolomite, Lime				
8200	9200	1000	Dolomite, Shale, Lime				

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