

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Contract No. 14-20-604-83

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. 30-045-20452		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. FINDING, ALLOTTEE OR TRIBE NAME Ute Mountain Tribal Council		
2. NAME OF OPERATOR M. A. Riddle & J. Gottlieb			7. UNIT AGREEMENT NAME -		
3. ADDRESS OF OPERATOR 1125 National Bank of Commerce Bldg. San Antonio, Texas 78205			8. FARM OR LEASE NAME Ute Mountain Tribal		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 790 Feet from the North line & 1120 Feet from the East line of Sec. 15- Twp. 31N - R 14W. At proposed prod. zone San Juan County, New Mexico			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 16 Miles north of Kirtland, N.M.			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) 790 Feet			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15-T31N-R14W		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1 mile			12. COUNTY OR PARISH San Juan		
16. NO. OF ACRES IN LEASE 2560			13. STATE New Mexico		
17. NO. OF ACRES ASSIGNED TO THIS WELL 160			22. APPROX. DATE WORK WILL START* August 1, 1969		
20. ROTARY OR CABLE TOOLS Rotary					
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6012 GR					

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/4"	13 3/8"	48 #/Ft.	350	350 Sx.
7 7/8"	5 1/2"	15.5	Approx. 9000'	600 Sx.

Propose to mud drill this wildcat with rotary from surface to T.D. and adequately test all zones that indicate significant shows of oil or gas. A reasonable and safe mud program will be carried throughout and under acceptable mud engineering direction. Adequate, double ram blowout equipment will be present at all times and tested frequently during the drilling operations. The primary objective will be the Pennsylvanian; however all other zones encountered will be evaluated according to the best geological and engineering practice.

RECEIVED  
AUG 1 1969  
OIL CON. COM.  
DIST. 3

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 Ashton B. Geren, Jr. TITLE Geologist-Agent DATE July 31, 1969

(This space for Federal or State office use)

APPROVED
PERMIT NO.
APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:
JERRY W. LONG
DISTRICT ENGINEER

APPROVAL DATE

TITLE

DATE

\*See Instructions On Reverse Side

## 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 re-drill 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

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

Operator <b>Riddle &amp; Gottlieb</b>			Lease <b>Ute Mountain Tribal</b>		Well No. <b>1</b>
Unit Letter <b>A</b>	Section <b>15</b>	Township <b>31 N</b>	Range <b>14 W</b>	County <b>San Juan, N. M.</b>	
Actual Footage Location of Well: <b>790</b> feet from the <b>North</b> line and <b>1120</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6012</b>	Producing Formation <b>Wildcat</b>		Pool <b>Wildcat</b>	Dedicated Acreage: <b>160</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 interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation **Mobil Farmout**

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

**Ashton B. Geren, Jr.**

Position

**Geologist-Agent**

Company

**M.A. Riddle & J. Gottlieb**

Date

**July 31, 1969**

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.

Date Surveyed **July 29, 1969**

Registered Professional Engineer and/or Land Surveyor

**Fredrich H. Reed**

Certificate No. **3795**

