

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. NMNM77053	
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name	
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287		7. If Unit or CA/Agreement, Name and/or No.	
3b. Phone No. (include area code) Ph: 575.748.6946		8. Well Name and No. CRAZY HORSE FEDERAL 1H	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T19S R32E Lot 1 330FNL 190FWL 32.666748 N Lat, 103.813137 W Lon		9. API Well No. 30-025-41389-00-X1	
		10. Field and Pool, or Exploratory LUSK	
		11. County or Parish, and State LEA COUNTY, NM	

HOBBS OCD
JAN 07 2014
RECEIVED

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 recomplate 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 recomplate 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.)

11/13/13 Spud well.

11/14/13 TD 17 1/2" hole @ 900. Set 13 3/8" 54.5# J-55 csg @ 885'. Cmt w/425 sx Class C. Tailed in w/250 sx. Circ 250 sx to surface. WOC 18 hrs & test csg to 1000# for 30 mins. Good test. Drilled out 5' below FS w/10# brine - no loss of circ.

11/19/13 TD 12 1/4" hole @ 4720'. Set 9 5/8" 36# & 40# J-55 csg @ 4720'. Set ECP @ 2763'. Cmt Stage 1 w/475 sx Class C. Tailed in w/250 sx. Circ 65 sx. Cmt Stage 2 w/1150 sx Class C. Tailed in w/100 sx. Circ 143 sx to surf. WOC 18 hrs & test csg to 1500# for 30 mins. Good test. Drilled out 5' below FS w/10# brine - no loss of circ.

11/23/13 TD 8 3/4" vertical hole @ 8700' (KOP).

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

**Electronic Submission #229087 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by JOHNNY DICKERSON on 12/12/2013 (14JLD0992SE)**

Name (Printed/Typed) STORMI DAVIS	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 12/10/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISORY EPS	Date 12/28/2013
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 Hobbs 

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 ****

JAN 15 2014

Additional data for EC transaction #229087 that would not fit on the form

32. Additional remarks, continued

11/30/13 TD 7 7/8" lateral @ 13695'. Set 5 1/2" 17# P-110 csg @ 13695'. Cmt w/875 sx Class C.
Tailed in w/1000 sx. Circ 251 sx to surface.

12/2/13 Released rig.