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MAR - 8 1982

O. C. D.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 S. 4th Street, Artesia, New Mexico 88210

Location of Well

UNIT LETTER F

LOCATED 1980

FEET FROM THE North

LINE

1980

FEET FROM THE West

LINE OF SEC. 35

TWP. 4S

RGE. 24E

NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Redman "OY" State

9. Well No.

5

10. Field and Pool, or Wildcat

Undesig. Pecos Slope-Ab

17. County

Chaves

19. Proposed Depth

Approx. 4250'

19A. Formation

Abo

20. Rotary or C.T.

Rotary

Elevations (show whether D, H, etc.)

4017.5 GL

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

La Rue #2

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
12 1/4"	8 5/8"	24# J-55	Approx. 950'	600 sx	circulated
7 7/8" or 6 1/4"	4 1/2" or 5 1/2"	10.5# or 15.5#	TD	350 sx	

We propose to drill and test the Abo and intermediate formations. Approximately 950' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 7" intermediate casing will be run to 1500' and cemented with enough cement calculated to tie back into the surface casing. Temperature survey will be run to determine cement top. If commercial, production casing will be run and cemented with adequate cover, perforate, and stimulate as needed for production.

MUD PROGRAM: FW gel and LCM to 950', Brine to 3200', 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 9-11-82
UNLESS DRILLING UNDERWAY

Posted ID-1
API & NL Book
3-12-82

ABOVE 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.

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

Gloria Rodriguez
(This space for State Use)

Title Regulatory Manager

Date 3-8-82

APPROVED BY Mike Walker

TITLE OIL AND GAS INSPECTOR

DATE 3-11-82

ADDITIONS OF APPROVAL, IF ANY: