

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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.

HOBBS OCD
DEC 21 2015
RECEIVED

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NNNM0315712
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: KELLY J HOLLY E-Mail: kholly@conchoresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287	3b. Phone No. (include area code) Ph: 432.685.4385	8. Well Name and No. BRANEX-COG FEDERAL COM 25H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 9 T17S R32E NWSW 2075FSL 115FWL		9. API Well No. 30-025-41005-00-X1
		10. Field and Pool, or Exploratory MALJAMAR
		11. County or Parish, and State LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	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 recomple 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 recomple 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.)

COG Operating LLC respectfully requests permission to change the casing as follows:

OLD Production casing: Tapered (7" x 5 1/2") with 7" cemented from KOP to surface (DV Tool and ECP) and 5 1/2" isolated by isolation packers.

NEW Production lateral casing (Tapered 7" x 5 1/2") isolated by single stage cement job as follows:
Lead cement 600 sks 35:65:6 Poz C w/5% salt, 5 pps LCM, 0.2% SMS, 0.3% FL-52A, 0.125 pps CF 2.01 cf/sk yield, 12.5 ppg wt followed by tail cement 1200 sks 50:50:2 C w/5% slat, 0.3 pps LCM, 0.6% SMS, 1% FL-25, 1% BA-58, 0.125 pps CF. 1.37 cf/sk yield, 14.4 ppg wt. (Cement circulated to surface)
Excess 36%

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #296141 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by LINDA JIMENEZ on 08/19/2015 (15LJ1552SE)	
Name (Printed/Typed) KELLY J HOLLY	Title PERMITTING TECH
Signature (Electronic Submission)	Date 03/25/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By (BLM Approver Not Specified)	Title	Date 12/11/2015
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	
<p>APPROVED PETROLEUM ENGINEER DEC 11 2015 Kenneth Bennick BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE</p>		
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 06 2016

Revisions to Operator-Submitted EC Data for Sundry Notice #296141

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM0315712	NMNM0315712
Agreement:		
Operator:	COG OPERATING LLC 600 W ILLINOIS AVE MIDLAND, TX 79701 Ph: 432-685-4384	COG OPERATING LLC ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287 Ph: 432.685.4342
Admin Contact:	KELLY J HOLLY PERMITTING TECH E-Mail: kholly@concho.com Ph: 432-685-4384	KELLY J HOLLY PERMITTING TECH E-Mail: kholly@conchoresources.com Ph: 432.685.4385
Tech Contact:	KELLY J HOLLY PERMITTING TECH E-Mail: kholly@concho.com Ph: 432-685-4384	KELLY J HOLLY PERMITTING TECH E-Mail: kholly@conchoresources.com Ph: 432.685.4385
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	MALJAMAR YESO WEST	MALJAMAR
Well/Facility:	BRANEX-COG FEDERAL COM 5H Sec 9 T17S R32E NWSW 2075FSL 115FWL	BRANEX-COG FEDERAL COM 25H Sec 9 T17S R32E NWSW 2075FSL 115FWL

BRANEX – COG FEDERAL COM 25H
API: 30-025-41005
COG Operating LLC
Sec. 09, T. 17 S., R. 32 E.
Lea County

Original COA still applies except for the replacement of the cement filled requirement behind the 7 x 5 1/2 production casing.

1. The minimum required fill of cement behind the **7 X 5 1/2** inch tapered production casing is:

☒ Cement to surface. If cement does not circulate refer to the following:

- a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement. Temperature survey will be run a minimum of six hours after pumping cement and ideally between 8-10 hours after completing the cement job.
- b. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
- c. If cement falls back, remedial cementing will be done prior to drilling out that string.

KGR 12112015