

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FORM NO. 10-75 (REV. 1-75)
U.S. GPO: 1975-30-045-25441

30-045-25441

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-5013

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo M

9. WELL NO.

13

10. FIELD AND POOL, OR WILDCAT

Many Rocks, Gallup

11. SEC., T., R., M., OR BLE.

AND SURVEY OR AREA
NE 1/4 NW 1/4, NE 1/4 - SEC 34,
T32N, R17W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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

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

350' FNL + 1650' FEL Unit B SEC 34, T32N, R17W
At proposed prod. zone

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

15 Miles from Shiprock, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 350

16. NO. OF ACRES IN LEASE

1,280

17. NO. OF ACRES ASSIGNED
TO THIS WELL

10 Joint with Navajo M #7

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL DRILLING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 580

19. PROPOSED DEPTH

1,975

20. ROTARY OR CABLE TOOLS

Rotary

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

5,982.9

22. APPROX. DATE WORK WILL START*

Soon as approved

23. 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 1/2"	4 1/2"	9.5#	1,950	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 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 1/2" casing and cement with
sufficient amount of cement to ~~cover 300'~~ ^{surface} above producing zone. Perforate and
sand frach if feasible.

Estimated top of Lower Gallup SS - 1,882'.

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 L. E. Searcy

TITLE Office Manager

DATE 07/20/82

(This space for Federal or State office use)

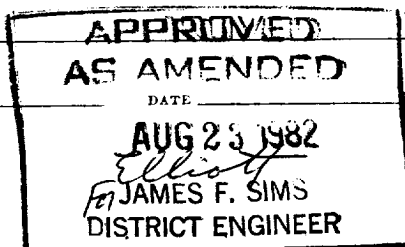
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



NMOCC

WTR Oil Company		Lease: Navajo M		Well No.: 13
Letter: B	Section: 34	Township: T. 32N.	Range: R. 17W.	County: San Juan County

a) Footage Location of Well:

650	feet from the east	line and	350	feet from the north	line
and Level Elev. 5982.9	Producing Formation: <i>gall</i>	Pool: <i>Navajo Pool</i>	Dedicated Acreage: <i>Joint with Navajo #1</i>		

Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

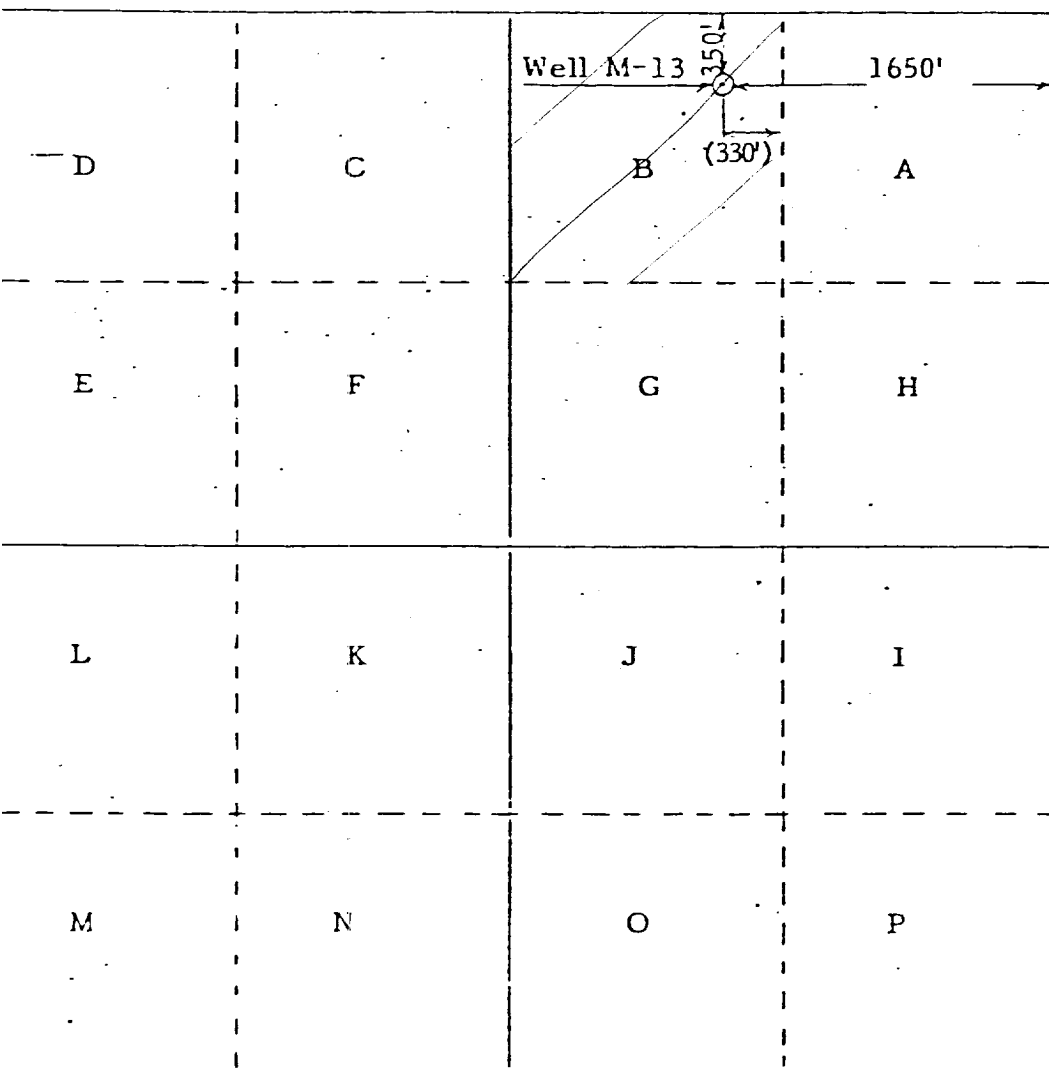
If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 20, 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

Trishin P. Mawar

Registered Professional Engineer
and or Land Surveyor

Colo. 6728

Utah 4346

Certificate No.