

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.
3a. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287	3b. Phone No. (include area code) Ph: 432-686-3087	8. Well Name and No. HERCULES FEDERAL 4H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T15S R31E SESE 990FSL 330FEL		9. API Well No. 30-005-29076-00-X1
		10. Field and Pool, or Exploratory WILDCAT-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 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.)

6/6/12 Spud 17-1/2 @ 2PM. TD 17-1/2 @ 438. Ran 10jts 13-3/8 J55 48# @ 438.
6/7/12 Cmt w/200sx C. lead, 400sx C. tail. PD @ 1:28AM. Circ 264sx to pit. WOC 18hrs. Test BOP to 3000# for 30 min, ok.
6/12/12 TD 12-1/4 @ 3979. Ran 91jts 9-5/8 J55 40# @ 3979.
6/13/12 Cmt w/1200sx C. lead, 200sx C. tail. PD @ 4:19AM. Circ 336sx to pit. WOC 18hrs. Test BOP to 3000# for 30min, ok.
6/18/12 TD 8-3/4 @ 8011.
6/19/12 Ran 186jts 7 P110 26# @ 8011.
6/20/12 Cmt w/1100sx C. lead, 200sx C. tail. PD @ 4:43AM. Circ 270sx to pit. WOC 18hrs. Test BOP to 3000# for 30min, ok.
6/23/12 TD 6-1/8 pilot hole @ 9010.
6/24/12 Cmt plug w/300sx C. PD @ 12PM. Circ 55sx.

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14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #144699 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Roswell Committed to AFMSS for processing by BEVERLY WEATHERFORD on 08/03/2012 (12BMW0659SE)	
Name (Printed/Typed) CHASITY JACKSON	Title PREPARER
Signature (Electronic Submission)	Date 08/02/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	DAVID R GLASS Title PETROLEUM ENGINEER	Date 08/08/2012
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 #144699 that would not fit on the form

32. Additional remarks, continued

6/26/12 Drill cmt 7950-8251. KOP @ 8251. Drill curve from 8251 to 9330.

7/2/12 TD 6-1/8 curve @ 9330.

7/4-18/12 Drill 6-1/8 lateral from 9330-12954.

7/19/12 TD 6-1/8 @ 13,209MD, 8,762TVD.

7/20/12 Ran 110jts 4-1/2 Liner 11.6# P110 @ 13,089. TOL @ 7,845.

7/22/12 RR.

Revisions to Operator-Submitted EC Data for Sundry Notice #144699

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	SPUD SR	SPUD SR
Lease:	NMNM105885	NMNM105885
Agreement:		
Operator:	COG OPERATING LLC 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701 Ph: 432-686-3087	COG OPERATING LLC 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287 Ph: 432-685-9158
Admin Contact:	CHASITY JACKSON PREPARER E-Mail: cjackson@concho.com Ph: 432-686-3087	CHASITY JACKSON PREPARER E-Mail: cjackson@concho.com Ph: 432-686-3087
Tech Contact:	CHASITY JACKSON PREPARER E-Mail: cjackson@concho.com Ph: 432-686-3087	CHASITY JACKSON PREPARER E-Mail: cjackson@concho.com Ph: 432-686-3087
Location:		
State:	NM	NM
County:	CHAVES	CHAVES
Field/Pool:	WILDCAT; WOLFCAMP	WILDCAT-WOLFCAMP
Well/Facility:	HERCULES FEDERAL COM 4H Sec 15 T15S R31E 990FSL 330FEL	HERCULES FEDERAL 4H Sec 15 T15S R31E SESE 990FSL 330FEL