

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**

FEB 26 2013

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.*

**NMOC D ARTESIA**

5. Lease Serial No. NMLC059365
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No. NMNM68294X
8. Well Name and No. BIG EDDY UNIT 151
9. API Well No. 30-015-33157
10. Field and Pool, or Exploratory CARLSBAD, EAST (STRAWN)
11. County or Parish, and State EDDY COUNTY COUNTY, NM

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator BOPCO LP	Contact: TRACIE J CHERRY E-Mail: tjcherry@basspet.com
3a. Address P O BOX 2760 MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-221-7379	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T21S R28E SENE 1650FNL 990FEL		

**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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input 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 recompleate 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 approval to recomplete and fracture stimulate the referenced well. The existing Morrow and Strawn perforations will be abandoned and the Wolfcamp formation will be perforated, acidized and fracture stimulated. Tracers will be injected into frac fluid during each stage to track proppant. All depths correlated to SLB GR/CCL dated 11-09-06. Procedure is as follows:

- MIRU workover unit. Bleed off any pressure. NU 10K BOP
- POH with pkr and LD 2-3/8 tbg. ND BOP.
- MIRU wireline and crane. RU lubricator and wireline BOP. RIH w/10K CIBP, set @ 11625 on top of pkr @ 11625. RIH w/tbg and tag. Spot 176 sx Class H cmt to 10550. WOC & tag.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

Accepted for record  
NMOC D 10/1/2013

**APPROVED**  
FEB 22 2013  
/s/ Chris Walls  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

**Electronic Submission #198915 verified by the BLM Well Information System  
For BOPCO LP, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 02/19/2013 ()**

Name (Printed/Typed) TRACIE J CHERRY	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 02/14/2013

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	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 _____

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 \*\***

**Additional data for EC transaction #198915 that would not fit on the form**

**32. Additional remarks, continued**

4. Pressure test 5-1/2 csg and plug to 8500 psi. Load hole w/KCL and hang off tbg until frac date.
5. MIRU. Spot 7.5% HCL across proposed perf interval
6. RIH GR/CCL tool, log from.PBTD @ 10515.
7. Perf 1st set of Wolfcamp perms 10223 - 10388 w/3-1/8 csg guns in 4 clusters (6 SPF, 48 holes total). Break down perms at a rate 3-4 bpm, displace acid into perms. Frac down csg w/149808 bbls fluid & 103000# propanat at a max pressure of 7500 psi at 80 BPM. RIH w/5-1/2 composite plug, set @ 10190. Close rams, test csg and plug to 5000 psi. Spot 1000 gals 7.5% acid across next perf interval.
8. Perf 2nd set of Wolfcamp perms 10048 - 10110 w/3-1/8 csg guns in 4 clusters (6 SPF, 48 holes total). Break down perms at a rate 3-4 bpm and displace acid into perms. Frac down 5-1/2 csg w/149514 bbls fluid & 103000# propanat at a max pressure of 7500 psi at 80 BPM. RIH w/5-1/2 composite plug, set @ 9970. Close rams, test csg and plug to 5000 psi. Spot 1000 gals 7.5% acid across next perf interval.
9. Perf 3rd set of Wolfcamp perms 9754 - 9886 w/3-1/8 csg guns in 4 clusters (6 SPF, 48 holes total). Break down perms at a rate 3-4 bpm and displace acid into perms. Frac down 5-1/2 csg w/149514 bbls fluid & 103000# propanat at a max pressure of 7500 psi at 80 BPM. RIH w/5-1/2 composite plug, set @ 9970. Close rams, test csg and plug to 5000 psi.
10. RD Frac crew. NU 10K BOP on 7-1/16 tbg head. RIH w/coil tbg. Wash and cleanout sand through perms. Drill out CBPs to last plug at 10450 (do not drill out last plug). RIH w/ spectral GR on wireline. Log across perfed interval.
11. RIH w/reconditioned 5-1/2 Baker Hornet 10K pkr on wireline. Set @ 9700. RIH w/2-7/8 L80 prod tbg. latch on to pkr, land tbg. Pump out plug and open well to flow back tanks.
12. RDMO

Big Eddy Unit 151  
30-015-33157  
BOPCO LP  
Conditions of Approval

1. Surface disturbance beyond the originally approved pad must have prior approval.
2. Closed loop system required.
3. 10,000 (10M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
4. Operator to have H2S monitoring equipment on location as H2S has been reported from wells in the area.
5. Completion report and subsequent sundry with well test and wellbore schematic required.
6. The proposed well is not within a participating area. A commercial well determination must be submitted to the BLM Carlsbad Office.

CRW 022213