

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

State of New Mexico  
Enr., 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

MAR 13 '90

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

O. C. D.

API NO. (assigned by OCD on New Wells)

30-015-26300

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

LG - 1525

7. Lease Name or Unit Agreement Name

State "CO" Com.

8. Well No.

4

9. Pool name or Wildcat

North Dagger Draw Upper Penn

## 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

4. Well Location

Unit Letter F : 1980 Feet From The North Line and 1980 Feet From The West Line

Section 36

Township 19 South Range 24 East

NMPM

Eddy

County

10. Proposed Depth

8100'

11. Formation

Cisco Canyon

12. Rotary or C.T.

Rotary

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

3622

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
14-3/4"	9-5/8"	36# J-55	Approx. 1150'	950 sx	Circulate
8-3/8"	7"	20 & 23#	TD	400 sx	
		S-95 & N-80			

We propose to drill and test the Cisco Canyon and intermediate formations. Approximately 1150' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be ran and cemented with adequate cover, perforated and stimulated as needed for production.

Post ID-1  
3-16-90  
New Loc +  
API

MUD PROGRAM: FW gel/LCM to 1150', cut brine to 7500', starch/driskpak to TD.

BOP PROGRAM: BOP's will be installed on the 9 5/8" casing and tested daily.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 9/14/90  
UNLESS DRILLING UNDERWAY

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 3-12-90

TYPE OR PRINT NAME Ken Beardemphl TELEPHONE NO. (505) 748-1471

(This space for State Use)

ORIGINAL SIGNED BY  
MIKE WILLIAMS  
SUPERVISOR, DISTRICT II

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

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT  
TIME TO WITNESS CEMENTING THE  
95/8 CASING

MAR 14 1990