

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

Caribou Four Corners, Inc.

3. ADDRESS OF OPERATOR

Rm 219 Transwestern Bldg. 404 N. 31st. Street
Billings, Montana 59101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

890 FSL, 600 FEL

SE SE Section 21, T-31N, R-15W
Same

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

25 Miles north of Kirtland, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

600 ft.

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT. from plugged well

1300 ft.

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

2,000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

5632 GL

22. APPROX. DATE WORK WILL START*

July 7, 1979

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	10 3/4"	40.5#	30 ft.	35 sx (circ to sur)
8 3/4	7	20#	800 ft.	175 sx (circ to surf)
6 1/2	4 1/2	9.5#	2000 ft.	50 sx

It is proposed to drill a Gallup sand well to an approximate depth of 2000 feet at the above captioned location in the following manner: Rotary mud drilling will be used to drill a 17 1/2 inch surface hole to 35 feet and 10 3/4" casing set, 8 3/4" hole will be rotary mud drilled to approximately 850 feet and 800 feet of 7 inch casing set. A 6 1/2" hole then will be rotary air-drilled to the proposed depth. An 8 inch series 900 LWS BOP will be used under surface casing during drilling.

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. True blowout preventer program, if any.

24. Denny G. Foust

SIGNED

Denny G. Foust

TITLE

Geologist

DATE June 27, 1979

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

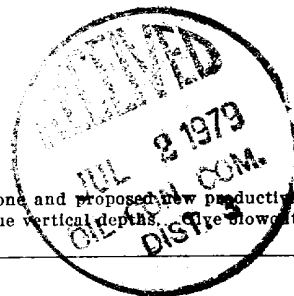
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ok Frank



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

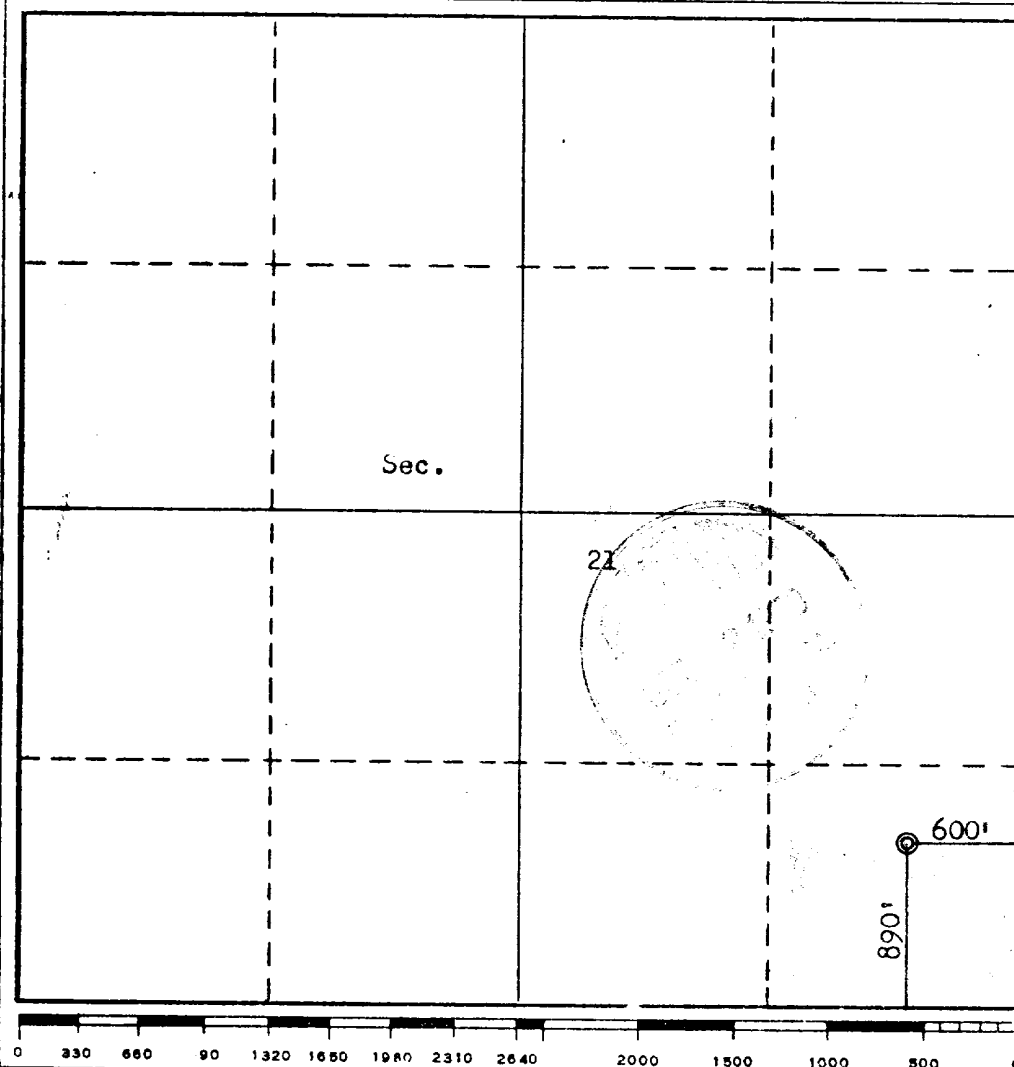
Operator CARIBOU FOUR CORNERS, INCORPORATED			Lease UTE MOUNTAIN UTE		Well No. 2
Unit Letter P	Section 21	Township 31N	Range 15W	County San Juan	
Actual Postage Location of Well: 890 feet from the South line and 600 feet from the East line					
Ground Level Elev. 5662	Producing Formation Gallup		Pool Verde Gallup		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 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 **Denny G. Foust**

