

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 24 2009

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

RM

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. NMNM118710 |
| 2. Name of Operator COG OPERATING LLC | | 6. If Indian, Allottee or Tribe Name |
| Contact: PHYLLIS A EDWARDS E-Mail: pedwards@conchoresources.com | | 7. If Unit or CA/Agreement, Name and/or No. |
| 3a. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701 | 3b. Phone No. (include area code) Ph: 432-685-4340 | 8. Well Name and No. HIGH LONESOME 23 FED COM 1H |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T16S R29E SESE 900FSL 330FEL | | 9. API Well No. 30-015-35949-00-X1 |
| | | 10. Field and Pool, or Exploratory UNDESIGNATED |
| | | 11. County or Parish, and State 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 | Well Spud |
| | <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 recomplate 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.)

BHL: 430 FSL & 990 FWL Section 23, T16S, R29E, UL M

12-11-08 Spud 17-1/2? hole @ 9 AM. TD 17-1/2? hole @ 397?.

12-12-08 Ran 10 jts 13-3/8? H-40 48# set @ 397?. Cmdt w/ 250 sx Extendacem CZ + 4% Bentonite + 2% CaCl & 150 sx Halcem C + 2% CaCl. Plug bumped & held. Circ 83 sx. WOC 18 hrs. Tested BOP to 2000# for 10 min ? OK.

12-16-08 TD 12-1/4? hole @ 2710?.

12-17-08 Ran 62 jts 9-5/8? 40\$ K55 csg set @ 2710?.

12-18-08 Cmdt w/ 700 sx lead & 300 sx tail. PD @ 3:45 PM. Circ 192 sx. WOC 12 hrs. Test BOP to 2000# for 10 min ? OK.

12-28-08 TD 8-3/4? @ 6690?.

12-29-08 Ran 159 jts 7? 26# P110 csg set @ 6690?.

12-30-08 Cmdt w/ 450 sx Econocem & 250 sx Halcem Neat. PD @ 8:00 AM. Circ 158 sx. WOC. Test csg to

| | |
|--|--------------------------|
| 14. I hereby certify that the foregoing is true and correct | |
| Electronic Submission #67363 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 02/18/2009 (09KMS0844SE) | |
| Name (Printed/Typed) PHYLLIS A EDWARDS | Title REGULATORY ANALYST |
| Signature (Electronic Submission) | Date 02/17/2009 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|--------------------------------------|-----------------|
| Approved By ACCEPTED | JAMES A AMOS Title SUPERVISOR EPS | Date 02/22/2009 |
| 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 **

Additional data for EC transaction #67363 that would not fit on the form

32. Additional remarks, continued

1000 psi.

1-1-09 Drill 6-1/8" pilot hole to 7580' TD. Log.

1-2-09 Plug back pilot hole to 6800'. Pump 20 sx Halcem C plug.

1-14-09 Slide drill to 6-1/8" TD 11,400'.

1-18-09 Ran 105 jts 4.5 11.6# P-110 liner @ 7309'

1-19-09 Test liner top to 1000 psi ? OK. Rig Released 7 PM.