

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office  
OCD Hobbs

HOBBS OCD

JAN 30 2018

FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018

**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.*

5. Lease Serial No. LC 055546

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator Pogo Oil & Gas Operating, Inc

7. If Unit of CA/Agreement, Name and/or No.  
Langlie Jal Unit - NM 70970A

8. Well Name and No. Langlie Jal Unit #109

3a. Address 1515 W Calle Sur, Suite 174

3b. Phone No. (include area code)  
(575) 942-2004

9. API Well No. 30-025-29448

10. Field and Pool or Exploratory Area  
37240- Langlie Mattix; 7 Rivers- Queen-Grayburg

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2555' FNL & 125' FEL, Unit Letter I, Sec 5, T25S, R37E

11. Country or Parish, State  
Lea County, New Mexico

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

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

INT TO PA PW  
P&A NR \_\_\_\_\_  
P&A R \_\_\_\_\_

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 recomplete 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Test anchors - if not tested in past 2 years.  
RU JWS. Set 1/2 steel pit.  
NU BOP. Pulled rods/tubing, if still in the hole. LD rods  
TOH w/ tbg. Set CIBP @ 3542' +/-  
TIH w/ tbg. Circ. hole w/ 10# gelled brine.  
Spot 25 sxs cement on top. Press test or tag (plug 1)  
Spot 25 sxs Class "C" cement plug from 2750' - 2620'. W.O.C & tag (plug 2)  
Spot 40 sxs Class "C" cement plug from 1285'-755'. W.O.C. & tag (plug 3)  
Spot 15 sxs Class "C" cement plug from 200' - surface (plug 4)  
Cut well head & anchors.  
Install DHM.  
Clean up location & rehab per BLM specs.

Salt - 1450  
Yates - 2924  
Seven Rivers - 3164  
Queen - 3492  
Grayburg - 3728

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

See revised procedure, 25

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

M.Y (Merch) Merchant

Agent  
Title

Signature

Date

APPROVED

12/07/2017

JAN 23 2018

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title  
Office

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 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)

FOR RECORD ONLY  
MW/OCD 01/31/2018

SEE REVISED P&A PROCEDURE AND ATTACHED COA.

1. Test anchors – if not tested in past 2 years.
2. RU JWS. Pulled rods/tubing, if still in the hole. LD rods
3. TOH w/ tbg. Set CIBP @ 3500'
4. TIH w/tbg. Circ. Hole w/ 10# gelled brine.
5. Spot 25 sxs cement on top of CIBP from 3500'-3260'. **W.O.C. Pressure test, WOC and tag**
6. **Spot 25 sxs class "C" cement plug from 3214' – 3083'. W.O.C & TAG**
7. Spot 25 sxs class "C" cement plug from 2750' – 2620'. **WOC & TAG**
8. **Spot 25 sxs class "C" cement plug from 1500' – 1385'. WOC & TAG**
9. Spot 25 sxs class "C" cement plug from 1285' – 1185'. **WOC & TAG**
10. **Perforate and squeeze at 855'. Spot 25 sxs class cement from 855'–755'. WOC & TAG**
11. **Perforate and squeeze at 400 ft. Spot 100 sxs class cement from 400' – surface.**
12. Cut well head & anchors.
13. Install DHM.
14. Clean up location & rehab per BLM specs.

**BUREAU OF LAND MANAGEMENT**  
**Carlsbad Field Office**  
**620 East Greene Street**  
**Carlsbad, New Mexico 88220**  
**575-234-5972**

**Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within **ninety (90)** days (**APRIL 23, 2018**) from the approval date of this Notice of Intent to Abandon.

**If you are unable to Recomplete the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be Recompleted. Failure to do so will result in enforcement action.**

**The rig used for the Recomplete procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.**

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any Recomplete operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat

Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

7. Subsequent Recomplete Reporting: Within 30 days after Recomplete work is completed, file one original and three copies of the Subsequent Report of Recomplete, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well.

**Show date well was recompleted.**

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.