

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.**5. Lease Serial No.
NMNM030452

6. If Indian, Allottee or Tribe Name

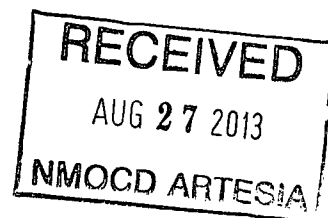
7. If Unit or CA/Agreement, Name and/or No.
891000303X8. Well Name and No.
DELAWARE B 23 FED SWD 19. API Well No.
30-015-40935-00-X110. Field and Pool, or Exploratory
POKER LAKE SW (DELAWARE)11. County or Parish, and State
EDDY COUNTY, NM1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other: UNKNOWN OTH2. Name of Operator
BOPCO LP
Contact: WHITNEY MCKEE
E-Mail: wbmckee@basspet.com3a. Address
MIDLAND, TX 79702
3b. Phone No. (include area code)
Ph: 432-221-73534. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 23 T24S R30E NENW 1115FNL 2180FWL

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 Drilling Operations
	<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 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.)

Spud well on 02/13/2013. Drill 18-1/8" hole to 890'. 02/16/13 ran 21 jts 16", 84#, J-55, BTC set at 889'. Lead - 220 sks Econocem + additives, followed by Tail - 430 sks of Halcem + additives. Circ 20 bbls to half frac. 02/17/13 Test annular, kill line valves, check valve, HCR, manual gate valve, choke line, choke manifold, mud lines back to pumps, IBOP valve on top drive, TIW 250 psi low/1,000 psi high. Test casing to 1,200 psi ? good test. WOC 25.75 hrs. Drill 14-3/4" hole to 4,085'. 02/26/13 ran 107 jts of 13-3/8", Ultra Flush Joint, 68#, HCL-80, set at 4,083'. Lead ? 1,250 sks Class C, followed by Tail - 275 sks Class C. Circ 630 sks to surface. 02/28/13 Test all rams and valves to 250 psi low/5,000 psi high. Test annular to 250 psi low/2,500 psi high. Test IBOP and casing to 1,500 psi ? all tests were good. WOC 27 hrs. Drill 12-1/4" hole to 11,800'. 04/12/13 ran 227 jts 9-5/8", HCP-110, 53.5#, BTC and 28 jts of Q-125, 53.5#, BTC set at 11,812'. Stage 1 Lead - 520 sks Tuned Light, followed by Tail ? 1,170 sks Versacem + PSH2. Stage 2 Lead - 615 sks Tuned Light, followed by Tail ? 50 sks Halcem C. Drop DV tool closing plug and



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

Electronic Submission #217782 verified by the BLM Well Information System

For BOPCO LP, sent to the Carlsbad

Committed to AFMSS for processing by JOHNNY DICKERSON on 08/22/2013 (13JLD0588SE)

Name (Printed/Typed) STEPHEN ORDOYNE

Title DRILLING ENGINEER

Signature (Electronic Submission)

Date 08/21/2013

Accepted for record
NMOC D

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** JAMES A AMOS
Title SUPERVISOR EPS Date 08/24/2013

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 *****SW*

Additional data for EC transaction #217782 that would not fit on the form

32. Additional remarks, continued

displace cement with 50 bbls FW and 337 bbls of system mud. WOC 18 hrs. 05/8/13 Test BOPS and all BOP valves, standpipe, choke manifold, IBOP valve and TIW valve to 250 psi low/10,000 psi high. Test annular to 250 psi low/5,000 psi high ? all good test. 05/09/13 test casing to 1,500 psi ? good test. Drill 8-1/2" hole to 16,375'. 6/26/13 ran 55 jts 7-5/8", 42.8 ppf, UFJ HCP-110, & 52 jts 7-5/8" 39 ppf, UFJ HCP-110 liner. Set liner with 150 kips. Release running tool. Set back into compression w/60 kips for cement job. TOL @ 11,606'. Liner shoe @ 16,372'. Pump 15 bbls tuned spacer followed by 20 bbls FW, 116 bbls Versacem. Displace with 20 bbls FW followed by 380 bbls 11.7 ppg mud. Final circulating pressure 1,700 psi floats held. 6/30/13 Test chokes to 250 psi low/10,000 psi high. Set test plug. Test blinds, upper and lower pipe rams to 250 low/10,000 psi high. Test Hydril to 250 low/5,000 high. Test TIW and IBOP to 250 low/10,000 high ? all good tests. WOC 11 hrs. 7/7/13 Shut in Annular and preformed injection test down kill line. Pump 2,000 lbs PW to 2,231 psi. Stage 1 ? 125 bbls acid @ 20 BPM 350 psi and graded salt gel brine @ 20 BPM 1,909 psi. Stage 2 - 125 bbls acid @ 20 BPM 2,302 psi and 36 bbls graded salt gel brine @ 20 BPM 2,366 psi. Stage 3 - 125 bbls acid @ 20 BPM 2,343 psi and 36 bbls graded salt gel brine @ 20 BPM 2,460 psi. Stage 4 - 125 bbls acid @ 21 BPM 2,399 psi and 36 bbls graded salt gel brine @ 21 BPM 705 psi. Displaced with 200 bbls FW and 544 bbls PW @ 21 BPM 1,405 psi. Preformed second injection test with 2,000 bbls PW @ 21 BPM 1,013 psi. Well went on vacuum as acid contacted formation. 7/10/13 ran in hole with Baker 7-5/8" 39#, Model FA packer. Set packer @ 16,225'-16,263'. 7/11/13 trip in hole with 4-1/2" 12.75 ppf K-80, RTS8 (Hydril) tubing. Pump 700 bbls packer fluid down annulus via the kill line. Hung tbg off w/60 kips set on packer. 7/12/13 SICP 350 psi. Loaded annulus with 42 bbl. 8.4 ppg packer fluid. Pressured up to 2,500 psi - held. Bled down to 750 psi ? held for 30 minutes. Bled off pressure. Rig released 07/13/2013.