

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

L CONSERVATION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

RECEIVED 8<sup>th</sup>

JAN 26 1984

O. C. D.  
ARTESIA, OFFICE

Form C-101  
Revised 10-1-78

30-005-62112

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OPERATOR	<input checked="" type="checkbox"/>

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

b. Name of Operator

Yates Petroleum Corporation

c. Address of Operator

207 S. 4th, Artesia, New Mexico 88210

d. Location of Well

UNIT LETTER M LOCATED 990 FEET FROM THE South LINE

660 FEET FROM THE West LINE OF SEC. 12 TWP. 9S RGE. 26E NMPD

7. Unit Agreement Name

8. Farm or Lease Name

Whitworth "RU" State

9. Well No.

3

10. Field and Pool, or Wildcat  
Wildcat/Pre-Cambrian

12. County

Chaves

1. Elevations (show whether DT, RT, etc.) 3804' GL	21A. Kind & Status Plug. Bond Blanket	19. Proposed Depth 6500'	19A. Formation Pre-Cambrian	20. Rotary or C.T. Rotary
21B. Drilling Contractor Peterson	22. Approx. Date Work will start ASAP			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	10 3/4"	40.5#	1000'	800 sx	circ
7 7/8"	4 1/2"	10.5#	TD	600 sx	

We propose to drill and test the Devonian and intermediate formations. 10 3/4" casing will be run to a depth of 1000' circulated and cemented. 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 1500', Brine to 3600', Drispak/starch to 4400', flosal/driskak to TD. MW 10-10.2, Vis 34-39, WL 20-10

BOP PROGRAM: BOP's will be installed on surface casing & tested daily.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 9-7-84  
UNLESS DRILLING UNDERWAY

NSL applied for.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed By Cowan Title Regulatory Agent

Date 1/25/84

(This space for State Use)

Original Signed By  
Leslie A. Clements  
Supervisor District II

APPROVED BY

TITLE

DATE

MAR 0 8 1984

CONDITIONS OF APPROVAL, IF ANY:

NSL-1796 2-28-84

Post. add  
AD-10-2-84  
3-9-84