


 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

 JUL 29 2008
 OGD-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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 8 Well Name and No HOLDER CB FEDERAL 11 |
| 2 Name of Operator COG OPERATING LLC | | 9 API Well No 30-015-35471-00-S1 |
| 3a Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701 | 3b Phone No. (include area code) Ph: 432-685-4332 | 10. Field and Pool, or Exploratory LOCO HILLS |
| 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 9 T17S R30E SWSW 715FSL 990FWL | | 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 checked="" 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 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 Subsurface Commingling |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <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 recompletable 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 recompletable 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.)

COG Operating LLC proposes to recompletable to the GB/SA as follows:

MIRU pulling unit. POOH w/rods and stand all rods back. NU BOP. POOH w/ tbg. Set RBP and RIH on tbg. Set RBP at +/-3800'. POOH w/tbg. MIRU WLU. RIH and perforate Grayburg and San Andres zones. RDMO WLU. MIRU frac crew. Frac GB/SA perfs with 100,000# of sand in 22# cross link gel. RDMO frac crew. RIH w/tbg and circ well clean to top of RBP. Latch onto RBP and POOH. RIH w/same tbg configuration as previously in well. ND BOP. RIH w/same rod string and pump configuration as previously in well. Hang well on beam. RDMO pulling unit.

COG proposes to down hole commingle the Grayburg Jackson SR Queen Grayburg SA, (28509) with the Loco Hills; Glorieta-Yeso, (96718)

**SUBJECT TO LIKE
APPROVAL BY STATE**

| | |
|---|-----------------|
| 14 I hereby certify that the foregoing is true and correct. Electronic Submission #61462 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 07/16/2008 (08KMS2223SE) | |
| Name (Printed/Typed) KANICIA CARRILLO | Title PREPARER |
| Signature (Electronic Submission) | Date 07/16/2008 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|----------------------|-----------------|
| Approved By JAMES A AMOS | Title SUPERVISOR EPS | Date 07/26/2008 |
| 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 ****

Accepted for record - NMOC

Additional data for EC transaction #61462 that would not fit on the form

32. Additional remarks, continued

Commingling will not reduce the value of the total remaining production.

The proposed intervals are as follows:

Grayburg Jackson SR Queen Grayburg SA 2725' - 4200'

Loco Hills; Glorieta-Yeso 4368' - 5518'

Percentages to be determined after completion.

Ownership in all zones is the same.