

New Mexico Oil Conservation Division, District 1625 N. French Drive Hobbs, NM 88240

Form 3160-5
(August 2007)



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 05 2010

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 type="checkbox"/> Oil Well <input checked="" 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.
3b. Phone No. (include area code) Ph: 432-685-4332		8. Well Name and No. HERCULES FEDERAL COM 1H
4. Location of Well (Footage, Sec., T, R, M, or Survey Description) Sec 15 T15S R31E SWNW 1980FNL 330FWL		9. API Well No. 30-005-27999-00-X1
		10. Field and Pool, or Exploratory UNDESIGNATED-WOLFCAMP
		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
	<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 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.)

08/15/10 Spud 17-1/2" @ 12:30am. TD 17-1/2" @ 415'. Ran 9jts 13-3/8 H40 48# @ 414'. Cmt w/ 150sx H lead, 200sx C 2nd lead, 300sx C tail. PD @ 2:20pm. Circ 305sx. WOC 18hrs. Tested BOP to 3000# for 30 min, ok.
 08/20/10 TD 12-1/4" @ 4017'. Ran 90jts 9-5/8" J55 40# @ 4017'.
 08/21/10 Cmt w/1100sx C lead, 400sx C tail. PD@7:30am. Circ 304sx. WOC 18hrs. Test BOP to 3000# for 30min, ok.
 08/26/10 TD 8-3/4" @ 8014'.
 08/27/10 Ran 176jts 7" P110 26# @ 8013'. Cmt w/950sx C lead, 200sx C tail. PD @ 5:00pm. Circ 287sx. WOC 18hrs. Test BOP to 2000# for 30 min, ok.
 09/03/10 Drill 6-1/8" curve from 8627' to 9263'.
 09/08/10 TD 6-1/8" @ 13,180'MD, 8,802'TVD.
 09/10/10 Ran 112jts 4-1/2" Liner 11.6# P110 @ 13,040'MD. TOL @ 7,856'MD. 09/11/10 RR.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #93233 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Roswell Committed to AFMSS for processing by DAVID GLASS on 09/22/2010 (10DG0226SE)	
Name (Printed/Typed) KANICIA CARRILLO	Title PREPARER
Signature (Electronic Submission)	Date 09/22/2010

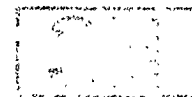
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	DAVID R GLASS Title PETROLEUM ENGINEER	Date 09/30/2010
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	PETROLEUM ENGINEER OCT 06 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.

**** BLM-REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Revisions to Operator-Submitted EC Data for Sundry Notice #93233



	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	SPUD SR	SPUD SR
Lease:	NMNM105885	NMNM105885
Agreement		
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:	NM	NM
County:	CHAVES	CHAVES
Field/Pool:	WILDCAT;WOLFCAMP	UNDESIGNATED-WOLFCAMP
Well/Facility:	HERCULES FEDERAL COM 1 Sec 15 T15S R31E 1980FNL 330FWL 33 01037 N Lat, 103.49016 W Lon	HERCULES FEDERAL COM 1H Sec 15 T15S R31E SWNW 1980FNL 330FWL