

# OPERATOR'S COPY

Form 3160-5  
(April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

Month - Year  
**APR 30 2007**  
OCD - ARTESIA, NM

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Pogo Producing Company

3a. Address  
P. O. Box 10340, Midland, TX 79702

3b. Phone No. (include area code)  
432-685-8100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

330' FNL & 990' FWL, Section 20, T23S, R31E

5. Lease Serial No.  
NM-38463

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Pure Gold B Federal #17

9. API Well No.

30-015-35305

10. Field and Pool, or Exploratory Area  
Sand Dunes Delaware West

11. County or Parish, State

Eddy County

### 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Spud & Set Surface Csg - MIRU Capstar #23. Spud well @ 14:00 hrs 03/26/07. Drld 17-1/2" hole to 821'. TD reached @ 14:30 hrs 03/27/07. Ran 19 jts 13-3/8" 54.5# J-55 csg. Cmt'd w/ 450 sks 35:65:6 Cl C + 2% CaCl2 followed by 200 sks Cl C. Circ 208 sks to surface. Plug down @ 10:00 hrs 03/28/07. WOC 24 hrs. Make cut-off. Weld on WH. NU BOP's & test to 1000# ok. Test csg to 1000# for 30 mins ok.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Cathy Wright

Title Sr. Eng Tech

Signature

*Cathy Wright*

Date 04/02/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

ACCEPTED FOR RECORD

APR 23 2007

WESLEY W. INGRAM  
PETROLEUM ENGINEER

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.

(Instructions on page 2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
Pogo Producing Company3a. Address  
P.O. Box 10340, Midland, TX 797023b. Phone No. (include area code)  
432-685-8100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

330' FNL &amp; 900' FWL, Section 20, T23S, R31E

5. Lease Serial No.  
NM-38463

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
Pure Gold B Federal #179. API Well No.  
30-015-3530510. Field and Pool, or Exploratory Area  
Sand Dunes Delaware West

11. County or Parish, State

Eddy County, NM

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TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>drill operations</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Intermediate Csg - Drld 11" hole to 3972'. TD reached @ 09:30 hrs 04/02/07. Ran 89 jts 8-5/8" 32# J-55 LT&C csg. Cmt'd w/ 1000 sks 35:65 POZ @ 12.4 ppg followed by 200 sks Cl C + 1% CaCl2 @ 14.8 ppg. Plug down @ 06:00 hrs 04/03/07. Circ 280 sks to surface. WOC 24 hrs. Make cut-off. Install WH. NU BOP's & test to 2000#. Test csg to 1000# for 30 mins ok.

TD & Production Csg - Drld 7-7/8" hole to 8050'. TD reached @ 08:00 hrs 04/09/07. Logged well w/ Halliburton. Ran 191 jts 5-1/2" 15.5# & 17# J-55 LT&C csg. Cmt'd 1<sup>st</sup> stage w/ 500 sks Cl C + add @ 14.1 ppg. Circ 95 sks to surface. Cmt'd 2<sup>nd</sup> stage w/ 600 sks Cl C + add @ 14.1 ppg. Circ 150 sks. Cmt'd 3<sup>rd</sup> stage w/ 275 sks 35:65:6 POZ C @ 12.4 ppg followed by 250 sks Cl C + 1% CaCl2. Circ 45 sks to surface. Test csg to 3000# ok. Ran CBL 04/15/07.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Cathy Wright

Title Sr. Eng Tech

Signature



Date

04/27/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

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.

(Instructions on page 2)

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

Pure Gold "B" Federal # 17  
Eddy County, New Mexico

238	2.38	1	1.75	4.17	4.17
467	2.29	1 3/4	3.06	7.01	11.18
821	3.54	3/4	1.31	4.65	15.82
1122	3.01	3/4	1.31	3.95	19.78
1409	2.87	3/4	1.31	3.77	23.54
1727	3.18	1	1.75	5.57	29.11
2236	5.09	1/2	0.88	4.45	33.56
2714	4.78	1/2	0.88	4.18	37.74
3223	5.09	3/4	1.31	6.68	44.42
3523	3.00	1	1.75	5.25	49.67
3957	4.34	3 1/2	6.13	26.58	76.26
4480	5.23	1 3/4	3.06	16.02	92.27
4980	5.00	3/4	1.31	6.56	98.84
5495	5.15	1	1.75	9.01	107.85
5970	4.75	3/4	1.31	6.23	114.08
6480	5.10	1 1/2	2.63	13.39	127.47
6985	5.05	1	1.75	8.84	136.31
7492	5.07	3/4	1.31	6.65	142.96
8050	5.58	1 3/4	3.06	17.09	160.05


Month - Year  
APR 30 2007

OCD - ARTESIA, NM

CONFIDENTIAL

  
Archie Brown - General Manager

The attached instrument was acknowledged before me on the 18<sup>th</sup> day of April, 2007 by  
Archie Brown - General Manager, CapStar Drilling, L.P.

  
Notary Public

