

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM02447
2. Name of Operator BOPCO LP		6. If Indian, Allottee or Tribe Name
3a. Address MIDLAND, TX 79702		7. If Unit or CA/Agreement, Name and/or No. 891000326X
3b. Phone No. (include area code) Ph: 432.683.2277		8. Well Name and No. BIG EDDY UNIT 259H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T19S R31E SESE 660FSL 10FEL 32.373318 N Lat, 103.505285 W Lon		9. API Well No. 30-015-41601-00-S1
		10. Field and Pool, or Exploratory HACKBERRY
		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 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 checked="" 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	Drilling Operations
	<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 recompleation 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.)

12/21/2013 Spud BEU 259H at 6:00 PM CST on 12/21/2013.

12/24/2013 Drill 18-1/8" hole to 951'. Ran 22 jts 16", 84#, J-55, BTC set at 946'. Lead 400 sks Class C, followed by Tail 250 sks Class C. Displace with 195 bbls of fresh water. Circ 268 sks (90 bbls) cement to half pits.

12/26/2013 Test TIW, inside gray valve and IBOP to 250 psi low/1,000 psi high ? good test.

12/31/2013 Drill 14-3/4" hole to 2,671'. Ran 62 jts of 13-3/8", 68#, HCL-80, UFJ, set at 2,632'.

Lead 750 sks (247 bbls) Econocem, followed by Tail 200 sks Halcem. Circ 97 sks cement to half pits with 802 psi FCP.

01/01/2014 test choke manifold, blind rams, both 5? pipe rams, 2? and 4? valves on BOP stack and Swaco choke to 250 psi low/3,000 psi high. Test annular to 250 psi low/2,500 psi high ? all good tests. Test casing to 1,500 psi. WOC.

01/06/2014 Drill 12-1/4" hole to 4,257'. Ran 100 jts 9-5/8", 40#, N-80 and LTC set at 4,256'. 1st

CRO 4/16/14
Accepted for record
NMOC**RECEIVED**

APR 16 2014

NMOC ARTESIA

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

**Electronic Submission #237604 verified by the BLM Well Information System
For BOPCO LP, sent to the Carlsbad
Committed to AFMSS for processing by JAMES AMOS on 04/12/2014 (14JA1022SE)**

Name (Printed/Typed) CHRIS VOLEK

Title DRILLING ENGINEER

Signature (Electronic Submission)

Date 03/04/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved By **ACCEPTED**JAMES A AMOS
Title SUPERVISOR EPS

Date 04/12/2014

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 ****

Additional data for EC transaction #237604 that would not fit on the form

32. Additional remarks, continued

Stage Lead 1,100 sks Extendacem. Displace with 316 bbls FW with 700 psi final circ pressure. Bump plug with 3,800 psi. Held pressure for 5 minutes, floats held, bled back 4.0 bbl. No returns during first stage. Drop Davis Lynch DV/ECP tool opening bomb, allow bomb to fall for 15 minutes. Pressure up to 870 psi, inflate ECP and open DV tool. Pump with Halliburton pump truck at 7 bpm with 314 psi. from DV tool to surface. No cement to surface. WOC. Stage 2 Lead 500 sks Econocem, followed by Tail 500 sks Halcem D. Displace with 207 bbls FW. Bump plug with 3,800 psi FCP and close DV tool with 3332 psi. Release pressure and bled back 3 bbl - DV tool closed and holding. Had full return through out entire cement job. Circ 74 bbls - 224 sacks of lead cement to surface. WOC.

01/07/2014 test well head flange, C-section flange, and spacer spool flanges to 3,000 psi high and 250 low, tested 9-5/8" casing to 3,000 psi. All tests good. Tester had problems getting test plug to seal in wellhead, we had to pull test plug 3 times and replace o-rings.

01/25/2014 Drill 8-3/4" hole to a depth of 13,864'. MU shoe track with float shoe, 2 jt. 5-1/2" 17#, HCP-110, BTC casing and float collar. Pump through floats. Good test. PU and RIH with a total of 118 jts of 5-1/2" 17#, HCP-110, BTC casing and 1 joint of 7" 26 ppf, HCP-110, BTC casing. Floating casing to bottom with proper hole displacement. Function test annular preventer on 7" casing. Roll 42 joints of 5-1/2", 17 ppf, HCP-110, BTC casing across cat walk and load pipe rack with 7" 26 ppf, HCP-110, BTC casing. Continue running a total of 193 jts 7" 26#, HPC-110 LTC. DV tool at 5,025'. Casing shoe at 13,857'.

01/26/2014 Cement 1st stage of 7" intermediate casing. Pump 50 bbls FW followed by 10 bbls FW with red dye followed by Lead 500 sks VersaCem followed by Tail 1,200 sks Versacem. Displace with 447 bbls, plug did not bump, release pressure to check floats. Floats held, drop opening tool. Drop dart and open DV tool with 470 psi, pump 200 bbls, circ out 130 bbls, 322 sks of lead cement. Floats holding, flow back 2.5 bbls. WOC. Pump Stage 2 cement as follows: Pump 50 bbls of FW followed 10 bbls FW with red dye, followed by Lead - 200 sks Versacem C followed by Tail - 100 sks Versacem C. Drop Halliburton closing plug. Displace with 192 bbls of FW. Bump plug and finish pumping Stage 2 with 900 psi final circ pressure. Pressure up to 2,500 psi to close DV tool. Release pressure and bleed back 2 bbl, DV tool closed and holding. WOC.

01/27/2014 NU production tubing head: 7-1/16" 10M WP top flange x 11" 5M WP bottom flange (2) 2" 10M valves with capping flanges. Test to 5,000 psi for 15 minutes, good test. Release Latshaw #4 at 13:00 PM CST on 01/27/14.