

OCT- Artesia
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.
NMLC028731B

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: UNKNOWN OTH8. Well Name and No.
EMPIRE FEDERAL SWD 32. Name of Operator
COG OPERATING LLCContact: NATALIE KRUEGER
E-Mail: nkrueger@conchoresources.com9. API Well No.
30-015-37831-00-S13a. Address
550 WEST TEXAS AVENUE SUITE 100
MIDLAND, TX 79701-42873b. Phone No. (include area code)
Ph: 432-231-030010. Field and Pool, or Exploratory
UNDESIGNATED
UNKNOWN

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

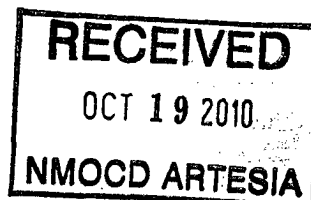
Sec 10 T17S R29E NESW Lot K 1980FSL 1980FWL
32.84731 N Lat, 104.06481 W Lon11. County or Parish, and State
EDDY COUNTY, NM

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	
	<input checked="" 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 recompleate 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 recompleation 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.)

08/31/10 NUBOP and test to 2000psi for 30 minutes. Drilled out DV tool.
09/05/10 Perfed Cisco 8794-8910 2 spf, 232 holes and 8717-8730 4 spf, 52 holes and 8682-8694 4 spf, 48 holes.
09/07/10 Pkr @ 8761. Acidize 8794-8910 w/ 5000 gals acid.
09/09/10 RBP @ 8765, pkr @ 8641. Acidized 8682-8730 w/ 5000 gals acid.
09/10/10 Released RBP & pkr.
09/19/10 Acid-frac 8682-8910 w 103,530 gals acid and 3 stages of 5000# salt block. Flush w/ 20,496 gals fresh water.
09/29/10 CBP @ 3800. Perf 3750 8 holes. CICR @ 3696.
09/30/10 Squeezed w/ 650 sx cmt. Circulated 50 sx to pit. Squeezed to 500#. Reversed out 84 sx to pit.
10/03/10 DO CICR.

Accepted for record
NMOCD RI
SWD-1213
11/9/10

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

Electronic Submission #94989 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by CHERYLE RYAN on 10/15/2010 (11CMR0060SE)

Name (Printed/Typed) NATALIE KRUEGER

Title PREPARER

Signature (Electronic Submission)

Date 10/15/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JAMES A AMOS
Title SUPERVISOR EPS

Date 10/17/2010

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 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 **

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Additional data for EC transaction #94989 that would not fit on the form

32. Additional remarks, continued

10/04/10 DO CBP @ 3800.

10/06/10 RIH w/ 274 jts 3-1/2" 9.3# J-55 EUE to 8618, pkr @ 8603, o/o tool @ 8601. Circulated pkr fluid.

10/07/10 Tested casing to 500# for 30 minutes, witnessed by Darold Gray, OCD. Turned over to SWD.