

# State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

RECEIVED

CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

Revised October 12, 2005  
Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

AUG 06 2009

HOBBSD

DISTRICT IV

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-005-291D3</b>		Pool Code 97247	Pool Name Little Lucky Lake;Wolfcamp
Property Code 306347	Property Name SAM FEDERAL		Well Number 2H
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION		Elevation 3973'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	28	15-S	30-E		405	SOUTH	530	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
P	28	15-S	30-E		355	SOUTH	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>RECEIVED</p> <p>MAR 04 2009</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> 4-17-09 Signature Date</p> <p>Jerry W. Sherrell Printed Name</p>	
<p>DETAIL</p> <p>3973.7' 3975.1'</p> <p>600'</p> <p>3970.9' 3973.2'</p>		<p>GEODETIC COORDINATES</p> <p>NAD 27 NME</p> <p>SURFACE LOCATION</p> <p>Y=720718.1 N</p> <p>X=621684.5 E</p> <p>LAT.=32.980693° N</p> <p>LONG.=103.936516° W</p>	
<p>SEE DETAIL</p> <p>530'</p> <p>SURF.</p> <p>405'</p>		<p>BOTTOM HOLE LOCATION</p> <p>Y=720686.4 N</p> <p>X=626117.4 E</p> <p>GRID AZ=90°24'33"</p> <p>HORIZ. DIST.=4434.1'</p> <p>330'</p> <p>B.H.</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><i>Ronald J. Eidson</i> 03/03/09 Date Surveyed Signature &amp; Seal of Professional Surveyor</p> <p>RONALD J. EIDSON Surveyor</p> <p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>		<p>RECEIVED</p> <p>FEBRUARY 18 2009</p>	

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