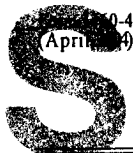


N.M. Oil Cons. Div-Dist. 2
1301 W. Grand Avenue



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 ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Off. Resrv.
Other _____

2. Name of Operator

Pogo Producing Company

3. Address

P.O. Box 10340, Midland, TX 79702

3a. Phone No. (include area code)

432-685-8100

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 990' FSL & 1650' FWL

At top prod. interval reported below same

At total depth same

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14. Date Spudded

06/01/05

15. Date T.D. Reached

06/27/05

16. Date Completed

7/22/05

☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

3550

18. Total Depth: MD

TVD 9450

19. Plug Back T.D.: MD

TVD 9070

20. Depth Bridge Plug Set: MD

CIBP TVD 9120

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☐ No ☒ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey? ☐ No ☒ 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2	13-3/8	54.5		1005		850		surface	
11	8-5/8	32		4200		1450		surface	
7-7/8	5-1/2	17		9450		1840		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	7757							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring			9158-9178		40	TA
B) Delaware			7875-8018 (OA)		20	Prod
C)						
D)						

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

Depth Interval	Amount and Type of Material
9158-9178	Acidz w/ 1000 gals 15% NeFe
7875-8018	Acidz w/ 1000 gals 15% NeFe, Frac w/ 130,000# 16/30

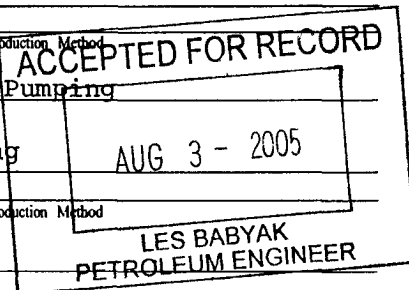
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
7/22/05	7/24	24	→	167	118	163	40.8		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→				724:1	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)



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	4095				
Delaware Lime	4279				
Bell Canyon	4308				
Cherry Canyon	5189				
Manzanita	5350				
Brushy Canyon	6493				
Bone Spring	8123				
1st Bone Sand	9105				

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:

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 WrightTitle Sr. Eng Tech

Signature



Date

07/25/05

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.

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

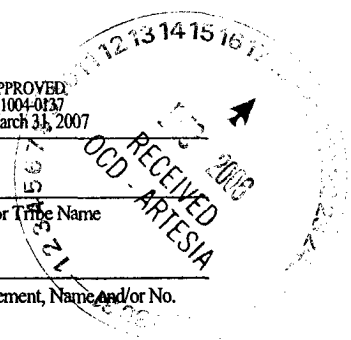


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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



5. Lease Serial No.
NM-57273

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Palladium 7 Federal #10

9. API Well No.
30-015-33969

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

11. County or Parish, State
Eddy County, NM

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

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

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

990' FSL & 1650' FWL, Section 7, T24S, R31E

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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 <u>Drlg 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 recomplate 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 recomplate 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 4200'. TD reached @ 08:30 hrs 06/11/05. Ran 96 jts 8-5/8" 32# J-55 LT&C csg. Cmt'd w/ 1250 sks 35:65 POZ C @ 12.4 ppg followed by 200 sks Cl "C" + 1% CaCl2 @ 14.8 ppg. Plug down @ 05:00 hrs 06/12/05. Circ 293 sks to surface. WOC 24 hrs. Make cut-off. Install WH. NU BOP's & test ok.

TD & Production Csg - Drld 7-7/8" hole to 9450'. TD reached @ 03:30 hrs 06/27/05. Logged w/ Halliburton. Ran 227 jts 5-1/2" 17# J-55 & N-80 LT&C csg. Cmt'd 1st stage w/ 760 sks Cl "C" + additives @ 13.6 ppg. Circ 30 sks to surface. Cmt'd 2nd stage w/ 630 sks Cl C + additives @ 14.09 ppg. Circ 130 sks to surface. Cmt'd 3rd stage w/ 350 sks 65:35 POZ C @ 12.4 ppg followed by 100 sks Cl "C" + 1% CaCl2 @ 14.8 ppg. Circ 44 sks to surface. Ran CBL 07/09/05.

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

Cathy Wright

Signature

Cathy Wright

Title Sr. Eng Tech

Date 07/22/05

ACCEPTED FOR RECORD

AUG 3 - 2005

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

LES BABYAK
PEROLEUM 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)