

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

OCT 29 2008

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. NMLC029405B
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: 432-685-4332		8. Well Name and No. GC FEDERAL 4
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T17S R32E 1775FSL 2310FWL		9. API Well No 30-025-35935
		10. Field and Pool, or Exploratory MALJAMAR;YESO, WEST
		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"/> 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 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.)

07/03/08 MIRU.
07/08/08 RIH w/cmt retainer & set @ 5908'. PBD @ 6211'. Pump 100 sxs Class C w/2% CaCl. Squeeze to 2500 psi.
07/09/08 Drill cmt & retainer to 6209'. TIH to 6213'. Test csg & squeeze to 300psi for 30 min.
07/10/08 Started drilling cmt & shoe. New formation 6280 - 6292. Drill new formation to 6403'. Continue drilling.
07/14/08 Ran logs. Loggers TD 7028'.
07/15/08 Ran 160 jts 4', 11.3#, L-80 ULTFJ csg. Set @ 7024'. Cmt w/75 sxs Class C. PD @ 4:58pm. Open DV tool and circ off DV tool. Drop plug and close DV tool.
07/16/08 Tag DV tool @ 5487'. Drilled out DV Tool. Tagged PBD @ 6987'. Test csg to 2000 psi, hied ok.
07/30/08 DV tool @ 5485'. Perf @ 6600' - 6700'. 2 SPF, 48 holes.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #63686 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs	
Name (Printed/Typed) KANICIA R CARRILLO	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/08/2008
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By	Title
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	
BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE	
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.	

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Additional data for EC transaction #63686 that would not fit on the form

32. Additional remarks, continued

08/04/08 Acidize w/2500 gals 15% HCL. Frac w/61,524 gal 20# lightning; 63,847# 16/30 Ottawa sand, 27,635# 16/30 Siberprop sand.
08/06/08 RIH w/BP & set @ 6160?. Perf @ 6330' - 6530', 2 SPF, 32 holes. 08/12/08 Acidize w/2500 gals 15% HCL. Frac w/44,855 gal 20# lightning; 41,517# 16/30 sand, 9,205# Siberprop.
08/15/08 RIH w/BP @ set @ 6280?. Perf @ 6210' - 5980, 2 SPF, 32 holes. 08/16/08 Acidize w/2500 gals 15% HCL. Frac w/54,810 gal 20# lightning; 57,042# 16/30 sand, 6,135# Siberprop.
08/19/08 TIH & drill out plugs. PBDT 6965'.
08/21/08 RIH w/173 jts 2 7/8? tbg, SN @ 5534?. RIH w/2-3/8"x20"x2" RHTC pump. Hang well on.