Form 3160-5 (April 2004)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCT 0 2 2012

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

ease Serial No.

NM 030452

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  RIRZALLOF LAND MANAGEMENT	של ווטני של ווטני	NOTICES AND REF his form for proposals to ell. Use Form 3160-3 (/	o arm or to re c	,,,c, u,,	A If Indian,	Allottee or Tribe Name		
Secretary   Secr								
P. O. Box 2760, Midland, TX 79702  3b. Phoen No (include area cock) 432-683-2277  10 Field and Pool, or Expicatory Area Perker Lake South (Delaware) SHL; NWN, UL D. 925 FNL, 1110 FWL, See 23, T248-R30E, Lat N32.287986, Long W103.856206  11. COLECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent Alter Casing Repair Convert to Injection Plug and Abandon and the vertical depths of all perinent markers and zones. Atlatich the Bone completed: Park Abandon on the visit is recompleted in the visit is ready for final inspection.)  13. Describe Proposed or Completed Operations (Celary state all perinent) years with the properties and true vertical depths of all perinent markers and zones. Atlatich the Bone completed: Park Abandonment Notes as all be filed only after all enquences in the completion of the involved operations. If the operation seals in a multiple completion of the involved operations and filed within 30 days following completion of the involved operations all be filed only after all enquences in London; and the vertical depths of all perinent markers and zones. Atlatich the Bone completed: Park Abandon mark Notes as all be filed only after all enquences in London; and the vertical depths of all perinent markers and zones. Atlatich the Bone completed: Park Abandon mark Notes as all be filed only after all enquences in London; and the vertical depths of all perinent markers and zones. Atlatich the Bone completed: Park Abandon mark Notes as all be filed only after all enquences in London; and the vertical depths of all perinent markers and zones. Atlatich the Bone Completion of the involved operations all the filed only after all enquences in London; and the vertical depths of all perinent markers and zones. Atlatich the Bone Case and the vertic	l Type of Well							
30-015-9486	Name of Operator BOPCO, L. P.							
Location of Well-(Pootoge-Sec. T. R. M. or Survey Description)	3a Address			30-015-39486				
BHL; 470° FNL, 865° FML, 865° FML, 865° FML, 866° FML, 866° FML, 865° FML, 8				Poker Lake South (Delaware)				
TYPE OF SUBMISSION  Acidize Deepen Production (Star/Resume) Production (Star/Resume) Walt Integrity Subsequent Report Casing Repair Plug and Abandon Recomplete Casing Repair Plug and Abandon Temporally A								
Notice of Intent	12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, RI	EPORT, OR	OTHER DATA	``	
Notice of Intent   Subsequent Report	TYPE OF SUBMISSION		TYP	E OF ACTION				
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertunent 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 06/20/2012. Drill 17-1/2" hole to 980°. Ran 24 jis 13-3/8", 54.5/#, J-55/#, STC set at 980°. Pump 20 bbls FW preflush w/ green dye followed by Lead 750 sis (233 bbls) Class C Cement + additives (13.5 ppg, 1.68 cu ft/sk). Displace with 142 bbls BW. Land plug with final circ 380 ps is and pressure up to 885 psi-floats held. Circ 465 sis (145 bbls) to half pit. Test 13-5/8" choke manifold, chokes, kill lines, Kelly cocks, Kelly safety valves and floor valves and nanular to 250 psi low/2,000 psi high. Test casing and blind rams to 1,500 psi. NOC 26.25 hrs. Drill 12-1/4" hole to 4,058°. Ran a total of 99 jits of 9-5/8" 464/#, J-55, LTC, set at 4,054°. Ist Intermediate casing Pump 20 bbls FW preflush w/ green dye followed by Lead 1,200 sks (412 bbls) 35/65 Class C Cement + additives (12.9 ppg, 1.92 cu ft/sk). Displace with 301.5 bbls FW. Land plug with 1,200 psi and pressure up to 1,700 psi-float held. Circ 393 sks (35 bbls) cement to half frae pit. Flush well head and BOP with 50 bbls brine-good returns. Test 13-5/8" 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/2,000 psi high. Test blind rams and casing to 1,315 sks (s6 bbls) Frs. Drill 8-3/4" blok to 79,544°. Ran a total of 177 j	Subsequent Report	Alter Casing Casing Repair Change Plans	Fracture Treat  New Construction  Plug and Abandon	Reclamation Recomplete Temporarily Ab	Well Integrity  Other Drilling Operations			
