

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 - 39921	Pool Code 28509	Pool Name Grayburg Jackson; SR-Q-G-SA
Property Code 308086	Property Name BURCH KEELY UNIT	Well Number 542
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3629'

Surface Location

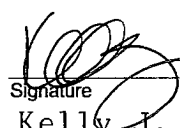

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	13	17-S	29-E		860	SOUTH	206	EAST	EDDY

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
P	13	17-S	29-E		660	SOUTH	10	EAST	EDDY

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No
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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>SECTION, QUARTER &amp; SIXTEENTH CORNER COORDINATES</p> <p>A - Y=666093.8, X=595184.4</p> <p>B - Y=666096.9, X=596505.0</p> <p>C - Y=664773.9, X=595187.4</p> <p>D - Y=664776.8, X=596506.9</p>	<p><b>RECEIVED</b> OCT 20 2011 NMOCD ARTESIA</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>Signature:  Date: 8-26-11</p> <p>Printed Name: Kelly J. Holly</p> <p>E-mail Address: kholly@concho.com</p>
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION</p> <p>Y=665636.1 N X=596299.7 E</p> <p>LAT.=32.829528° N LONG.=104.019829° W</p>	<p>DETAIL</p> <p>3630.5' 3632.6'</p> <p>600'</p> <p>3627.6' 3627.3'</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 20, 2011</p> <p>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</p> <p>LA JWSC W O 11.11.1082</p>
<p>BOTTOM HOLE LOCATION</p> <p>Y=665436.6 N X=596495.9 E</p>	<p>SECTION 13 SECTION 18</p> <p>R29E R30E</p> <p>206'</p> <p>S.L.</p> <p>B.H.</p> <p>10'</p> <p>860'</p> <p>660'</p> <p>GRID AZ -135°28'07" HORZ. DIST. -279.9'</p>	