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State of New Mexico

## DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

AUG 06 2009

Form C-102

Revised October 12, 2005

## DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88201

**HOBBS**

## CONSERVATION DIVISION

Submit to Appropriate District Office

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

State Lease - 4 Copies

Fee Lease - 3 Copies

## DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>38-005-29105</b>	Pool Code 97247	Pool Name Little Lucky Lake; Wolfcamp
Property Code 306347	Property Name SAM FEDERAL	Well Number 4H
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3987'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	28	15-S	30-E		2285	NORTH	380	WEST	CHAVES

## 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	28	15-S	30-E		2285	NORTH	330	EAST	CHAVES

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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><b>DETAIL</b></p> <p>3990.3' 3992.1'</p> <p>600' 600'</p> <p>3984.1' 3984.4'</p> <p>2285'</p> <p>380'</p> <p><b>GRID</b> AZ = 89°43'55" HORIZ DIST = 4588.6'</p> <p><b>GEODETIC COORDINATES</b> NAD 27 NME SURFACE LOCATION Y=723306.5 N X=621524.5 E</p> <p><b>BOTTOM HOLE LOCATION</b> Y=723327.9 N X=626111.9 E</p> <p>LAT.=32 987809" N LONG.=103.937006" W</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><i>Jerry W. Sherrell</i> 4-20-09 Signature Date</p> <p>Jerry W. Sherrell Printed Name</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>RONALD J. EIDSON FEBRUARY 18 2009</p> <p>Date Surveyed 2/23/09 Signature &amp; Seal of Professional Surveyor</p> <p><i>Ronald J. Eidson</i> 2/23/09 09.11.0164</p> <p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>

MAR 04 2009

dm