

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)

30-025-31181

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

Fort "AIO"

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 Canyon PENN

4. Well Location

Unit Letter P : 330 Feet From The South Line and 990 Feet From The East Line

Section 20

Township 13S

Range 34E

NMPM

Lea

County

10. proposed Depth

11,000'

11. Formation

PENN (Canyon)

12. Rotary or C.T.

Rotary

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

4157

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"	54.5#	350'	800 sacks	circulated
11"	8 5/8"	32#	4200'	2800 sacks	circulated
7 7/8"	5 1/2"	17/20#	TD	800 sacks	as warranted

We propose to drill and test the Canyon and intermediate zones. Approximately 350' of surface casing will be set and cement circulated. An intermediate string will be set at approximately 4200' and cement circulated. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW mud to 350'; Brine and oil to 4200'; cut Brine, SW/Gwl and Starch to TD.

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

Ken Beardemph1

TITLE

Landman

DATE

2-20-91

TYPE OR PRINT NAME

TELEPHONE NO. 748-1471

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.