

New Mexico Oil Conservation Division, District 1
1625 N. French Drive
Hobbs, NM 88240
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 20105. Lease Serial No.
NMNM105885

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
HERCULES FEDERAL COM 1H9. API Well No.
30-005-27999-00-X110. Field and Pool, or Exploratory
UNDESIGNATED-WOLFCAMP11. County or Parish, and State
CHAVES COUNTY, NM

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

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
COG OPERATING LLCContact: ROBYN ODOM
E-Mail: rodom@conchoresources.com3a. Address
550 WEST TEXAS AVENUE SUITE 100
MIDLAND, TX 79701-42873b. Phone No. (include area code)
Ph: 432-685-4385

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 15 T15S R31E SWNW 1980FNL 330FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other
Change to Original A
PD

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.)

BHL. 1980' FSL & 330' FEL

COG Operating respectfully requests permission to change the casing program to:

COG proposes to drill 17-1/2" hole to 400' w/ fresh water mud system, wt. 8.5, vis 28, set 13-3/8" casing 48# J-55/H-40 & cement w/ 500sxs to surf. Drill an 12.25" hole to 4000' w/ brine mud system, wt 10, vis 30, set 9-5/8" casing 40# J-55/K-55 & cement w/ 1300sxs to surf. Drill 8-3/4" hole to 8000' w/ cut brine mud system, wt 8.7, vis 29-32. Set 7" prod casing 26# P-110 @ +/- 8000' & cement w/ 1200sxs to surface. Drill 6-1/8" hole & kick off @ +/- 8300', building curve over +/- 450' horizontal section in a Easterly direction for +/- 4539' lateral to TD @ +/- 13300' MD, 8680' TVD. Run 4-1/2" prod liner 11.6# P-110 in un-cemented open hole lateral & set isolation packers & liner top packer @ +/- 7900' MD.

RECEIVED

SEP 07 2010

HOBBSOCD

14 I hereby certify that the foregoing is true and correct

Electronic Submission #91193 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Roswell
Committed to AFMSS for processing by DAVID GLASS on 08/12/2010 (10DG0182SE)

Name (Printed/Typed) ROBYN ODOM

Title PERSON RESPONSIBLE

Signature (Electronic Submission)

Date 08/11/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By DAVID R GLASS

Title PETROLEUM ENGINEER

Date 09/01/2010

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
SEP 07 2010

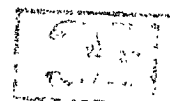
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #91193 that would not fit on the form

32. Additional remarks, continued

COG respectfully requests permission for 100' liner overlap (reduced from 200' rule) to set pump as deep as possible.



Revisions to Operator-Submitted EC Data for Sundry Notice #91193

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	OTHER NOI	APDCH NOI
Lease:	NMNM105885	NMNM105885
Agreement:		
Operator:	COG OPERATING LLC 550 WEST TEXAS AVE, STE 100 MIDLAND, TX 79701 Ph: 432-683-7443	COG OPERATING LLC 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287 Ph: 432-685-9158
Admin Contact:	ROBYN ODOM PERSON RESPONSIBLE E-Mail: rodome@conchoresources.com Ph: 432-685-4385	ROBYN ODOM PERSON RESPONSIBLE E-Mail: rodome@conchoresources.com Ph: 432-685-4385
Tech Contact:	ROBYN ODOM PERSON RESPONSIBLE E-Mail: rodome@conchoresources.com Ph: 432-685-4385	ROBYN ODOM PERSON RESPONSIBLE E-Mail: rodome@conchoresources.com Ph: 432-685-4385
Location: State: County:	NM CHAVES	NM CHAVES
Field/Pool:	WILDCAT; WOLFCAMP	UNDESIGNATED-WOLFCAMP
Well/Facility:	HERCULES FEDERAL COM 1 Sec 15 T15S R31E 1980FNL 330FWL	HERCULES FEDERAL COM 1H Sec 15 T15S R31E SWNW 1980FNL 330FWL