

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

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

API NO. ( assigned by OCD on New Wells)

~~30-025-30676~~

5. Indicate Type of Lease

V-1239

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

Lagarto State Unit

2. Name of Operator

Yates Petroleum Corporation

8. Well No.

1

3. Address of Operator

105 South Fourth, Artesia, New Mexico 88210

9. Pool name or Wildcat

Wildcat

4. Well Location

Unit Letter N : 1838.8 Feet From The West Line and 660 Feet From The South Line

Section 18

Township 11 South Range 35 East

NMPM Lea

County

10. Proposed Depth

12,600'

11. Formation

Mississippian

12. Rotary or C.T.

Rotary

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

4144

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Not

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 1/4"	13 3/8"	54 & 50#	400'	500 sacks	circulate
12 1/4"	8 5/8"	32#	3850'	1200 sacks	circulate
7 7/8"	5 1/2"	9.5#	TD	as warranted	

We propose to drill and test the Mississippian and intermediate formation. Approximately 400' of surface casing will be set and cement circulated to surface. If commercial, production casing will be run and cemented with adequate cover, perforated, and stimulated as needed for production.

MUD PROGRAM: FW to 400'; Brine and native mud with oil to 3850'; Cut Brine to 7400'; SW GEL/starch to TD.

BOP PROGRAM: BOP's and hydril will be installed on the 8 5/8" casing and tested 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 Ken Beardemphl TITLE Landman DATE 9-18-89

TYPE OR PRINT NAME Ken Beardemphl TELEPHONE NO.

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

SEP 20 1989

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

RECEIVED

SEP 20 1989

OCD  
HOBBS OFFICE