

**DISTRICT I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

**DISTRICT II**  
811 S First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

**DISTRICT III**  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

**DISTRICT IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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 August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-015-39320</b>	Pool Code <b>28509</b>	Pool Name <b>Grayburg Jackson; SR-Q-G-SA</b>
Property Code <b>308195</b>	Property Name <b>DODD FEDERAL UNIT</b>	Well Number <b>659</b>
OGRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>3625'</b>


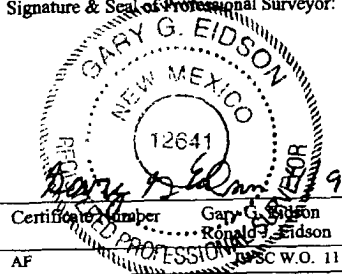
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>M</b>	<b>11</b>	<b>17-S</b>	<b>29-E</b>		<b>563</b>	<b>SOUTH</b>	<b>660</b>	<b>WEST</b>	<b>EDDY</b>

Bottom Hole Location If Different From Surface

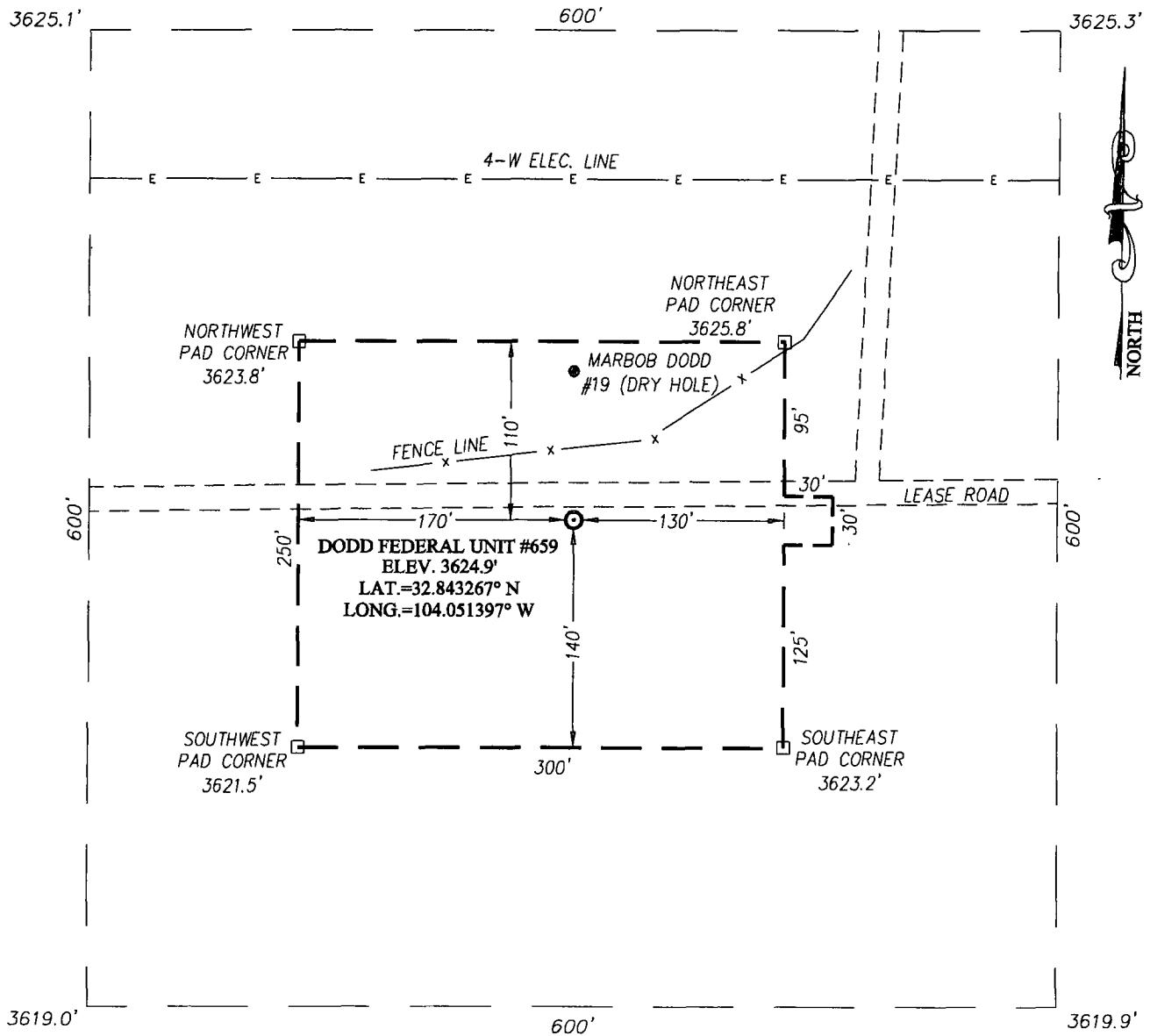
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <b>40</b>	Joint or Infill	Consolidation Code	Order No.						

