

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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC069142A
2. Name of Operator BOPCO LP Contact: TRACIE J CHERRY E-Mail: tjcherry@basspet.com		6. If Indian, Allottee or Tribe Name
3a. Address P O BOX 2760 MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-221-7379	7. If Unit or CA/Agreement, Name and/or No. NNNM68294
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T22S R28E NENE 660FNL 660FEL		8. Well Name and No. BIG EDDY UNIT 154
		9. API Well No. 30-015-34399
		10. Field and Pool, or Exploratory DOUBLIN RANCH (ATOKA)
		11. County or Parish, and State EDDY CO. 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	Subsurface Commingling
	<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 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 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 request permission to downhole comming the production between the Dublin Ranch (Atoka) and the Dublin Ranch (Morrow) in this wellbore. On a Sundry Noticed approved by the BLM on 11.14.08, BOPCO was granted permission to temporarily abandon the Morrow formation perms 12200'-12384' by setting a CIBP in the packer tailpipe. The Atoka formation was then perforated @ 11496'-11674' and acidized; the well has been producing only from the Atoka formation.

BOPCO, LP requests permission to perforate the tailpipe of the existing packer and produce both formations simultaneously. The combined producing interval will be 12384'-11496' The interest ownership is the same in both of these zones.

The NMOCD has also been petitioned for approval to downhole commingling these two zones.

**RECEIVED**

MAY 20 2013

**NMOCD ARTESIA****SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #161475 verified by the BLM Well Information System For BOPCO LP, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 11/30/2012 ()</b>		Filed for record NMOCD CDale 5/24/13
Name (Printed/Typed) TRACIE J CHERRY	Title REGULATORY ANALYST	
Signature (Electronic Submission)	Date 11/30/2012	
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
Approved By	Title	<b>APPROVED</b> MAY 16 2013 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
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	

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 \*\***

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Susana Martinez**  
Governor

**John Bemis**  
Cabinet Secretary

**Brett F. Woods, Ph.D.**  
Deputy Cabinet Secretary

**Jami Bailey**  
Division Director  
Oil Conservation Division



Administrative Order DHC-4597

Order Date: 12/14/2012

Application Reference Number: pWVJ1234952451

BOPCO, L.P.  
PO Box 2760,  
Midland, TX 79702

Attention: Tracie J. Cherry

Big Eddy Unit Well No. 154

API No: 30-015-34399

Unit A, Section 15, Township 22 South, Range 28 East, NMPM

Eddy County, New Mexico

Pool: Undes. Dublin Ranch; Atoka Gas Gas 76130

Names: Dublin Ranch; Morrow Gas Gas 76140

Reference is made to your recent application for an exception to 19.15.12.9A NMAC of the Division Rules and Regulations to permit the above-described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of 19.15.12.11A NMAC, and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion or otherwise required separation of the zones is hereby placed in abeyance.

In accordance with 19.15.12.11A.(6) NMAC, the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

Assignment of allowable and allocation of production from the well shall be as follows:

Undes. Dublin Ranch; Atoka Gas Pool	Pct Gas: 10	Pct Oil: 100
Dublin Ranch; Morrow Gas Pool	Pct Gas: 90	Pct Oil: 0

REMARKS: The operator shall notify the Division's district office upon implementation of commingling operations.

Pursuant to 19.15.12.11B NMAC, the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.



JAMI BAILEY  
Director

JB/wvjj

cc: Oil Conservation Division – Artesia  
Bureau of Land Management - Carlsbad

APPLICATION FOR DOWNHOLE COMMINGLE  
BIG EDDY UNIT #154  
30-015-34399  
15-T22S-R28E  
Eddy County, NM

The Big eddy unit #154 was originally completed in the Morrow in October 2006. On November 14, 2008, BOPCO received permission to temporarily abandon the Morrow and recomple to the Atoka. The recompletion was done March 11, 2009. The last reported production from the Morrow was January 2009.

No oil production occurred while the well was completed in the Morrow. The Atoka had approximately 115 BO produced during the first 7 months the well was producing from this zone; no oil production has been reported since September 2009. Therefore, production for the Morrow and Atoka will be on a 100% Atoka and 0% Morrow for oil.

Gas production will be 90% Morrow and 10% Atoka for gas. These rates are based on the last full month's daily production for Atoka (July 2012) and last full month's daily average (December 2008) for the Morrow prior to TA.

**Big Eddy Unit 154  
30-015-34399  
BOPCO LP  
May 16, 2013  
Conditions of Approval**

- 1. Surface disturbance beyond the existing pad must have prior approval.**
- 2. Closed loop system required.**
- 3. Operator to have H2S monitoring on location as H2S is always a potential hazard.**
- 4. A minimum of a 5M BOP is required and must be tested prior to beginning work.**
- 5. Operator shall perform individual production tests on the Atoka and Morrow formations prior to commingling and submit results to BLM.**
- 6. Submit subsequent sundry and completion report to the BLM. Completion report shall show production from each formation.**

**JAM 051613**