

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

CHACE OIL COMPANY, INC

3. ADDRESS OF OPERATOR

313 WASHINGTON S.E. ALBUQUERQUE, NEW MEXICO 87108

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

1590' FWL - 1080' FNL

At proposed prod. zone

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

9 1/2 Mi. W-N-W of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED*

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

1590

16. NO. OF ACRES IN LEASE

2560 +

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.

3500'

19. PROPOSED DEPTH

Perf. P.C. 2700'

20. ROTARY OR CABLE TOOLS

None

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

6428 GR

22. APPROX. DATE WORK WILL START*

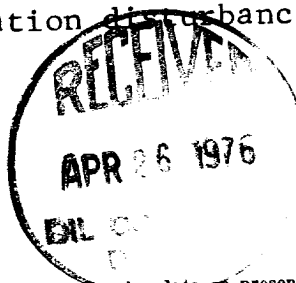
4-15-76

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
SEE COMPLETION REPORT 2-20-73				

Plan to pull tbg. (2 3/8") log well with TDT log, run bond log and perforate from 2708' - 2718' in the Pictured Cliffs gas sand. If zone is wet squeeze perfs and return tbg to original production of Gallup and Dakota. If zone is commercial dual the well with the oil zones producing from the Gallup and Dakota through the tubing, and the P.C. gas zone producing through the casing. Packer would be set at 3000' with a cameo sliding sleeve subbed in above packer. No additional location disturbance or work necessary for this workover.



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

Raymond M. Carr

TITLE President

DATE

4-19-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Okal

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