Form 3160-5 (August 2007)

programme.

# UNITED STATES DEPARTMENT OF THE INTERIOR

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FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

| Ð   | UREAU OF LAND MANAG   | EMENT  |  | - Ditpiret  | 57 Val.) D1, 2010  |                              |  |
|---|---|--|--|---|--|------------------------------|--|
| <sup>(</sup> SUNDRY   | 5   | Lease Serial No.     NMLC068408      If Indian, Allottee or Tribe Name   |  |   |  |                              |  |
| Do not use th<br>abandoned we   | 6   |  |  |   |  |                              |  |
| SUBMIT IN TRI   | . 7   | 7. If Unit or CA/Agreement, Name and/or No. NMNM68294X   |  |   |  |                              |  |
| 1. Type of Well   | 8   | 8. Well Name and No. BIG EDDY UNIT DI4 270H  |  |   |  |                              |  |
| 2. Name of Operator   |   | RACIE J CHERRY   |  | 9. API Well No.   |  |                              |  |
| BOPCO LP  | E-Mail: tjcherry@bas  | sspet.com  |  | 30-015-42479  |  |                              |  |
| 3a. Address<br>P O BOX 2760<br>MIDLAND, TX 79702  | 3b. Phone No. (include area c<br>Ph: 432-683-2277   | code) 1  | 10. Field and Pool, or Exploratory GATUNA CANYON;BONE SPRING   |   |  |                              |  |
| 4. Location of Well (Footage, Sec., T   | ., R., M., or Survey Description)   |  | 11. County or Parish, and State  |   |  |                              |  |
| Sec 5 T20S R31E Mer NMP N   | NWNE 700FNL 2220FEL   |  |  | EDDY COUNTY, NM   |  |                              |  |
| 12. CHECK APPI  | ROPRIATE BOX(ES) TO   | INDICATE NATURE (  | OF NOTICE, REP   | ORT, OR OTHE  | ER DATA  |                              |  |
| TYPE OF SUBMISSION  | TYPE OF ACTION  |  |  |   |  |                              |  |
| Zyri oʻgʻi and  | ☐ Acidize   | ☐ Deepen   | ☐ Production   | ☐ Production (Start/Resume)   |  | . D Water Shut-Off           |  |
| Notice of Intent  | ☐ Alter Casing  | ☐ Fracture Treat   | ☐ Reclamation  | ☐ Reclamation   |  | ☐ Well Integrity             |  |
| Subsequent Report   | ☐ Casing Repair   | ■ New Construction   | ☐ Recomplet  | ☐ Recomplete  |  | Other                        |  |
| ☐ Final Abandonment Notice  | □ Change Plans  | □ Plug and Abandon   | ☐ Temporari  | Temporarily Abandon  Drilling Oper  Water Disposal                                    |  | rations                      |  |
|   | Convert to Injection  | □ Plug Back  | ■ Water Disp   |   |  |                              |  |
| 13. Describe Proposed or Completed Ope<br>If the proposal is to deepen directiona<br>Attach the Bond under which the wor<br>following completion of the involved<br>testing has been completed. Final Ab<br>determined that the site is ready for fi<br>BOPCO, LP respectfully subm | ally or recomplete horizontally, girk will be performed or provide the operations. If the operation resultandonment Notices shall be filed nal inspection.) | ve subsurface locations and me Bond No. on file with BLM/ ts in a multiple completion or only after all requirements, in | easured and true vertic<br>/BIA. Required subsect<br>recompletion in a new<br>cluding reclamation, h | al depths of all pertiquent reports shall be interval, a Form 316 ave been completed, | nent markers and :<br>e filed within 30 d<br>60-4 shall be filed | zones.<br>ays<br>once<br>has |  |
| 07/12/2014<br>Spud 18-1/8" hole.<br>07/13/2014  |   |  |  | NM O  | OIL CONSEI   | RVATIO                       |  |
| TD hole @ 728'. Run 16 its 16   | Tail Cmt: 300 sks (71.1bbls)  | 728'. Lead Cmt: 250 sks<br>) Cemex Premium Plus (  | d Cmt: 250 sks (87.5 bbls) Cemex<br>remium Plus C + additives. Bump                                  |   |  | ARTESIA DISTRICT FEB 3 2015  |  |
| 07/17/2014<br>Install BOPE. Install annular, 2  | and 4" choke and kill line,   | (2) 4" steel armour flex   | l armour flex choke lines.   |   | RECEIVED   |                              |  |
| 14. I hereby certify that the foregoing is  | Electronic Submission #281  |  |  | rstem   |  |                              |  |
|   | Committed to AFMSS for  | PCO LP, sent to the Carls<br>processing by DEBORAH   | l HAM on 01/16/2ੈ(ੴ  | €EPTED FO   | OR RECO  | RD "                         |  |
| Name(Printed/Typed) TRACIE J  | CHERRY  | Title REG  | ULATORY ANALY  | / <del>8T</del>   |  |                              |  |
| Signature (Electronic S   | ubmission)  | Date 11/24   | 4/2014   | JAN 28  | 2015   |                              |  |
|   | THIS SPACE FOR  | FEDERAL OR STAT  |  | Vebral  | Law  |                              |  |
| Approved By   |   | Title  |  | CARLSBAD FIL  | IMANAGEMENT<br>ELD OFFICE  |                              |  |
| Conditions of approval, if any, are attached<br>certify that the applicant holds legal or equi<br>which would entitle the applicant to conduc   | itable title to those rights in the su  |  |  |   |  |                              |  |

