

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

State of New Mexico
Er., Minerals and Natural Resources Department.

Form C-101
Revised 1-1-89

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

OIL CONSERVATION DIVISION

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

MAY 25 '90

API NO. (assigned by OCD on New Wells)

30-015-26382

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

V - 120

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

Medaño "VA" State

2. Name of Operator

Yates Petroleum Corporation ✓

8. Well No.

2

3. Address of Operator

105 South Fourth Street, Artesia, New Mexico 8821- ✓

9. Pool name or Wildcat

Undes. W. Sand Dunes Morrow

4. Well Location

Unit Letter E : 1980 Feet From The North Line and 660 Feet From The West Line

Section 16 Township 23 South Range 31 East NMPM Eddy County

10. Proposed Depth

15,000'

11. Formation

Morrow

12. Rotary or C.T.

Rotary

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

3345' 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#	600'	800 sx	Circulate
12-1/4"	9-5/8"	40#	4100'	2700 sx	Circulate
8-3/4"	7"	29# P110	12000'	2000 sx	As warranted
6-1/8"	4-1/2" Liner	13.5#	11,500'-15,000'	500 sx	Circulate above Liner

We propose to drill and test the Morrow and Intermediate zones. Approximately 600' of surface casing will be set and cemented circulated. An intermediate string will be set at approximately 4100' and cement circulated. A 2nd string will be ran to approximately 12000' and cement back to approximately 8000'. If commercial, a 4-1/2" liner will be ran from 11,500' to TD with cement circulated back above bottom of 7".

MUD PROGRAM: Spud mud to 600'; brine water to 4100'; cut brine water to 12000'; Bring water to TD.

BOPE PROGRAM: BOPE will be installed at the offset and tested operational daily.

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 5-25-90

(505)

TYPE OR PRINT NAME

Clifton R. May

TELEPHONE NO. 748-1471

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

APPROVED BY

SUPERVISOR, DISTRICT II

TITLE

DATE

MAY 29 1990

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11/29/90
UNLESS OIL IS BEING UNDERWAY