

INMOCC COPY

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

207 South Fourth Street, Artesia, NM 88210

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

At surface

2530' FNL & 1980' FWL of Sec. 4-T24S-R24E

At proposed prod. zone

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

Approximately 55 miles south & west of Artesia, NM.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 1980'

18. DISTANCE FROM PROPOSED LOCATION*

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

Approx. 1039'

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

4198' GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½"	13-3/8"	48# J-55	Approx. 400'	Circulate
12½-11"	8-5/8"	24# J-55	Approx. 2500'	Circulate
7-7/8"	5½" or 4½"	17# K-55/N-80 or 11.6# K-55/N-80	To be determined	1000' cement cover

MUD PROGRAM: Surface to 2500' - Fresh water gel and LCM. Weight 8.5-8.9#, Vis 65-45, water loss uncontrolled.
2500' to 8200' - Water (add KCL @ 4500').
8200' to TD - Flosal, Drispak, KCL. Weight 8.7-9.0#, Vis 34-49, water loss 14-7 cc's, percent of oil 4-2%.

BOP PROGRAM: BOP's on 13-3/8" casing, then 8-5/8" casing. Will yellow jacket prior to drilling Wolfcamp. See Exhibit E.

Gas is not dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production 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

Eddie B. Mallory

TITLE

Engineer

DATE

10-10-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

NOV 15 1977

APPROVED BY

Joe D. Lara

TITLE

ACTING DISTRICT ENGINEER

DATE

NOV 15 1977

CONDITIONS OF APPROVAL, IF ANY:

Subject to approval from the NMOC.
*as a unorthodox location.*THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.

EXPIRES

FEB 15 1978

*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO

DECLARED WATER BASIN

CEMENT BEHIND THE
CASING MUST BE CIRCULATED

RECEIVED

OCT 14 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Copy to SF

30-015-22351

RECEIVED

NOV 16 1977

O.C.C.

ARTESIA, OFFICE