

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

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

DISTRICT I  
P.O. Box 1900, 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)

30-025-31373

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E - 1190

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

Little Maggie "AJN" State

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

Young Strawn

4. Well Location

Unit Letter I : 2310 Feet From The South Line and 990 Feet From The East Line

Section 16 Township 18 South Range 32 East NMPM Lea County

10. Proposed Depth  
12000'

11. Formation  
Strawn

12. Rotary or C.T.  
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)  
3785' 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 1/8"	54.5#	350'	350 sacks	Circulated
12 1/4"	8 5/8"	32#	2900'	1100 sacks	Circulated
7 7/8"	5 1/2"	17#	TD	300 sacks	As warranted

We propose to drill and test the Strawn and intermediate formations. Approximately 350' of surface casing will be set with cement circulated to shut off gravel and cavings. Intermediate casing will be set to approximately 2900' with cement circulated. If productive, 5 1/2" casing will be run and cemented with adequate cover.

MUD PROGRAM: FW & Native mud to 350'; Brine to 2900'; cut Brine to 10,000'; S. Gel/Starch to TD.

BOPE PROGRAM: BOPE to be installed on intermediate casing 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

8-28-91

TYPE OR PRINT NAME

Clifton R. May

TELEPHONE NO.

748-1471

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

SEP 03 1991

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.