

FILE COPY

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 |
| | | API Number 30-025-33792 |
| Property Code 19431 | Property Name Field APK State Com | Well No. 2 |

Surface Location

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

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 |

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.

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:

Title:

Approval Date:

JAN 23 1997

Expiration Date:

Conditions of Approval:

Attached ☐

**BEFORE THE
OIL CONSERVATION DIVISION**
Santa Fe, New Mexico

Case No. 11739 Exhibit No. 2

Submitted by: Yates Petroleum Corporation

Hearing Date: April 3, 1997