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LAND OFFICE	
OPERATOR	

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

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 D LOCATED 990 FEET FROM THE North LINE990 FEET FROM THE West LINE OF SEC. 22 TWP. 18S RGE. 26E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Gates "AAC"

9. Well No.

2

10. Field and Pool, or Wildcat

Atoka San Andres

12. County

Eddy

19. Proposed Depth

1850'

19A. Formation

San Andres

20. Rotary or C.T.

Rotary

Elevations (Show whether DF, RT, etc.)

3348' 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	950'		circ.
7 7/8"	5 1/2"	14# K-55	TD		circ.

Propose to drill a San Andres test. Approximately 950' 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 sand frac'd for production.

MUD PROGRAM: Fresh water gel and LCM to 950' (or dry drill) fresh water to TD.

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

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 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.

Signed Larry Brooks Title Regulatory Agent Date 11/20/84

(This space for State Use)

ORIGINAL SIGNED
BY LARRY BROOKS
GEOLOGIST - NMOED

APPROVED BY

DATE

NOV 20 1984

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient
time to witness cementing

the 8 5/8" casing