Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.*

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

5. Lease Serial No. NMLC068408	
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.
891000326X

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
BIG EDDY UNIT DI4 270H

2. Name of Operator
BOPCO LP
Contact: LESLIE BARNES
E-Mail: lbarnes@basspet.com

9. API Well No.
30-015-42479-00-X1

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

3b. Phone No. (include area code)
Ph: 432-221-7341

10. Field and Pool, or Exploratory
WILLIAMS SINK

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*

Sec 5 T20S R31E Lot 2 0700FNL 2220FEL
32.362717 N Lat, 103.531527 W Lon

11. 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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Change to Original A PD
	☐ Convert to Injection	☐ Plug Back	☐ 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 shall 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 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 requests to alter the 7?, 26#, HCP-110, BTC casing string. An 8-3/4? hole will be drilled from the base of the 9-5/8? casing shoe through the curve and out to TD of the lateral. A 5-1/2?, 17#, HCP-110, BTC long string will be ran from TD of the well to surface. A DV tool will be placed at approximately 5,000? and the 5-1/2? casing string will be cemented in two stages. Top of cement of stage 2 will be placed at least 50? above the top of the Capitan Reef at 2,754?.. Casing safety factors are as follows: Collapse ? 1.77, Burst ? 2.12, Tension ? 4.15. Updated cement volumes and slurries are in the attached table.

Accepted for record
RUD NMBOD 8/12/14

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

APPROVED
AUG 4 2014
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
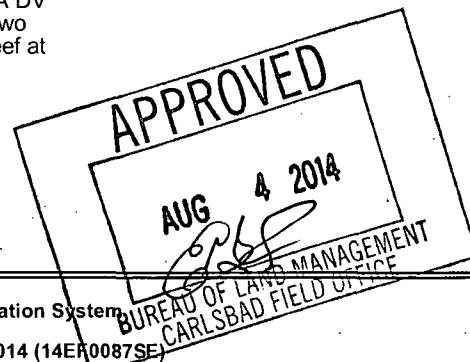
14. I hereby certify that the foregoing is true and correct.
Electronic Submission #254676 verified by the BLM Well Information System
For BOPCO LP, sent to the Carlsbad
Committed to AFMSS for processing by ED FERNANDEZ on 08/04/2014 (14ER0087SE)

Name *(Printed/Typed)* JEREMY BRADEN	Title ENGINEERING ASSISTANT
Signature (Electronic Submission)	Date 07/25/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By EDWARD FERNANDEZ	Title PETROLEUM ENGINEER	Date 08/04/2014
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 **

BEU DI4 #270H
Production Casing Sundry

BOPCO, LP respectfully requests to alter the 7", 26#, HCP-110, BTC casing string. An 8-3/4" hole will be drilled from the base of the 9-5/8" casing shoe through the curve and out to TD of the lateral. A 5-1/2", 17#, HCP-110, BTC long string will be ran from TD of the well to surface. A DV tool will be placed at approximately 5,000' and the 5-1/2" casing string will be cemented in two stages. Top of cement of stage 2 will be placed at least 50' above the top of the Capitan Reef at 2,754'. Casing safety factors are as follows: Collapse – 1.77, Burst – 2.12, Tension – 4.15. Updated cement volumes and slurries are in the below table.

INTERVAL	AMOUNT SXS	FT of FILL	TYPE	GAL/SX	PPG	FT3/SX
PRODUCTION						
Stage 1						
Lead: 5,000'-8,409'	695	3,409	VersaCem + 10% Bentonite + 0.125 pps Poly-E-Flake + 0.5 pps D-Air + 0.1% HR-601	12.8	11.9	2.24
Tail: 8,409'-14,763'	1820	6,354	VersaCem + 0.5% LAP-1 + 0.3% CFR-3 + 0.1% FWCA + 0.125 pps Poly-E-Flake + 0.5 pps D-Air + 0.2% HR-601	5.32	14.5	1.21
DV TOOL AT 5,000'						
Stage 2						
Lead: 2,754'-4,500'	290	1,746	VersaCem + 10% Bentonite + 0.125 pps Poly-E-Flake + 0.5 pps D-Air	12.67	11.9	2.23
Tail: 4,500'-5,000'	100	500	Halcem "C" Neat	6.34	14.8	1.33

CONDITIONS OF APPROVAL
Sundry dated 7/25/14

OPERATOR'S NAME:	BOPCO, L.P.
LEASE NO.:	NMLC-068408
WELL NAME & NO.:	Big Eddy Unit DI4 270H 3001542479
SURFACE HOLE FOOTAGE:	0700' FNL & 2220' FEL
LOCATION:	Section 05, T. 20 S., R 31 E., NMPM
COUNTY:	Eddy County, New Mexico

The Original COA still stand with the following drilling modifications:

1. The minimum required fill of cement behind the **5-1/2** inch production casing is:

Operator has proposed DV tool at depth of 5000', but will adjust cement proportionately if moved. DV tool shall be set a minimum of 50' below previous shoe and a minimum of 200' above current shoe. Operator shall submit sundry if DV tool depth cannot be set in this range.

    a. First stage to DV tool:

    ☒ Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. Operator should have plans as to how they will achieve approved top of cement on the next stage.

    b. Second stage above DV tool:

    ☒ Cement should tie-back at least **50 feet above the Capitan Reef** (Top of Capitan Reef estimated at 2804'). Operator shall provide method of verification.

EGF 080414