Position **Geologist**

Company **Caribou Four Corners**

Date **June 27, 1979**

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 **May 21, 1979**

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr, Jr.

Certificate No. **3950**

KERR, JR.

Caribou Four Corners Inc.
Ute Mtn. Ute No. 2
SE SE Section 21, T-31N, R-15W
San Juan Co., New Mexico

14-POINT SURFACE USE PLAN

1. The proposed location is approximately 25 miles north of Kirtland, N.M. Turn north from Highway 550 at the Kirtland exit past the El Paso Gas Plant approximately 10 miles to an Indian ruin. At the ruin take the North-westerly fork of the road approximately 15 miles to Section 21. Here turn North approximately $\frac{1}{2}$ mile on the access road to the location.
2. The access road to the location will be approximately 2600 feet generally North from the existing road.
3. The proposed location is 890 FSL and 600 FEL of section 21, T-31N, R-15W in San Juan County, New Mexico. This is to be a proposed 2,000 ft. Gallup sand well, and all drilled formations will be tested as would any prudent operator. (See attached topo map).
4. No lateral roads to other locations are planned.
5. If the well is a producer, the tank battery will be constructed on the existing well pad.
6. Freshwater will be trucked from the San Juan River approximately 25 miles to the South.
7. Waste disposal will be in the reserve pit and trash pit. A pit for cuttings while air drilling will be 15 to 20 feet south of the well-site.
- 8&9. No camps or airstrips will be constructed.
10. A Rig layout plat is attached.
11. The surface will be restored as near as possible to the original condition including grading the location and pits as soon as practical. Grass will be re-seeded on the disturbed area of the location.
12. The terrain in the area is mostly rolling prairie with sparse native grasses. The location was selected to keep grading at a minimum and to have little affect on the natural drainage.
13. Operator's local representative.

Ashton B. Geren, Jr.
P. O. Box 1469
Farmington, New Mexico 87401

(505) 327-9483

Caribou Four Corners, Inc.
Billings, Montana

(406) 252-5377

Caribou Four Corners
Ute Mtn. Ute No. 2
SE SE Sec. 21, T-31N, R-15W
San Juan County, New Mexico

