

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
NEW MEXICO OIL AND GAS COMMISSION  
Alamogordo, NM 88210

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 RECOMPLETE

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

105 South 4th St., Artesia, NM 88210 (5050 748-1471)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface 1980' FSL & 1980' FEL, Sec. 11-T20S-R30E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

20 mi. NE of Carlsbad, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 660'  
(Also to nearest drlg. unit line, if any)

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. none other

19. PROPOSED DEPTH

12485'

20. ROTARY OR CABLE TOOLS

Pulling Unit

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

3235'

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
36"	30"		40'	Redi-Mix
26"	20"	94#	414'	1395 sx - circ - (in place)
17 1/2"	13-3/8"	54.5#	1497'	1200 sx - circ - (in place)
12 1/2"	8-5/8"	32#	3901'	1425 sx - circ - (in place)
7-7/8"	5-1/2"	17#	12485'	2050 sx - circ - (in place)

Propose to test Strawn interval 10985-11011' to aid Yates Petroleum in evaluating future drilling prospects. Depending on Strawn test, Strawn will be abandoned or application submitted to dual well or commingle zones (if applicable).

Propose to install a standing valve in 1.875" XL on/off tool at 12034'. Perforate the Strawn 10985-11011' w/14 shots - 2 SPF. Acidize perforations 10985-11011' w/2500 gals 15% NEFE HCL acid. Test Strawn.

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.

SIGNED

TITLE Production Supervisor

DATE 1-28-93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side