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NEW MEXICO OIL CONSERVATION COMMISSION

FEB 5 1980

O. C. D.

ARTESIA OFFICE

30-015-23158

Form C-101
Revised 1-1-65

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 ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. Name of Operator

Yates Petroleum Corporation ✓

3. Address of Operator

207 South 4th Street, Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER I LOCATED 1650 FEET FROM THE South LINE
330 FEET FROM THE East LINE OF SEC. 33 TWP. 18S RGE. 26E NMPM

5A. Indicate Type of Lease

STATE ☐

FEE ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Olsen MY

9. Well No.

1

10. Field and Pool, or Wildcat

Und. Atoka-Yeso

12. County

Eddy

19. Proposed Depth

3200

19A. Formation

Yeso

20. Rotary or C.T.

Rotary

1. Elevations (Show whether DT, RT, etc.)

3357.9

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

Cactus Drilling Co.

22. Approx. Date Work will start

As soon as approved

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9 1/2	7"	20#	approx. 1120	550 sx	circulate
6 1/4	4 1/2"	9.5#	approx. 3200	300 sx	circulate

Propose to drill and test the Yeso and intermediate formations. Casing will be set at least 100' below the Artesian Water Zone, and a 4 1/2" production string will be set at TD, all casing circulated to the surface. Will perforate and stimulate as needed for production.

MUD PROGRAM: F.W. gel to 1120, fresh water to TD.

BOP PROGRAM: BOP's will be installed on the 7" casing and tested, pipe rams tested daily for operational, blind rams on trips.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 5-6-80

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: *Alvin K. ...* Title: Geographer

Date: 2/4/80

(This space for State Use)

APPROVED BY: *W.A. Gressett* TITLE: _____

SUPERVISOR, DISTRICT II

FEB 6 1980

CONDITIONS OF APPROVAL, IF ANY: Cement must be circulated to

Notify N.M.O.C.C. in writing DATE _____

surface below 11 1/2"