

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD- Artesia
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 NMLC029338B
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-686-3087		8. Well Name and No. HARVARD FEDERAL 17 ✓
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T17S R30E NWNW 710FNL 550FWL ✓ U-L-D		9. API Well No. 30-015-38505-00-X1 ✓
		10. Field and Pool, or Exploratory LOCO HILLS GLORIETA-YESO
		11. County or Parish, and State EDDY COUNTY, NM

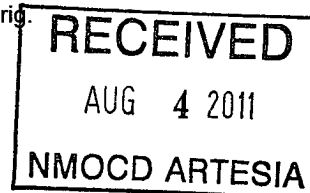
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Recomplete
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> 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 recompletable 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.)

5/29/11 Spud 17-1/2 @ 7:30AM. TD 17-1/2 @ 362. Ran 9jts 13-3/8 H40 48# @ 362. Cmt w/300sx Thickset, 250sx C. lead, 400sx C. tail. PD @ 11:51PM. Circ 625sx. WOC 18hrs. Test BOP to 2000# for 30 min., ok.
5/31/11 TD 11 @ 1432. Ran 34jts 8-5/8 J55 24# @ 1432. Cmt w/300sx C. lead, 200sx C. tail. PD @ 8:51PM. Circ 116sx. WOC 18hrs. Test BOP to 2000# for 30 min, ok.
6/6/11 TD 7-7/8 @ 6255. Ran 150jts 5-1/2 J55/L80 17# @ 6242. Cmt w/700sx C. lead, 400sx C. tail. PD @ 9:06PM. Circ 270sx. WOC 24hrs. 6/7/11 RR. Will test csg to 3500# for 30 min on completion rig.

Accepted for record - NMOCD
D-2 8-16-11



14. I hereby certify that the foregoing is true and correct	
Electronic Submission #110073 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/09/2011 (11DLM0901SE)	
Name (Printed/Typed) CHASITY JACKSON	Title PREPARER
Signature (Electronic Submission)	Date 06/08/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 07/23/2011
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 ****