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=670607.2 N X=586589.6 E</p> <p>LAT.=32.843267° N LONG.=104.051397° W</p> <p>DETAIL</p> <p>3625.1' 3625.3'</p> <p>600'</p> <p>3619.0' 3619.9'</p> <p>660'</p> <p>563'</p> <p>SEE DETAIL</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> <b>11/15/2011</b> Signature Date</p> <p><b>Kelly J. Holly</b> Printed Name</p> <p><b>kholly@gmail.com</b> 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><b>NOVEMBER 1, 2011</b> Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor:</p> <p></p> <p>Certificate Number Gary G. Eidson 12641 Ronald J. Eidson 3239 AF PROFESSIONAL SURVEYOR SC W.O. 11 11.2188</p>

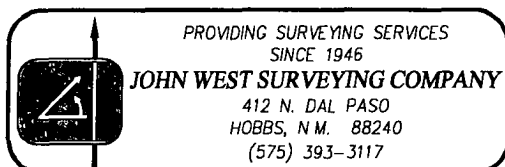
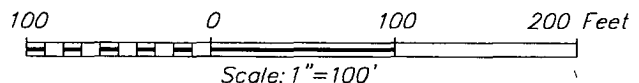
\* Amended Plat

**SECTION 11, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.**  
 EDDY COUNTY NEW MEXICO



**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF U.S. HIGHWAY #82 AND C.R. #214 (BARNAVAL DRAW) GO NORTH ON C.R. #214 APPROX. 1.5 MILES. TURN RIGHT AND GO EAST APPROX. 0.8 MILES; TURN LEFT AND GO NORTH APPROX. 0.1 MILE; TURN RIGHT AND GO EAST APPROX. 0.2 MILES. THIS LOCATION STAKE IS APPROX. 15 FEET SOUTH OF THE LEASE ROAD.

