

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. 1004-0137  
Expires March 31, 20075 Lease Serial No.  
NMLC063418A

6 If Indian, Allottee or Tribe Name

7 If Unit or CA Agreement, Name and/or No.  
NMMN68294X8 Well Name and No.  
Big Eddy Unit #1639 API Well No.  
30-015-3534810 Field and Pool, or Exploratory Area  
Golden Lane (Morrow)11 County or Parish, State  
Eddy  
NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1 Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2 Name of Operator  
BOPCO, L.P.3a Address 3b Phone No. (include area code)  
P.O. Box 2760 Midland TX 79702 (432)683-22774 Location of Well (Footage, Sec, T, R, M, or Survey Description)  
1650' FNL, 660' FWL, Sec 9, T21S, R29E

## 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 Plug back Lower
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Morrow & perf
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Middle Morrow

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, L.P. respectfully requests permission to permanently abandon the Lower Morrow perfs @ 12,768'-12,840' by dropping an Owen 10K glass disk 2-3/8" CIBP, w/ Class "H" cmt, in the tailpipe of tbg. A 5-1/2" Baker Model "D" pkr will be set @ 12,740' & capped w/ 25 sxs cmt. Middle Morrow perfs will be added 12,672'-12,390' w/ a Baker Model "D" pkr w/ glass disk & WEG set @ 12,365'. Duncan Whitlock, of the BLM, has approved this procedure in lieu of running a MIT (originally required by the BLM as a condition of TA approval March 24, 2010).

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL14 I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Valerie Truax

Title Regulatory Admin Assistant

Signature

Date 04/23/2010

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Office

Date

MAY 28 2010

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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.

# PROPOSED WELLBORE DIAGRAM

Lease: **Big Eddy Unit**

Well No.: **163**

Field: Golden Lane (Morrow)

Location: 1650' FNL & 660' FWL, Sec 9-T21S-R29E

County: Eddy St: NM

API: 30-015-35348

KB 3429.9

GL 3404.9

Spud Date 8/26/2007

Compl Date

## Surface Csg.

Size 20'  
Wt 94#  
Grd. K55, Buttress  
Set @ 687'  
Sxs cmt 833 Prem + HLC  
400 Prem +  
Circ Y-424 sxs to pit  
TOC Surface  
Hole Size 26' to 436'

0 KB

25 GL

X: 604220.6

Y: 644349.94

Lat: N-32.496361°

Long: W-103.99639°

## 1st Intermediate Csg.

Size 13-3/8"  
Wt 48# & 54 5#  
Grd H40 & J55  
Set @ 1864'  
Sxs Cmt 1000 Prem Interfill  
550 Prem +  
Circ N  
TOC Surface - Top Out 200 sx  
Hole Size 17-1/2"

687' 20" Csg

1864' 13 3/8" Csg

1968' TOC (by TS 10/23/07)

3143' 9 5/8" Csg

5455' 1' Marker (by Csg Detail)

7508' DV Tool (Csg Detail)

## 2nd Intermediate Csg.

Size 9 5/8"  
Wt 40#  
Grd J55  
Set @ 3143'  
Sxs Cmt 1495 Prem +  
Circ Y  
TOC Surface 210 sxs  
Hole Size 12-1/4"

11,677' 1' Marker (by Csg Detail)

## Production Csg.

Size 5 1/2"  
Wt 17#  
Grd HCP-110  
Set @ 12,950  
**Stg #1** 1190 sxs Prem Inter  
Circ Yes 101 sxs  
**Stg #2** 1095 sxs Prem Inter  
Circ No  
TOC 1968' (by TS)  
Hole Size 8 3/4

12365' Baker Model "D" pkr with Glass disk & WEG

12390'-98' M Morrow

12450'-60'

12496'-504'

12527'-33' M Morrow

12550'-60'

12606'-14' M Morrow

12662'-72'

## Tubing

389 jts 2 3/8" 4 7# L-80, Prof Nipple,  
1 jt 2 3/8" 4 7# L-80 tbg, Anchor seal assem,  
Model D Pkr w/ B guide, tbg sub, Prof Nipple,  
tbg sub, Glass Disk sub, WEG

12740' 5-1/2" Baker Model "D" Packer w/ 25 sx cmt  
Owen 10k 2-3/8" CIBP w/ Class H cmt

12768'-72' L Morrow

12784'-90'

12798'-812

12832'-40'

12,868' Float Collar (by Csg Detail)

12,950' 5 1/2" Csg Shoe (by Csg Detail)

PBTD 12868

(Float Collar)

Updated 3/9/2010

**Big Eddy Unit 163  
30-015-35348  
BOPCO, L.P.  
May 26, 2010  
Conditions of Approval**

- 1. Contact BLM 575-361-2822 a minimum of 4 hours prior to setting CIBP above Morrow perms.**
- 2. A minimum of 25 sxs of cement must be pumped on top of CIBP at 12,740'. WOC and tag at 12,510' or shallower.**
- 3. Surface disturbance beyond the existing pad must have prior approval.**
- 4. Closed loop system required.**
- 5. A minimum of a 5M BOP is required and must be tested prior to performing operations. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2 and API RP 53 Sec. 17.**
- 6. Subsequent sundry with well test required.**
- 7. Work to be completed within 90 days.**

**CRW 052610**