

30-045-23792

**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**

2. NAME OF OPERATOR
 WTR Oil Company

3. ADDRESS OF OPERATOR
 P.O. Drawer LL, Cortez, CO 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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)
 330'

16. NO. OF ACRES IN LEASE
 1920

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 330'

19. PROPOSED DEPTH
 1350

20. ROTARY OR CABLE TOOL
 Rotary

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

22. APPROX. DATE WORK WILL START*
 soon as approved

5. LEASE DESIGNATION AND SERIAL NO.
 14-20-600-3540

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Navajo "P"

9. WELL NO.
 15

10. FIELD AND POOL, OR WILDCAT
 Many Rocks - Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 SE $\frac{1}{2}$ SE $\frac{1}{2}$ Sec. 35:
 T32N R17W NMPM

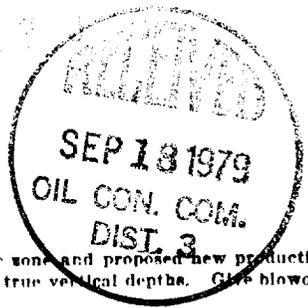
12. COUNTY OR PARISH 13. STATE
 San Juan NM

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9"	7"	23#	31'	Cement to surface
6"	4.5"	9.5#	1345'	50 sks

Plan to set 31' of 7" surface casing and cement to surface and test pipe. Drill a 6 $\frac{1}{2}$ " hole with air through the lower Gallup SS. Log hole and run 4 $\frac{1}{2}$ " casing and cement with sufficient amount of cement to cover 300' above producing zone, perforate and S.W.F. if feasible.

Estimated top of 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 James P. Stearns TITLE Co-Operator DATE 9-10-79

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY oh Frank TITLE N. M. O.C.C. DATE _____

CONDITIONS OF APPROVAL, IF ANY: