

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street Artesia, NM 88210-1404
District III
1000 Rio Brazos Rd, Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Mack Energy Corporation P.O. Box 960 Artesia, NM 88211-0960		OGRID Number 013837 API Number 30-015-29607
Property Code 019984	Property Name Yucca State	Well No. 3

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	16	17S	31E		1850	South	990	West	Eddy

Proposed 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
Proposed Pool 1 Fren Paddock (26770)					Proposed Pool 2				

Work Type Code N Multiple No	Well Type Code O Proposed Depth 5400	Cable/Rotary R Formation Paddock	Lease Type Code S Contractor Norton Drilling	Ground Level Elevation 3831 Spud Date 6/3/97
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Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	8 5/8	32	600	Circ	
7 7/8	5 1/2	17	5400	Sufficient to Circ	

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Mack Energy Corporation proposes to drill a Paddock test to 5400'. Drill 12 1/4" Hole to 600', run 8 5/8" casing and cement. Drill to 7 7/8" hole to 5400'. Test Paddock formation, if commercial will run 5 1/2" casing and cement. Put on Production.

*Note: On Production string, fluid caliber will be run, will figure cement with 25% excess, attempt to circ cement to surface.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief Signature Printed name: Title: Date:	<div>Robert C. Chase</div> <div>Vice President</div> <div>5/9/97</div>	<div>OIL CONSERVATION DIVISION</div> <div>Approval by: Title: Approval Date: Expiration Date: Conditions of Approval: Attached <input type="checkbox"/></div> <div>Jim W. Quinn District Supervisor 5-14-97 5-14-98</div>
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
		26770	Fren Paddock
Property Code	Property Name		Well Number
019984	YUCCA STATE		3
OGRID No.	Operator Name		Elevation
013837	MACK ENERGY CORPORATION		3756

Surface Location

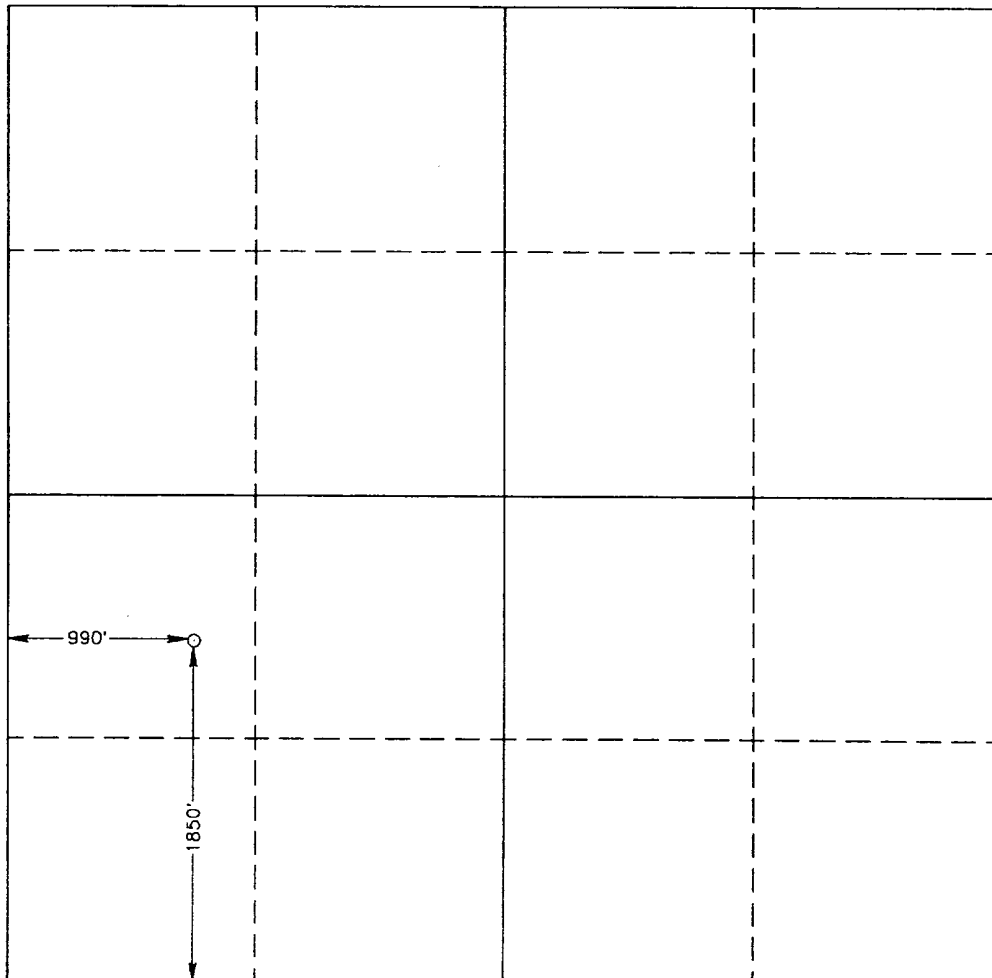
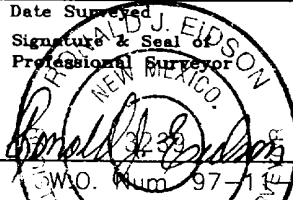
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	16	17 S	31 E		1850	SOUTH	990	WEST	EDDY

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
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
46			

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

	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p align="center">OPERATOR CERTIFICATION</p> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><u>Crissa D. Carter</u> Signature</p> <p><u>Crissa D. Carter</u> Printed Name</p> <p><u>Production Clerk</u> Title</p> <p><u>5-17-97</u> Date</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p align="center">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p align="center">JANUARY 27, 1997</p> <p>Date Surveyed _____ JLP</p> <p>Signature & Seal of Professional Surveyor</p> <p align="center">  </p> <p>W.O. Num 97-11-0141</p> </div> <div style="border: 1px solid black; padding: 5px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">Certificate No.</td> <td style="width: 40%;">JOHN W. WEST,</td> <td style="width: 20%; text-align: right;">676</td> </tr> <tr> <td></td> <td>RONALD J. EIDSON,</td> <td style="text-align: right;">3239</td> </tr> <tr> <td></td> <td>G. EIDSON,</td> <td style="text-align: right;">12641</td> </tr> </table> </div>	Certificate No.	JOHN W. WEST,	676		RONALD J. EIDSON,	3239		G. EIDSON,	12641
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