

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTMonth - Year  
APR 17 2007  
OCD - ARTESIA, NMFORM APPROVED  
OMB NO 1004-0137  
Expires March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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-38464
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 79702					3a. Phone No. (include area code) 432-685-8100					8. Lease Name and Well No Pure Gold A Federal #16
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1860' FNL & 660' FEL, Section 21 At top prod. interval reported below same At total depth same										9. AFI Well No. 30-015-35309
CONFIDENTIAL										10. Field and Pool, or Exploratory Sand Dunes Delaware West
										11. Sec., T., R., M., on Block and Survey or Area Sec 21, T23S, R31E
14. Date Spudded 03/11/07		15. Date T.D. Reached 03/27/07			16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/11/07			12. County or Parish Eddy County	13. State NM	
18. Total Depth MD TVD 8240		19. Plug Back T.D. MD TVD 8184			20. Depth Bridge Plug Set MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DSN/SdL/ML, HRI										17. Elevations (DF, RKB, RT, GL)* 3379
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		588		600		surface		
11	8-5/8	32		4130		1200		surface		
7-7/8	5-1/2	15.5 & 17		8240		1650		surface		
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	7840									
25. Producing Intervals										
Formation		Top	Bottom	Perforation Record		Size	No. Holes	Perf Status		
A) Delaware				7901-8065			20	open		
B)										
C)										
D)										
27. Acid, Fracture, Treatment, Cement Squeeze, etc										
Depth Interval		Amount and Type of Material								
7901-8065		Acidz w/ 2000 gals 7-1/2% acid Frac w/ 136,000# 16/30 sand								
28. Production - Interval A										
Date First Produced 04/11/07	Test Date 4/14	Hours Tested 24	Test Production →	Oil BBL 235	Gas MCF 193	Water BBL 172	Oil Gravity Corr API 41.2	Gas Gravity	Production Method Pumping	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio 821:1	Well Status 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)

## 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	3996				
Bell Canyon	4256				
Cherry Canyon	5127				
Brushy Canyon	6421				
Bone Springs	8094				

## 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 \_\_\_\_\_ Date 04/16/07

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.