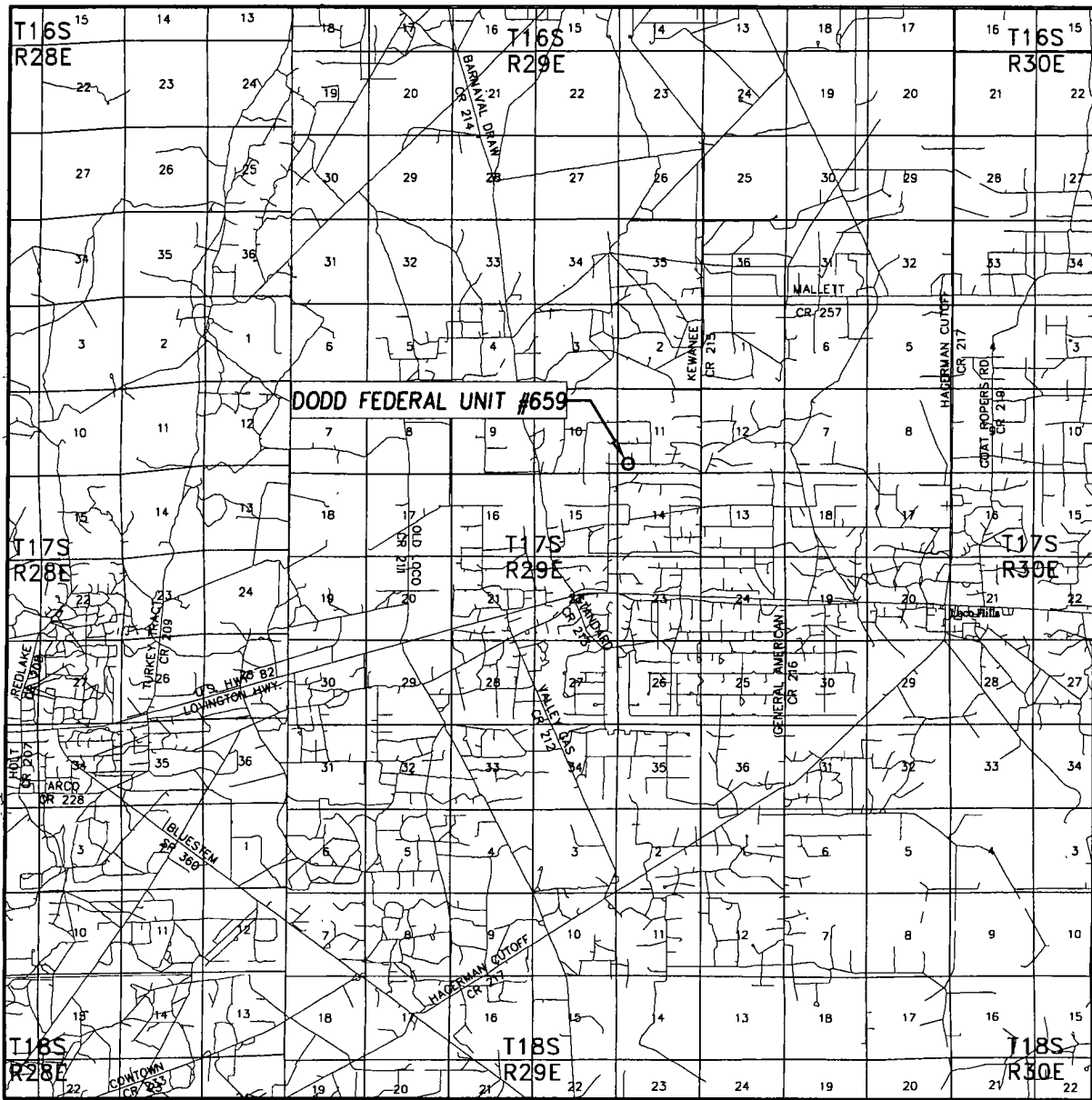


**COG OPERATING, LLC**

DODD FEDERAL UNIT #659 WELL  
 LOCATED 563 FEET FROM THE SOUTH LINE  
 AND 660 FEET FROM THE WEST LINE OF SECTION 11,  
 TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.,  
 EDDY COUNTY, NEW MEXICO

Survey Date: 11/1/11	Sheet 1 of 1 Sheets
W.O. Number: 11.11.2188	Dr. By: AF Rev 1:
Date: 11/6/11	Rel. W.O.: 11112188 Scale: 1"=100'

# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 11 TWP. 17-S RGE. 29-E

SURVEY N.M.P.M.


COUNTY EDDY STATE NEW MEXICO

DESCRIPTION 563' FSL & 660' FWL

ELEVATION 3625'

