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Form 3160-5
(August 2007)

FEB 11 2009

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

HOBBS **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. BC FEDERAL 02
2. Name of Operator COG OPERATING LLC Contact: PHYLLIS A EDWARDS E-Mail pedwards@conchoresources.com	9. API Well No. 30-025-34713-00-S1
3a. Address 550 W TEXAS AVE SUITE 1300 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-685-4340 Fx: 432-685-4340
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T17S R32E NWNE 330FNL 2310FEL	10. Field and Pool, or Exploratory MALJAMAR
	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 recomplete 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.)

See attachment

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

**Electronic Submission #66736 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by KURT SIMMONS on 01/29/2009 (08KMS0615SE)**

Name (Printed/Typed) PHYLLIS A EDWARDS	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 01/28/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 02/01/2009
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 ****

ATTACHMENT TO 3160-05 – DEEPEN WELL

B C FEDERAL #2

API # 30-025-34713

330 FNL & 2310 FEL, Section 20, T17S, R32E, UL B

Lea County NM

- 05/29/08 POH w/ rods & tbg.
- 06/02/08 TIH w/bit, crossover, 6 DC's & 73 stds. PU cmt retainer & TIH to 5161'. Pumped 35 BW thru the tbg & retainer. Pressured to 2000 psi. Set the retainer, loaded annulus w/15 bbls to begin circ'g csg w/104 bbls @ 2 BPM. Tested annulus & lines OK. Pumped 273 sx Class "C" w/2% CaCL2 + 0.25 cellfoake + 3 ppg LCM into the formation.
- 06/03/08 Drld cmt retainer. Drld cmt between cmt retainer & EZ SV & tagged EZ SV @ 5513' Tagged & drld out EZ SV @ 5513'. Tagged & drld float collar @ 5682'. Tagged shoe @ 5722'
- 06/04/08 Drld shoe @ 5722'.
- 06/25/08 Drill to TD @ 7055'. Run open hole log. Depth: 7055'.
- 06/26/08 Ran 4" 11.6# L80 csg w/float shoe @ 7050'. Placed DV tool @ 5539'. Cmt csg w/125 sx cmt. Dropped bomb to open DV tool.
- 06/27/08 Ran Cmt Bond Log & survey. Depth: 7055'. PU 202 jts 2 3/8" tbg & TIH to DV tool @ 5539'. Drld thru DV tool, cmt,float collar & float shoe. TD @ 7005' Ran cmt Bond Log.
- 07/11/08 Perforate 1st Blnbry Zone @ 6500-6700 42 Holes. 2SPF.
- 07/14/08 Acidize & Frac 3-stg Blnbry Pay.1st Blnbry Zone: PBTD @ 6940'. Perfs @ 6500-6700. 42 Holes 2SPF. Acidize w/ 2500 gal 15% + Bio-balls. Frac w/ 115K gal SlvrStm 21# gel carrying 143900# 16/30 white. Tail-in w/ 31900# 16/30 CRC. 3ppg max conc. Flush w/ base gel. ISIP- 2504. 5min- 1876, 10min- 1843, 15min- 1830. AR- 54 BPM. AP- 6486. TLTR- 3050 bbls. Perforate 2nd Zone.2nd Blnbry Zone: CBP @ 6460' Perfs @ 6400-6200. 32 Holes 2SPF.
- 07/15/08 2nd Blnbry Zone: CBP @ 6460' Perfs @ 6200-6400. 32 Holes 2SPF.SF. Acidize w/ 2500 gal 15% + Bio-balls. Frac w/ 117K gal SlvrStm 21# gel carrying 143396# 16/30 white. Tail-in w/33370# 16/30 CRC. 3ppg max conc. Flush w/ base gel. ISIP- 2109, 5min- 1935, 10min- 1915, 15min- 1900. AR- 53 BPM, AP- 6431. TLTR- 3085 bbls. 3rd Blnbry Zone: CBP @ 6150' Perfs @ 5900-6100. 32 Holes 2SPF. Acidize w/ 2500 gal. Frac w/ 77K gal SlvrStm 21# gel carrying 59393# 16/30 white.
- 07/16/08 Re-Frac 3rd Blnbry Zone: CBP @ 6150' Perfs @ 5900-6100. 32 Holes 2SPF Frac w/ 95K SlvrStm 21# gel carrying 156400# 16/30 white. Tail-in w/ 32000# 16/30 CRC. 3ppg max conc. .
- 07/23/08 Drill out CBP's @ 6150' & 6460'. PBTD @ 6940'.
- 07/25/08 Ran 167 jts 2-7/8" tbg, set @ 5000'. Ran rods & 2-1/2" x 20' x 1.5" pump. Turn to production.

Revisions to Operator-Submitted EC Data for Sundry Notice #66736

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DEEP	DEEP SR
Lease:	NMLC029405A	NMLC029405A
Agreement:		
Operator:	COG OPERATING LLC 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701 Ph: 432-685-4340	COG OPERATING LLC 550 W TEXAS AVE SUITE 1300 MIDLAND, TX 79701 Ph: 432.685.4342
Admin Contact	PHYLLIS A EDWARDS REGULATORY ANALYST E-Mail: pedwards@conchoresources.com Ph 432-685-4340	PHYLLIS A EDWARDS REGULATORY ANALYST E-Mail: pedwards@conchoresources.com Ph: 432-685-4340 Fx: 432-685-4340
Tech Contact:	PHYLLIS A EDWARDS REGULATORY ANALYST E-Mail: pedwards@conchoresources.com Ph: 432-685-4340	PHYLLIS A EDWARDS REGULATORY ANALYST E-Mail pedwards@conchoresources.com Ph: 432-685-4340 Fx: 432-685-4340
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	MALJAMAR; YESO	MALJAMAR
Well/Facility:	B C FEDERAL 2 Sec 20 T17S R32E 330FNL 2310FEL	BC FEDERAL 02 Sec 20 T17S R32E NWNE 330FNL 2310FEL