

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. 14-20-600-3540	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
2. NAME OF OPERATOR WTR Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Drawer LL Cortez, CO 81321		8. FARM OR LEASE NAME Navajo P	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 330' FWL 2309' FNL Unit E, Sec. 35 T32N R17W At proposed prod. zone		9. WELL NO. 17	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 Miles from Shiprock, New Mexico		10. FIELD AND POOL, OR WILDCAT Many Rocks, Gallup	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA E SW $\frac{1}{2}$ NW $\frac{1}{2}$ - Sec. 35 T 32 N R 17 W	
16. NO. OF ACRES IN LEASE 1920		12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40 Joint with Navajo P#1		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1779		19. PROPOSED DEPTH 1779	
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 5786.1	
22. APPROX. DATE WORK WILL START* When approved			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9"	7"	23#	90'	Cement to Surface
6 $\frac{1}{2}$ "	4 $\frac{1}{2}$ "	9.5#	1775	75 sks Cement to Surface

Drill a 9" hole and set 90' of 7" surface pipe and cement to surface and test surface pipe. Drill a 6 $\frac{1}{2}$ " hole with air to the top of the Lower-Gallup SS and drill well in with appropriate mud. Log hole and run 4 $\frac{1}{2}$ " casing and cement with sufficient amount of cement to ~~cover 300' above producing zone~~ ^{surface} Perforate and sand frack if feasible.
Estimated top of Lower Gallup - 1,686'

RECEIVED

JUL 30 1982

U. S. GEOLOGICAL SURVEY
FACILITY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed 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 surface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

E. Seaway

TITLE Office Manager

DATE 07/29/82

(This space for Federal or State office use)

PERMIT NO.

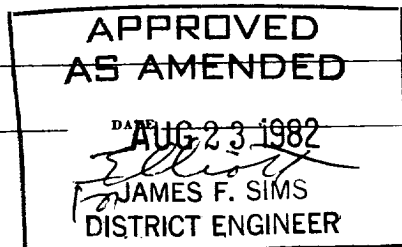
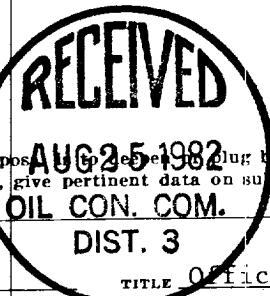
APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

sh7



NMOCC

All distances must be from the outer boundaries of the section.

WTR Oil Company

Navajo

17

Section	Township	Range	County
E 35	T. 32N.	R. 17W.	San Juan County

Location of Well:

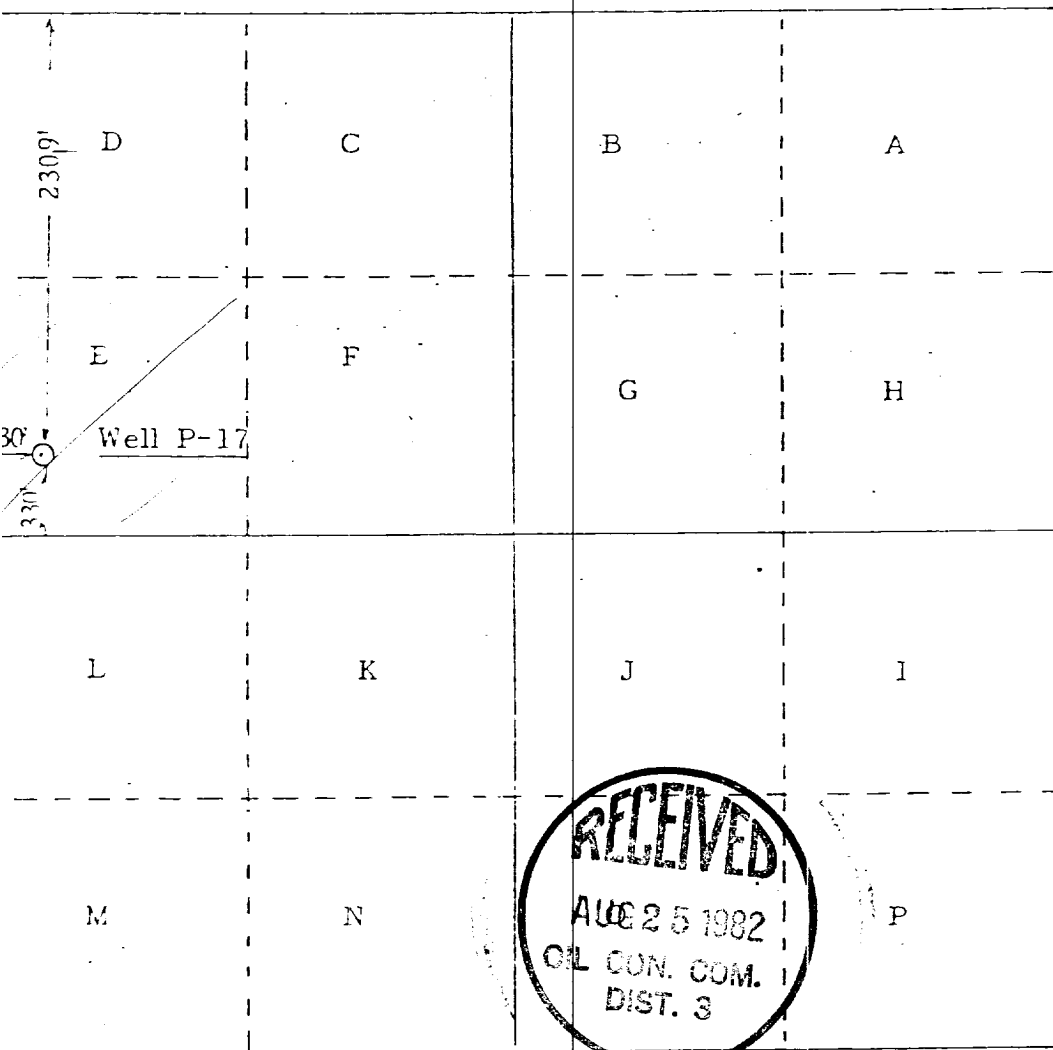
Section	Feet from the west	Line and	Feet from the north	Line
330		2309		
5776.2	Producing Formation	Pool	Dedicated Acreage: Total well	
	CHERRY		40	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Lee E. Searcy

Position

Office Manager

Company

WTR Oil Company

Date

July 29, 1982

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

May 21-26, 1981

Date Surveyed

Registered Professional Landman and/or Land Surveyor

Colo. 6728
Utah 4346

Certificate No.