

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTced- 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.**

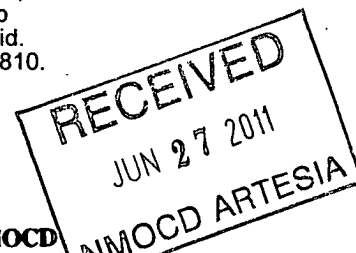
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No ELECTRA FEDERAL 52
2. Name of Operator COG OPERATING LLC	9. API Well No. 30-015-38353-00-S1
3a. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701	3b. Phone No (include area code) Ph: 432-686-3087
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T17S R30E SENW Lot F 2280FNL 2491FWL	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"/> Alter Casing
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Plug Back
	<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.)

4/29/11 Drill out DV tool. 5/1/11 Test 5-1/2 csg 3500psi, ok.
5/5/11 Perf Lower Blinbry @ 5590-5790 w/ 1 SPF, 26 holes.
5/6/11 Acidize w/3,500 gals acid. Frac w/114,990 gals gel, 150,212# 16/30 White Sand, 30,596# 16/30 Super LC. Set comp plug @ 5550. Perf Middle Blinbry @ 5320-5520 w/1 SPF, 26 holes. Acidize w/3,500 gals acid. Frac w/113,112 gals gel, 146,479# 16/30 White Sand, 27,081# 16/30 Super LC. Set comp plug @ 5280. 5/8/11 Perf Upper Blinbry @ 5050-5250 w/ 1 SPF, 26 holes. Acidize w/3,500 gals acid. Frac w/113,723 gals gel, 148,183# 16/30 White sand, 29,944# 16/30 Super LC. Set comp plug @ 4810. Perf Paddock @ 4502-4780 w/1 SPF, 26 holes. Acidize w/3,500 gals acid. Frac w/98,628 gals gel, 95,895# 16/30 White Sand, 12,653# 16/30 Super LC.
5/12/11 Drill out plugs. Clean out to PBTD 6084.
5/13/11 RIH w/176jts 2-7/8" J55 6.5# tbg, SN @ 5584. RIH w/2-1/2"x2"x24" pump.
5/16/11 Hang on well.

7-15-11
Accepted for record - NMOC

14. Thereby certify that the foregoing is true and correct. Electronic Submission #109686 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMS for processing by KURT SIMMONS on 06/07/2011 (11KMS1780SE)	
Name (Printed/Typed) CHASITY JACKSON	Title PREPARER
Signature (Electronic Submission)	Date 06/03/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 06/21/2011
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 ****