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RECEIVED  
NEW MEXICO OIL CONSERVATION COMMISSION

MAR 17 1980

LAND OFFICE

30-015-23226

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.		

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐

OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator

Yates Petroleum Corp ✓

3. Address of Operator

207 S. 4th Street, Artesia, NM 88210

4. Location of Well

UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE

AND 1980 FEET FROM THE West LINE OF SEC. 4 TWP. 17S RGE. 26E NMPM

19. Proposed Depth

8230'

19A. Formation

Morrow

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, RT, etc.)

3357.7

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

Landis Drilling Co #4

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"	48#	Approx 400	350	circulate
12 1/4"	8 5/8"	24#	Approx 1350	650	circulate
7 7/8"	5 1/2 or 4 1/2	15.5 - 17# or 10.5 - 11.6#	TD		

We propose to drill and test the Morrow and intermediate formations. Approx. 400' of surface casing will be set at least 100' below the Artesian water with circulated on both strings. If commercial, will run 5 1/2" or 4 1/2" casing and cement with 600' of cover.

MUD Program: F.W. Gel and LCM to 1350; water to 6300 (KCL at 4200); starch - drispak-KCL mud to 7600'; flosal-drispak-KCL to TD.

BOP Program: BOP's and hydril on 8 5/8" casing and tested, pipe rams daily for operational, yellow jacket prior to drilling wolfcamp.

GAS NOT DEDICATED

APPROVAL VALID

FOR 30 DAYS FROM DATE OF ISSUANCE

6-19-80

EXPIRE

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.

Signature \_\_\_\_\_ Title Geographer Date 3-14-80

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" & 8 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing & 5/16"