

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

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, DEEPEEN, 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 30-015-30639
Property Code	Property Name Wichita State	Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North South line	Feet from the	East West line	County
K	16	17S	30E		2160	FSL	2310	FWL	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 Loco Hills Paddock 96718					Proposed Pool 2				

Work Type Code	Well Type Code	Cable/Rotary	Lease Type Code	Ground Level Elevation
N	O	R	S	3675
Multiple	Proposed Depth	Formation	Contractor	Spud Date
No	5000'	Paddock	LaRue	9/27/1999

Minimum WOC time | 8 hrs. 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' 1100' 1300'	Circ	Post ID-1
12 1/4	8 5/8	24	1100'	Circ	5-7-99
7 7/8	5 1/2	17	5000'	Sufficient to Circ	API & LCC

Describe the proposed program. If this application is to DEEPEEN 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 125', run 13 3/8" casing and cement. Drill to 1100', run 8 5/8" casing and cement. Drill to 5000' 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 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 <i>Matt J. Brewer</i> Printed name: Matt J. Brewer Title: Geological Engineer Date: 4/29/1999		OIL CONSERVATION DIVISION Approval by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Title: Approval Date: 5-3-99 Expintion Dstc: 5-3-00 Conditions of Approval: Attached <input type="checkbox"/>	
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