

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-100  
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, PLUG BACK, OR ADD A ZONE

Operator Name and Address Mack Energy Corporation P.O. Box 960 Artesia, NM 88211-0960		OGRID Number 013837
		API Number 30-015-30612
Property Code 021044	Property Name Continental A State	Well No. 4

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	30	17S	29E		1650	North	582	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; Yeso 96210									

Work Type Code	Well Type Code	Cable/Rotary	Lease Type Code	Ground Level Elevation
N	O	R	S	3659
Multiple	Proposed Depth	Formation	Contractor	Spud Date
No	4200'	Paddock	LaRue	6/20/99

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2	13 3/8	54.5	350'	Circ	Past ID-1
12 1/4	8 5/8	24#	800'	Sufficient to Circ	4-9-99
7 7/8	5 1/2	17#	4200'	Sufficient to Circ	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 13 3/8" casing and cement. Drill to 800', 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

Printed name: Matt J. Brewer

Title: Geological Engineer

Date: 03/24/1999

Phone: (505)748-1288

OIL CONSERVATION DIVISION

Approval by: ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Title:

Approval Date: 4-5-99

Expiration Date: 4-5-00

Conditions of Approval:

Attached: ☐