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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease

STATE ☒ FEE ☐5. State Oil & Gas Lease No.
LG-2359

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 4th Street, Artesia, New Mexico 88210

e. Location of Well

UNIT LETTER M LOCATED 330 FEET FROM THE South LINE

AND 330 FEET FROM THE West LINE OF SEC. 12 TWP. 14S RGE. 33E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Harris "AAU" State

9. Well No.

1

10. Field and Pool, or Wildcat
UNDESIGNATED

12. County

Lea

1. Elevations (show whether DF, RT, etc.) 4187.1 GL	21A. Kind & Status Plug. Bond Blanket	19. Proposed Depth 10,250'	19A. Formation Bough C	20. Rotary or C.T. Rotary
		21B. Drilling Contractor McVay 8	22. Approx. Date Work will start ASAP	

3.

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"	48# H-40	450'	450 sx	Circulated
12 1/4"	8 5/8"	24#&29# K-55/S-80	4250'	1500 sx	Circulated
7 7/8"	5 1/2"	17# K-55/N-80	TD	450 sx	

We propose to drill and test the Bough "C" and intermediate formations. Approximately 450' of surface casing will be set and cement circulated to shut off gravel and caving. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel/LCM surface to 450', FW to 4250', SW gel/starch to TD.

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

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4/16/85
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 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 10-15-84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT SUPERVISOR

APPROVED BY _____ TITLE _____ DATE OCT 16 1984

CONDITIONS OF APPROVAL, IF ANY: