

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

MAR 02 2012

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 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
Contact: CHASITY JACKSON E-Mail cjackson@concho.com		7. If Unit or CA/Agreement, Name and/or No. NMNM125999
3a Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701	3b. Phone No (include area code) Ph: 432-686-3087	8. Well Name and No HERCULES FEDERAL COM 3H
4. Location of Well (Footage, Sec, T, R., M, or Survey Description) Sec 15 T15S R31E Mer NMP NWSW 1980FSL 430FWL		9 API Well No 30-005-29050
		10 Field and Pool, or Exploratory TULK WOLF CAMP <i>WINDCAT-ADD-UC</i>
		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 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.)

1/6/12 Test csg to 8300# for 30min,ok. TOL 7904. Hanger @ 7915  
Packer @ 9012 Frac Port @ 9154  
Packer @ 9344 Frac Port @ 9530  
Packer @ 9676 Frac Port @ 9864  
Packer @ 10,055 Frac Port @ 10,197  
Packer @ 10,387 Frac Port @ 10,575  
Packer @ 10,721 Frac Port @ 10,909  
Packer @ 11,099 Frac Port @ 11,242  
Packer @ 11,433 Frac Port @ 11,576  
Packer @ 11,767 Frac Port @ 11,955  
Packer @ 12,099 Frac Port @ 12,286  
Packer @ 12,475 Frac Port @ 12,617

OVER

14 I hereby certify that the foregoing is true and correct. <b>Electronic Submission #131856 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Roswell</b>	
Name (Printed/Typed) CHASITY JACKSON	Title PREPARER
Signature (Electronic Submission)	Date 02/28/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title <del>PETROLEUM ENGINEER</del>	Date MAR 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 <i>KR</i>	

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

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

MAR 27 2012

**Additional data for EC transaction #131856 that would not fit on the form**

**32. Additional remarks, continued**

Packer @ 12,807 Anchor @ 12,864  
Hydro Port @ 12,914  
4.5" POP @ 12,960.  
Acidize toe w/5,000 gals 15% acid.  
1/9/12 Frac w/1,373,861 gals gel, 186,235 gals water frac, 35,012 gals acid.  
1/13/12 Drill out sleeves. Turn over to flowback.  
2/6/12 MIRU. TIH w/239jts 2-7/8 J55 6.5# tbg, sub pump, EOT @ 7616.  
2/7/12 Turn on sub pump.

0/8/12

1/13/12