

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
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
Property Code 17094	Property Name Apache Fee	API Number 30-025-32968
		Well No. 1

7 Surface Location									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
C	27	16S	38E		330	North	2280 2310	West	Lea

8 Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Garrett Drinkard					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3709
Multiple No	Proposed Depth 8500'	Formation Drinkard	Contractor	Spud Date 5/17/95

21 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'	525	Circ
12 1/4"	8 5/8"	24#	4600'	1700	Circ
7 7/8"	5 1/2"	17#	8500'	710	4600'

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 proposes to drill to 500', run 13 3/8" casing and cement.  
Drill to 4600', run 8 5/8" casing and cement. Drill to 8500' and test  
Drinkard Zone, run 5 1/2" casing and cement. Put on production.

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Crissa D. Carter</i>		OIL CONSERVATION DIVISION	
Printed name: Crissa D. Carter		Approved by: ORIGINAL SIGNED BY JERRY SEXTON	
Title: Production Clerk		Title: DISTRICT I SUPERVISOR	
Date: 5/12/95	Phone: (505) 748-1288	Approval Date: MAY 19 1995	Expiration Date:
		Conditions of Approval: Attached <input type="checkbox"/>	

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