

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 ☐
Change casing plans

2. NAME OF OPERATOR
 WTR Oil Company
 3. ADDRESS OF OPERATOR
 P.O. Drawer LL, Cortez, Colorado 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 330' FSL & 990' FEL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 15

16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'
 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 330'
 16. NO. OF ACRES IN LEASE 1920
 19. PROPOSED DEPTH 1350

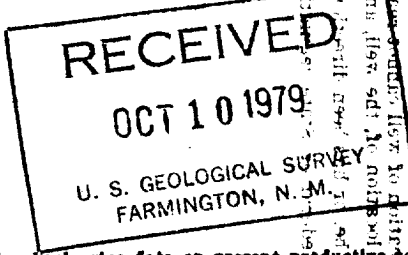
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5417 GL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
9"	7"	23#	90'
6½"	4.5"	9.5#	1345'

Plan to set 90' of 7" surface casing and cement to surface and test pipe.
 Drill a 6½" hole with air through the lower Gallup SS. Log hole and run 4½" casing and cement with sufficient amount of cement to cover 300' above producing zone, perforate and S.W.F. if feasible.

Estimated top lower Gallup SS - 1316



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 *[Signature]* TITLE Co-operator DATE 10-09-79

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

oh Frank

NMOCC

5. LEASE DESIGNATION AND SERIAL NO.
 14-20-600-3549
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Navajo
 7. UNIT AGREEMENT NAME
 Navajo
 8. NAME OF LEASEE NAME
 Navajo
 9. WELL NO.
 10. FIELD AND POOL, OR SURVEY OR AREA
 Many Rocks Gallup
 11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
 SE ¼ - SE ¼ Sec 35
 T32N, R17W, N10E
 12. COUNTY OR PARISH
 San Juan
 13. STATE
 NM