

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 and Natural Resources Department

OIL CONSERVATION DIVISION

11885 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-38641	Pool Code 28509	Pool Name Grayburg Jackson; SR-Q-G-SA
Property Code 308195	Property Name DODD FEDERAL UNIT	Well Number 649
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3571'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	22	17-S	29-E		1435	NORTH	958	EAST	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
H	22	17-S	29-E		1650	NORTH	330	EAST	EDDY
Dedicated Acres		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>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=663324.8 N X=584993.1 E</p> <p>LAT.=32.823261° N LONG.=104.056657° W</p> <p>BOTTOM HOLE LOCATION Y=663110.5 N X=585621.8 E</p> <p>RECEIVED MAR 18 2011 NMOCD ARTESIA</p>	<p>SEE DETAIL</p> <p>GRID AZ.=108°49'26"</p> <p>HORZ. DIST.=664.4'</p> <p>1435'</p> <p>1650'</p> <p>330'</p> <p>958'</p> <p>3565.7'</p> <p>3571.8'</p> <p>3569.4'</p> <p>3585.2'</p> <p>600'</p> <p>600'</p> <p>DETAIL</p> <p>Penetration Point 1659' FNL+ 389' FEL</p>	<p>OPERATOR CERTIFICATION</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>Signature <u>Kelly J. Holly</u> Date <u>11-12-10</u></p> <p>Printed Name <u>Kelly J. Holly</u></p> <p>SURVEYOR CERTIFICATION</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>NOVEMBER 11, 2010</p> <p>Date Surveyed <u>11/10/2010</u> DSS</p> <p>Signature &amp; Seal of Professional Surveyor <u>Ronald J. Eidson</u></p> <p>Certificate No. <u>GARY G. EIDSON 12641</u> <u>RONALD J. EIDSON 3239</u></p>
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