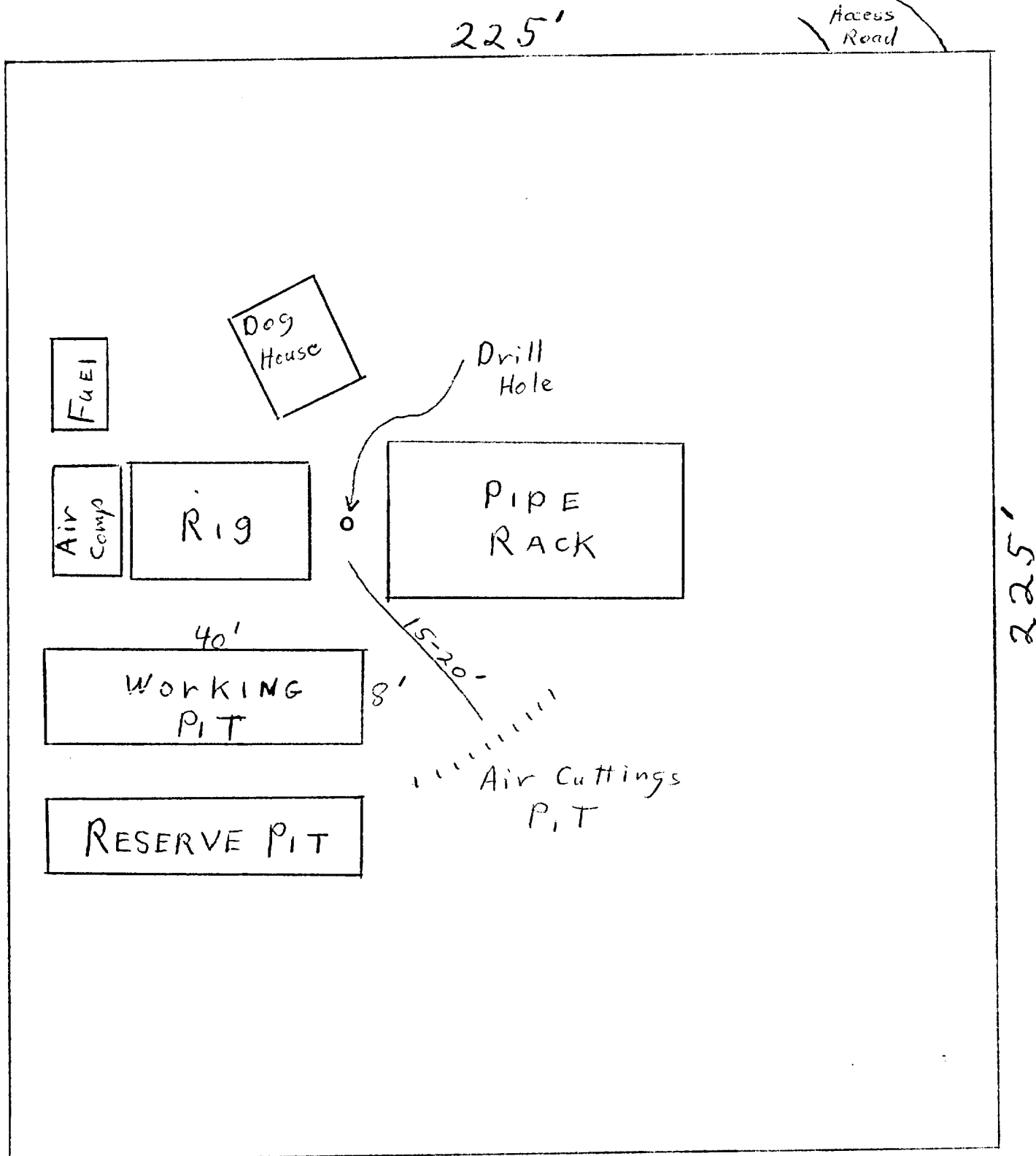
14. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the Statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Caribou Four Corners, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

June 27, 1979
Date

Denny G. Faust
Name & Title

Geologist for:
CARIBOU FOUR CORNERS, INC.

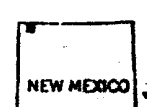
Caribou Four Corners, Inc.
Ute Mtn. Ute No. 2
SE SE Section 21-Twp. 31N-R15W
San Juan Co., New Mexico





4000
4000 5000 6000 7000 FEET
1 KILOMETER
1/4" = 40 FEET
U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C. 202
1:50,000 SCALE IS AVAILABLE ON REQUEST

Access Rd.



Vicinity Map for
CARIBOU FOUR CORNERS INC. UTE MOUNTAIN UTE
890' FSL 600' FEL Sec 21-T31N-R15W
SAN JUAN COUNTY, NEW MEXICO

ROAD CLASSIFICATION

Light-duty ————— Under

POINT N
3625-1000

1963

AMS 4357 IV NW