

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. NM-89172	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv., Other _____										6. If Indian, Allottee or Tribe Name	
2. Name of Operator Pogo Producing Company										7. Unit or CA Agreement Name and No.	
3. Address P.O. Box 10340, Midland, TX					3a. Phone No. (include area code) 432-685-8100					8. Lease Name and Well No. Patton 17 Federal #9	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330' FSL & 330' FWL At top prod. interval reported below same At total depth same										9. AFI Well No. 30-015-33034	
10. Field and Pool, or Exploratory Poker Lake Delaware										11. Sec., T., R., M., on Block and Survey or Area 17/24S/31E	
12. County or Parish Eddy Co.										13. State NM	
14. Date Spudded 10/17/04			15. Date T.D. Reached 11/07/04			16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/22/04			17. Elevations (DF, RKB, RT, GL)* 3497		
18. Total Depth: MD TVD 8375			19. Plug Back T.D.: MD TVD 8311			20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) HRI, SDL/DSN										22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)	
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
17-1/2	13-3/8	48		1005		800					
11	8-5/8	32		4215		2750					
7-7/8	5-1/2	15.58		8375		1805					
		17									
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2-7/8	7860										
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Delaware		7964	7976				12				
B)		8054	8064				10				
C)											
D)											
26. Perforation Record											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
7964-8064		Acidz w/ 1400 gals 7-1/2% acid									
		Frac w/ 96,000# TLC + 40,000# SLC									
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
11/22/04	11/25	24	→	48	44	299	40.1		Pumping		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
--	--	--	→				917:1	Producing			
28a. Production - Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
			→								
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
			→								

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Basal Anhydrite	4125				
Delaware Lime	4254				
Bell Canyon	4282				
Cherry Canyon	5199				
Brushy Canyon	6452				
Bone Spring	8137				

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☒ Sundry Notice for plugging and cement verification
☐ Core Analysis
☒ Other: C-104

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Cathy Wright

Title Sr Eng Tech

Signature

Cathy Wright

Date

12/6/04


Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Pogo Producing Company
P.O. Box 10340
Midland, TX 79702-7340

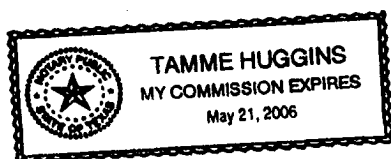
Patton 17 Federal # 9
Eddy County, New Mexico

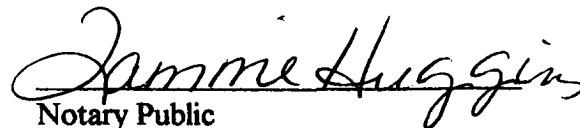
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151	1.51	3/4	1.31	1.98	1.98
274	1.23	1	1.75	2.15	4.13
513	2.39	1 3/4	3.06	7.32	11.45
632	1.19	1 1/2	2.63	3.12	14.58
777	1.45	1	1.75	2.54	17.12
1005	2.28	1/2	0.88	2.00	19.11
1262	2.57	2 3/4	4.81	12.37	31.48
1388	1.26	1 1/4	2.19	2.76	34.23
1640	2.52	1 3/4	3.06	7.72	41.95
1891	2.51	2 1/2	4.38	10.98	52.93
2016	1.25	1	1.75	2.19	55.12
2268	2.52	3/4	1.31	3.31	58.43
2520	2.52	2 3/4	4.81	12.13	70.56
3024	5.04	2	3.50	17.64	88.20
3276	2.52	3 3/4	6.56	16.54	104.73
3402	1.26	2	3.50	4.41	109.14
3653	2.51	2 1/2	4.38	10.98	120.12
3902	2.49	1	1.75	4.36	124.48
4215	3.13	2	3.50	10.96	135.44
4579	3.64	2	3.50	12.74	148.18
4926	3.47	3/4	1.31	4.55	152.73
5272	3.46	3/4	1.31	4.54	157.27
5618	3.46	1 1/4	2.19	7.57	164.84
5965	3.47	3/4	1.31	4.55	169.40
6343	3.78	1 1/4	2.19	8.27	177.66
6689	3.46	3/4	1.31	4.54	182.21
7036	3.47	1	1.75	6.07	188.28
7382	3.46	3/4	1.31	4.54	192.82
7760	3.78	3/4	1.31	4.96	197.78
8108	3.48	1 1/2	2.63	9.14	206.92
8375	2.67	1 1/4	2.19	5.84	212.76


Michael Roghair - General Manager

The attached instrument was acknowledged before me on the 10th day of Nov, 2004 by Michael Roghair, General Manager CapStar Drilling, L.P.




Notary Public