

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 <b>30-025-35323</b>
Property Code <b>28539</b>	Property Name Barracuda State	Well No. 1Y

**Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	9	17S	33E		945	North	966	West	Lea, NM

**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 <b>Maljamar</b> <del>Wildcat</del> Cisco					Proposed Pool 2				

Work Type Code <b>X E</b>	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 4199
Multiple No	Proposed Depth 11800	Formation Cisco	Contractor	Spud Date 8/25/01

**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	450'	Circulated	
11	9 5/8	36	4568'	Circulated	
7 7/8	5 1/2	17	11800'	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 re-enter to a depth of 11800' test the Cisco formation and run 5 1/2" casing and cement. Put well on production.

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

Permit Expires 1 Year From Approval  
Date Unless **Drilling Underway**

**Re-entry**

I hereby certify that the information given above is true and complete to the best of my knowledge and belief

Signature

Printed name:

Crissa D. Carter

Title:

Production Analyst

Date:

7/26/01

Phone:

(505)748-1288

**OIL CONSERVATION DIVISION**

Approval by:

Title:

Approval Date:

Expintion Dstc

Conditions of Approval:

Attached ☐