

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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.
NMNM02860

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM71016G

8. Well Name and No.
POKER LAKE UNIT 213

9. API Well No.
30-015-33859

10. Field and Pool, or Exploratory
NASH DRAW, DEL/BS (AV SND)

11. County or Parish, and State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other: UNKNOWN OTH

2. Name of Operator
BOPCO LP
Contact: TRACIE J CHERRY
E-Mail: tjcherry@basspet.com

3a. Address
P O BOX 2760
MIDLAND, TX 79702

3b. Phone No. (include area code)
Ph: 432-221-7379

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 18 T24S R30E SESE 860FSL 660FEL

12. CHECK 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"/> 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" 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 recompleat 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 recompleat 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.)

BOPCO, LP respectfully submits this sundry notice of intent to plug-back and recompleat the referenced well. The proposal is to abandon the current Delaware perforations used for SWD and recompleat to the Ramsey formation. The procedure is as follows:

1. MIRU Pulling Unit, ND WH/ NU BOP.
2. Release both packers. POOH and LD IPC tubing and packers.
3. PU 4-3/4" bit and scraper and 2-7/8" work string and make a run to approx. 7390'. POOH and LD bit and scraper.
4. RIH w/ CCL/Cement Retainer, set CR @ 7330'. PU stinger assembly and RIH w/ 2-7/8" tbg and stng

Submit C102

Accepted for record

NMOCD JES

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

6-17-14
NO FM. CHANGE

NM OIL CONSERVATION
ARTESIA DISTRICT

JUN 16 2014

RECEIVED

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

Electronic Submission #247798 verified by the BLM Well Information System
For BOPCO LP, sent to the Carlsbad
Committed to AFMSS for processing by JERRY BLAKLEY on 06/04/2014 ()

Name (Printed/Typed) TRACIE J CHERRY Title REGULATORY ANALYST

Signature (Electronic Submission) Date 06/02/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *Chris Wells* Title *Eng* Date *6/6/14*

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 *CFO*

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #247798 that would not fit on the form

32. Additional remarks, continued

into CR.

5. Squeeze perms @ 7390'-7402', 7408'-7419', 7420'-7430', and 7431'-7456' w/200 sx low water loss cement and 100 sx Class C Neat (14.8 3/gal, 1.32 cf/sx). Hesitate squeeze to 100 psi.

6. PUH @ 6700'. Unsting from CR, WOC for 4 hrs and tag TOC.

7. RBIH w/ CCL/Cement Retainer. Squeeze perms @ 7194'-7204' and 7279'-7289' using 100 sx low water loss cement, and 50 sx Class C neat (14.8 3/gal, 1.32 cf/sx). Hesitate squeeze to 100 psi.

8. Unsting from CR WOC 4 hrs, RBIH tag TOC

9. Spot 10# gel from TOC to 5100'

10. PUH with EOT at 5100'. Spot cement plug from ^{4950'}5000'-5100' across the DV tool @ 5050' using 25 sx class C neat. WOC 4 hrs, RBIH tag TOC. POH w/tbg and LD stinger

11. RIH with 16? TCP gun (3-1/8" 6 SPF guns with 22g charges and 60? phasing - drop bar system). Set tbg where TCP will perf 3538-54' via tally. RU WL and run GR/CCL to confirm depth. Space out well with tubing subs, set pkr and re-run GR/CCL to confirm depth. Adjust as necessary.

12. RU lubricator on tbg. Drop TCP firing bar to perf the Ramsey 3538'-3554'. RD lubricator.

13. RIH w/ swab and swab test Ramsey

If Ramsey does not test, well to be P&A'd with rig on location. Plugging rocedure to be submitted on separate sundry notice of intent.

