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U.S.G.S.	
LAND OFFICE	
OPERATOR	

## 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 ☐

c. Name of Operator

Yates Petroleum Corporation

d. Address of Operator

207 South Fourth Street - Artesia, NM 88210

e. Location of Well

UNIT LETTER A LOCATED 700 FEET FROM THE North LINE

NO 700 FEET FROM THE East LINE OF SEC. 14 TWP. 18S RGE. 35E NMPM

5A. Indicate Type of Lease

STATE ☒FEE ☐

5. State Oil &amp; Gas Lease No.

L-6940

7. Unit Agreement Name

8. Farm or Lease Name

Reeves ADQ State

9. Well No.

1

10. Field and Pool, or Wildcat

Reeves Penn

12. County

Lea

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

3884.6' GR

21A. Kind &amp; Status Plug. Bond

Blanket

19. Proposed Depth

11150'

19A. Formation

Strawn

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
17-1/2"	13-3/8"	54.5# J-55	Approx. 395'	300 sacks	Circulate
12-1/4"	8-5/8"	32# J-55	" 4600'	1600 sacks	Circulate
7-7/8"	5-1/2"	17# N-80 & S-95	" 11150'	300 sacks	

We propose to drill and test the Strawn formation and intermediate formations. Approximately 395' of surface casing will be set with cement circulated to shut off gravel and cavings. Intermediate casing will be set to approximately 4600' with cement circulated. If productive, 5-1/2" casing will be run and cemented.

MUD PROGRAM: FW gel to 395', native mud to 460', brine-flosal-driskpak to TD

BOP PROGRAM: BOP's to be installed on intermediate casing and tested, pipe rams tested daily

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.

Signed Jerry Sexton Title Regulatory Agent Date Feb. 28, 1986

(This space for State Use)  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE FEB 28 1986

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.