

New Mexico Oil Conservation Division, District I
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1625 N. French Drive
Hobbs, NM 88240FORM APPROVED
OMB NO. 1004-0135
Expires July 31, 2010SUNDRY 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.SEP 15 2010
HOBBSOCD

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. NMNM105885 |
| 2 Name of Operator COG OPERATING LLC | | 6 If Indian, Allottee or Tribe Name |
| 3a Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287 | | 7 If Unit or CA/Agreement, Name and/or No NMNM124864 |
| 3b Phone No. (include area code) Ph: 432-685-4332 | | 8 Well Name and No HERCULES FEDERAL COM 2H |
| 4 Location of Well (Footage, Sec., T., R., M. or Survey Description) Sec 15 T15S R31E NWNW Lot D 660FNL 430FWL 32.01168 N Lat, 103 49004 W Lon | | 9 API Well No. 30-005-29049-00-S1 |
| | | 10 Field and Pool, or Exploratory UNDESIGNATED-WOLFCAMP SW TOLK |
| | | 11 County or Parish, and State CHAVES 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 Drilling Operations |
| | <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 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 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.)

06/16/10 Test casing to 1500# for 30min,ok.
06/22/10 TOL @ 7914. Hanger @ 7926.
Packer @ 8966. Frac Port @ 9228.
Packer @ 9323. Frac Port @ 9499.
Packer @ 9637. Frac Port @ 9813.
Packer @ 9993. Frac Port @ 10,170.
Packer @ 10,350. Frac Port @ 10,569.
Packer @ 10,708. Frac Port @ 10,841.
Packer @ 11,023. Frac Port @ 11,199.
Packer @ 11,377. Frac Port @ 11,553.
Packer @ 11,734. Frac Port @ 11,910.
Packer @ 12,089. Frac Port @ 12,265.

| | |
|---|-----------------|
| 14 I hereby certify that the foregoing is true and correct | |
| Electronic Submission #91931 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Roswell Committed to AFMSS for processing by DAVID GLASS on 08/26/2010 (10DG0204SE) | |
| Name (Printed/Typed) KANICIA CARRILLO | Title PREPARER |
| Signature (Electronic Submission) | Date 08/26/2010 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|---|-----------------|
| Approved By | DAVID R GLASS Title PETROLEUM ENGINEER | Date 08/31/2010 |
| 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 Roswell | | |

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 #91931 that would not fit on the form

32. Additional remarks, continued

Packer @ 12,401. Frac Port @ 12,620.

Packer @ 12,758. Anchor @ 12,813. POP @ 12,860.

Frac and acidize 12 ports. Acidize w/ 36,000 gals 15% HCL acid. Frac w/ 1,599,150 gals gel, 1,6661,384# 30/50 Ottawa sand.

07/07/10 RIH w/241jts 2-7/8, 6.5# J-55 tbg @ 7883. SN @ 7571.

07/08/10 RIH w/ 2-1/2x2x20 RHTC pump. Hang on well.

Revisions to Operator-Submitted EC Data for Sundry Notice #91931

| | Operator Submitted | BLM Revised (AFMSS) |
|-----------------------------|--|---|
| Sundry Type | OTHER SR | DRG SR |
| Lease | NMNM105885 | NMNM105885 |
| Agreement | | NMNM124864 |
| Operator | COG OPERATING LLC 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701 Ph 432-685-4332 | COG OPERATING LLC 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287 Ph 432-685-9158 |
| Admin Contact | KANICIA CARRILLO PREPARER E-Mail kcarrillo@conchoresources.com Ph 432-685-4332 | KANICIA CARRILLO PREPARER E-Mail: kcarrillo@conchoresources.com Ph. 432-685-4332 |
| Tech Contact | KANICIA CARRILLO PREPARER E-Mail kcarrillo@conchoresources.com Ph 432-685-4332 | KANICIA CARRILLO PREPARER E-Mail. kcarrillo@conchoresources.com Ph: 432-685-4332 |
| Location State County | NM CHAVES | NM CHAVES |
| Field/Pool | WILDCAT;WOLFCAMP | UNDESIGNATED-WOLFCAMP |
| Well/Facility | HERCULES FEDERAL COM 2H Sec 15 T15S R31E 660FNL 430FWL 33.01168 N Lat, 103.49004 W Lon | HERCULES FEDERAL COM 2H Sec 15 T15S R31E NWNW Lot D 660FNL 430FWL 32 01168 N Lat, 103.49004 W Lon |