Currents

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Testing			9/4/2013	9/5/2013

Vertical - Original Hole, 5/4/2014 7:58:10 PM					
MD (ftKB)	Incl (*)	Vertical schematic (actual)		Column list (actual)	
		Description	Top (ft)		
20.3					
21.3					
33.8					
40.0		20 in; 94.00 lb/ft; 40.00 MKB Conductor Cement; 20.40		26; Conductor; 20.40-40.00	
41.3					
43.3					
58.4					
83.6					
187.0		Top Out Cement; 20.40		12 1/4; Surface; 40.00-454.00	
404.2					
405.5					
452.4		Surface Casing Cement; 187.00			
454.1		8 5/8 in; 32.00 lb/ft; K-55; J-55; 454.00 NKB			
750.0		Production Casing Cement; 20.40			
3,222.8					
3,225.7					
3,336.9					
3,511.2				Bell Canyon	3,511.2
3,538.1					
3,554.1					
3,563.6					
3,564.0					
3,568.2					
3,600.1					
4,403.9				7 7/8; Production; 454.00-7,600.00	
5,000.0				Cherry Canyon	4,403.9
5,047.9		Production Casing Cement; 750.00			
5,049.9		5 1/2 in; 0.00 lb/ft; J-55; 5,050.00 NKB			
5,100.1					
5,672.9				Lower Cherry C...	5,672.9
6,149.9					
6,557.1					
6,564.6					
7,040.0				Lower Brushy...	7,040.0
7,097.8					
7,105.3				X	7,105.3
7,138.1					
7,147.0					
7,149.6					
7,153.9					
7,159.1					
7,169.0				Y	7,169.0
7,193.9		5/3/05 24 hr P 6030, 1903W 116 MCF		Perforated; 7,194.00-7,204.00; 3/29/2005	
7,204.1				Log showed most of frac went in these parts.	
7,231.0				Z	7,231.0
7,278.9				Perforated; 7,279.00-7,289.00; 3/29/2005	
7,289.0				Log showed little of frac went in here	
7,293.0				Bone Springs	7,293.0
7,329.4					
7,330.1					
7,334.0				4; Tubing - Production; 2 7/8; 20.40-7,334.00	
7,335.0					
7,390.1					
7,401.9				Perforated; 7,390.00-7,402.00; 8/17/2010	Avalon
7,408.1				Perforated; 7,408.00-7,419.00; 8/17/2010	7,390.1
7,419.0					
7,419.9		3/8/05 24 HR P 4130, WSBW 153 MCF		Perforated; 7,420.00-7,430.00; 2/4/2005	
7,430.1				Perforated; 7,431.00-7,456.00; 8/17/2010	
7,431.1					
7,456.0					
7,462.9					
7,504.9				Avalon Base	7,462.9
7,508.5					
7,509.8					
7,594.8					
7,596.1		5 1/2 in; 15.50 lb/ft; L-80; J-55; 7,596.00 NKB			
7,600.1		Production Casing Cement; 3,337.00		TD - Original Hole; 7,600.00	



Schematic - Vertical Production

Well Name: POKER LAKE UNIT #213

Field: Nash Draw (Del. BS. AV)

