

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 21 '94

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 ☐

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

930' FNL & 1650' FEL

At proposed prod. zone

Same

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

Approximately 32 miles Northwest of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

930'

16. NO. OF ACRES IN LEASE

1,256.40

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

8,600

20. ROTARY OR CABLE TOOLS

Rotary

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

4,087'

Controlled Circulated Water Basin

22. APPROX. DATE WORK WILL START*

ASAP

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"	48# H-40	225'	150 sacks circulated
12 1/4"	8 5/8"	24# K-55 + S-80	2,600'	625 sacks CIRCULATE
7 7/8"	5 1/2"	17# N-80	8,600'	400 sacks - SEE STIPS.

Yates Petroleum Corporation proposes to drill and test the Canyon and intermediate formations. Approximately 225' of surface casing will be set and cement circulated to shut off gravel and cavings. We will run intermediate casing and if commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: FW to 225'; Salt Brine to 2200', Salt Brine to TD.

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

Location moved to this new location per Bureau of Land Management on site 9/15/93, then moved to this location after on site 2-8-94.

Approved Subject to
General Requirements and
Special Conditions

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

For Deurkamp

TITLE

LANDMAN

DATE

2/9/94

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Scott Powers

TITLE

AREA MANAGER

DATE

7-19-94

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side