

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<br><input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other INJECTION |   | 5. Lease Serial No.<br>NMLC028731B   |
| 2. Name of Operator<br>COG OPERATING LLC   |   | 6. If Indian, Allottee or Tribe Name                                       |
| Contact: CHASITY JACKSON<br>E-Mail: cjackson@concho.com  |   | 7. If Unit or CA/Agreement, Name and/or No.                                |
| 3a. Address<br>550 WEST TEXAS AVENUE SUITE 100<br>MIDLAND, TX 79701  | 3b. Phone No. (include area code)<br>Ph: 432-686-3087 | 8. Well Name and No.<br>EMPIRE FEDERAL SWD 10 5                            |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 10 T17S R29E NWNE 850FNL 2310FEL                             |   | 9. API Well No.<br>30-015-39446-00-S1                                      |
|  |   | 10. Field and Pool, or Exploratory<br>SALT WATER DISPOSAL (SWD)<br>UNKNOWN |
|  |   | 11. County or Parish, and State<br>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 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.)

12/20/11 MIRU. Test BOP to 1500#. Drill DV tool. Drill float collar, cmt down to 8352?. Drill formation to 8370.

12/27/11-12/30/11 Drill formation 8370-8832. pumping 8.8# fluid in/out.

1/3/12 Drill from 8832-8954TD w/8.8# fluid, in/out. Circ clean.

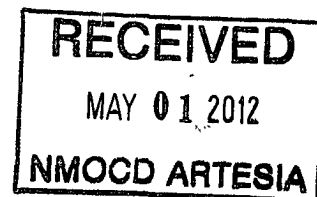
1/6/12 TIH w/7" pkr set @ 8288. RU Swab. Make 3 swab runs recover 590bls ttl.

1/9/12 Injection rate at 2.4BPM at 800#.work up pressure pumping 4.1BPM @ 1600#. unset pkr.

1/10/12 RIH w/254jts 3-1/2? IPC tbg EOT @ 8,304. Pkr @ 8,289. On/off tool @ 8289. Circ w/pkr fluid.

1/11/12 Pressure test csg and pkr to 505# for 30min, good.

1/12/12 Run MIT test to 520# for 30 min, good. Witnessed by BLM and NMOCD representatives. Waiting on injection



Accepted for record  
NMOCD RE  
5/8/12

|   |                 |
|---|-----------------|
| 14. I hereby certify that the foregoing is true and correct   |                 |
| Electronic Submission #133980 verified by the BLM Well Information System<br>For COG OPERATING LLC, sent to the Carlsbad<br>Committed to AFMSS for processing by DEBORAH MCKINNEY on 03/28/2012 (12DLM0865SE) |                 |
| Name (Printed/Typed) CHASITY JACKSON  | Title PREPARER  |
| Signature (Electronic Submission)   | Date 03/27/2012 |

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

|  |                                      |                 |
|--|--------------------------------------|-----------------|
| Approved By <b>ACCEPTED</b>  | JAMES A AMOS<br>Title SUPERVISOR EPS | Date 04/28/2012 |
| 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