

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.*

OCD- Artesia

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

<b>SUBMIT IN TRIPLICATE - Other instructions on reverse side.</b>		5. Lease Serial No. NMLC029338B
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator COG OPERATING LLC Contact: CHASITY JACKSON E-Mail: cjackson@conchoresources.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. HARVARD FEDERAL 13
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T17S R30E NENE Lot A 623FNL 880FEL		9. API Well No. 30-015-37827-00-S1
		10. Field and Pool, or Exploratory LOCO HILLS LOCO HILLS GLORIETA-YESO
		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 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.)

10/22/10 TOC on DV Tool @ 2722. DV tool @ 2727'.  
10/25/10 Drill out DV Tool.  
10/26/10 Test csg to 3500# for 30 min, ok.  
11/01/10 Perf Lower Blinebry @ 5670-5870 w/1 SPF, 26 holes.  
11/02/10 Acidize w/3516 gals acid. Frac w/124,234 gals gel, 146,442# 16/30 white sand, 31,906#  
16/30 Siberprop. Set comp plug @ 5630. Perf Middle Blinebry @ 5400-5600 w/1 SPF, 26 holes. Acidize w/3,608 gals acid. Frac w/ 123,995 gals gel, 144,976# 16/30 white sand, 31,398# 16/30 Siberprop.  
Set comp plug @ 5360. Perf Upper Blinebry @ 5130-5330 w/1 SPF, 26 holes.  
11/03/10 Acidize w/3,856 gals acid. Frac w/124,295 gals gel, 148,509# 16/30 white sand, 31,465#  
16/30 Siberprop. Set comp plug @ 4930. Perf Paddock @ 4630-4900 w/1 SPF, 26 holes. Acidize w/3,641 gals acid. Frac w/117,441 gals gel, 132,832# 16/30 white sand, 21,169# 16/30 Siberprop.  
11/5/10 Drill out plugs. Clean out to PBD 6170.



14. Thereby certify that the foregoing is true and correct.	
Electronic Submission #99220 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by CHERYLE RYAN on 12/17/2010 (11CMR0169SE)	
Name (Printed/Typed) CHASITY JACKSON	Title PREPARER
Signature (Electronic Submission)	Date 12/16/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 12/19/2010
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.

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**Additional data for EC transaction #99220 that would not fit on the form**

**32. Additional remarks, continued**

11/8/10 RIH w/177jts 2-7/8" 6.5# J55 tbg, SN @ 5635'. RIH w/25-200-RXBL-24-3-0 Quinn pump.  
11/9/10 Hang on well.