Form 3160-5 (April 2004)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR OCT 3 0 2012

BUREAU OF LAND MANAGEMENT

# FORM APPROVED OM B No 1004-0137 Expires March 31, 2007

#### 5 Lease Senal No LC 063136A

# SUNDRY NOTICES AND REPORTSUONDWELLS TESIA

If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 7 If Unit or CA/Agreement, Name and/or No SUBMIT IN TRIPLICATE- Other instructions on reverse side. Poker Lake Unit NMNM 71016X 1 Type of Well Öil Well□ □ ☐ Gas Well □□ Other 8. Well Name and No. Poker Lake Unit #420H 2 Name of Operator BOPCO, L. P. API Well No 30-015-39795 3a Address 3b Phone No (include area code) P. O. Box 2760, Midland, TX 79702 432-683-2277 10 Field and Pool, or Exploratory Area Poker Lake South (Delaware) 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) 11 County or Parish, State SHL; SESE, P, 700' FSL, 1300' FEL, Sec 28, T25S-R31E, Lat N32.095778, Long W103.778319 BHL; 350' FNL, 150' FWL, Sec. 29, T25S-R31E, Lat N32.107478, Long W103.791728 Eddy County, New Mexico REPORT, OR OTHER DATA 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, TYPE OF SUBMISSION TYPE OF ACTION Acidize Water Shut-Off Deepen Production (Start/Resume) Notice of Intent Well Integrity Alter Casing Fracture Treat Reclamation Other Drilling Operations Casing Repair New Construction Subsequent Report Recomplete Change Plans l Plug and Abandon Temporarily Abandon \_\_\_ Final Abandonment Notice Convert to Injection J Plug Back Water Disposal 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 recomplete 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) Spud well on 08/05/2012. Drill 17-1/2" hole to 1,300'. Ran 30 jts 13-3/8", 54.5#, J-55H, STC set at 1,299'. Pump 20 bbls FW preflush w/ green daye followed by Lead 840 sks (262 bbls) Class C Cement + additives (13.5 ppg, 1.75 cu ft/sk), followed by Tail 300 sks (90 bbls) Class C + additives (13.7 ppg, 1.68 cu ft/sk). Displace with 196 bbls BW. Land plug with final circ 380 psi and pressure up to 993 psi-floats held. Circ 436 sks (136 bbls) to half pit. Test 13-5/8" 5,000 PSI bop stack, choke manifold, chokes, kill lines, kelly cocks, kelly safety valves, floor valves and annular to 250 psi low/2,000 psi high. Test casing and blind rams to 1,500 psi. WOC 24.5 hrs. Drill 12-1/4" hole to 4,252'. Ran a total of 110 jts of 9-5/8", 40#, N-80, LTC, set at 4,247'. 1st Intermediate casing Pump 20 bbls FW preflush w/ green dye followed by Lead 1,000 sks (344 bbls) 35/65 Class C Cement + additives (14.8 ppg, 1.33 cu ft/sk). Pump 300 sks (71 bbls) Class C + additives (14.8 ppg, 1.33 cu ft/sk). Displace with 316 bbls FW. Land plug with 800 psi and pressure up to 1,100 psi-float held. Circ 395 sks (136 bbls) cement to half frac pit. Flush well head and BOP with 50 bbls brine-good returns. Test 13-5/8", 5,000 psi, WP BOP stack, rams, choke manifold, lines, valves, chokes, kill lines, kelly cocks, kelly safety valves and floor valves to 250 psi low/3,000 psi high. Test Annular to 250 pis low/2,500 psi high. Test blind rams and casing to 1,500 psi-good test. WOC 19.25 hrs. Drill 8-3/4" hole to 8,240'. Ran a total of 196 jts 7", 26#, N-80 and LTC set at 8,239'. 2nd Intermediate casing stage 1 pump 20 bbls FW spacer w/ red dye followed by Lead 265 sks (127 bbls) Tuned Light + additives (10.2 ppg, 2.70 cu ft/sk), followed by Tail 175 sks (52 bbls) VersaCem-PBSH2 + additives (13.0 ppg, 1.67 cu ft/sk). Displace with 311 bbls 8.6 ppg FW followed by 192 bbls 8.6 ppg drilling fluid. Land plug with 555 psi and pressure up to 1,070 psi-floats held. Drop DV tool bomb and open DV tool with 450 psi. Circ 20 bbls red dye and 25 bbls (52 sks) cement to half frac pit. Stage 2 pump 20 bbls FW w/ red dye preflush followed by Lead 125 sks (60 bbls) Tuned Light + additives (10.2 ppg, 2.7 cu ft/sk), followed by Tail 100 sks (24 bbls) of Halcem - C + additives (14.8 ppg, 1.33 cu ft/sk). 14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) Katy Holster Title Administrative Assistant Signature Date THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Title 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 Office KU OF LAND MANAGEMENT

which would entitle the applicant to conduct operations thereon

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

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Title 18 USC Section 1001 and Title 43 USC Section 1212, make it a crime for any person knowingly and willfully to make to appetition of agency of the United

Accepted for record MMOCD

### PLU #420H Drlg Ops Sundry

Displace with 192 bbls 8.6 ppg FW. Land plug and close DV tool with 430 psi and pressure up to 1,500 psi-floats held. Circ 20 bbls red dye to surface. Test 13-5/8", 5,000 psi, WP BOP stack, rams, choke manifold, lines, valves, chokes, kill lines, kelly cocks, kelly safety valves and floor valves to 250 psi low/3,000 psi high. Test Annular to 250 psi low/2,500 psi high. WOC 24.5 hrs. Drill 6-1/8" hole to a depth of 13,749' (8,076 TVD). Ran 108 jts 4-1/2",11.6#, HCP-110 and BTC and 17 Baker Frac Point packer and 18 sleeve assemblies. Test tubing head to 2,500 psi-good test. Rig released 09/12/2012.