

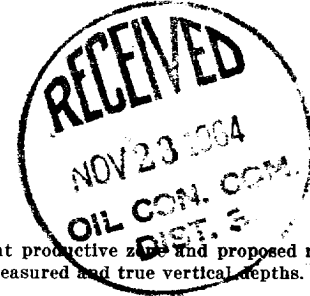
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. #14-20-604-86
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Mountain Tribal
2. NAME OF OPERATOR Zoller and Danneberg		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 219 Patterson Building - Denver, Colorado 80202		8. FARM OR LEASE NAME North Many Rocks
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 390' FSL x 590' FWL Sec.18-31N-15W,NMPM At proposed prod. zone approximately same		9. WELL NO. #2
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles northwest of Fruitland, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 390'	16. NO. OF ACRES IN LEASE 2560	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec.18-31N-15W,NMPM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. none	19. PROPOSED DEPTH 1950' (Gallup)	12. COUNTY OR PARISH 13. STATE San Juan New Mexico
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5643' Gr.		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
23. PROPOSED CASING AND CEMENTING PROGRAM		20. ROTARY OR CABLE TOOLS Rotary
		22. APPROX. DATE WORK WILL START* November 30, 1964

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

It is intended to drill a 1950' Gallup test in the following manner:
Drill 9" hole to 30' and cement 7" casing with 10 sacks to surface.
Drill 6- $\frac{1}{4}$ " hole to 1950' with air or mist. If commercial production
is encountered, cement 4- $\frac{1}{2}$ " casing and sand-oil frac. Put well on
production.



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. Zoller and Danneberg
SIGNED John F. Mitchell - Agent TITLE Operator DATE 11-19-64
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY ck TITLE _____ DATE NOV 19 1964
CONDITIONS OF APPROVAL, IF ANY: _____

APPROVED

NOV 19 1964

E. A. SCHMIDT
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

SECTION A.

Date **11-19-64**

Operator **Zoller & Danneberg** Lease **North Many Rocks**
 Well No. **#2** Unit Letter **M** Section **18** Township **31 North** Range **15 West** NMPM
 Located **390** Feet From **South** Line, **590** Feet From **West** Line
 County **San Juan** G. L. Elevation **5643** Dedicated Acreage **40** Acres
 Name of Producing Formation **Gallup** Pool **Wildcat**

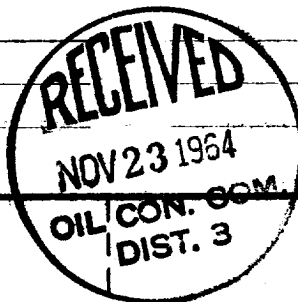
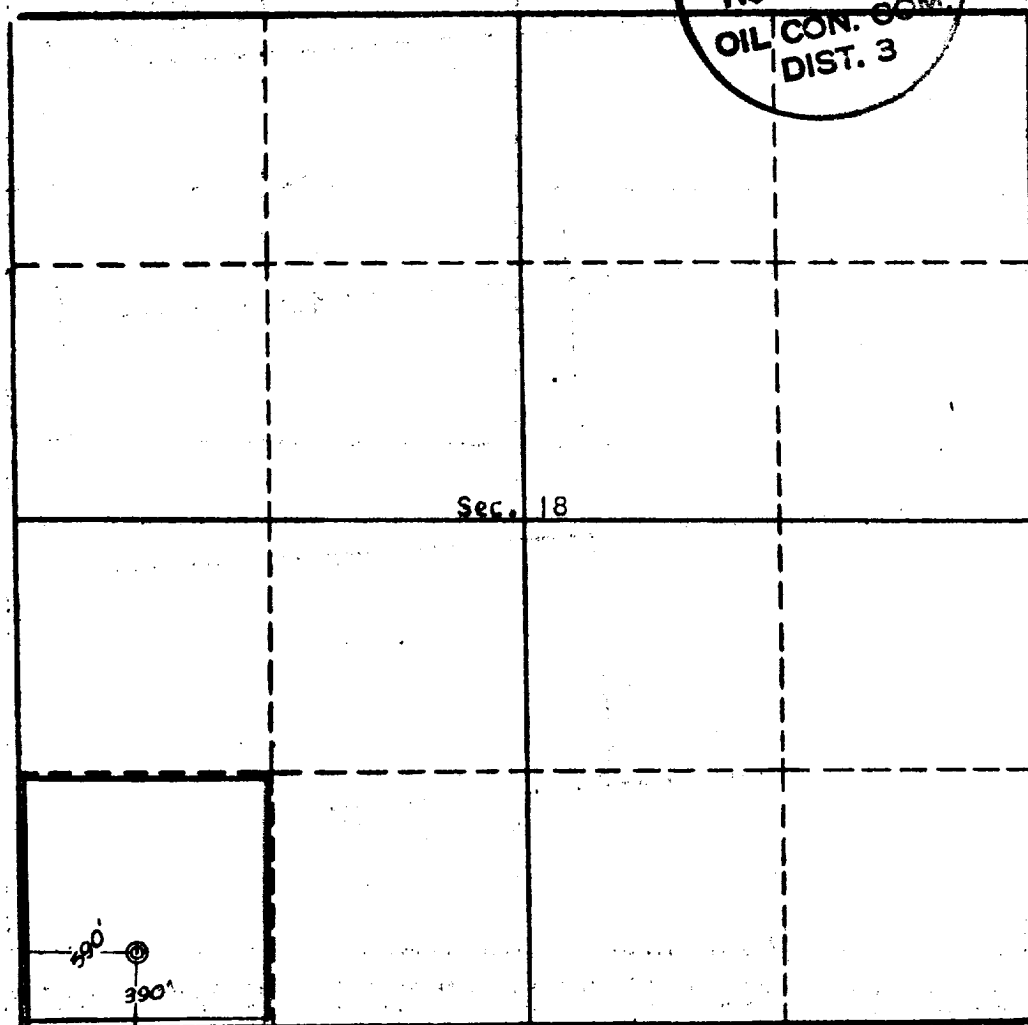
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes ☒ No ☐
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐ If answer is "Yes," Type of Consolidation _____
3. If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER

RECEIVED

NOV 19 1964

SECTION B.

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Zoller and Danneberg
(OPERATOR)

John F. Mitchell
John F. Mitchell
 219 Patterson Building
 Denver, Colorado 80202
 (ADDRESS)

This is to certify that the well location shown on the plat in Section B 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.

Date Surveyed **Nov. 12, 1964****Four States Engineering Co.**
FARMINGTON, NEW MEXICO

Ernest V. Fleck Shaw
 REGISTERED ENGINEER OR
 LAND SURVEYOR

Certificate No. **3602**