

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**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 NMLC054280
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 MCINTYRE A EAST FEDERAL 20 ✓
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T17S R30E NESE 1585FSL 525FEL ✓ 32.817204 N Lat, 103.987301 W Lon ULI		9. API Well No 30-015-36909-00-X1 ✓
		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 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"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations

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 recompleat 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 recompleat 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.)

6/15/11 Spud 17-1/2 @ 12PM.

6/16/11 TD 17-1/2 @ 450. Ran 11jts 13-3/8 H40 48# @ 450. Cmt w/300sx C. lead, 200sx C. tail. PD @ 6:33AM. Circ 158sx. WOC 18hrs. Test BOP to 2000# for 30 min, ok.

6/18/11 TD 11 @ 1308. Ran 31jts 8-5/8 J55 24# @ 1308.

6/19/11 Cmt w/300sx C. lead, 200sx C. tail. PD @ 8:40AM. Circ 124sx. WOC 18hrs. Test BOP to 2000# for 30 min, ok.

6/29/11 TD 7-7/8 @ 6509. Ran 155jts 5-1/2 J55 17# @ 6509. DV tool @ 4208. Cmt stg1 500sx Prem Plus.

Circ 208sx. Cmt stg2 w/750sx C. lead, 400sx C. tail. Circ 540sx. WOC 24hrs.

6/30/11 RR. Will test csg to 3500# for 30 min on completion rig.

Accepted for record - NMOCD

D 8-15-11

RECEIVED

AUG 4 2011

NMOCD ARTESIA

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #112366 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 07/07/2011 (11DLM1036SE)	
Name (Printed/Typed) CHASITY JACKSON	Title PREPARER
Signature (Electronic Submission)	Date 07/06/2011

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

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 07/24/2011
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 \*\***