

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

30-005-61897  
Form C-101  
Revised 10-1-78

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OPERATOR	<input checked="" type="checkbox"/>

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DEC 30 1982

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

O. C. D.

1a. Type of Work  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
ARTESIA, OFFICE

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

7. Unit Agreement Name  
Buffalo Lake Unit

8. Farm or Lease Name

2. Name of Operator  
YATES ENERGY CORPORATION

9. Well No.  
1

3. Address of Operator  
Security National Bank Bldg, Suite 919, Roswell, N.M. 88201

10. Field and Pool, or Wildcat  
Wildcat - 1-11

4. Location of Well  
UNIT LETTER C LOCATED 660 FEET FROM THE North LINE  
AND 1980 FEET FROM THE West LINE OF SEC. 17 TWP. 15S RGE. 27E NMPM

12. County  
Chaves

15. Proposed Depth 7600'	19A. Formation Atoka	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, KI, etc.) 3358.1	21A. Kind & Status Plug. Bond \$50,000 blanket	21B. Drilling Contractor Moranco
		22. Approx. Date Work will start January 6, 1983

23.

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"	54.5#	350'	400 sxs	Circ
11 "	8 5/8"	24 #	1700'	800 sxs	Circ
7 7/8"	5 1/2"	15.5-17#	8225'	400 sxs	600' above pay zone

THIS ACREAGE IS NOT DEDICATED TO A PIPELINE PURCHASER.

*Posted a pg  
JD-1-1-83  
1-7-83*

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 7-1-83  
UNLESS DRILLING UNDERWAY

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.

*John R. McMinn* John R. McMinn Title Engineer Date December 28, 1982  
(This space for State Use)

APPROVED BY *John R. McMinn* TITLE OIL AND GAS INSPECTOR DATE JAN 01 1983  
CONDITIONS OF APPROVAL, IF ANY:

time to witness on drilling  
the 13761298 casing