

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

H-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

CARLSBAD DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐  
SINGLE ZONE ☐ RECEIVED MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

JUN 4 1991

3. ADDRESS OF OPERATOR

105 South Fourth Street, Artesia, NM 88210

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

At surface

660' FNL & 1980' FWL

At proposed prod. zone

same

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

Approximately 16 miles northeast of Carlsbad, NM

10. DISTANCE FROM PROPOSED\*

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

660'

16. NO. OF ACRES IN LEASE

18. DISTANCE FROM PROPOSED LOCATION\*

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

19. PROPOSED DEPTH

12,500'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3316'

22. APPROX. DATE WORK WILL START\*

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

Secretary's Porosh

26"	20"	94#	450'	CIRCULATE
17 1/2"	13 3/8"	54.5# J-55	Approx. 1500'	300 sacks - circulate
12 1/4"	8 5/8"	32# J-55	Approx. 3300'	1100 sacks - tie back into 8 5/8"
7 7/8"	5 1/2"	17 & 20#	TD	500 sacks

We propose to drill and test the Morrow and intermediate formations. Approximately 350' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented. Will perforate and stimulate as needed for production.

MUD PROGRAM: FW Gel/LCM to 450'; FW to 9600'; Brine to 10,500'; Salt water, Gel and Starch to TD. Brine from 450' to 1500';

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

GAS NOT DEDICATED. \*NOTE\* All changes in program as per telecon w/Ken Beardemph & Cliff May, 5/30/91. (SJS)

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

Ken Beardemph

TITLE

Landman

DATE

5-1-91

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

6-3-91

CONDITIONS OF APPLICANT TO ANY:

GENERAL REQUIREMENTS AND

SPECIAL STIPULATIONS

ATTACHED

\*See Instructions On Reverse Side