

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)
30-025-25314 25314
5. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
V-3211

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

b. Type of Well: DRILL ☐ RE-ENTER ☒ DEEPEN ☒ PLUG BACK ☐  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name

Scratchy Ranch State Unit

2. Name of Operator

YATES PETROLEUM CORPORATION

8. Well No.

1

3. Address of Operator

105 South Fourth Street, Artesia, NM 88210

9. Pool name or Wildcat  
Wildcat Morrow

4. Well Location

Unit Letter J : 2030 Feet From The South Line and 1980 Feet From The East Line  
Section 14 Township 15S Range 32E NMPM Lea County

10. Proposed Depth  
13,800'

11. Formation  
Morrow

12. Rotary or C.T.  
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)  
4266' GR

14. Kind & Status Plug. Bond  
Blanket

15. Drilling Contractor  
Undesignated

16. Approx. Date Work will start  
ASAP

17. 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#	399' - in place	610 sx Class C	Circulated
12 1/4"	9 5/8	32.3#, 36#, & 40#	4170' - in place	2100 sx Halliburton	unlite - Circ.
8 1/2"			10,500'	250 sx Class C	
7 7/8"	5 1/2"	17# & 20#	TD	1500 sx	As warranted

Yates Petroleum Corporation proposes to re-enter this well that was originally drilled by Marathon Oil Company as their NE Anderson Ranch #1 in 1976 to a TD of 10,500' and plugged 9-14-76. Yates will drill out all the plugs to the original TD of 10,500' with 8 1/2" and then deepen the well to a TD of 13,800' with 7 7/8" casing will be run, cemented with adequate cover and perforated and treated as needed for production.

Mud Program: Existing mud in well to 10,500'; Salt Gel/ Starch to TD

BOPE Program: BOPE will be installed at the offset and tested daily for operational

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.

SIGNATURE Clifton R. May TITLE Permit Agent DATE 7-11-91

TYPE OR PRINT NAME Clifton R. May

TELEPHONE NO. 748-1471

(This space for State Use)

ORIGINAL SIGNATURE OF DISTRICT OFFICIAL  
DISTRICT I OFFICIAL

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JUL 15 1991

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

*Res. Eng.*