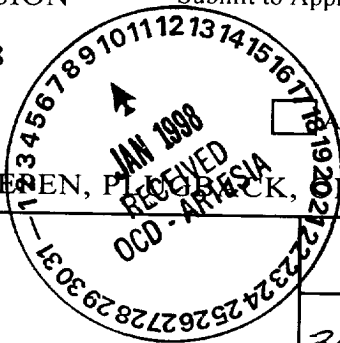


District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 S. 1st Street Artesia, NM 88210-1404  
District III  
1000 Rio Brazos Rd, Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

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



☐ RECOMMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEEN, PLUG BACK, OR ADD A ZONE**

Operator Name and Address Mack Energy Corporation P.O. Box 960 Artesia, NM 88211-0960		OGRID Number 013837
Property Code <b>23240</b>		API Number <b>30-015-30005</b>
Property Name Juniper State		Well No. 1

**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	16	17S	30E		890	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					Proposed Pool 2				
Loco Hills Paddock 96718									

Work Type Code	Well Type Code	Cable/Rotary	Lease Type Code	Ground Level Elevation
N	O	R	S	3662
Multiple	Proposed Depth	Formation	Contractor	Spud Date
No	5500'	Paddock	LaRue	1/10/98

**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#	450'	Circ	
7 7/8	5 1/2	17#	5500'	Sufficient to Circ	

Describe the proposed program. If this application is to DEEPEEN 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 450', run 8 5/8" casing and cement. Drill to 5500' 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

*Crissa D. Carter*

Printed name:

Crissa D. Carter

Title:

Production Clerk

Date:

1/9/98

Phone:

(505)748-1288

**OIL CONSERVATION DIVISION**

Approval by:

Title:

**ORIGINAL SIGNED BY TIM W. GUM**  
**DISTRICT II SUPERVISOR**

Approval Date:

**1-9-98**

Exption Dstc

**1-9-99**

Conditions of Approval:

Attached ☐