

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)

30-025-31943

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

V-3322

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 ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South Fourth Street, Artesia, New Mexico 88210

7. Lease Name or Unit Agreement Name

Simanola AMX State

8. Well No.

1

9. Pool name or Wildcat

Southeast Lane Abo

4. Well Location

Unit Letter K : 2310' Feet From The South Line and 1830' Feet From The West Line

Section 15 Township 10 South Range 34 East NMPM Lea County

10. Proposed Depth

10,150

11. Formation

Abo

12. Rotary or C.T.

Rotary

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

4197' GR

14. Kind & Status Plug Bond

Blanket OK

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# J-55	Approx. 380'	380 sacks	Circulate
12 1/4"	8 5/8"	32# J-55	Approx. 4025'	1500 sacks	Circulate
7 7/8"	5 1/2"	17# & 20# N-80	TD	As warranted	

We propose to drill and test the Abo Formation and intermediate zones. Approximately 380' of 13 3/8" surface casing will be set with cement circulated to surface to shut off gravel and cavings. Approximately 4025' of 8 5/8" intermediate casing will be set with 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: Native mud to 380'; oil and brine to 4025'; fresh water to 7750' SW/Gel and 3% oil to 9500'; SW gel, 3% oil, and starch to TD.

BOP Program: Installed on 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

Clifton R. May

TITLE

Permit Agent

DATE

4/8/93

TYPE OR PRINT NAME

Clifton R. May

TELEPHONE NO.

748-1471

(This space for State Use)

ORIGINAL SIGNATURE BY JERRY CORTON

DATE: 4/13/93 SUPERVISOR

APPROVED BY

TITLE

DATE APR 13 1993

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.