

District I
P.O. 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

OIL CON. DIV.

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 30-015-29750
Property Code 016394	Property Name State S-19	Well No. 5

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	19	17S	29E		330	South	581	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

Proposed Pool 2

Empire, yes 96210

EXP 3-24-99

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 3659 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	

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.

Posted ID 1
N L & APT
7-25-97

I hereby certify that the information given above is true and complete to the best of my knowledge and belief Signature <u>Crissa D. Carter</u> Printed name: Crissa D. Carter Title: Production Clerk Date: 6/24/97		OIL CONSERVATION DIVISION Approval by: <u>Signe W. Gamm</u> BGA Title: <u>District Supervisor</u> Approval Date: 7-24-97 Expiration Date: 7-24-98 Conditions of Approval: Attached <input type="checkbox"/>	
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DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

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

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT IV

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name STATE S-19	Well Number 5
OGRID No.	Operator Name MACK ENERGY CORPORATION	Elevation 3659

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	19	17 S	29 E		330	SOUTH	581	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

LOT 1 27.36 AC.				OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <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 2 27.28 AC.				
LOT 3 27.40 AC.				
LOT 4 27.50 AC.				
				SURVEYOR CERTIFICATION 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. APRIL 21, 1997 Date Surveyed Signature <u>RONALD J. EIDSON</u> Professional Surveyor State of New Mexico No. <u>3239</u> Exp. Date <u>7-29-97</u> Seal No. <u>722</u> Certificate No. <u>JOHN WEST, 676</u> <u>EIDSON, 3239</u> <u>R. EIDSON, 12641</u>