Signature    Note   Note	Attach the Bond under which the following completion of the invitesting has been completed. Fit determined that the site is ready  Spud well on 06/20/2012. followed by Lead 750 sks (13.7 ppg, 1.68 cu ft/sk). Expression of the fit o	ne work will be performed or provivolved operations. If the operation and Abandonment Notices shall be of for final inspection.)  Drill 17-1/2" hole to 980'. Rar (233 bbls) Class C Cement + ac Displace with 142 bbls BW. La (78" choke manifold, chokes, killing the state of the s	de the Bond No on file w results in a multiple compiled only after all requirer a 24 jts 13-3/8", 54.5#, dditives (13.5 ppg, 1.74 and plug with final circ ill lines, Kelly cocks, K 26.25 hrs. Drill 12-1/4 flush w/ green dye folks) Class C + additives (irc 393 sks (135 bbls) k ii high. Test blind rams TC set at 7.955', 2nd Ir ves (10.2 ppg, 2.70 cu f ls 8.6 ppg FW followed o and open DV tool with followed by 80 bbls FW falcem - C + additives (	nth BLM/BIA. Require letion or recompletion in ments, including reclams.  J-55H, STC set at 98 cu ft/sk), followed by 380 psi and pressurelly safety valves and pressurelly safety valves and 1,200; when the safety valves and 1,200; and to half frac pill lines, Kelly cocks, and casing to 1,500 itermediate casing st t/sk), followed by Taby 185 bbls 8.6 ppg h 450 psi. Circ 20 bbl, followed by Lead 1, follow	ad subsequent ren a new interval, ation, have been to '. Pump 20 by Tail 300 sks e up to 885 psi difloor valves in a total of 99 sks (412 bbls) sk). Displace vit. Flush well kelly safety vipsi-good test. age 1 pump 2 dilling fluid. bls red dye and 100 sks (48 bbl.)	ports shall be filed within a Form 3160-4 shall be completed, and the open bibls FW preflush w/ (89 bibls) Class C + a i-floats held. Circ 46: and annular to 250 p. jts of 9-5/8", 40#, J-5 35/65 Class C Cemer with 301.5 bibls FW. head and BOP with 5 valves and floor valve WOC 19.25 hrs. Dr 0 bibls FW spacer w/ bibls VersaCem-PBS Land plug with 555 d 35 bibls (75 sks) cem is) Tuned Light + add	n 30 days filed once rator has  green dye additives 5 sks (145 si low/2,000 65, LTC, set nt + Land plug 50 bbls es to 250 psi rill 8-3/4" red dye 6H2 + psi and nent to half ditives (10.2	
Signature  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  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.  Date  08/3/72012 FPTED FUR RECURU  Title  Date  SEP 2 9 2012  Office  Office	Name (Printed/Typed)	KC 26	NEMOCDTHE A	LA dministrative Assists	ngt			
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O O O OFFICE AND THE TO O O.O DOCATE TELL, MAKE IT A STREET TO AND THE TOTAL AND	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.					Jano MALLAND MA	ANAGEMENT Orgole Turbited	

(Instructions on page 2)

DUT.@? Liner Tap @?

## PLU #341H Drlg Ops Sundry

Land plug and close DV tool with 445 psi and pressure up to 1,850 psi-floats held. Circ 20 bbls red dye to surface. Test 13-5/8" 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. Test 7" casing to 1,750 psi-good test. WOC 22 hrs. Drill 6-1/8" hole to a depth of 15,751' (7,919' TVD). Ran 122 jts 4-1/2",11.6#, HCP-110 and LTC, 10 jts 4-1/2",11.6#, HCP-110 and BTC and 18 Baker Frac Point packer and sleeve assemblies. Test tubing head to 2,500 psi-good test. Rig released 07/31/2012.