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

JUN 10 2009

State of New Mexico  
Energy, Minerals and Natural Resources Department

JUN 02 2009

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 88210

HOBBSOCD

OIL CONSERVATION DIVISION

1907 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 871515

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV  
1907 S. ST. FRANCIS DR., SANTA FE, NM 871515

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-025-39495</b>	Pool Code <b>43329</b>	Pool Name <b>Maljama; Grayburg-San Andres</b>
Property Code <b>306387</b>	Property Name <b>GRACE MITCHELL B FEDERAL</b>	
OGRID No <b>013837</b>	Operator Name <b>MACK ENERGY CORPORATION</b>	
		Well Number <b>8</b>
		Elevation <b>4085'</b>

Surface Location

U/L or lot No <b>0</b>	Section <b>5</b>	Township <b>17-S</b>	Range <b>32-E</b>	Lot Idn	Feet from the <b>907</b>	North/South line <b>SOUTH</b>	Feet from the <b>1515</b>	East/West line <b>EAST</b>	County <b>LEA</b>
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Bottom Hole Location If Different From Surface

U/L or lot No <b>0</b>	Section <b>5</b>	Township <b>17-S</b>	Range <b>32-E</b>	Lot Idn	Feet from the <b>990</b>	North/South line <b>SOUTH</b>	Feet from the <b>1650</b>	East/West line <b>EAST</b>	County <b>LEA</b>
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>DETAIL</p> <p>4083.1' 4088.3'</p> <p>600'</p> <p>4078.7' 4082.6'</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><i>Jerry W. Sherrell</i> 6/9/09 Signature Date</p> <p>Jerry W. Sherrell Printed Name</p>
<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION</p> <p>Y=676579.1 N X=668541.4 E</p> <p>LAT = 32 858795" N LONG = 103 784468" W</p> <p>BOTTOM HOLE LOCATION</p> <p>Y=676661.4 N X=668405.7 E</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>RONALD J. EIDSON FOR JARY 10, 2009 NEW MEXICO Date Surveyed Signature &amp; Seal of Professional Surveyor <i>Ronald J. Eidson</i> 6/10/09 Certificate No. GARY C. EIDSON 12641 RONALD J. EIDSON 3239</p>
<p>Penetration Point</p> <p>BH</p> <p>SL SEE DETAIL</p> <p>GRID AZ = 301°14'49" HORIZ. DIST. = 158.8'</p> <p>990'</p> <p>907'</p> <p>1650'</p> <p>1515'</p>	