

NMOC COPY

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

30-015-22350

APPLICATION FOR PERMIT ~~RODGE, IDVEED~~ 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

O. C. C.

Yates Petroleum Corporation, ARTESIA, OFFICE

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 1383' FSL & 695' FEL of Sec. 10-T21S-R22E

At proposed prod. zone

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

Approximately 20 miles west of Carlsbad, NM.

16. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

320

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

9200'

20. ROTARY OR CABLE TOOLS

Cable then rotary

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

4176.6' GR

22. APPROX. DATE WORK WILL START*

2 - 3 weeks

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
16"	13-3/8"	48# J-55	Approx. 640'	Circulate
12 1/4"	8-5/8"	24# J-55	Approx. 1130'	Circulate
7-7/8"	5 1/2" or 4 1/2"	15.5-17# K&N	TD	To be determined
		10.5-11.6# K&N	TD	

Propose to drill & test Morrow & intermediate horizons. Approximately 640' of surface casing will be run to protect windmill water & 8-5/8" casing will be set about 100' below San Andres porosity. Both strings will be circulated to the surface. If commercial pay is encountered, will set 5 1/2" or 4 1/2" casing, perforate and stimulate as needed for production.

MUD PROGRAM: F.W. Gel & LCM to 1130'; fresh water to 7400' (with HCL added at 4100', flosal & drispak as needed), flosal-drispak-K&N to TD; MW 8.6-9.0, Vis 33-55, WL 14-7, FC 1/32, oil 2-4% grease

BOP PROGRAM: BOP's on 8-5/8" casing, tested daily. Will follow Jack prior to drilling Wolfcamp.

GAS NOT COMMITTED.

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

Eddie M. Nichols

TITLE

Engineer

DATE

9-30-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

NOV 16 1977

APPROVED BY

See J. Lara

TITLE

ACTING DISTRICT ENGINEER

DATE

NOV 16 1977

CONDITIONS OF APPROVAL, IF ANY:

*subject to approval from the NMOC as a nonorthodox location*THIS APPROVAL IS RESCINDED IF OPERATIONS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

EXPIRES FEB 16 1978

*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO

WITNESS CEMENTING THE CASING,

DECLARED WATER BASIN

CEMENT BEHIND THE CASING