

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

30-025-27738

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILL	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
V-148

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work
Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

Name of Operator
Yates Petroleum Corporation

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

Location of Well UNIT LETTER A LOCATED 510 FEET FROM THE North LINE
660
510 FEET FROM THE East LINE OF SEC. 24 TWP. 16S RGE. 36E NMPM

7. Unit Agreement Name

8. Farm or Lease Name
Treasure "TE" State

9. Well No.
1

10. Field and Pool, or Wildcat
NE Lovington East Strawn

12. County
LEA

19. Proposed Depth 11,500'	19A. Formation Strawn	20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Ard Drilling Co. #5	22. Approx. Date Work will start ASAP

Elevations (Show whether DT, KT, etc.)
3856.0 GL

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#	320'	300 sx	circulated
12 1/4"	8 5/8"	24#-32#	4250'	2500 sx	circulated
7 7/8"	5 1/2" or 4 1/2"	20#-17#-20# or 13#-11.6#-13#	TD	500 sx	

We propose to drill a 11,500' well and test the Strawn and intermediate formations. Approximately 320' of surface casing will be set, cemented and circulated and approximately 4250' of intermediate will be set and cement circulated back to about 320'. Production casing will be set to TD and cemented back to approximately 10,000'.

MUD PROGRAM: FW gel and LCM to 2200', Brine & Gel to 4250', water and KCL to 7900', starch - drispak 10,500, Salt gel-drispak-KCL to TD.

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

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8/12/82
UNLESS DRILLING UNDERWAY

BOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUS BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. 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.

by Cy Cowan Title Regulatory Coordinator Date 2/10/82

(This space for State Use)

Orig. Signed

Jerry Sexton

State Engineer

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

FEB 12 1982