

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.
NMMN05039A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
POKER LAKE UNIT 474H

9. API Well No.
30-015-43425-00-X1

10. Field and Pool or Exploratory Area
CORRAL CANYON

11. County or Parish, State
EDDY COUNTY, NM

Field Office
OCD Artesia
SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
BOPCO LP
Contact: STEPHANIE RABADUE
E-Mail: stephanie_rabadue@xtoenergy.com

3a. Address
6401 HOLIDAY HILL RD BLDG 5 SUITE 200
MIDLAND, TX 79707

3b. Phone No. (include area code)
Ph: 432-620-6714

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 27 T25S R30E NESE 1980FSL 980FEL

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"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<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 Drilling Operations
	<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 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, L.P. respectfully requests to deviate the intermediate portion of the well after the BHA got stuck while drilling and losing the hole. Details of the situation are noted below. A plugging procedure for the original open hole is included along with a wellbore diagram.

After TOOH, the BHA stuck at 7908?. Unable to work the BHA free, a string-shot was used and was left in the hole. TOF: 6871?. We RIH w/fishing tools, which stuck at 3982?. POOH w/fishing assembly. RIH to C/O well. Hit tight spot @ 3983? and were able to wash/ream to 5196?. Lost circulation.

In lieu of going further and potentially making a problem worse, BOPCO would like to plugback the hole from 5196-1012?. At this point, BOPCO would D/O a portion of cement, perform a shallow K/O at the surface csg shoe, and slide/follow the original well path with no more than a 50? deviation of

4-4-18
Accepted for record - NMOCD
SEE ATTACHED FOR CONDITIONS OF APPROVAL

BLM OIL CONSERVATION
ARTESIA DISTRICT

APR 03 2018

RECEIVED

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #409595 verified by the BLM Well Information System
For BOPCO LP, sent to the Carlsbad
Committed to AFMSS for processing by ZOTA STEVENS on 03/29/2018 (18ZS0044SE)

Name (Printed/Typed) STEPHANIE RABADUE Title REGULATORY ANALYST

Signature (Electronic Submission) Date 03/28/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ZOTA STEVENS Title PETROLEUM ENGINEER Date 03/29/2018

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.

Office Carlsbad

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.

Additional data for EC transaction #409595 that would not fit on the form

32. Additional remarks, continued

the original hole, following the same drilling plan design as approved.

Proposed Plug Back Procedure:

1. Dump CI C cmt fr/5196?-3983?. WOC. Tag TOC.
2. Set OH CI C cmt plug fr/3945?-3895?. WOC. Tag TOC.
3. Set OH CI C cmt plug fr/1150-1050?. WOC. Tag.

Once plugs are set, the cmt fr/the uppermost plug will be used to create a KOP for hole deviation and continued drilling.

Poker Lake Unit 474H - Current Wellbore Schematic

Wolfcamp A, 3 Mile Lateral

County: Eddy
SHL: 980' FEL, 1980' FSL
 Sec 27, T25S, R30E

BHL: 990' FEL, 2440' FNL
 Sec 10, T26S, R30E

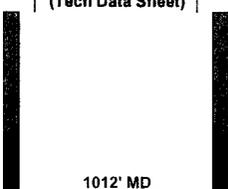
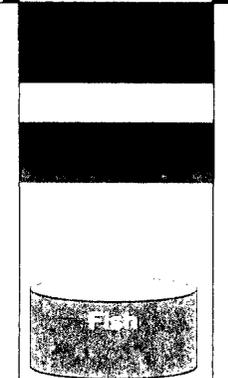
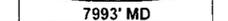
Area: Water Basin



AFE # 1702460
XTO ID # 996794

API # 30-015-43425
Elevation GL 3290', KB 3313' (23' AGL)

Rig: Frontier 17 (23' RKB)

<u>Geology</u>	<u>Casing & Cement</u>	<u>Wellhead</u> 10k (Tech Data Sheet)	<u>Hole Size</u>	<u>General Notes</u>
TVD Formation 865' Rustler	<p><u>Lead (100% OH excess)</u> 600 sx 13.6ppg class C Top of Lead @ 0'</p> <p><u>Tail (100% OH excess)</u> 345 sx 14.8ppg class C Top of Tail @ 712'</p> <p>13-3/8" 68# J-55 BTC > 25' into Rustler Per BLM</p>		17-1/2"	<p>Notify BLM prior to spud, running casing, cementing, and BOP testing</p> <p>Drill out with 8.4-8.7 ppg FW mud</p> <p>RU Mud Loggers on Surface Inc/Az survey every stand</p>
1,317' Top of Salt 3,720' Base of Salt 3,920' Delaware 4,841' Cherry Canyon 6,420' Brushy Canyon 7,469' Basal Brushy Canyon	<p>1012' MD</p>  <p>7993' MD</p>		12-1/4"	<p>Isolation/Kick-Off Plug from ~1700' - 950'</p> <p>Kick off ~1200'</p> <p>Isolation Plug from Top of Delaware - 100' above Base of Salt</p> <p>Tight hole/spot at ~3983' that we have gotten stuck at before; cannot go back through without further issue</p> <p>Could not wash/ream past 5196'</p> <p>Top of Fish 6871'</p> <p>Bottom of Fish 7908'</p>

POKER LAKE UNIT 474H
30-015-43425
BOPCO, LP
Conditions of Approval

Notify BLM at 575-361-2822 (Eddy County) or 575-393-3612 (Lea County) a minimum of 24 hours prior to commencing work.

Work to be completed by June 30, 2018.

1. Operator shall spot 722 sks Class C cement from 5196 ft to 3983ft. WOC & Tag required.
2. Spot 32 sks Class C cement from 3945 ft to 3895ft. WOC and Tag.
3. Spot 196 sks Class C cement from 1367ft to 1050 ft. WOC and Tag.
4. Surface disturbance beyond the originally approved pad must have prior approval.
5. Closed loop system required.
6. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
7. Operator to have H2S monitoring equipment on location.
8. A minimum of a 2000 (2M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
9. **Subsequent sundry required detailing work done, a C-102 form, and completion report for the new formations. Operator to include well bore schematic of current well condition when work is complete.**
10. **See attached for General Plugback Guidelines**

ZS 032918

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

Permanent Abandonment of Production Zone 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. Plug back operations shall commence within ninety (90) days from this approval. **If you are unable to plug back the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.**
 2. **Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. For wells in Eddy County, call 575-361-2822. For wells in 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.
Before pumping 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. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back 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 work was completed.** If plugging back to a new zone submit a Completion Report, form 3160-4 with the Subsequent Report.
 7. **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.