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5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work
Type of Well
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

Name of Operator

YATES PETROLEUM CORPORATION ✓

Address of Operator

207 South 4th Street, Artesia, New Mexico 88210

Location of Well UNIT LETTER 0 LOCATED 330 FEET FROM THE South LINE

1650 FEET FROM THE East LINE OF SEC. 22 TWP. 18S RGE. 26E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Nix "GP"

9. Well No.

2

10. Field and Pool, or Wildcat

Atoka San Andres

17. County

Eddy

| | | |
|--|--|--|
| 19. Proposed Depth Approx. 1875' | 19A. Formation San Andres | 20. Rotary or C.T. Rotary |
| Elevations (Show whether DT, KT, etc.) 3317' GL | 21A. Kind & Status Plug. Bond Blanket | 21B. Drilling Contractor AFT #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# K-55 | Approx. 900' | | Circulate |
| 7 7/8" | 5 1/2" | 14# K-55 | Approx. 1800' | | Circulate |

Propose to drill a San Andres test. Approximately 900' of 8 5/8" casing will be run and cemented to the surface to shut off gravel and caving and 8 5/8" casing will be run 100' below the Artesian Zone, cemented to the surface. A tapered oil string will be run and cemented, perforated and san frac'd for production.

MUD PROGRAM: FW Gel & LCM to 900' (or dry drill) fresh water to TD.

BOP PROGRAM: BOP's will be installed on 8 5/8" casing and tested daily.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-20-85
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU-
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 [Signature] Title Regulatory Agent Date 11/20/84

(This space for State Use)

ORIGINAL SIGNED
BY LARRY BROOKS
GEOLOGIST

NOV 20 1984

APPROVED BY _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Not to be used in sufficient
time to witness cementing

95/2