

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Yates Petroleum Corporation

## 3. ADDRESS AND TELEPHONE NO.

105 South Fourth Street, Artesia, New Mexico 88210

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1980' FSL and 660' FWL; Unit Letter L

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

20 miles Northwest of Roswell, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

## 16. NO. OF ACRES IN LEASE

## 19. PROPOSED DEPTH

4,000'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4131' GR

## 22. APPROX. DATE WORK WILL START\*

ASAP

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	900'	650 sacks - circulated
7 7/8	4 1/2	9.5#	TD	500 sacks

Yates Petroleum Corporation proposes to drill and test the Abo and intermediate formations. Approximately 900' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel/LCM to 900'; Brine to 2400'; SW Gel and Starch to TD.

BOP PROGRAM: BOP's will be installed on the 8 5/8" casing and tested daily for operational.

GAS NOT DEDICATED

NOTE: ROAD ROW APPLIED FOR USING THIS APPLICATION FOR PERMIT TO DRILL.

PLEASE BE ADVISED THAT THERE WILL BE NO EXCAVATION  
OF FEDERALLY OWNED MINERAL MATERIAL FOR CONSTRUCTION  
OF THE ACCESS ROAD OR PAD WITHOUT PAYMENT  
IN ADVANCE.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

Clifton R. May

TITLE Permit Agent

DATE 9/21/94

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations there.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

T.R. Keegan

TITLE

Area Manager

DATE

10/17/94

\*See Instructions On Reverse Side

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-102  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-005-63028</b>	Pool Code <b>Abo 96048</b>	Pool Name <b>WILKAT WEST PECS SLOPE Abo</b>
Property Code	Property Name <b>BLACKWATER UNIT</b>	Well Number <b>5</b>
OGRID No. <b>025575</b>	Operator Name <b>YATES PETROLEUM CORPORATION</b>	Elevation <b>4131</b>

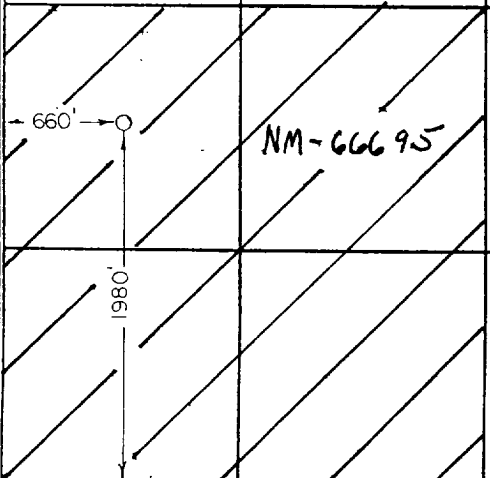
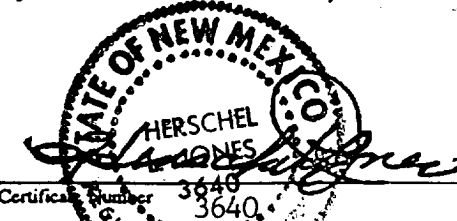
<sup>10</sup> Surface Location

UL or lot no. <b>L</b>	Section <b>4</b>	Township <b>9 S</b>	Range <b>22 E</b>	Lot Idn	Feet from the <b>1980</b>	North/South line <b>SOUTH</b>	Feet from the <b>660</b>	East/West line <b>WEST</b>	County <b>CHAVES</b>
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<sup>11</sup> 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
<sup>12</sup> Dedicated Acres <b>160</b>		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<sup>16</sup> 	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  <b>Clifton R. May</b> Signature  Printed Name Permit Agent  Title September 21, 1994 Date			
	<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  8/15/94 Date of Survey  Signature and Seal of Professional Surveyor:  			
	Certificate Number 3640			

# YATES PETROLEUM CORPORATION

## EXHIBIT B

