

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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

RECEIVED BY  
JAN 12 1984  
O. C. D.  
ARTESIA, OFFICE

5. Indicate Type of Lease  
STATE ☒ FEE ☐  
6. State Oil & Gas Lease No.  
1G-648  
7. Unit Agreement Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well  
OIL WELL ☐ GAS WELL ☒ OTHER ☐  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

207 S. 4th, Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE

AND 1980

FEET FROM THE West LINE OF SEC. 16 TWP. 19S RGE. 28E NADPM

8. Farm or Lease Name

Millman "SB" State

9. Well No.

2

10. Fished Pool, or Wildcat

Und. Millman Morrow

17. County

Eddy

19. Proposed Depth

appr. 11200'

19A. Formation

Morrow

19. Rotary or C.T.

Rotary

21. Elevations (show whether DF, HL, etc.)

3499' GL

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

Ard #6

22. Approx. Date Work will start

ASAP

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	appr. 450'	450 sx	circ
11" (12 1/4")	8 5/8"	24#	appr. 2500'	800 sx	circ
7 7/8"	5 1/2" or 4 1/2"	15.5-17# or 10.4-11.6#	TD	600 sx	

Propose to drill and test the Morrow and intermediate formations. Approximately 450' of surface casing will be set and cemented to surface and intermediate casing will be set in top of the San Andres, cement to cover the Queen. If commercial, production casing will be run, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel/LCM to 2500', FW to 6050', KCL water to 8400', flosal/drispak type mud to TD.

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

GAS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 7-20-84  
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION, IF ANY.

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

Signed Jesus Rodriguez Title Regulatory Agent Date 1/10/84

(This space for State Use)

APPROVED BY Mr. Walker TITLE OIL AND GAS INSPECTOR DATE JAN 20 1984

CONDITIONS OF APPROVAL, IF ANY:

Ported A.P.S.  
FW-12 hf Book  
1-20-84