STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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IL CONSERVATION DIVISIO
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-025-28871
Form C-101
Revised 10-1-78

5A. Indicate Type of Lease STATE ☐ FEE ☒

5. State Oil & Gas Lease No. LG-2414

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Unit Agreement Name

8. Farm or Lease Name: Chalupa "AAD" State

2. Name of Operator: Yates Petroleum Corporation

9. Well No.: 1

3. Address of Operator: 207 S. 4th, Artesia, New Mexico 88210

10. Field and Pool, or Wildcat: Wildcat

4. Location of Well UNIT LETTER E LOCATED 2310 FEET FROM THE North LINE
AND 330 FEET FROM THE East LINE OF SEC. 13 TWP. 14S RGE. 33E NMPM

12. County: Lea

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
10,450'	Bough "C"	Rotary

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4181.3' GL	Blanket	Undesignated	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"	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 adequaet 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 90 DAYS
PERMIT EXPIRES 11-23-84
UNLESS DRILLING UNDERWAY

IN 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 Cy Cowan Title Regulatory Agent Date 8/22/84

(This space for State Use)

APPROVED BY Eddie W. Seay Oil & Gas Inspector TITLE _____ DATE AUG 23 1984

CONDITIONS OF APPROVAL, IF ANY: