Form 3160-5 (June 2015)

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

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

OCD ASEP 1 8 2017

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. NMLC068545

Do not use thi abandoned wel	CEIVED 6. If Indian, A	6. If Indian, Allottee or Tribe Name						
SUBMIT IN 1		7. If Unit or CA/Agreement, Name and/or No. 891000303F						
Type of Well		8. Well Name and No. POKER LAKE UNIT 203						
Name of Operator     BOPCO LP		9. API Well No. 30-015-32883-00-S1						
3a. Address P O BOX 2760 MIDLAND, TX 79702	10. Field and NASH DF	Field and Pool or Exploratory Area     NASH DRAW-DELAWARE						
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)		11. County or	Parish, State				
Sec 7 T24S R30E SWSE 6600 32.133600 N Lat, 103.550710	EDDY Co	EDDY COUNTY, NM						
12. CHECK THE AF	PROPRIATE BOX(ES) TO	INDICATE NATURE O	F NOTICE, REPORT, O	R OTHER DATA				
TYPE OF SUBMISSION		ТҮРЕ О	FACTION					
■ Notice of Intent	☐ Acidize	Deepen	☐ Production (Start/Resu	ime)   Water Shut-Off				
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity				
· · ·	☐ Casing Repair	☐ New Construction	Recomplete	☐ Other				
☐ Final Abandonment Notice	☐ Change Plans	☑ Plug and Abandon	☐ Temporarily Abandon					
13. Describe Proposed or Completed Ope	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal					
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.  BOPCO, LP respectfully submits this sundry notice of intent to plug and abandon the referenced  RECLAMATION PROCEDURE well.								
Procedure is as follows:				ATTACHED				
<ol> <li>MIRU plugging company. F POOH w/tbg.</li> </ol>	POOH w/rods and pump. ND	WH and NU 3K manual E	OP. Function test BOP.					
2. RU WL. RIH w/5-1/2" CIBP top of CIBP. (Perf plug)	to 6,010', set. RBIH tag to ve	erify setting. Pump 25 sxs	Class C cmt on	CHED FOR				
3. PUH to +/-5,825', 9.5# salt	gel from +/-5,825' to 2,500'.		-	NS OF APPROVAL				
14. I hereby certify that the foregoing is		955 verified by the BLM We	II Information System	,				
	ommitted to AFMSS for proces	ssing by JAMES AMOS on	08/22/2017 (17JA0140SE)	-c010				
Name (Printed/Typed) TRACIE J	CHERRY	Title REGUL	ATORY ANALYST	180				
Signature (Electronic S	Submission)	Date 08/16/2	017	ted loco				
	THIS SPACE FOR	FEDERAL OR STATE	OFFICE USE	Lis. T'				
Approved By Cames	a. ams	PSS verified by the BLM We CO LP, sent to the Carlsbassing by JAMES AMOS on Title REGUL  Date 08/16/2  FEDERAL OR STATE  Title Warrant or piect lease	PET	8-22-17 Date				
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to condu	ct operations thereon.	Office C						
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a crim	ne for any person knowingly and	willfully to make to any depart	tment or agency of the United				

### Additional data for EC transaction #384955 that would not fit on the form

### 32. Additional remarks, continued

- 4. PUH to 3,655', spot 50 sxs CI C cmt from 3,655' to 3,210'. (Fluid used to mix the cement for the Salt section of this plug shall be saturated with the salts common to the section and in suitable proportions). WOC & Tag. (T/Del, B/Salt Plugs)
- 5. RIH with jet cutter for 5-1/2" 15.5# casing. Cut casing at 2,500'. Circulate 9.5# salt gel to from 2,500' to surface. Pull 5-1/2" casing.
- 6. RIH with tubing to 2,550", spot 45 sxs Class C cmt from 2,550' to 2,450'. WOC and tag (Csg Stub plug).
- 7. PUH to 990', spot 90 sxs Class C cmt from 990' to 745'. WOC and tag (T/Salt, 8-5/8" shoe plug).
- 8. PUH to 60', spot 21 sxs Class C cmt from 60' to surface. Verify to surface (Surface plug).
- 10. ND BOP and cut off wellhead 5' below surface. Set P&A marker.

c (proposed)	Proposed Cement, Cement Plug P. & A. 20 Q. 50.0 nt/8 Conductor, 16 nr. 80.0 ft/8	Surface: 8 SR IN 795.0 H/G Proposed Cement, Centert Plug - P. 8. A. [745.0.390.0 H/t.G.	Proposed Cenent, Cement Riug - P & A, 2,450.0-2,550.0 IN(B)	Proposed Cenert, Cenert Plug - P.8.A. 3,210.0-3,655.0 ft/KB			Proposed Cement - Tement Plug - P & A, 5,825,0-6,010,0 ff/c9								Production, 5.1/2 to, 7.540.0 ft/0]   Cement, Auto cement plug, 7,429.0-7,540.0   TKB	
Vertical schematic (proposed)	21 sx Q C cmt. Surface Plug. 60.0, 12/1/2017	T/Salt 940' //	45 sz C C cmt, Csg stub dang 2,550 0.7		S411" 5.172" 15 5# 355 MRMR JT (9)	5792 5-112" 17# JSS MRKR JT (8), 5792 0	25 sx Cl C crit cap on CBP , 6,010 0, 12/12/12/12/12/12/12/12/12/12/12/12/12/1		[ 6672   5 1/2" 17# JAPING JT (91, 6,672.0]		B/S 7,235' V					
matic (actual)	Conductor, 16 in. 80.0 flt(B)	Surface 8 56 to 7950 fixed									Sand Frac, 7,080.0-7,090.0;	Sand Frac, 7,160.0-7,170.0,	78 in, Rod, 7,344.0 th/B Sand Frec, 7,388.0-7,378.0, 1082004		Cement, Auto cement plug, 7,429.0-7,540.0 ftkB Production, 5.1/2 in, 7,540.0 ftkB	
Vertical schematic (actual)			2965 TOC (TS), 2,965.0, 9/23/2004												7540' 5-12" CSG & 7-7/8" HOLE 7540' 5-12" CSG & 7-7/8" HOLE	
TVD (ftKB) Incl (')																
(8)	20.0 53.5 80.1	710.6 745.1 794.9	2,549.9 3,210.0	3,654.9	5,436.4	5,817.6	5,980.0	6,057.1	6,285.1	8:886'9	7,080.1	7,160.1	7,368.1	7,454.7	7,538.7	

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

NM OIL CONSERVATION
ARTESIA DISTRICT
SEP 1 8 2017

# Permanent Abandonment of Federal Wells Conditions of Approval

RECEIVED

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 7,50° bet of depth or Neat Class "H", for dee 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. Subsequent Plugging Reporting: 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.

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### BUREAU OF LAND MANAGE. .N.

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. Strip and remove caliche, contour the location to blend with the surrounding landscape, redistribute 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 asure that it meets BLM objectives. Upon cor. ion 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