

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☐ 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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement)
At surface 1980' FNL & 800' FEL, Sec. 30-T18S-R27E
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 12 miles southeast of Artesia, NM

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 520'

16. NO. OF ACRES IN LEASE
40

17. NO. OF ACRES ASSIGNED
TO THIS WELL 320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
9800'

20. ROTARY OR CABLE TOOLS
Pulling Unit

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3281' GR

22. APPROX. DATE WORK WILL START*
When approved

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/8"	54.5#	398'	400 sx (in place)
12 1/4"	8-5/8"	24#	1248'	700 sx (in place)
7-7/8"	5 1/2"	17#	9800'	550 sx (in place)

Well is non-commercial in Strawn perforations 8498-8501, 8568-70, 8720-25, 8771-78'. Propose to test Atoka at 9252-57', 9263-68' and 9278-84'. If not commercial, propose to set CIBP at 9000' w/cement cap, CIBP at 8450' w/cement cap, perforate Canyon at 8075-87' and 8142-54'. Will stimulate as necessary for production.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNATURE [Signature] TITLE Production Supervisor DATE 7-18-89
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE Chief Engineer DATE 7-31-89
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side