

C15F
BLM
STL
Op

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

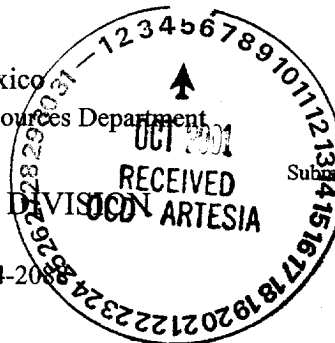
DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Re, NM 8750:

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
PO BOX 2088
Santa Fe, NM 87504-2088



Form C-101
Revised March 17, 1999
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

| | | |
|---|---|--|
| ¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210 | | ² OGRID Number. 025575 |
| | | ³ API Number 30- 015-32028 |
| ⁴ Property Code 15957 | ⁵ Property Name Flora "AKF" State | ⁶ Well No. 4 |

⁷ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M | 2 | 22S | 31E | | 990 | South | 330 | West | Eddy |

⁸ 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 |
|---|---------|----------|-------|---------|---|------------------|---------------|----------------|--------|
| ⁹ Proposed Pool 1 Undesignated Lost Tank Delaware | | | | | ¹⁰ Proposed Pool 2 PLEASE NOTE ATTACHED POTASH AGREEMENT. | | | | |

| | | | | |
|-----------------------------------|---------------------------------------|-------------------------------------|--|---|
| ¹¹ Work Type Code N | ¹² Well Type Code O | ¹³ Cable/Rotary R | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation 3510' |
| ¹⁶ Multiple N | ¹⁷ Proposed Depth 8400' | ¹⁸ Formation Delaware | ¹⁹ Contractor Not Determined | ²⁰ Spud Date ASAP |

²¹ Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/feet | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|----------------|-----------------|---------------|
| 17 1/2" | 13 3/8" | 48# | 850' | 700 sx | Surface |
| 11" | 8 5/8" | 32# | 4100' | 1400 sx | Surface |
| 7 7/8" | 5 1/2" | 15.5# + 17# | 8400' | Stage1-500sx | TOC-6200' |
| | | | DV Tool@ 4050, | Stage 2-400 sx | Surface |

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new production. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Yates Petroleum Corporation proposes to drill and test the Delaware and intermediate formations. Approximately 850' of surface casing will be set and cement circulated. Intermediate casing will be set at 4100' and cemented to surface. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: 0-850' FW/Native Mud; 850'-4100' Brine; 4100'-6800' Cut Brine; 6800'-8400' Cut Brine/Starch.

BOPE PROGRAM: A 3000# BOPE will be installed on the 8 5/8" casing and tested daily.

²³ 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:

10/04/01

Phone:

(505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

OCT 04 2001

Expiration Date:

OCT 04 2002

Conditions of Approval

Attached ☐

NOTIFY OCD SPUD & TIME TO WITNESS
CEMENTING OF ALL CASING STRINGS