

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUL 17 2009

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

RM

OCD Artesia

**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. NMLC029342H
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-685-4332	8. Well Name and No. BRIGHAM H 2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T17S R30E NWSW 1650FSL 330FWL		9. API Well No. 30-015-04234-00-S1
		10. Field and Pool, or Exploratory LOCO HILLS
		11. County or Parish, and State EDDY 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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 recompleate 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 recompleation 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 request to recompleate to the yeso.  
Brigham #2 SWD Recompletion Procedure

1. MIRU.
2. Release packer and NU BOP.
3. POOH w/ tubing.
4. PU 4-3/4? bit and scraper and RIH to 6730? KB.
5. POOH w/ tbg.
6. MIRU WLU.
7. RIH and set CIBP at +/- 6700?.
8. RIH and dump bail 35? of cement on CIBP.
9. Perf Yeso from 4447? ? 4774? w/ 1 spf and 29 holes. Acidize perfs w/ 2500 gals of acid. Frac

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #71241 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 06/23/2009 (09KMS1649SE)	
Name (Printed/Typed) KANICIA CARRILLO	Title PREPARER
Signature (Electronic Submission)	Date 06/22/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By WESLEY INGRAM	Title PETROLEUM ENGINEER.	2009 Date 07/11/20
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 Carlsbad

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 #71241 that would not fit on the form**

**32. Additional remarks, continued**

Yeso perfs with 129,600 # of 16/30 sand down tubing.

10. POOH w/ frac string.

11. RIH w/ rods and tbg. EOT at 4800?.

12. Start new production from Yeso.

**Brigham Federal 2  
30-015-04234  
COG Operating LLC  
July 11, 2009  
Conditions of Approval**

- 1. Install 2M BOP and test.**
- 2. Contact BLM 575-361-2822 a minimum of 4 hours prior to setting CIBP at 6700'.**
- 3. Submit subsequent sundry with details of work and date well was put on production.**
- 4. Submit new completion report with all categories completed with information about new zone and plugging of Abo.**

**WWI 071109**