

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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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.

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| 5. Lease Serial No. NMLC029342D | | 6. If Indian, Allottee or Tribe Name |
| 7. If Unit or CA/Agreement, Name and/or No. | | 8. Well Name and No. MIRANDA FEDERAL 3 |
| 9. API Well No. 30-015-37318-00-S1 | | 10. Field and Pool, or Exploratory LOCO HILLS |
| 11. County or Parish, and State EDDY COUNTY, NM | | |

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 | |
| 2. Name of Operator COG OPERATING LLC Contact KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com | |
| 3a. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701 | 3b. Phone No. (include area code) Ph: 432-685-4332 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 9 T17S R30E SENE Lot H 2185FNL 1290FEL | |

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 checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Deepen |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Fracture Treat |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Plug and Abandon |
| | <input type="checkbox"/> Plug Back |
| | <input type="checkbox"/> Production (Start/Resume) |
| | <input type="checkbox"/> Reclamation |
| | <input type="checkbox"/> Recomplete |
| | <input type="checkbox"/> Temporarily Abandon |
| | <input type="checkbox"/> Water Disposal |
| | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Well Integrity |
| | <input checked="" type="checkbox"/> Other Drilling Operations |

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 recomplete 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.)

3/28/10 Test csg 3500psi for 30min, ok.
 4/4/10 Perf Lower Blinebry @ 5520 - 5720 w/ 1 SPF, 26 holes.
 4/7/10 Acidize w/2,500 gals acid. Frac w/112,000 gals gel, 142,923# White sand, 33,768# Super LC. Set comp plug @ 5480. Perf Middle Blinebry @ 5250 - 5450 w/1 SPF, 26 holes. Acidize w/2,500 gals acid. Frac w/ 111,000 gals gel, 141,454# White sand, 34,429# Super LC. Set comp plug @ 5210. Perf Upper Blinebry @ 4980 - 5180 w/ 1 SPF, 26 holes. Acidize w/2,500 gals acid. Frac w/113,000 gals gel, 144,481# White sand, 32,006# Super LC. Set comp plug @ 4810. Perf Paddock @ 4500 - 4780 w/1 SPF, 29 holes. Acidize w/3,000 gals acid. Frac w/105,000 gals gel, 136,446# White sand, 19,004# Super LC.
 4/12/10 Drill out plugs. Clean out to PBDT 5982.
 4/13/10 RIH w/169jts 2-7/8" J55 6.5# tbg, SN @ 5506.
 4/14/10 RIH w/ 2-1/2"x2"x24? pump. Hang on well.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #86047 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 05/05/2010 (10KMS1341SE)**

| | |
|---------------------------------------|-----------------|
| Name (Printed/Typed) KANICIA CARRILLO | Title PREPARER |
| Signature (Electronic Submission) | Date 05/05/2010 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|--------------------------------------|-----------------|
| Approved By ACCEPTED | JAMES A AMOS Title SUPERVISOR EPS | Date 05/15/2010 |
| 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 | 2010 |

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.