

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, 2010**SUNDRY NOTICES AND REPORTS ON WELLS** HOBBS OCD
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

JAN 02 2012

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. HERCULES FEDERAL COM 4H
2. Name of Operator COG OPERATING LLC		9. API Well No. 30-005-29076-00-S1
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701		10. Field and Pool, or Exploratory UNDESIGNATED-WOLFCAMP Wildcat 6-05 S 1531110; Abo
3b. Phone No. (include area code) Ph: 432-221-0467		11. County or Parish, and State CHAVES COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T15S R31E SESE 990FSL 330FEL		

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 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.)

7/25/12 Test csg to 3000#, ok, hanger @7843'
packer @ 12931
Port @ 12,786'
packer @ 12,643'
port @ 12,498'
Packer @ 12,355'
port @ 12,210
Packer @ 12,067'
Port @ 11,923
Packer @ 11,781'
Port @ 11,636'
Packer @ 11,538'

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

Electronic Submission #164045 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Roswell

Committed to AFMSS for processing by BEVERLY WEATHERFORD on 12/14/2012 (10RJS0470S)

Name (Printed/Typed) BRIAN MAIORINO

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 12/14/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	DAVID R GLASS Title PETROLEUM ENGINEER	Date 12/27/2012
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.

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

Additional data for EC transaction #164045 that would not fit on the form

32. Additional remarks, continued

Port @ 11,393'
Packer @ 11,250'
Port @ 11,105'
Packer @ 10,962'
Port @ 10,817'
Packer @ 10,673'
Port @ 10,529'
Packer @ 10,386'
Port @ 10,241'
Packer @ 10,098'
Port @ 9,998'
Packer @ 9,855'
Port @ 9,709'
Packer @ 9,566'
Port @ 9,421'
Packer @ 9,278'
Port @ 9,132'
Packer @ 8,989'
Packer @ 7,843'

Acidize ports 12,786-9132 w/ 5,000 gal 15% nefe, frac w/1,612,831 gal gel carrying 1,549,010 20/40 white sand.

8/17/12 TIH WITH HALLIBURTON SUB PUMP, WITH 223 JTS OF 2-7/8" L-80 TBG INTAKE@ 7568', BOTTOM OF MOTOR@ 7599' hang well on, turn over to production

Revisions to Operator-Submitted EC Data for Sundry Notice #164045

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM105885	NMNM105885
Agreement:		
Operator:	COG OPERATING LLC ONE CONCHO CENTER 600 W. ILLINOIS AVENUE MIDLAND, TX 79701 Ph: 432-221-0467	COG OPERATING LLC ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701 Ph: 432.685.9158
Admin Contact:	BRIAN MAIORINO AUTHORIZED REPRESENTATIVE E-Mail: bmaiorino@concho.com Ph: 432-221-0467	BRIAN MAIORINO AUTHORIZED REPRESENTATIVE E-Mail: bmaiorino@concho.com Ph: 432-221-0467
Tech Contact:	BRIAN MAIORINO AUTHORIZED REPRESENTATIVE E-Mail: bmaiorino@concho.com Ph: 432-221-0467	BRIAN MAIORINO AUTHORIZED REPRESENTATIVE E-Mail: bmaiorino@concho.com Ph: 432-221-0467
Location:		
State:	NM	NM
County:	CHAVES	CHAVES
Field/Pool:	WILDCAT;WOLFCAMP	UNDESIGNATED-WOLFCAMP
Well/Facility:	HERCULES FEDERAL COM 4H Sec 15 T15S R31E SESE 990FSL 330FEL	HERCULES FEDERAL COM 4H Sec 15 T15S R31E SESE 990FSL 330FEL