

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 2088
Santa Fe, New Mexico 87504-2088

RECEIVED

APR 4 '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

API NO. (assigned by OCD on New Wells)
30-015-22023

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
K-6653

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 RECOMPLETION ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator
YATES PETROLEUM CORPORATION ✓

3. Address of Operator
105 South 4th St., Artesia, NM 88210

7. Lease Name or Unit Agreement Name

Millman HD State Com

8. Well No.
1

9. Pool name or Wildcat
Undes. Strawn

4. Well Location
Unit Letter 0 : 660 Feet From The South Line and 1980 Feet From The East Line

Section 17 Township 19S Range 28E NMPM Eddy County

10. Proposed Depth
11266'

11. Formation
Strawn/Canyon/

12. Rotary or C.T.
Pulling Unit

13. Elevations (Show whether DF, RT, GR, etc.)
3530' GR

14. Kind & Status Plug. Bond
Blanket

15. Drilling Contractor
Wolfcamp

16. Approx. Date Work will start
When approved

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#	400'	225 sx	
12 1/2"	8-5/8"	24#	2490'	900 sx	
7-7/8"	5 1/2"	17 & 20#	11146'	490 sx	

Existing zone 10848-10858' is non-commercial. Propose to set CIBP 10800'± w/cement cap. Perforate Strawn 9730-9788' and 9956-9965'. Stimulate zone as needed for production. Evaluate well.

Alternative: Move RBP to 9500'± and test. Pull tubing and packer out of hole. Perforate 9371-9408' w/34 holes. Stimulate zone and test.

Alternative: If Lower Canyon is not productive, will attempt Wolfcamp completion by moving RBP to 9200'± and test. Perforate 8930-8967' w/24 holes. Acidize perforations w/2000 gals 15% NEFE acid.

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 Juanita Coodlett TITLE Production Supervisor DATE 3-30-90

TYPE OR PRINT NAME Juanita Coodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS

APPROVED BY SUPERVISOR, DISTRICT II TITLE DATE APR 5 1990

CONDITIONS OF APPROVAL, IF ANY: