

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS, OGD

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.

OCT 05 2011

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

RECEIVED

1 Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8 Well Name and No GC FEDERAL 36
2 Name of Operator COG OPERATING LLC		9 API Well No 30-025-40150-00-X1
3a Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701-4287	3b Phone No (include area code) Ph: 432-818-2319 Fx: 432-685-4396	10 Field and Pool, or Exploratory MALJAMAR
4 Location of Well (Footage, Sec, T, R, M, or Survey Description) Sec 20 T17S R32E NWSE 2012FSL 2240FEL		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 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 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 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.)

8/03/11 MIRU. Tested BOP to 5000# for 30 min, Good.
8/04/11 Perf Lower Blinbry @ 6580 - 6780 w/1 SPF, 26 holes
8/05/11 Acidized w/3500 gals 15% HCL. Frac w/124,743 gals gel, 147,237# 16/30
Brown sand, 31,051# 16/30 SiberProp. Set CBP @ 6540
Perf Middle Blinbry @ 6310 - 6510 w/1 SPF, 26 holes. Acidized w/3500
gals 15% HCL. Frac w/125,539 gals gel, 147,100# 16/30 Brown sand,
32,573# 16/30 SiberProp. Set CBP @ 6270.
Perf Upper Blinbry @ 6040 - 6240 w/1 SPF, 26 holes. Acidized
w/3500 gals 15% HCL. Frac w/124,798 gals gel, 145,556# 16/30 Brown
sand, 31,202# 16/30 SiberProp. Set CBP @ 5600.
Perf Paddock @ 5400 - 5575 w/1 SPF, 26 holes. Acidized w/3864 gals 15%
HCL. Frac w/104,697 gals gel, 100,039# 16/30 Brown sand, 16,529#

Casing test not reported.

14 I hereby certify that the foregoing is true and correct	
Electronic Submission #118884 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by WESLEY INGRAM on 10/04/2011 (12WWI0002SE)	
Name (Printed/Typed) NETHA AARON	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 09/30/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	WESLEY INGRAM Title PETROLEUM ENGINEER	Date 10/04/2011
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 Hobbs

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 ****

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Additional data for EC transaction #118884 that would not fit on the form

32. Additional remarks, continued

16/30 SiberProp.

8/11/11 Drilled out plugs Clean out to PBTD 7098.

8/12/11 RIH w/202 jts 2-7/8" J55 6.5# tbg, EOT @ 6737. RIH w/2-1/2" x 2" x 24" pump

8/15/11 Hang well on.