

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 30-115-29965
Property Code 016394	Property Name State S-19	Well No. 7

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	17S	29E		330	South	1242	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 E Empire Yeso 96610					Proposed Pool 2				

Work Type Code N Multiple No	Well Type Code O Proposed Depth 4200'	Cable/Rotary R Formation Paddock	Lease Type Code S Contractor LaRue	Ground Level Elevation 3645 Spud Date 7/1/97
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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	24#	350'	Circ	
7 7/8	5 1/2	17#	4200'	Sufficient to Circ	
				Per ID-1	
				12-19-97	
				API & Loc	

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 to 350', run 8 5/8" casing and cement. Drill to 4200' and test Paddock Zone, run 5 1/2" casing and cement. Put well on production.

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

I hereby certify that the information given above is true and complete to the best of my knowledge and belief Signature <i>Crissa D Carter</i> Printed name: Crissa D. Carter Title: Production Clerk Date: 6/24/97		OIL CONSERVATION DIVISION Approval by: ORIGINAL SIGNED BY TIM W. GUM Title: DISTRICT II SUPERVISOR Approval Date: DEC 15 1997 Expiry Date: 12-15-98 Conditions of Approval: Attached <input type="checkbox"/>	
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P.O. Box 1980, Hobbs, NM 88241-1980

**Energy, Minerals and Natural Resources Department**

Revised February 10, 1984  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

P.O. Drawer DD, Artesia, NM 88211-0719

1000 Rio Brazos Rd., Aztec, NM 87410

**P.O. Box 2088**

Santa Fe, New Mexico 87504-2088

P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-29965	Pool Code 96610	Pool Name E Empire Yeso
Property Code	Property Name STATE S-19	Well Number 7
OGRID No.	Operator Name MACK ENERGY CORPORATION	Elevation 3645

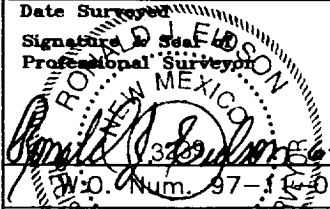
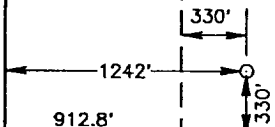
### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	17 S	29 E		330	SOUTH	1242	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
Dedicated Acres	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**

894.3'				<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify the the information contained heretin is true and complete to the best of my knowledge and belief.</i>  <u>Crissa D Carter</u> Signature  <u>Crissa D. Carter</u> Printed Name  <u>Production Clerk</u> Title  <u>7-23-97</u> Date
LOT 1 27.36 AC.				
LOT 2 27.28 AC.				
LOT 3 27.40 AC.				
LOT 4 27.50 AC.				<b>SURVEYOR CERTIFICATION</b>  <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>  JUNE 12, 1997  Date Surveyed JLP Signature & Seal Professional Surveyor  No. Num. 97-1-10993 Certificate No. JOHN G. WEST, 676 RONALD G. EIDSON, 3239 RONALD G. EIDSON, 12641
<div style="text-align: center;">  </div>				

