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Form 3160-4  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCT 25 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-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. 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		8. Lease Name and Well No. Pure Gold A Federal #5	
3a. Phone No. (include area code) 432-685-8100		9. AFI Well No. 30-015-35292	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2040' FSL & 1980' FWL, Section 21  At top prod. interval reported below same  At total depth same		10. Field and Pool, or Exploratory Sand Dunes Delaware West	
CONFIDENTIAL		11. Sec., T., R., M., on Block and Survey or Area Sec 21, T23S, R31E	
		12. County or Parish Eddy County	
14. Date Spudded 08/24/07		15. Date T.D. Reached 09/10/07	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/08/07		17. Elevations (DF, RKB, RT, GL)* 3360' GL	
18. Total Depth: MD TVD 8150		19. Plug Back T.D.: MD TVD 8055	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) HR1, 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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2	13-3/8	48		816		650 C		surface	
11	8-5/8	32		4060		1200 C		surface	
7-7/8	5-1/2	15.5		8150		1750 C		surface	
		& 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	7711							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Delaware			7778-7924		22	open
B) Delaware			6506-6689		20	open
C)						
D)						

## 27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
7778-7924	Acidz w/ 2200 gals 7-1/2% acid
	Frac w/ 96,000# 16/30 white sn + 40,000# 16/30 SLC
6506-6689	Frac w/ 88,000# 16/30 white sn + 32,000# 16/30 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
10/8/07	10/10	24	→	400	490	361	41.2		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	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	3980				
Bell Canyon	4193				
Cherry Canyon	5063				
Brushy Canyon	6364				
Bone Spring	8004				

## 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)\*

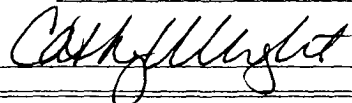
Name (please print)

Cathy Wright

Title

Sr. Eng Tech

Signature



Date

10/15/07

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



**POGO PRODUCING COMPANY**

OCT 25 2007  
OCD-ARTESIA

October 17, 2007

Bureau of Land Management  
620 E. Greene Street  
Carlsbad, New Mexico 88221-1778

Re: Pure Gold A Federal #5  
Eddy County, New Mexico

Gentlemen:

Enclosed please find logs and various documents relating to the captioned well. Pogo Producing Company respectfully requests the Bureau of Land Management to hold the logs and completion information confidential for a period of one (1) year from the date hereof or until otherwise notified by Pogo.

Thanking you in advance for your attention to our request. Should you have questions, please contact the undersigned at the letterhead address.

Sincerely,

POGO PRODUCING COMPANY

Cathy Wright  
Sr. Engineering Tech

Enclosures

cc: New Mexico Oil Conservation Division w/enclosures  
1301 W. Grand Ave.  
Artesia, New Mexico 88210