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LAND OFFICE 1

OPERATOR 1

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

OCT 17 1974

30-015-21402

Form C-101  
Revised 1-4-65

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
B-2175

7. Unit Agreement Name

8. Farm or Lease Name  
Marco Polo St. "BA"

9. Well No.  
1

10. Field and Pool, or Wildcat  
Wildcat

12. County  
Eddy

19. Proposed Depth  
Approx 11100

19A. Formation  
Morrow

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DF, RT, etc.)  
3732' GR

21A. Kind & Status Plug. Bond  
Blanket

21B. Drilling Contractor  
Ard Drilling Company

22. Approx. Date Work will start  
Dec. 15, 1974

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 ☐

2. Name of Operator  
Yates Petroleum Corporation

3. Address of Operator  
207 South 4th Street - Artesia, NM 88210

4. Location of Well  
UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE  
AND 660 FEET FROM THE East LINE OF SEC. 32 TWP. 16S RGE. 30E NMPM

19. Proposed Depth  
Approx 11100

19A. Formation  
Morrow

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DF, RT, etc.)  
3732' GR

21A. Kind & Status Plug. Bond  
Blanket

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Ard Drilling Company

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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	12-3/4or13-3/8"	34#or 48#	Approx 350'	Circulate	Surface
11"or12¼"	8-5/8or9-5/8"	24or32#	" 3200'	350 sx	1600'
7-7/8"	4½or5½"	10.5-11.6 or 15.5-17#	" 11100'	250 sx	

Propose to drill to approx. 11100' and test the Morrow and intermediate formations. Approx. 350' of surface casing will be set and 3200' of intermediate set thru the Waterflood Zones. If commercial will run and cement either 4½" or 5½" engineered oil string.

BOP Program: - BOP's will be installed on surface pipe and pipe rams tested daily, blind rams on trips.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 1-18-75

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 Eddie M. Huchel Title Engineer Date 10-16-74

(This space for State Use)

APPROVED BY W.A. Gressett TITLE OIL AND GAS INSPECTOR DATE OCT 18 1974

CONDITIONS OF APPROVAL, IF ANY:

Set 500' of surface casing