

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-101
Revised 10-1-78
30-005-62085

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5A. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

LG-1458

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒ DEEPEN ☐

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 L LOCATED 1980 FEET FROM THE South LINE

AND 660 FEET FROM THE West LINE OF SEC. 2 TWP. 7S RGE. 26E NMDM

7. Unit Agreement Name

8. Farm or Lease Name

Galleta "YT" State

9. Well No.

1

10. Field and Pool, or Wildcat

Pecos Slope Abo

11. Locality
Chaves

19. Proposed Depth

4900'

19A. Formation

Abo

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, RL, etc.)

3751.5' GL

21A. Kind & Status Plug. bond

Blanket

21B. Drilling Contractor

LaRue #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
14 3/4"	10 3/4"	40.5# J-55	1000'	900 SX	circ
7 7/8"	4 1/2"	9.5# J-55	TD	350 SX	

Posted at
LD-1458 Book
12-9-93

We propose to drill and test the Abo and intermediate formations. Approximately 1000' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 8 5/8" intermediate casing will be run to 1500' and cemented with enough cement calculated to tie back into the surface casing. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel/LCM to 1000', Brine to 3200', Brine/KCL water to TD.

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

GAS NOT DEDICATED.

ADDITIONAL TIME 180 DAYS
PERMIT 6-8-84
UNLESS DRILLING OTHERWISE

4 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.

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 12/6/83

(This space for State Use)

APPROVED BY Harry Brooks TITLE Geologist DATE 12/8/83

CONDITIONS OF APPROVAL, IF ANY: