

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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 JC FEDERAL 49
2. Name of Operator COG OPERATING LLC	9. API Well No 30-025-39480-00-S1
3a. Address 550 W TEXAS AVE SUITE 1300 MIDLAND, TX 79701	10. Field and Pool, or Exploratory MALJAMAR
3b. Phone No. (include area code) Ph 432-685-4332	11. County or Parish, and State LEA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T17S R32E NESW Lot K 2310FSL 1630FWL 32.81908 N Lat, 103.75695 W Lon	

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 type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recompleting 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.)

11/24/09 Test 5-1/2 csg 5000psi, ok.

12/07/09 Perf Lower Blinbry @ 6570-6770 w/1 SPF, 26 holes. Acidize w/4,500 gals acid. Frac w/115,056 gals gel, 149,578# 16/30 White sand, 28,250# 16/30 Super LC. Set comp plug @ 6530. Perf Middle Blinbry @ 6300-6500 w/1 SPF, 26 holes. Acidize w/4,500 gals acid. Frac w/115,570 gals gel, 148,736# 16/30 White sand, 31,450# 16/30 Super LC. Set comp plug @ 6260. Perf Upper Blinbry @ 6030-6230 w/1 SPF, 26 holes. Acidize w/4,500 gals acid. Frac w/110,479 gals gel, 144,432# 16/30 White sand, 13,332# 16/30 Super LC. Set comp plug @ 5630. Perf Paddock @ 5470-5500 w/1 SPF, 18 holes. Acidize w/3,000 gals acid. Frac w/105,888 gals gel, 120,773# 16/30 White sand, 25,087# 16/30 Super LC.

12/10/09 Drill out plugs. Clean out to PBTD 0962. RIH w/ 198jts 2-7/8" J55 tbg, EOT @ 6736'.

12/14/09 RIH w/ 2-1/2"x2"x24" RHTC pump. Hang on well.

14. Thereby certify that the foregoing is true and correct	
Electronic Submission #80425 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by CHERYLE RYAN on 01/22/2010 (10CMR0082SE)	
Name (Printed/Typed) KANICIA CARRILLO	Title PREPARER
Signature (Electronic Submission)	Date 01/21/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	WESLEY INGRAM Title PETROLEUM ENGINEER	2010 Date 03/01/20
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 Hobbs	PETROLEUM ENGINEER MAR 08 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.