

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  
**James P. Woolley**

3. ADDRESS OF OPERATOR  
**Box 1227 Cortes, Colorado 81301**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface **1304 ft. PUL and 1294 ft. PUL**  
At proposed prod. zone **None**

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

5. LEASE DESIGNATION AND SERIAL NO.  
**30-045-21521**  
**14-20-603-385**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**Navajo**

7. UNIT AGREEMENT NAME  
**Navajo**

8. FARM OR LEASE NAME  
**Navajo AA**

9. WELL NO.  
**20**

10. FIELD AND POOL OR WILDCAT  
**North West Navajo**  
**Lower Gallup**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 17, T.32N., R.17W**  
**NE 1/4 SW 1/4**

12. COUNTY OR PARISH  
**San Juan**

13. STATE  
**New Mexico**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
**4040'**

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**10**

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

19. PROPOSED DEPTH  
**1690**

20. ROTARY OR CABLE TOOLS  
**Both**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**3669 GL**

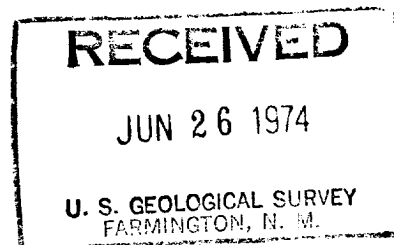
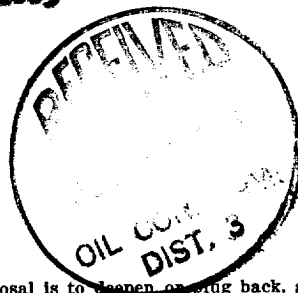
22. APPROX. DATE WORK WILL START\*  
**As soon as approved**

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7"	6"	20#	31	cement to surface

Plan to set 31' of 7" surface casing 20# J - 55 and cement to surface. Drill 6 1/2" hole to top of Lower Gallup SS w/slr. Well drill the Gallup SS with cable-tool, shoot formation, clean out hole and put on production. Plan to test well for 60 days.

Estimated top of Lower Gallup - 1665



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. Woolley TITLE Operator DATE 6-19-74  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY [Signature] 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**

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

Operator <b>James P. Woosley</b>		Lease <b>NavaJo "AA"</b>		Well No. <b>24</b>
Unit Letter <b>L</b>	Section <b>17</b>	Township <b>32N.</b>	Range <b>17W.</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>1524</b> feet from the South line and <b>1241</b> feet from the West line.				
Ground Level Elev. <b>5669.0</b>	Producing Formation <b>Gallup</b>	Pool: <b>North Many</b> <b>Rocks <del>lower</del> Gallup</b>	Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 consolidated. (Use reverse side of this form is 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.

*James P. Woosley*  
Name  
Operator  
Position  
Woosley Company  
Company  
February 1, 1974  
Date

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.

December 26, 1973  
Date Surveyed

Richard G. Clark, Reg. L.S.  
New Mexico # 4452