BOPCO LP - West Texas

Well ID: 30-015-33859

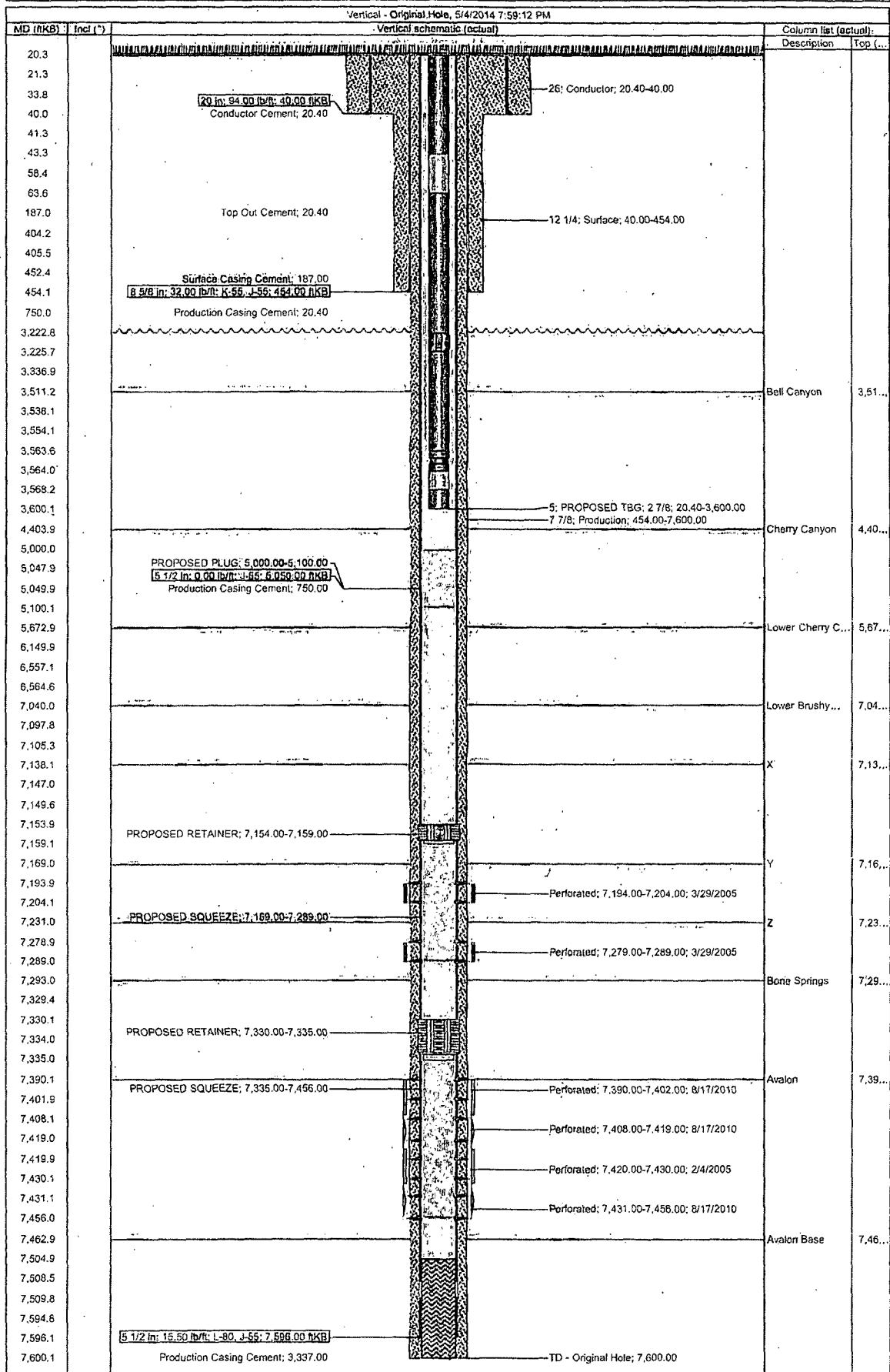
Sect: 18 Town: 24S Rng: 30E Eddy Co. State: New Mexico

BIK: C%NDLPU:213 Survey:

Proposed

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Testing			9/4/2013	9/5/2013



Poker Lake Unit 213
30-015-33859
BOPCO L.P.
Conditions of Approval

Notify BLM at 575-361-2822 a minimum of 24 hours prior to commencing work.

Work to be completed by September 6, 2014.

- 1. DV tool plug shall be a minimum of 150 feet in length set from 5100-4950'. WOC and Tag.**
- 2. Must conduct a casing integrity test before perforating and fracturing. Submit results to BLM. Notify BLM if test fails.**
3. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.
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 are required. Operator to include well bore schematic of current well condition when work is complete.**

CRW 06062014

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. Plugging 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.
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.**

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.