

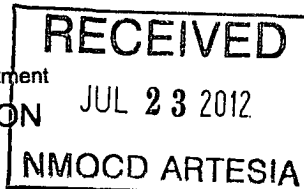
DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240

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 30-015-39763	Pool Code 96836	Pool Name Red Lake;Glorieta Yeso Northeast
Property Code 302479	Property Name <b>DOGWOOD FEDERAL</b>	Well Number 3
OGRID No. 229137	Operator Name <b>COG OPERATING, LLC</b>	Elevation 3570'

**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		1650	NORTH	1410	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		1664	NORTH	1695	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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><b>DETAIL</b></p> <p>3569.9' 3560.7'</p> <p>3578.3' 3565.9'</p> <p>1650' 1664'</p> <p>1410' 1695'</p> <p>S.L. SEE DETAIL</p> <p>B.H.</p> <p>GRID AZ.=90°14'18"</p> <p>HORZ. DIST.=285'</p> <p><b>GEODETIC COORDINATES NAD 27 NME</b></p> <p><b>SURFACE LOCATION</b> Y=657570.9 N X=529988.7 E LAT.=32.807713° N LONG.=104.235729° W</p> <p><b>BOTTOM HOLE LOCATION</b> Y=657570.0 N X=530228.6 E</p> <p><b>SECTION, QUARTER &amp; SIXTEENTH CORNER COORDINATES</b></p> <p>Ⓐ - Y=657902.8, X=529897.7</p> <p>Ⓑ - Y=657896.1, X=531216.8</p> <p>Ⓒ - Y=656584.8, X=529901.1</p> <p>Ⓓ - Y=656577.2, X=531221.8</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>[Signature]</i> 7/19/12 Signature Date</p> <p>Brian Maiorino Printed Name</p> <p>bmaiorino@concho.com 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>JULY 19, 2011</p> <p>Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor:</p> <p><i>[Signature]</i></p> <p>GARY B. EIDSON NEW MEXICO 12641 RECEIVED JUL 30 2011</p> <p>Certificate Number... Gary B. Eidson 12641 Ronald J. Eidson 3239</p> <p>LA JWSC W.O.: 11.11.0794</p>
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