

OIL COM. COMMISSION
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985
30-015-21137

RECEIVED

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 Re-entry

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

990' FNL and 2310' FEL

At proposed prod. zone

B.H. location of Deviate Hole 696' FNL and 2026' FEL

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

4 miles North of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

18. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

11,520'

17. NO. OF ACRES ASSIGNED TO THIS WELL

20. ROTARY OR CABLE TOOLS

Workover rig

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

3294' 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
17-1/2"	13-3/8"-in place	54.5#	600'	1650 sx - circulated
12-1/4"	9-5/8"-in place	47#	2808'	2250 sx - circulated
8-3/4"	5-1/2"	17# & 20# N-80	TD	As warranted (see slips)

This well was originally drilled by Monsanto Company as their ARCO #2 well to a depth of 11,520 M.D. (Deviated hole). Well plugged and abandoned on 6-26-74. Yates proposes to drill out the plugs to a TD of 11,520'. If deemed commercial, run 5-1/2" casing to TD and test the morrow formation.

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 daily for operational.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Post ID-1
9-14-90
Re-entry

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 Clifton R. May TITLE Permit Agent DATE 8-7-90

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Gm Fine TITLE CHIEF, MINERAL RESOURCES DATE 9-16-90
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side