

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

SANTA FE, NEW MEXICO 87501

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O. C. D.
ARTESIA, OFFICE

30-015-24860

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	✓
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LAND OFFICE	✓
OPERATOR	✓

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
2126

7. Unit Agreement Name
North Millman

8. Farm or Lease Name
North Millman Unit

9. Well No.
4

10. Field and Pool, or Wildcat
South Millman Morrow

11. County
Eddy

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well
OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. Name of Operator
Yates Petroleum Corporation ✓

3. Address of Operator
207 S. 4th, Artesia, New Mexico 88210

4. Location of Well
UNIT LETTER Q LOCATED 660 FEET FROM THE South LINE
AND 1980 FEET FROM THE East LINE OF SEC. 6 TWP. 19S RGE. 28E NMPM

19. Proposed Depth
11,050'

19A. Formation
Morrow

19B. Rotary or C.T.
Rotary

20. Elevation (show whether DF, HT, etc.)
3529' GL

21A. Kind & Status Plug, Bond
Blanket

21B. Drilling Contractor
Undesignated

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
17 1/2"	13 3/8"	54#	appr. 375'	350 sx	circ.
12 1/4" or 11"	8 5/8"	24#	appr. 2300'	350	circ.
7 7/8"	5 1/2" or 4 1/2"	17# or 11.6#	TD	850	

Propose to drill and test the Morrow and intermediate formations. Approximately 375' of surface casing will be set and cemented to surface. Approximately 2300' of intermediate casing will be set and cemented to surface. If commercial, will run 5 1/2" or 4 1/2" casing, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel/LCM to 2300', FW to 6000' (KCL @8000'). Starch/driskpak/KCL to 9500', Salt gel/starch/driskpak to total depth.

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 10-30-84
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 Cy Cowan Title Regulatory Agent Date 4/25/84

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE APR 30 1984

CONDITIONS OF APPROVAL, IF ANY:

Post. APG
PD-122 LBR
4-5-84