

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 1980, Hobbs, NM 88240
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

MAR 13 '90

API NO. (assigned by OCD on New Wells)
20-115-26299

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK
ARTESIA OFFICE

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 : 1650 Feet From The North Line and 1650 Feet From The West Line
Section 1 Township 20 South Range 24 East NMPM Eddy County

7. Lease Name or Unit Agreement Name
Cooper "AHH"

8. Well No.
1

9. Pool name or Wildcat
North Dagger Draw Upper Penn

10. Proposed Depth
8100'

11. Formation
Cisco Canyon

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
3610 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
14-3/4"	9-5/8"	36# J-55	Approx. 1300'	950 sx	Circulated
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 1300' 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. If lost circulation above 350', will ream out and run another string of casing.

*Part ID-1
3-16-90
New Dr &
APF*

MUD PROGRAM: FW gel/LCM to 1150'; cut brine to 7500'; starch/drispak 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 CAPPING 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 (505) TELEPHONE NO. 748-1471

(This space for State Use) ORIGINAL SIGNED BY
MIKE WILLIAMS
APPROVED BY MIKE WILLIAMS SUPERVISOR, DISTRICT II TITLE _____ DATE **MAR 14 1990**

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT TIME TO WITNESS CEMENTING THE 9-5/8" CASING