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.

# Additional data for EC transaction #281362 that would not fit on the form

### 32. Additional remarks, continued

Begin testing choke and floor valves while finish BOPE. Install riser on Annular, 4" armour covered kill lines to choke manifold, RU hydraulic lines and function test same, hook up flex line for flo line and insure clearance for flowmeter paddle. Continue testing floor valves and mud lines to pumps. Test choke manifold, kill line valves, choke line valves, accumulator, and mud lines back to mud pumps to 1,000 psi high, 250 psi low. Hold each test 10 minutes. Test choke manifold, kill line valves, choke line valves, accumulator, and mud lines back to mud pumps to 1,000 psi high, 250 psi low. Hold each test 10 minutes. Good test. Drill 14-3/4? hole.

07/20/2014 TD hole @ 2768'

### 07/22/2014

Run 64 jts 13-3/8", 68#, HCL-80, UFJ casing set @ 2,768'. Lead Cmt: 650 sks (239 bbls) Class "C" + additives. Tail Cmt: 300 sks (71 bbls) Class "C" + additives. Bump plug. Circulate 380 sks (140 bbls) cmt to surf. WOC

07/28/2014 - 07/29/2014
Install BOPE. 2" and 4" choke and kill line, 4" steel armor flex choke lines. Begin testing choke and floor valves while finish BOPE. Hook up mud lines to pumps. Stack up single ram, mud cross, double ram, annular and rotating head. Test choke manifold, blind rams, top VBR pipe rams, 2" and 4" valves on BOP stack, blind rams, and Mathena choke to 250 psi low and 3,000 psi high. Test annular to 250 psi low and 2,500 psi high, good test.

Drill cement, float equipment, 12-1/4" hole.

07/30/2014 TD hole @ 4124'

### 08/01/2014

Run 99 its of 9-5/8", 40#, N-80, LTC casing to 4,124', DV tool @ 2986'. 1st stage Lead Cmt: 700 sks (254 bbls) Halcem + additives. Tail Cmt: 170 sks (40 bbls) Halcem + additives. Bump plug. Lost returns the last 5 bbls of displacement. Drop DV/ECP tool opening bomb inflate ECP and open DV tool. No cement to surf.

2nd stage Cement: 550 sacks, (200 bbls) of Econocem. Drop DV tool closing plug. Bump plug. Had no returns through out entire cement job. Run temp survey. Verified TOC @ 515'.

08/06/2014
NU BOP, install flowline, chokeline, turnbuckles, fillup line and v-door and mudlines. Test choke manifold, blind rams, top VBR pipe rams, 2" and 4" valves on BOP stack, blind rams, and Mathena choke to 250 psi low and 3,000 psi high. Test annular to 250 psi low and 2,500 psi high, Test casing 1,500 psi for 30 minutes. All tested good.?. Drill 8-3/4? hole.

# 08/23/2014

TD hole @ 14732' MD.

## 08/25/2014 - 08/26/2014

Run 131 joints of 4-1/2",11.6#, HCP110, BTC casing to 5,884', 196 joints of 7", 26#, HCP110, BTC casing from 5,884' to 14,732'. 1st stage Lead Cmt: 300 sks (123 bbls) Class "H" + additives. Tail Cmt: 2,120 sks (457 bbls) Class "H" + additives. Bump plug. Drop stage tool opening bomb. Circulated 20 bbls of cement back to surface.

2nd stage Lead Cmt: 210 sks (81 bbls) Versacem C + additives. Tail Cmt: 50 sks (41 bbls) Versacem C + additives. Bump plug.

08/27/2014 Release drilling rig