

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

2. NAME OF OPERATOR
Zoller and Danneberg

3. ADDRESS OF OPERATOR
219 Patterson Building, Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface **660' FSL, 660' FEL**
At proposed prod. zone **660' FSL, 660' FEL**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
14 miles SW Farmington, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) **660'**

16. NO. OF ACRES IN LEASE
340

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. **-0-**

19. PROPOSED DEPTH
4000'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5159.3' GL

22. APPROX. DATE WORK WILL START*
September 12, 1964

5. LEASE DESIGNATION AND SERIAL NO.
14-08-001-6674

6. IF INDIAN, ALLOTTED OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
Northeast Hogback

8. FARM OR LEASE NAME
Federal-Brady NM-0269

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SE $\frac{1}{2}$ SE $\frac{1}{2}$ Section 25, T30N, R16W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

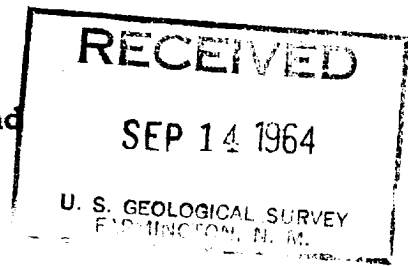
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 $\frac{1}{2}$ "	8-5/8"	24#	200'	100 sx cement
6 $\frac{3}{4}$ "	4 $\frac{1}{2}$ "	9.5#	4000'	300 sx cement

We will drill 12 $\frac{1}{2}$ " hole and set 200' of surface casing with 100 sx cement, reduce hole size to 6 $\frac{3}{4}$ " to TD of approximately 4000' or Sanastee Formation. Adequate mud will be used at all times. We will drill stem test if any oil show is encountered, and run electrical surveys as indicated. If productive, 4 $\frac{1}{2}$ " 9.5# casing will be set with adequate cement. If non-productive, we will plug and abandon in accordance with all State and Federal rules.

Pictured Cliffs
Lewis
Mesaverde
Point Lookout
Mancos

Top Gallup
Top Gallup Sand
Sanastee



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.

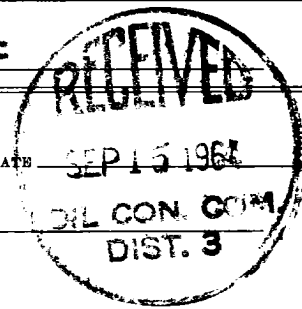
24. SIGNED Jaen Otters TITLE Agent DATE 9/11/64

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE SEP 15 1964

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



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.

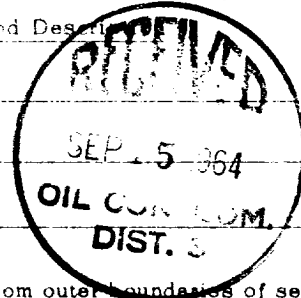
Date **September 11, 1964**

Operator **ZOLLER & DANBERG**
 Well No. **1** Unit Letter **P** Section **25** Lease **Federal-Brady M-0269**
 Located **660** Feet From the **SOUTH** Line, **660** Feet From the **EAST** Line
 County **SAN JUAN** G. L. Elevation **5159.3'** Dedicated Acreage **40** Acres
 Name of Producing Formation **Sansateo** 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

Land Description

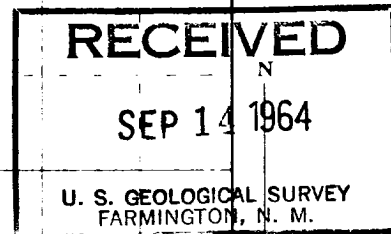
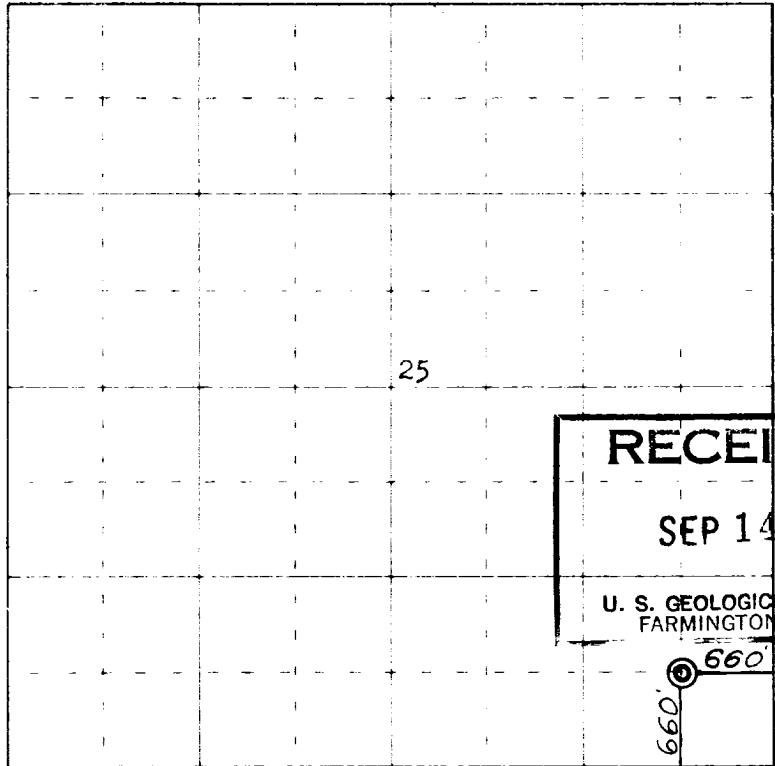


Section B.

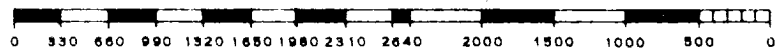
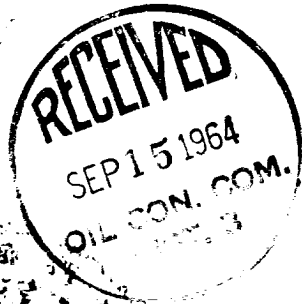
Note: All distances must be from outer boundaries of section.

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

ZOLLER & DANBERG
 (Operator)
Joan Rivers
 (Representative)
Drawer 2040, Abilene, Texas
 (Address)



Ref:GLO plat dated June 25, 1910



Scale 4 inches equal 1 mile

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

(Seal)

Date Surveyed **June 9, 1964**

Farmington, New Mexico

James P. Leese
 Registered Professional Engineer and/or Land Surveyor
 James P. Leese, N. Mex. Reg. No. 1463