

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: YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025575
Property Code 19431	Property Name Field APK State Corn	API Number 30-025-33792
		Well No. 2

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
4 Lot 8	2	16S	35E		2390'	North	640 660	East	Lea

7 Surface Location

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 West Lovington Strawn					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation 3984' GR
Multiple NO	Proposed Depth 11900'	Formation Strawn	Contractor Not Known	Spud Date ASAP

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	11 3/4"	42#	450'	550 sx	Circulate
11"	8 5/8"	32#	4950'	1050 sx	Circulate
7 7/8"	5 1/2"	15.5# & 17#	TD	1350 sx	Approx. 7100'

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.
Plan to drill and test the Strawn and intermediate formations. Approx. 450' of surface casing will be set and cement circulated. Approx. 4950' of intermediate casing will be set and cement circulated. If commercial production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.
MUD PROGRAM: FW Gel, Paper, LCM spud to 450'; Brine to 4950'; Cut brine, starch to 9600'; Salt Gel Starch to TD.
BOPE PROGRAM: BOPE will be installed on the 11 3/4" casing and tested daily for operational.

Permit Expires 1 Year 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: Clifton R. May
Printed name: Clifton R. May
Title: Regulatory Agent
Date: January 17, 1997
Phone: (505) 748-1471

OIL CONSERVATION DIVISION	
Approved by: ORIGINAL SIGNED BY CLYDE SEXTON DISTRICT IV SUPERVISOR	
Title:	
Approval Date: JAN 23 1997	Expiration Date:
Conditions of Approval: Attached <input type="checkbox"/>	

