

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135**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.***Carlsbad Field Office**
NMLC 063519
OCD Artesia**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		7. If Unit or CA/Agreement, Name and/or No. NMNM68294X	
2. Name of Operator BOPCO LP		8. Well Name and No. BIG EDDY UNIT 166	
3a. Address P O BOX 2760 MIDLAND, TX 79702		9. API Well No. 30-015-36019	
3b. Phone No. (include area code) Ph: 432-683-2277		10. Field and Pool, or Exploratory SAND POINT; ATOKA	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T21S R28E Mer NMP NWSW 2380FNL 660FEL		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			
<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 checked="" type="checkbox"/> Temporarily Abandon	
	<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 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 to temporarily abandon the referenced well.

The well is not capable of commercial production in the current zone however, there is uphole potential for recompleat in a more favorable economic environment.

TA procedure is as follows:

1. Install 5K BOP and test. Release packer. POOH with same and 2-3/8" tbg.

2. RIH with CIBP for 5-1/2", 17# casing. Set at 11,370' (48' above current Atoka perforations). Tag CIBP to verify plug is set. Load casing with 2% KCL and pressure test CIBP to 500 psi.

SPot 220' Cement from 11883'-11663' to cover Morrow woc & tag.
After 10/04/2017 the well must be online or plans to P & A must be submitted.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #350360 verified by the BLM Well Information System For BOPCO LP, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 09/09/2016 ()	
Name (Printed/Typed) TRACIE J CHERRY	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 09/08/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By Teungku Muchlis Krueng		Title PETROLEUM ENGINEER		Date
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		OCT - 4 2016
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.				
BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE				

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

Additional data for EC transaction #350360 that would not fit on the form

32. Additional remarks, continued

3. RIH with 4" bailer. Tag CIBP and dump bail 35' Class H cmt (+/- 3.5 sx) on top of CIBP. POOH with wireline and WOC 24 hrs.

4. Perform MIT - load hole and pressure test to 500 psi for 30 mins and chart.

NMOCD and BLM representatives will be notified of MIT 24 hrs prior to test.

Well Name: BIG EDDY UNIT #166

Field: Dublin Ranch (Atoka)

Well ID: 30-015-36019

Sect: 11, Town: 21S, Rng: 28E, Eddy Co, State: New Mexico

Blk. Survey:

Most Recent Job

Job Category	Completion/Workover
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Primary Type	Recompletion
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Secondary Job Type	
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Log Start Date	4/30/2009
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Doc End Date	5/22/2009
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Vertical - Original Hole, 3/7/2016 4:22:49 PM		Column list (actual)
MD (ft)	Incl. (°)	Des
1.0		Top MD
3.0		
12.0		
22.0		
35.4		20; Conductor: 15.50-55.00
55.1		17 1/2; Surface: 55.00-760.00
715.9		12 1/4; Intermediate: 760.00-2,650.00
759.5		
2,606.0		
2,649.3		
2,673.9		
3,724.1		
6,271.0		
7,593.0		
7,513.1		
7,523.0		9 3/4; Production: 2,650.00-12,530.00
10,512.0		
11,166.0		
11,292.0		
11,315.0		
11,371.1		
11,425.9		Perforated: 11,413.00-11,426.00; 5/5/2009
11,456.9		Perforated: 11,454.00-11,467.00; 5/5/2009
11,525.9		Perforated: 11,513.00-11,529.00; 5/5/2009
11,552.9		
11,925.9		
12,055.1		Perforated: 12,055.00-12,063.00; 5/1/2009
12,066.9		Perforated: 12,057.00-12,059.00; 5/1/2009
12,111.9		Perforated: 12,112.00-12,114.00; 5/1/2009
12,125.0		Perforated: 12,125.00-12,133.00; 5/1/2009
12,154.1		
12,190.9		
12,202.1		
12,212.9		Perforated: 12,204.00-12,213.00; 5/1/2009
12,275.9		Perforated: 12,316.00-12,445.00; 11/11/2008
12,292.0		Perforated: 12,316.00-12,445.00; 11/11/2008
12,426.2		Perforated: 12,316.00-12,445.00; 11/11/2008
12,445.2		Perforated: 12,316.00-12,445.00; 11/11/2008
12,517.7		
12,529.9		TD - Original Hole: 12,520.00

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Temporary Abandonment of Wells on Federal Lands
Conditions of Approval

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
2. A description of the temporary abandonment procedure.
 - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging. CIBP must be capped with minimum 25 sacks cement, **placed with tubing**.
 - b. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. Any leak-off will be evaluated.
 - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
 - d. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
 - e. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
3. **Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned. 43 CFR 3162.3-4 (a) The operator shall promptly plug and abandon...wells in which oil or gas is not encountered in paying quantities...**

Wells that successfully pass the casing integrity test **may** be approved for Temporary Abandonment (TA) status provided that the operator:

1. **Submits a subsequent Sundry Notice** (Form 3160-5) requesting TA approval **with well bore diagram** with all perforations and CIBP's and tops of cement on CIBP's.
2. Describes the temporary abandonment procedure.
3. Attaches a clear copy or the original of the pressure test chart.
4. Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.

Big Eddy Unit 166 30-015-36019

1. Well may be approved to be TA/SI for a period of 12 months or until 10/04/2017 after successful MIT and subsequent report is submitted.
2. This will be the last TA approval for this well.
3. Contact BLM 24 Hrs. prior to setting of plugs so as it may be witnessed.