

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV  
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

Form C-102  
Revised July 16, 2010  
Submit to Appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-015- <b>39132</b>	Pool Code 96836	Pool Name RED LAKE; GLORIETA-YESO, NORTHEAST
Property Code 302479 ✓	Property Name <b>DOGWOOD FEDERAL</b> ✓	Well Number 2
OGRID No. 229137 ✓	Operator Name <b>COG OPERATING, LLC</b> ✓	Elevation 3556'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	25	17-S	27-E		1991	NORTH	2310	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	25	17-S	27-E		1650	NORTH	2310	WEST	EDDY
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>Y=657902.8 N X=529897.7 E</p> <p>Y=657896.1 N X=531216.8 E</p> <p>Y=656584.8 N X=529901.1 E</p> <p>Y=656577.2 N X=531221.8 E</p> <p>GRID AZ.=359°55'16" HORZ. DIST.=341 0'</p> <p>1650'</p> <p>1991'</p> <p>2310'</p> <p>2310'</p> <p>B.H.</p> <p>S.L. SEE DETAIL</p> <p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=657226.2 N X=530888.9 E LAT.=32.806763° N LONG.=104.232800° W</p> <p>BOTTOM HOLE LOCATION Y=657567.1 N X=530888.5 E</p> <p>DETAIL 3556 0' 3546 9' 3566 3' 3554.8' 600'</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Robyn Odom</i> 4/15/2011 Signature Date Robyn Odom Printed Name Rodom@conchoresources.c E-mail Address</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>APRIL 6, 2011 Date of Survey Signature &amp; Seal of Professional Surveyor: <i>Ronald J. Eidson</i> 3239 Certificate Number Gary C. Eidson 12641 Ronald J. Eidson 3239 DSS JWSC W.O.: 10.11.0815</p>
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

## 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.

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

1 Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
COG Operating LLC3a Address  
550 W. Texas Ave., Suite 1300 Midland, TX 797013b. Phone No (include area code)  
432-685-4385

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

SH 1991' FNL &amp; 2310' FWL, SEC. 25, T17S, R27E, Unit F

BH 1650' FNL &amp; 2310' FWL SEC. 25 T17S R27E Unit F

5. Lease Serial No  
NMNM-945946. If Indian, Allottee or Tribe Name  
N/A7 If Unit or CA/Agreement, Name and/or No  
N/A8 Well Name and No.  
Dogwood Federal #29 API Well No  
30-015-10 Field and Pool, or Exploratory Area  
Red Lake; Glorieta-Yeso, Northeast11. County or Parish, State  
EDDY, NM

## 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 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	MOVE
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	LOCATION

- 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.)

The present location for this well is:

1958' FNL &amp; 2230' FWL, SEC. 25, T17S, R27E, Unit F

COG respectfully requests permission to move this location to:

SHL: 1991' FNL &amp; 2310' FWL, SEC. 25, T17S, R27E, Unit F

BHL: 1650' FNL &amp; 2310' FWL, SEC. 25, T17S, R27E, Unit F

This move is requested because the original location got Arch clearance.

Rig Layout, Flowline, and Road map are attached for your review.

- 14 I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Caden Jameson

Title Permitting Specialist

Signature



Date

04/14/2011

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Don Peterson

Title

FIELD MANAGER

Date

MAY 4 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.

CARLSBAD FIELD OFFICE

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.

(Instructions on page 2)