

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
		' API Number 30 - 0 25-01671
' Property Code 006097	' Property Name Federal 18	' Well No. 4

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
H	18	19S	33E		1980	North	660	East	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 SWD; Seven Rivers					' Proposed Pool 2				

' Work Type Code E	' Well Type Code S	' Cable/Rotary	' Lease Type Code F	' Ground Level Elevation 3642'
' Multiple No	' Proposed Depth 3450'	' Formation Seven Rivers	' Contractor	' Spud Date

²¹ 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#	267'	150sx	
7 7/8"	5 1/2"	14#	3349'	40sx	

¹² 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.

Propose to convert to SWD

1. Squeeze old perfs 3282'-3310'
2. Squeeze hole in csg around 1400'
3. Deepen to 3450'
4. Run plastic lined tbg & pkr and set @ 3250'

SWD-589

¹³ 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: Orig. Signed by <i>Paul Kautz</i>	
Title: Production Clerk		Title: <i>Geologist</i>	
Date: 6-5-95		Approval Date: JUN 08 1995	
Phone: (505)748-1288		Expiration Date:	
		Conditions of Approval: Attached <input type="checkbox"/>	