

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

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

SUNDRY NOTICES AND REPORTS ON WELLS OCT 31 2011
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. BC FEDERAL 01 |
| 2 Name of Operator COG OPERATING LLC | | 9 API Well No 30-025-34733-00-S1 |
| 3a Address 550 WEST TEXAS AVENUE SUITE 100 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 <i>Yeso West</i> |
| 4 Location of Well (Footage, Sec., T, R, M, or Survey Description) Sec 20 T17S R32E NENW 330FNL 1575FWL 32.826461 N Lat, 103.792099 W Lon <i>Unit C</i> | | 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"/> 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.)

7/18/11 MIRU
7/19/11 POOH w/Prod Tbg
7/20/11 Test BOP. Pull RBP. Tag CIBP @ 5650
7/21/11 Drill out CIBP
7/24/11 TIH w/ retainer & set @ 5274. Squeezed Perfs f/5329 - 5701 w/ 400 sx
C and tail 255 sx C. Circ 31 bbls.
7/25/11 Drill out retainer, cmt from 5280 - 5828 & new open hole.
7/26 - 7/29/11 Drill open hole from 5828 - 6812
8/01/11 TD new open hole @ 7008.
8/02/11 Ran 161 jts 4?, L80 11.6# set @ 6997. DV tool @ 5749. Cmt w/ 120sx C,
circ 55 sx.
8/03/11 Drill out DV tool and circ hole clean.

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

Electronic Submission #119989 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by KURT SIMMONS on 10/17/2011 (11KMS0422SE)

Name (Printed/Typed) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 10/12/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JAMES A AMOS
Title SUPERVISOR EPS

Date 10/27/2011

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

APR 19 2012 *KB*

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 ****

APR 19 2012

Additional data for EC transaction #119989 that would not fit on the form

32. Additional remarks, continued

8/09/11 Test BOP to 6500# for 30 min, good.
8/24/11 Perf Lower Blinbry 6550 - 6750, 1 SPF, 26 holes.
8/25/11 Acidize w/ 3500 gals 15% HCL acid. Frac w/ 124,459 gals gel, 146,036#
16/30 Ottawa, 30,149# 16/30 SiberProp. CBP @ 6480.
Perf Middle Blinbry 6250 - 6450, 1 SPF, 24 holes. Acidize w/ 3500
gals 15% HCL acid. Frac w/ 124,482 gals gel, 146,863# 16/30 Ottawa
sand, 29,738# 16/30 SiberProp. CBP @ 6180.
Perf Upper Blinbry 5950 - 6150, 1 SPF, 24 holes. Acidize w/ 2500 gals
15% HCL acid. Frac w/ 123,462 gals gel, 139,342# 16/30 Ottawa sand,
33,690# 16/30 SiberProp.
8/30/11 Drill out CBP?s. PBTD @ 6948.
9/01/11 Ran 188 jts of 2-7/8? J55, 6.5# tbq, EOT @ 5922.
9/02/11 RIH w/ 2-1/2 x 2 x 24 pump. Hang well on.