

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☒ Re-entry 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. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

1980' FSL and 1980' FEL unit J

At proposed prod. zone

same as above

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

27 miles south of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED\*

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

1980'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

11,400'

20. ROTARY OR CABLE TOOLS

Workover Rig

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

3539' GR

22. APPROX. DATE WORK WILL START\*

As soon as possible

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94# & 106.5#	1100'-in place	2500 sx - circulate
17-1/2"	13-3/8"	54.5, 61, 68#	3120'-in place	2800 sx - circulate
9-5/8"	7-5/8"		11076'in place	3900 sx - circulate
6-1/2"	4-1/2" Liner		11,400'	As Necessary

This well was originally drilled by Belco Petroleum Corporation as their Federal PL 14 #1 well. Drilled to a total depth of 13,250'. Was plugged and abandoned 2-16-83. Yates proposes to drill out the plugs to a TD of 11,400' and test the Wolfcamp formation open hole. If commercial, will run a 4-1/2" Liner, cement, and perforate for production. Yates has plans to test the Bone Springs and Delaware, if not successful Wolfcamp.

MUD PROGRAM: This is a re-entry and will use Brine and Gel to TD.

BOP PROGRAM: BOP will be installed at the offset and tested operational daily.

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.

SIGNED

*Richard L. May*

TITLE Permit Agent

DATE 7-18-90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Orig. Signed by Richard L. May

TITLE

AREA MANAGER  
CARLSBAD RESOURCE AREA

DATE

8-20-90

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.