

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

30-625-28026  
Form C-101  
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-958
7. Unit Agreement Name
8. Farm or Lease Name Laddie "WC" St.
9. Well No. 1
10. Field and Pool, or Wildcat Saunders Permo-Penn
12. County Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

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

3. Name of Operator  
Yates Petroleum Corporation

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

5. Location of Well  
UNIT LETTER M LOCATED 330 FEET FROM THE South LINE  
NO 330 FEET FROM THE West LINE OF SEC. 11 TWP. 15S RGE. 33E NADPM

18. Proposed Depth 10,500'	19A. Formation Permo-Penn	20. Rotary or C.T. Rotary
21. Elevations (show whether DF, RI, etc.) 4178.1' GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Ard #6
		22. Approx. Date Work will start 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# J-55	450'	400 sx	circulated
12 1/4"	8 5/8"	24# J-55	4200'	1300 sx	400'
7 7/8"	5 1/2"	17# N-80-L	TD	450 sx	9200'
		17# N-55-L			
		17# N-55-S			
		16# N-80-L			

We propose to drill and test the Permo-Penn and intermediate formations. Approximately 450' of surface casing will be set and cement circulated and approximately 4200' of intermediate casing will be set and cement circulated back to about 400'. Production casing will be set to TD and cemented back to approximately 9200'.

MUD PROGRAM: FW gel to 450', native mud 4200', water/paper to 7500', starch-driskpak-KCL to TD.

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

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 G. Rex Title Regulatory Manager Date 11/16/82

(This space for State Use)

PROVED BY JERRY SEXTON TITLE DISTRICT 1 SUPR. DATE NOV 17 1982

RECEIVED  
NOV 17 1982  
F.B.I.  
HOEBS OFFICE