

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 30-015-31999
Property Code 28867	Property Name Brown Bear Com	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
P	35	16S	28E		660	South	740	East	Eddy

Proposed Bottom Hole

UL or lot No.	Section	Township	Range	Lot Idn	Feet	est line	County
Under							
Proposed Pool 1 Morrow						Cement to cover all oil, gas & water bearing zones.	

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3597
Multiple No	Proposed Depth 10,300'	Formation Morrow	Contractor	Spud Date 10/20/01

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	48	500'	Circulated	Surface
12 1/4	8 5/8	32	1800'	Sufficient to Circ	"
7 7/8	5 1/2	17	10300'	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 500', run 13 3/8" casing and cement. Drill to 1800', run 8 5/8" casing and cement. Drill to 10300' and test Morrow Zone, 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.

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: 9/19/01
Phone: (505)748-1288

OIL CONSERVATION DIVISION	
Approval by:	ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR
Title:	
Approval Date:	SEP 21 2001
Expiration Date:	SEP 21 2002
Conditions of Approval:	Attached <input type="checkbox"/>