

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-041-20704
Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ REC ☒
5. State Oil & Gas Lease No.

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 ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

207 S. 4th, Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER M LOCATED 510 FEET FROM THE South LINE

AND 990 FEET FROM THE West LINE OF SEC. 17 TWP. 7S RGE. 32E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Howard "XY"

9. Well No.

1-Y

10. Field and Pool, or Wildcat

Undes. Tomahawk SA

17. County

Roosevelt

18. Proposed Depth

appr. 4250'

19A. Formation

San Andres

20. Rotary or C.T.

Rotary

21. Elevations (show whether DR, RT, etc.)

4470.2' GL

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

L&M #1

22. Approx. Date Work will start

ASAP

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2"	8 5/8"	24# J-55	appr. 1700'	500 sx	circ
7 7/8"	4 1/2"	9.5# J-55	TD	300 sx	

We propose to drill and test the San Andres and intermediate formations. Approximately 1700' 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: Native mud to 1700', Fresh water to TD.

BOP PROGRAM: BOP's will be installed at 1700' and tested daily.

Verbal approval from Jerry Sexton 11-11-83.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-11-84
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.

Nebera L. Williams
for Nisera Rodriguez

Title Regulatory Agent

Date 11/18/83

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

DISTRICT 1 SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY.

NOV 11 1983
NOV 22 1983

SEP

RECEIVED

NOV 22 1983

C.C.D.
REDS OFFICE