

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 3 copies

State of New Mexico  
Geology, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

RECEIVED

OCT 26 1992

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

API NO. (assigned by OCD on New Wells)

30-015-27176

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

Medano "VA" State

2. Name of Operator

Yates Petroleum Corporation

8. Well No.

11

3. Address of Operator

105 South Fourth Street, Artesia, New Mexico 88210

9. Pool name or Wildcat

Los Medanos Delaware

4. Well Location

Unit Letter J : 1650 Feet From The South Line and 2310 Feet From The East Line

Section 16 Township 23 South Range 31 East NMPM Eddy County

10. Proposed Depth  
8200'

11. Formation  
Delaware

12. Rotary or C.T.  
Rotary

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

3386 GR 3370

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#	500'	700 sacks	Circulate
11"	8 5/8"	32#	4200'	2800 sacks	Circulate
7 7/8"	5 1/2"	17 & 15.5#	TD	800 sacks	As warranted

Yates Petroleum Corporation proposes to drill and test the Delaware and intermediate zones. Approximately 500' 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: Spud mud to 500'; Brine water to 4200'; cut Brine to TD.

BOP PROGRAM: BOP's will be installed on the 13 3/8" casing and tested for operational daily.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 4-27-93  
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.

SIGNATURE

Clifton R. May

TITLE

Permit Agent

DATE

10-23-92

TYPE OR PRINT NAME

Clifton R. May

TELEPHONE NO. 748-1471

(This space for State Use)

ORIGINAL SIGNED BY  
MIKE WILLIAMS  
SUPERVISOR, DISTRICT II

APPROVED BY

TITLE

DATE

OCT 27 1992

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT  
TIME TO WITNESS CEMENTING THE  
13 3/8, 8 5/8, 5 1/2 CASING