Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.*

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

5. Lease Serial No.
NMLC054988B

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - *Other instructions on reverse side.*

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

1. Type of Well	8. Well Name and No.
☒ Oil Well ☐ Gas Well ☐ Other	JENKINS B FEDERAL 15

2. Name of Operator Contact: KANICIA CARRILLO	9. API Well No.
COG OPERATING LLC E-Mail: kcarrillo@conchoresources.com	30-015-33472-00-C1

3a. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287	3b. Phone No. (include area code) Ph: 432-685-4332	10. Field and Pool, or Exploratory LOCO HILLS-PADDOCK

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)* Sec 20 T17S R30E SENW 1500FNL 2310FWL	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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon.	
	☒ Convert to Injection	☐ Plug Back	☐ 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.)

5/26/10 MIRU
5/28/10 Set RBP @ 3633?, set pkr @ 3005?. Establish injection rate into GB/SA perfs 3046-3270 & 3379-3573. Retrieve RBP. Pull pkr and set @ 3915. Establish inj rate into lower GB/SA perfs 3958-3968@ .5 BPM @ 1600#. Release pkr. Dump 3 sxs of sand on RBP.
5/29/10 RIH set pkr @ 3915. Pump 500 gals acid. Establish inj rate of 1.3 BPM @ 2400#. RIH set cmt retainer @ 3884. Mix and pump lead 200 sxs Class ?C? cmt + 2% CaCl + 5 #/sx Gilsonite, tail end w/ 12.5 sx class ?C? neat. Obtain a squeeze of 2500psi. Sting out of retainer.
5/30/10 RIH set cmt retainer @ 2943?. Mix and pump lead 188 sxs Class ?C? cmt + 2% CaCl + 5 #/sx Gilsonite. Obtain a squeeze of 2500psi. Sting out of retainer. Reverse out 63sx to pit.
6/8/10 Establish inj rate of 1.5 BPM @ 2300#. Mix and pump lead 150 sxs Class ?C? cmt + 2% CaCl + 5 #/sx Gilsonite, Obtain a squeeze of 3200psi. Sting out of retainer. Reverse 53sx of cmt to pit.
6/14/10 Set pkr @ 3900.

RECEIVED
SEP 23 2010
NMOCD ARTESIA

AFTER RECOMPLETION AND TESTING
PLEASE SUBMIT 3160-4 COMPLETION
REPORT FOR THE ___injection___
INTERVAL(S) WITHIN 30 DAYS

14. I hereby certify that the foregoing is true and correct
Electronic Submission #91704 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 08/24/2010 (10KMS2021SE)

Name *(Printed/Typed)* KANICIA CARRILLO	Title PREPARER
Signature (Electronic Submission)	Date 08/23/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**	ROGER HALL Title PETROLEUM ENGINEER	Date 09/20/2(
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	SEP 20 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 **

Accepted for record
NMOCD

Additional data for EC transaction #91704 that would not fit on the form

32. Additional remarks, continued

6/15/10 Release pkr. Test middle GB/SA perfs, held ok. Establish inj rate of 1 BPM @2000# Set ret @ 2943. Pump 100sx Class ?C? cmt + 2% CaCl + 5 #/sx Gilsonite. Obtain a squeeze of 3500psi. Sting out of retainer. Reverse out 63sx to pit.
6/21/10 RIH w/5-1/2? treating pkr, set pkr @ 4261?.
6/22/10 Acidize yeso perfs 4312-4715.5 w/2500 gals 15% HCl. Release pkr. Run MIT could not get test.
7/2/10 Release pkr & Set RBP @ 4266. Spot 110sx C. Set pkr @ 2817.
7/6/10 Release pkr. Drill cmt to 3316 Establish inj rate of 7/10 BPM @ 800#.
7/8/10 Pump 373sx Class ?C? cmt + 2% CaCl + 5 #/sx Gilsonite, Obtain a squeeze of 3200psi. Sting out of retainer. Reverse 71.5sx of cmt to pit.
7/12/10 Set Ret @ 2944. Est. inj rate of 1 BPM @ 3400#. Pump 211sx Class ?C? cmt + 2% CaCl + 5 #/sx Gilsonite, Obtain a squeeze of 4000psi w/ 136.5sx in formation. Reverse 74.5sx of cmt to pit.
7/22/10 Set Ret @ 2973. Establish inj rate of 1 BPM @ 3000#. Pump 108sx Class ?C? cmt + 2% CaCl + 5 #/sx Gilsonite, Obtain a squeeze of 2500# Sting out of retainer. Reverse 71sx of cmt to pit. RIH w/ pkr set @ 3480.
7/28/10 Release RBP.
7/29/10 RIH w/ 2-7/8? inj tbg & pkr. Set pkr @ 4246?. Release on/off tool, Run MIT test. Test on chart @ 540# for 30 min. good test.