

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUN 29 2007

OCD-ARTESIA

FORM 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-86024							
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 Resvr, 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 79702-7340		8. Lease Name and Well No Cypress 34 Federal #2							
3a. Phone No. (include area code) 432-685-8100		9. AFI Well No. 30-015-35413							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1400' FNL & 1800' FWL, Section 34 At top prod. interval reported below At total depth 1897.46' FNL & 292.74' FEL, Section 34		10. Field and Pool, or Exploratory Cedar Canyon Bone Spring							
CONFIDENTIAL		11. Sec., T., R., M., on Block and Survey or Area Sec 34, T23S, R29E							
		12. County or Parish Eddy County	13. State NM						
14. Date Spudded 05/06/07	15. Date T.D. Reached 05/29/07	16. Date Completed 06/20/07 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.							
18. Total Depth: MD 11,075' TVD		19. Plug Back T.D.: MD 10,995 TVD							
20. Depth Bridge Plug Set: MD TVD		17. Elevations (DF, RKB, RT, GL)* 3059'							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) HRL/GR, LDCN/GR		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		550		500		surface	
12-1/4	9-5/8	36		3040		1250		surface	
8-1/2	5-1/2	17		11,075		2460		surface	
7-7/8		29							
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8	7350								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Bone Spring				8295-10,965			69	open	
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
8295-10,965		Acidz w/ 5000 gals 7-1/2% acid							
		Frac w/ 500,000# 20/40 Ottawa + 50,000# 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
6/20/07	6/21	24	→	597	1213	859	41.8		Flowing
Choke Size	Tbg Press Flwg. SI	Csg. Press. 960	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio 2032:1	Well Status Producing	
11/64									
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	2893				
Delaware Lime	3114				
Bell Canyon	3146				
Cherry Canyon	3990				
Brushy Canyon	5176				
Bone Spring	6851				

## 32. Additional remarks (include plugging procedure):

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

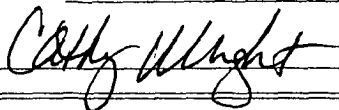
- ☒ Electrical/Mechanical Logs (1 full set req'd.)    ☐ Geologic Report    ☐ DST Report    ☒ Directional Survey  
☒ Sundry Notice for plugging and cement verification    ☐ Core Analysis    ☒ Other: c-104

## 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

06/27/07

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.