

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504

JUN 17 1991

API NO. (assigned by OCD on New Wells)
30-015-22611

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-3346

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR ~~PLUG BACK~~ PLUG BACK

1a. Type of Work:
DRILL ☐ RE-ENTER ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:
OIL WELL ☐ GAS WELL ☒ OTHER ☐ Salt Water Disposal ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator
Yates Petroleum Corporation

3. Address of Operator
105 South Fourth Street, Artesia, NM 88210

4. Well Location
Unit Letter E : 2230 Feet From The North Line and 660 Feet From The East Line
Section 16 Township 22 South Range 28 East NMPM Eddy County

7. Lease Name or Unit Agreement Name
Eddy SWD

8. Well No.
1

9. Pool name or Wildcat
SWD

10. Proposed Depth
3600'

11. Formation
Bell Canyon

12. Rotary or C.T.
Workover Unit

13. Elevations (Show whether DF, RT, GR, etc.)
3021' 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
26"	20"	94# H-40	404'-in place	800 sacks	Circulate
17 1/2"	13 3/8"	61# S-80	2601'-in place	1800 sacks	Circulate
12 1/4"	9 5/8"	53.5# N-80	9650'-in place	2550 sacks	Circulate

Yates Petroleum Corporation proposes to re-enter and convert this well to a disposal well. (OCD Administrative Order SWD 414) This well was originally drilled by Gulf Oil Corporation as their Eddy GR State #1 to a TD of 12,711' in 1978. The well was abandoned in November 1987. We will drill out the surface plug (0-62'), shoe plug (271-404'), shoe plug (2507'-2640') and dress off plug (3514'-3647') down to 3600' with 8 3/8" bit. Circulate hole clean with BW. Close pipe rams and test casing to 1000 psi. Perforate Bell Canyon 3400'-3430', 3446'-3494' (approximately 158 shots). Treat with 6500 gallons 7 1/2% NE Fe HCl. Set plastic coated packer at 3300' and inject into the perforation.

MUD PROGRAM: Cut Brine to TD.

BOPE PROGRAM: NU 11" 3000 psi double ram BOP on wellhead at offset.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12/17/91

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 Clifton R. May TITLE Permit Agent DATE 6-17-91
TYPE OR PRINT NAME Clifton R. May TELEPHONE NO. 748-1471

(This space for State Use)
ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

APPROVED BY _____ TITLE _____ DATE JUN 17 1991

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient time to witness

Setting Pkr