

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 30-015-38558	Pool Code 28509	Pool Name GRAYBURG JACKSON; SR-Q-G-SA
Property Code 308086	Property Name BURCH KEELY UNIT	Well Number 636
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3598'

Surface Location

UL or lot No. 0	Section 24	Township 17-S	Range 29-E	Lot Idn	Feet from the 10	North/South line SOUTH	Feet from the 2299	East/West line EAST	County EDDY
--------------------	---------------	------------------	---------------	---------	---------------------	---------------------------	-----------------------	------------------------	----------------

Bottom Hole Location If Different From Surface

UL or lot No. 0	Section 24	Township 17-S	Range 29-E	Lot Idn	Feet from the 20	North/South line SOUTH	Feet from the 2633	East/West line EAST	County EDDY
--------------------	---------------	------------------	---------------	---------	---------------------	---------------------------	-----------------------	------------------------	----------------

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. NSL-6307
-----------------------	-----------------	--------------------	-----------------------

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>GEODETTIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=659507.2 N X=594231.1 E</p> <p>LAT.=32.812698° N LONG.=104.026621° W</p> <p>BOTTOM HOLE LOCATION Y=659506.2 N X=593900.3 E</p>		<p>3595.5' 3602.3'</p> <p>600'</p> <p>600'</p> <p>3595.6' 3602.3'</p> <p>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><u>Chasity Jackson</u> 8/5/11 Signature Date</p> <p>Chasity Jackson Printed Name</p>
<p>SECTION 24</p> <p>SECTION 25</p> <p>GRID AZ.=29°49'34" HORZ. DIST.=330.9'</p> <p>S.L. SEE DETAIL</p> <p>20' 10' 2633' 2299'</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>NOVEMBER 3, 2010</p> <p>Date Surveyed Signature &amp; Seal of Professional Surveyor NEW MEXICO Ronald E. Edson 1115.0394 Certificate No. GARY E. EDSON 12661 RONALD E. EDSON 3239</p>	