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AUG 6 1982

O. C. D.

ARTESIA OFFICE

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

Type of Well

OIL WELL ☐GAS WELL ☒

OTHER

SINGLE ZONE ☐MULTIPLE ZONE ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 S. 4th, Artesia, New Mexico 88210

Location of Well

UNIT LETTER E

LOCATED 1980

FEET FROM THE

North

LINE

660

FEET FROM THE West

LINE OF SEC. 2

TWP. 9S

RGE. 25E

NMPM

5A. Indicate Type of Lease

STATE ☒FEE ☐

5. State Oil &amp; Gas Lease No.

LG-780

7. Unit Agreement Name

8. Farm or Lease Name

River Bridge "UX" St

9. Well No.

1

10. Field and Pool, or Wildcat

Undes. Pecos Slope

Abo

12. County

Chaves

Elevations (Show whether DF, RT, etc.)

3525.2' GL

21A. Kind &amp; Status Plug. Bond

Blanket

19. Proposed Depth

4325'

19A. Formation

Abo

20. Rotary or C.T.

Rotary

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# J-55	850'	650 sx	circulated
7 7/8"	4 1/2"	9.5#	TD	350 sx	

We propose to drill and test the Abo and intermediate formations. Approximately 850' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 8 5/8" intermediate casing will be run to 1500' and cemented with enough cement calculated to tie back into the surface casing. 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 850', KCL & starch to 3500', Brine & KCL water to TD.

BOP PROGRAM: BOP's will be installed at the offset and tested daily.

GAS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS

PERMIT EXPIRES 2-12-83

UNLESS DRILLING UNDERWAY

BOVE 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.

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

ed Cy Conner Title Regulatory Coordinator Date 8/6/82

(This space for State Use)

ROVED BY Mike Walker TITLE SUPERVISOR, DISTRICT II

DATE

AUG 12 1982

DITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient

time to witness cementing

the 10 3/4 casing