

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

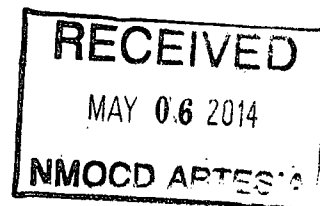
FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMLC063167
6. If Indian, Allottee or Tribe Name.**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**7. If Unit or CA/Agreement, Name and/or No.
891000326X1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
BIG EDDY UNIT DI9 35H2. Name of Operator
BOPCO LP
Contact: WHITNEY MCKEE
E-Mail: wbmckee@basspet.com9. API Well No.
30-015-42007-00-X13a. Address
MIDLAND, TX 797023b. Phone No. (include area code)
Ph: 432-683-227710. Field and Pool, or Exploratory
WILDCAT4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 21 T21S R30E SESE 90FSL 809FEL
32.272792 N Lat, 103.524536 W Lon11. County or Parish, and State
EDDY COUNTY, NM**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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 is requesting the existing BEU DI9 35H APD be revised to reflect running a cemented 4-1/2" production liner. The original APD requested running a non-cemented liner with packers and sleeves.

While running the 7" intermediate/production casing on 4/16/14 the casing became stuck at 9,224 feet. This left 1,328' of 8-3/4" curve and lateral below the 7" shoe. It is planned to drill the remaining 6-1/8" lateral from 10,552' to 20,923 feet. There will be both 8-3/4" and 6-1/8" hole behind the 4-1/2" production liner run to TD at 20,923 feet. Traditionally BOPCO runs an un-cemented 4-1/2" liner in conjunction with external casing packers and sleeves as shown in the approved APD. A 4-1/2" external packers will not set and isolate properly in an 8-3/4" hole, hence, BOPCO is requesting approval to run and cement the 4-1/2" liner without packers and sleeves. The top of the liner will be at 8,100 feet. The liner will be centralized with ridged solid body.

Accepted for record
NMOC D

5-6-14

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

Electronic Submission #243784 verified by the BLM Well Information System
For BOPCO LP, sent to the Carlsbad
Committed to AFMSS for processing by WESLEY INGRAM on 04/29/2014 (14WWI0292SE)

Name (Printed/Typed) DON WOOD

Title DRILLING ENGINEER

Signature (Electronic Submission)

Date 04/29/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By EDWARD FERNANDEZ

Title PETROLEUM ENGINEER

Date 04/30/2014

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #243784 that would not fit on the form

32. Additional remarks, continued

centralizers placed on every other joint from TD to top of liner.
The original cement volumes have been changed and the cement design details are summarized in the table below. Top of Bone Spring 2A and 2B Sands are at 9,051' TVD and 9,166' TVD.

INTERVAL: Production
Primary: 8,100-TD

Sacks: 1,500

FT of Fill: 12,823

Type: VERSACEM (TM) SYSTEM WITH 0.50% LAP-1, 0.30% CFR-3, 0.10% FWCA, 0.50 ibm D-AIR 5000, 0.15% HR-601.

Gal/SX: 5.31

PPG: 14.5

Ft3/SX: 1.212

TO: Courtney Lockhart
Whitney McKee
FROM: Don Wood
SUBJECT: BEU DI9 #35H 4-1/2" Production Liner Cement and Centralization Job Changes
DATE: April 28, 2014

While running the 7" intermediate/production casing on 4/16/14 the casing became stuck at 9,224 feet. This left 1,328' of 8-3/4" curve and lateral below the 7" shoe. It is planned to drill the remaining 6-1/8" lateral from 10,552' to 20,923 feet. There will be both 8-3/4" and 6-1/8" hole behind the 4-1/2" production liner run to TD at 20,923 feet. Traditionally BOPCO runs an un-cemented 4-1/2" liner in conjunction with external casing packers and sleeves as shown in the approved APD. A 4-1/2" external packers will not set and isolate properly in an 8-3/4" hole, hence, BOPCO is requesting approval to run and cement the 4-1/2" liner without packers and sleeves. The top of the liner will be at 8,100 feet. The liner will be centralized with ridged solid body centralizers placed on every other joint from TD to top of liner.

The original cement volumes have been changed and the cement design details are summarized in the table below. Top of Bone Spring 2A and 2B Sands are at 9,051' TVD and 9,166' TVD.

INTERVAL	SACKS	FT of FILL	TYPE	GAL/SX	PPG	FT3/SX
Production						
Primary: 8,100-TD	1,500	12,823	VERSACEM (TM) SYSTEM WITH 0.50% LAP-1, 0.30% CFR-3, 0.10% FWCA, 0.50 ibm D-AIR 5000, 0.15% HR-601.	5.31	14.5	1.212

cc: Charles Warne