OPERATOR COG OPERATING, LLC

LEASE DODD FEDERAL UNIT

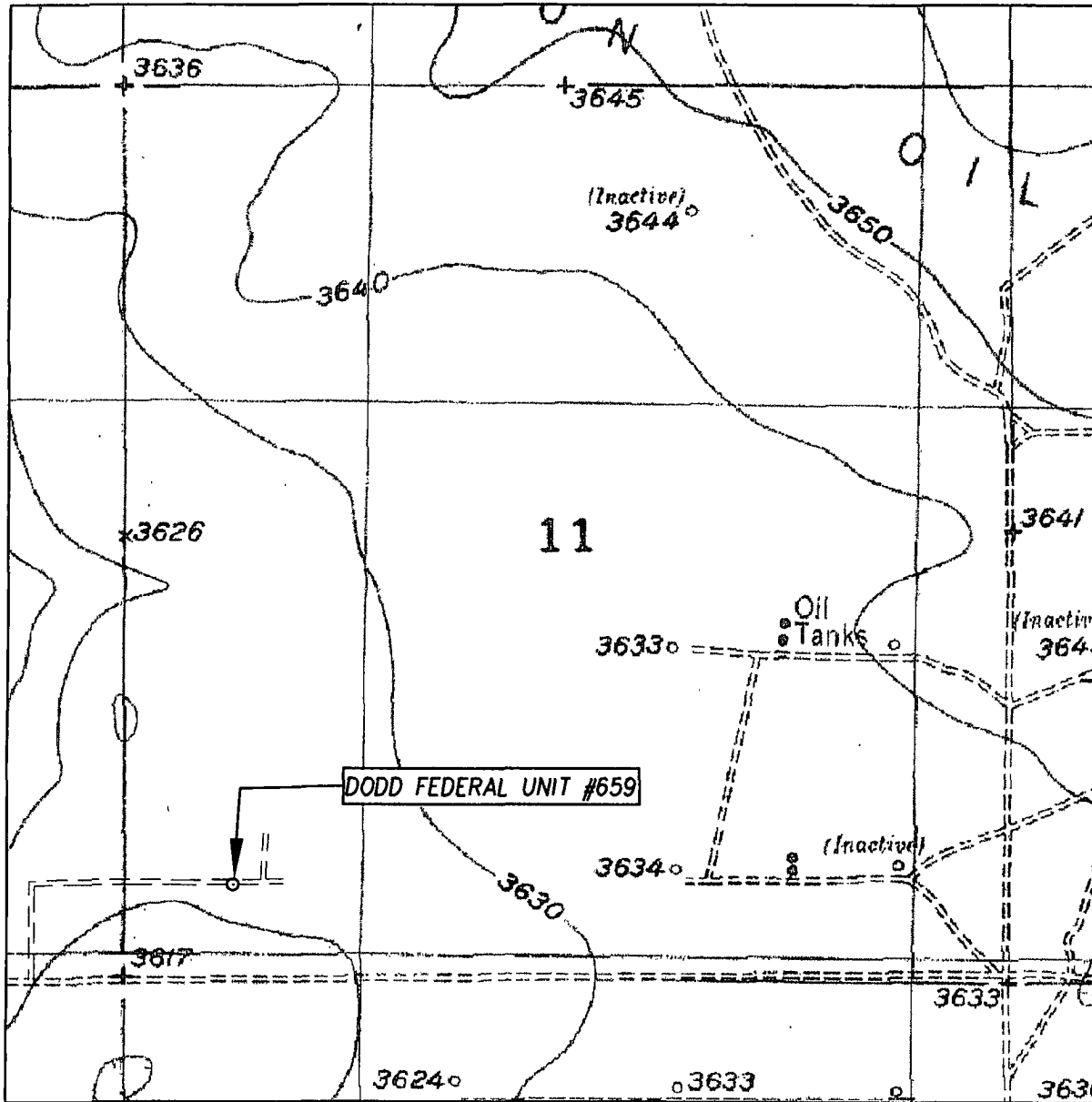


PROVIDING SURVEYING SERVICES  
SINCE 1946

**JOHN WEST SURVEYING COMPANY**

412 N DAL PASO  
HOBBS, N M 88240  
(575) 393-3117

# LOCATION VERIFICATION MAP



SCALE: 1" = 1000'

CONTOUR INTERVAL:  
RED LAKE SE, N.M. - 10'

SEC. 11 TWP. 17-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY STATE NEW MEXICO

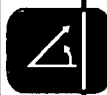
DESCRIPTION 563' FSL & 660' FWL

ELEVATION 3625'

OPERATOR COG OPERATING, LLC

LEASE DODD FEDERAL UNIT

U.S.G.S. TOPOGRAPHIC MAP  
RED LAKE SE, N.M.



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