

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

RECEIVED
JUN 24 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. NMLC029509A
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 550 W TEXAS AVE SUITE 1300 MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-685-4332		8. Well Name and No. MC FEDERAL 31
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T17S R32E SWNW 2410FNL 330FWL 32.82062 N Lat, 103.76126 W Lon		9. API Well No. 30-025-38999-00-S1
		10. Field and Pool, or Exploratory MALJAMAR, Yeso, West
		11. County or Parish, and State LEA 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 Workover Operatic

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.)

4/21/10 Test 5-1/2 csg 5000psi, ok.
4/22/10 Perf Lower Blinebry @ 6550-6750 w/ 1 SPF, 26 holes.
4/27/10 Acidize w/2,500 gals acid. Frac w/116,000 gals gel, 151,317# 16/30 White sand, 31,921# 16/30 Super LC. Set comp plug @ 6510. Perf Middle Blinebry @ 6280-6480 w/1 SPF, 26 holes. Acidize w/2,500 gals acid. Frac w/ 113,000 gals gel, 148,231# 16/30 White Sand, 32,391# 16/30 Super LC. Set comp plug @ 6240. Perf Upper Blinebry @ 6010-6210 w/ 1 SPF, 26 holes. Acidize w/2,500 gals acid. Frac w/ 114,000 gals gel, 153,291# 16/30 White sand, 27,219# 16/30 Super LC. Set comp plug @ 5610. Perf Paddock @ 5468-5580 w/1 SPF, 18 holes. Acidize w/3,000 gals acid. Frac w/ 117,000 gals gel, 151,286 White Sand, 36,516# 16/30 Super LC.
4/29/10 Drill out plugs. Clean out to PBTD 6985.
4/30/10 RIH w/206jts 2-7/8" 6.5# J55 tbg, SN @ 6521.
5/3/10 RIH w/ 2-1/2"x2-1/4"x24" pump. Hang on well.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #87683 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by CHERYLE RYAN on 06/10/2010 (10CMR0194SE)**

Name (Printed/Typed) KANICIA CARRILLO	Title PREPARER
Signature (Electronic Submission)	Date 06/09/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	CHRISTOPHER WALLS Title PETROLEUM ENGINEER	Date 06/22/2010
	Office Hobbs	

PETROLEUM ENGINEER
JUL 15 2010 JUN 22 2010

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