Form 31,60-5 (June 2015)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No. NMLC068545

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use thi							
abandoned we	6. If Indian, Allottee	or Tribe Name					
SUBMIT IN T	7. If Unit or CA/Agre 891000303F	7. If Unit or CA/Agreement, Name and/or No. 891000303F					
Type of Well		8. Well Name and No. POKER LAKE UNIT 181					
2. Name of Operator BOPCO LP	Contact: TRA E-Mail: tracie_cherry@	9. API Well No. 30-015-32127-00-S1					
3a. Address 6401 HOLIDAY HILL RD BLD MIDLAND, TX 79707	. Phone No. (include area code) n: 432.683.2277	10. Field and Pool or NASH DRAW-I	10. Field and Pool or Exploratory Area NASH DRAW-DELAWARE				
4. Location of Well (Footage, Sec., T	R., R., M., or Survey Description)	<del></del>	11. County or Parish,	11. County or Parish, State			
Sec 7 T24S R30E SWNE 198	EDDY COUNT	EDDY COUNTY, NM					
12. CHECK THE AI	PPROPRIATE BOX(ES) TO	INDICATE NATURE OF	F NOTICE, REPORT, OR OT	HER DATA			
TYPE OF SUBMISSION TYPE OF ACTION							
Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off			
_	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	Well Integrity			
☐ Subsequent Report	□ Casing Repair	■ New Construction	☐ Recomplete	□ Other			
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	□ Temporarily Abandon				
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal				
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.  BOPCO, LP respectfully submits this notice of intent to plug and abandon the referenced well. Plugging proposal is as follows:  1. MIRU. POOH w/rods and pump. ND WH and NU 3K manual BOP. Function test.  2. RIH w/5-1/2" CIBP to 7,300', set. Tag to verify setting. Spot and sqz 35 sxs Class C cmt 7,300' - 7,050'. WOC & tag. Circulate 9.5# salt gel mud. Test csg to 500 psi. (CIBP,BS)  3. Spot 25 sxs Class C balance plug 4,500' - 4,250'. WOC & tag  4. Spot 25 sxs Class C balance plug 3,400' - 3,150'. WOC & tag (B/Salt)							
14. I hereby certify that the foregoing is true and correct.  Electronic Submission #404148 verified by the BLM Well Information System  For BOPCO LP, sent to the Carlsbad  Committed to AFMSS for processing by JAMES AMOS on 02/26/2018 (18JA0142SE)							
Name (Printed/Typed) TRACIE J	CHERRY	Title REGUL	ATORY ANALYST				
Signature (Electronic S	Submission)	Date 02/12/20	018				
	THIS SPACE FOR	FEDERAL OR STATE (	OFFICE USE				
Approved By  Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to condition	uitable title to those rights in the sub		sv. AFT	3-2-18 Date			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a crimstatements or representations as to a	ne for any person knowingly and ny matter within its jurisdiction.	willfully to make to any department o	r agency of the United			

## Additional data for EC transaction #404148 that would not fit on the form

### 32. Additional remarks, continued

- 5. Perf 5-1/2" csg at 950. Sqz 125 sclss C cmt to 500 inside and outside csg. (T/Salt, 8-5/8" shoe)
- 6. Perf 5-1/2" csg at 60. Sqz 25 sxs Class C cmt. Verify to surface.
- 7. Cut off wellhead 5' below surface. Set P&A marker.

25 ses CIC ort (15at 3.58° 3roe), WOC 3. eg. 50° 90.1, 2//2018 Periordest 50.0, 1.60,0218 25 sxs Cl Cont. (Spacer), VCC & Teg. 4 250°; 4 500C; 2//2718 35 exis CLC ont cap or CIBP, 7,367; 7,300.3, 2,1,2018 25 exs CI C cnt, (B.Satj. WOC 8 Tag, 3,160 3 400 c; 2//2216 Bone Spring 7,238' 3,284′ 579′ B/Salt -Perfordtsc; 7,178.3-7; 88.0; 241: 2003 Perforetac; 7,354,3-7,375.0; 2/10,2003 🦯 4; Tubing - Production; 27/8 19.74,392.4 8 5/8 F; 28.00 b./f; J-55, VVC-50; 345.0 1-48 17/2" /6 /2 /2 /2 -17 /2 (contar, 1907-450) 7**7/8"** -778 Preduction XE.3-7,480.0 1617 EE 30 E/F H-40, 123.0 #KE Completion 28ts 2/14/2015; 4.0 3. 3. 9 Ekvation 3157: 13.0 KE 23 0' Elevaton: 321E; 0.0 -12 ' M; Surface; 14€.0-859.0 TCC (TE) (0) 3240; 3,24C.3 Sac 3sts 1/13/2038 2.3 -6; Fcd; 6 0-7, 325.0 4. Brushy Cy, 6794 Conductor Cement 19.3 70 3240 Production Casing Cerrent 3,240.0 85 7239 3,149.3 3,240.2 3,359.3 €250 0057 7,049.3 7,158.3 7,259.3 7333 7,384.0 7.374.3 7,375.3 7,436.3 7,178.1 7,4€0.3 145.0 6683 500 19.0 60.0 120.1 649.1 550.1 G 9

Poker Lake Unit #181 Current and Proposed WBD's

# BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

## Permanent Abandonment of Federal Wells 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 <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug 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 plugged. Failure to do so will result in enforcement action.

The rig used for the plugging 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. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging 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. <u>Blowout Preventers</u>: 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. <u>Mud Requirement:</u> 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. <u>Cement Requirement</u>: 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.

6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10<sup>th</sup> day, the BLM is to be contacted with justification to receive an extension for completing the cut off.

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, 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 plugged.**
- 8. <u>Trash</u>: 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.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.



## **United States Department of the Interior**

#### BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 E. Greene St. Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To: 1310

#### **Reclamation Objectives and Procedures**

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its predisturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines (Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure). Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of
  Operations must include adequate measures for stabilization and reclamation of disturbed lands.
  Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD
  process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
- 3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you

have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

- 5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
- 7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos Supervisory Petroleum Engineering Tech 575-234-5909, 575-361-2648 (Cell)

Arthur Arias Environmental Protection Specialist 575-234-6230

Henryetta Price Environmental Protection Specialist 575-234-5951

Shelly Tucker Environmental Protection Specialist 575-234-5979

Trishia Bad Bear, Hobbs Field Station Natural Resource Specialist 575-393-3612