

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. NMLC063873A
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address. 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No. 891000303X
3b. Phone No. (include area code) Ph: 405-935-2896		8. Well Name and No PLU BIG SINKS 15 25 30 USA 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T25S R30E NENW 10FNL 1980FWL		9. API Well No. 30-015-39693-00-S1
		10. Field and Pool, or Exploratory WILDCAT
		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"/> Alter Casing
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<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 type="checkbox"/> Other

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.)

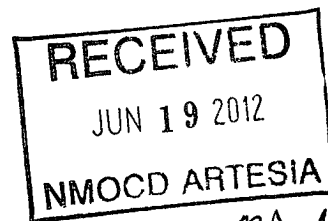
CONFIDENTIAL

PERF &amp; FRAC:

4/5/12: MIRU workover rig. NDWH/NUBOP.  
4/5/12: Run Cement Bond Log. TOC 1850. TIH w/ bit. RIH w/ bit on tbg.  
4/6/12: TIH w/tubing. Circulate hole, wash out. Drill cement and float collar.  
4/7/12: RIH w/ bit. Circulate hole with fresh water. POH w/ bit.  
4/7/12: Drill out casing shoe and 5' of formation to 13,575'.

Additional Remarks

4/19-4/28/12: Set CIBP @ 13,554'. Perforate Lower Avalon: 8,363-13,534'. Frac w/ 23,600 gal 15%  
HCl, 50,141 Bbl, 2,409,893# sand.



Accepted for record  
6/26/12  
NMOCD

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #139784 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 06/14/2012 (12KMS2318SE)	
Name (Printed/Typed) ERIN CARSON	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 06/05/2012

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

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 06/17/2012
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 #139784 that would not fit on the form**

**32. Additional remarks, continued**

4/30/12-5/1/12: TIH w/bit and cleaned out to PBD. POH w/bit.  
5/3/12: Wireline set packer @ 7,900 w/ pump out plug.  
5/7/12: RIH w/ 2-7/8 tbg w/On/Off tool.  
5/8/12: Circulate packer fluid. Latch on to packer. Pump off Plug.

CHK PN 640122