

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

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)

30-025-20468

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-1518

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

Texas Crude "AHL" State

2. Name of Operator

Yates Petroleum Corporation 025575

8. Well No.

1

3. Address of Operator

105 South Fourth Street, Artesia, NM 88210

9. Pool name or Wildcat

High Plains Permo Penn 31055

4. Well Location

Unit Letter A : 660 Feet From The North Line and 660 Feet From The East Line

Section 27 Township 14 South Range 34 East NMPM Lea County

10. Proposed Depth

10,600'

11. Formation

Permo Penn

12. Rotary or C.T.

Reverse Unit

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

4100' Top Tubing Head

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"	13 3/8	48#	337-In Place	350 Sacks	Surface
12 1/2"	9 5/8	36 & 40#	4546-In Place	500 Sacks	2000'
7 7/8"	5 1/2	17 & 20#	10,600	300 Sacks	As Warranted

This well was originally drilled by Texas Crude Oil Co. & Sinclair Oil & Gas Co. as the State 1-27 in April and May of 1963 to a total depth of 11,515'. This well was P & A. Yates Petroleum Corporation plans to re-enter this well using a pulling unit and reverse unit. Will drill out the surface plug and plug on top of the 9 5/8" casing. Will repair and splice into the 9 5/8" at 1997'. Will the drill out the remaining plugs at 4550', 6000', 7400', 9735', and 10,500'. If found to be commerial, 5 1/2" casing will be ran to 10,600', cemented with adequate cover, perforated and stimulated as needed for production.

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

6-5-90

TYPE OR PRINT NAME

CLIFTON R. MAY

TELEPHONE NO.

748-1471

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

JUN 05 1990

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.