

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 ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

105 South Fourth Street

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

At surface

1580' FWL & 1650' FNL

At proposed prod. zone

Same

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

Approx. 28 road miles SW of Artesia, New Mexico

15. DISTANCE FROM PROPOSED*

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

1580

16. NO. OF ACRES IN LEASE

787.78

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

10,350

20. ROTARY OR CABLE TOOLS

Rotary

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

3894 GR

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

Controlled Water Seal

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8"	54.5#	350'	400 sx circulated
12 1/4	9 5/8"	36#	2700'	100 sx circulated
8 3/4	7"	23 & 26#	TD	1000 sx - SEE STIPS.

Yates Petroleum Corporation proposes to drill and test the Morrow and intermediate formation. Approximately 350' 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 Spud to 350'; FW to 2700'; Cut brine to 8900'; Salt Gel/St to TD.

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

Location moved from original 1980' FWL to 1580' FWL per BLM on site inspection 4/28/93.

Also: V-Door West

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 Landman

DATE 5/11/93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

(ORIG. SGD.) RICHARD L. MANUS

TITLE

AREA MANAGER

DATE

JUL 6 - 1993

CONDITIONS OF APPROVAL, IF ANY:

Approved by subject

Get it with proper map

Special

Attached

*See Instructions On Reverse Side

to PERMITS NSC APPROVAL
CASE # 11792
ORDER # 9946