

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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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.5. Lease Serial No.
NMLC029405A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No.
BC FEDERAL 239. API Well No.
30-025-38742-00-S110. Field and Pool, or Exploratory
MALJAMAR: Yes, West11. County or Parish, and State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

COG OPERATING LLC

Contact: KANICIA CARRILLO

E-Mail: kcarrillo@conchoresources.com

3a. Address

550 W TEXAS AVE SUITE 1300
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-685-4332

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 19 T17S R32E SENE 2230FNL 330FEL
32.82124 N Lat, 103.79832 W Lon**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 checked="" 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 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.)

BC Fed #23 Casing Repair

1. MI. Hold safety mtg. RU.
2. ND tree. NU BOP.
3. POOH w/ tbg and stand back.
4. PU 4-3/4? shoe w/ carbide inserts, 12 jts of washpipe, collars and tbg.
5. RIH to collapsed casing located at +/- 3626? KB.
6. Cut over tbg stub located in collapsed casing section as per fisherman's recommendation.
7. Circ casing clean.
8. MIRU WLU
9. RIH w/ composite frac plug and set at +/- 5700?. Top blinebry perf is at 5800?.
10. RDMO WLU.

14. Thereby certify that the foregoing is true and correct

Electronic Submission #85756 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by KURT SIMMONS on 05/03/2010 (10KMS0450SE)

Name (Printed/Typed) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 04/30/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JAMES A AMOS

Title SUPERVISOR EPS

Date 05/30/2010

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

PETROLEUM ENGINEER
JUN 07 2010

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 #85756 that would not fit on the form

32. Additional remarks, continued

11. RIH w/ composite cement retainer on tbg and set at +/- 3575?.
 12. Squeeze casing hole with 400 sxs Class C cmt containing 2% CaCl, 1/4#/sx celloflake, and 5#/sx gillonsite.
 13. Sting out of retainer and circulate tbg clean. POOH and stand back tbg.
 14. PU 4-3/4? bit, 12 DC?s, and tbg and RIH to composite CR.
 15. Drill retainer and cement. Continue in hole to top of composite frac plug. Do not drill CFP. Test squeeze to 300 psi. If pressure doesn?t hold, resqueeze with cement volume depending on injection rate.
 16. Drill up CFP and push to PBTD
 17. POOH and LD bit.
 18. PU plug and packer and RIH. Straddle Blinbry perms and acidize each perforation interval with 3000 gals of 15% HCl. Set 1: 6410? ? 6610?. Set 2: 6100? ? 6300?. Set 3: 5800? ? 6000?.
 19. POOH w/ plug and packer.
 20. MIRU WLU
 21. RIH w/ composite frac plug and set at +/- 5700?.
 22. RIH w/ 3-1/8? perf gun w/ select fire and perf Paddock w/ 1 spf from 5308? ? 5410 using 15 holes.
 23. RDMO WLU.
 24. PU 3-1/2? tbg and 5-1/2? casing packer and RIH.
 25. Set packer at +/- 5000?.
 26. ND BOP. NU frac valve.
 27. RDMO rig.
 28. MIRU frac crew.
 29. Frac Paddock down 3-1/2? tbg w/ 115,000 gals of 20# XL fluid carrying 129,600# of 16/30 white sand.
 30. RDMO frac crew.
 31. MI. Hold safety mtg. RU.
 32. Bleed well down.
 33. Release pkr and POOH w/ 3-1/2? tbg and LD tbg.
 34. PU 4-3/4? bit and RIH w/ 2-7/8? tbg and drill out CFP at +/- 5700?. Drill/push to PBTD.
 35. POOH and LD bit.
 36. PU Weatherford scab liner system and RIH on workstring.
 37. Locate packers +/- 300? above and below collapsed section and set packers. Utilize 4?, 11.6#, flush joint casing between upper and lower packers. Casing will be either L-80 or Chrome-13.
 38. POOH w/ workstring and LD.
 39. RIH w/ tapered 2-7/8? x 2-3/8? tbg string and LD EOT at +/- 6500?.
 40. RIH w/ rods and pump.
 41. HWOB.
- JAMES A AMOS