

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-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.**

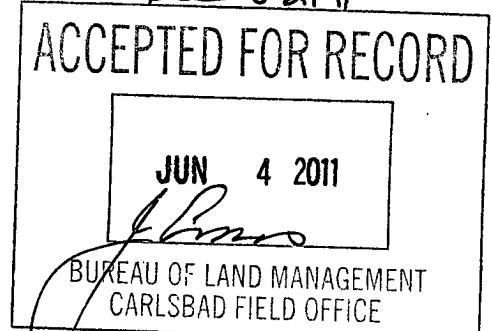
1 Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No. NMNM0397623
2 Name of Operator COG OPERATING LLC		6 If Indian, Allottee or Tribe Name
3a Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701		7 If Unit or CA/Agreement, Name and/or No
3b Phone No (include area code) Ph: 432-818-2319 Fx: 432-685-4396		8 Well Name and No FOLK FEDERAL 20
4 Location of Well (Footage, Sec, T, R., M., or Survey Description) Sec 17 T17S R29E NENW Lot C 960FNL 1650FWL 32.839077 N Lat, 104.099720 W Lon		9 API Well No 30-015-38173-00-S1
		10 Field and Pool, or Exploratory EMPIRE GLORIETA-YESO
		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 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 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.)

4/15/11 MIRU. Tested BOP to 3500# for 30 min, Good.
4/18/11 Perf Lower Blinbry @ 5020 - 5220 w/1 SPF, 26 holes.
4/19/11 Acidized w/3500 gals 15% HCL. Frac w/125,184 gals gel, 143,489# 16/30
Ottawa sand, 30,684# 16/30 SiberProp. Set CBP @ 4950
Perf Middle Blinbry @ 4720 - 4920 w/1 SPF, 26 holes.
Acidized w/3500 gals 15% HCL. Frac w/126,641 gals
gel, 146,849# 16/30 Ottawa sand, 29,915# 16/30 SiberProp.
Set CBP @ 4670.
Perf Upper Blinbry @ 4440 - 4640 w/1 SPF, 26 holes. Acidized
w/3500 gals 15% HCL. Frac w/123,634 gals gel, 148,138# 16/30 Ottawa
sand, 29,320# 16/30 SiberProp. Set CBP @ 4190.
Perf Paddock @ 3925 - 4150 w/1 SPF, 26 holes. Acidized w/2500

Accepted for record - NMOCD
DSS 6-21-11

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

Electronic Submission #109500 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/03/2011 (11DLM0828SE)

Name (Printed/Typed) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 06/02/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JAMES A AMOS
Title SUPERVISOR EPS

Date 06/04/2011

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 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 **

Additional data for EC transaction #109500 that would not fit on the form

32. Additional remarks, continued

gals 15% HCL. Frac w/106,995 gals gel, 108,252# 16/30 Ottawa sand,
17,758# 16/30 SiberProp.
4/22/11 Drilled out plugs. Clean out to PBTD 5469.
4/25/11 RIH w/154 jts 2-7/8" J55 6.5# tbgs, EOT @ 5133.
RIH w/2-1/2" x 2" x 24" pump.
4/26/11 Hang well on