

STATE OF NEW MEXICO	
ANTHONY	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

DATE	10/17/83
WELL NO.	1
LG - 5031	

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit A recent term	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name	
2. Name of Operator		Pogo Producing Company		State WES	
3. Address of Operator		P.O. Box 10340 Midland, Texas 79702		9. Well No.	
4. Location of Well				10. Field and Pool, or Wildcat	
				Saunders (Permo Upper Penn)	

UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM		12. County	
THE East LINE OF SEC. 20 TWP. 14-S RGE. 33-E NMPM		Lea	

15. Date Spudded	6/24/83	16. Date T.D. Reached	7/27/83	17. Date Compl. (Ready to Prod.)	10/5/83	18. Elevations (DF, RKB, RT, GR, etc.)	4231.3' GR 4248' KDB	19. Elev. Casinghead
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20. Total Depth	10,245'	21. Plug Back T.D.	10,087'	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	0-10,245'	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name								25. Was Directional Survey Made
9954' - 10,068' Penn Bough "C"								No

26. Type Electric and Other Logs Run	CNL-LDT, DI-SFL, CCL-CBL	27. Was Well Cored	No
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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	4,120	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

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

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9960'-9963'	8 - 0.5" holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9968'-9978'	22 - 0.5" holes		9960'-9978'	2000 gal 15% NE HCL
			9960'-9978'	1000 gal 15% NE HCL

23. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
10/5/83		Pumping				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/15/83	24			104	183	120	1760
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			104	183	120	41.2	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Vented	Test Witnessed By	Clyde Matthews
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35. List of Attachments	Open hole logs, Mud log, DST, Deviation report
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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	TITLE	DATE
James R. Henry	Division Engineer	10/17/83

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

Northwestern New Mexico

T. Cisco (Bough C) 10,068 OIL OR GAS SANDS OR ZONES

No. 1, from <u>9844</u> to <u>10,068</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

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.

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				

RECEIVED
OCT 24 1983
O.C.D.
HOBBS OFFICE