

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

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)
30-025-28790

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

LG-3425

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

Compton 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

Undesignated Wolfcamp

4. Well Location

Unit Letter C : 330 Feet From The North Line and 1980 Feet From The West Line

Section 35

Township 18S

Range 34E

NMPM

Lea

County

10. Proposed Depth

11. Formation

Wolfcamp Dolomite

12. Rotary or C.T.

Pulling Unit

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

3984.5' GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

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"	48#	405	450 - In place	
11"	8 5/8"	24# & 28#	3995	400 - In place	
7 7/8"	5 1/2"	17#	10898	725 - In place	

Propose to recomplate/test the Wolfcamp Dolomite as follows:

1. TOOH w/pump and rods. Nipple up BOP. TOOH with tubing.
2. Perforate Wolfcamp from 10748-10799' w/32 holes (2 SPF) as follows: 10748, 52, 53, 56, 58, 63, 64, 65, 66, 71, 72, 73, 74, 97, 98 & 10799'. Straddle perforations and acidize with 1000 gallons 20% NEFE HCL acid with ball sealers. (Perforations 10797-10799').
3. Straddle perforations 10748-10774' and acidize with 4000 gallons 20% NEFE HCL acid with ball sealers.
4. Straddle perforations 10748-10799' and flow/swab back and test perforations.
5. If non-commercial will P & A well. If commercial in Wolfcamp, will file recompletion report and place well in production.
6. If commercial but well won't flow, will submit application for commingling.

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

Rusty Allen

TITLE Production Clerk

DATE Sept. 30, 1993

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE OCT 04 1993

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 04 1993

U.S. DEPT. OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION