

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-045-23649
5. LEASE DESIGNATION AND SERIAL NO.

M-00-C-1420-1949

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Mtn. Ute

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

Ute Mtn. Ute

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Verde Gallup

11. SEC., T., R., M., OR BLM.
AND SURVEY OR AREA

Sec. 10-T-31N, R-15W NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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
Billings, Montana 59101

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

At surface

1850 FNL, 2000 FWL

At proposed prod. zone SE NW Section 10-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)

640 ft.

16. NO. OF ACRES IN LEASE

880 acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 acres

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

2000 ft.

20. ROTARY OR CABLE TOOLS

Rotary

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

5780 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. Give blowout preventer program, if any.

24.

Denny G. Foust

SIGNED

TITLE

Geologist

DATE

June 27, 1979

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

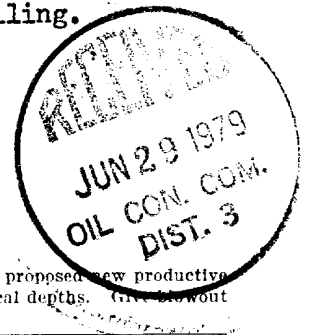
APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ok Frank

JUN 28 1979

U. S. GEOLOGICAL SURVEY
BURNING, COLO.

All distances must be from the outer boundaries of the Section

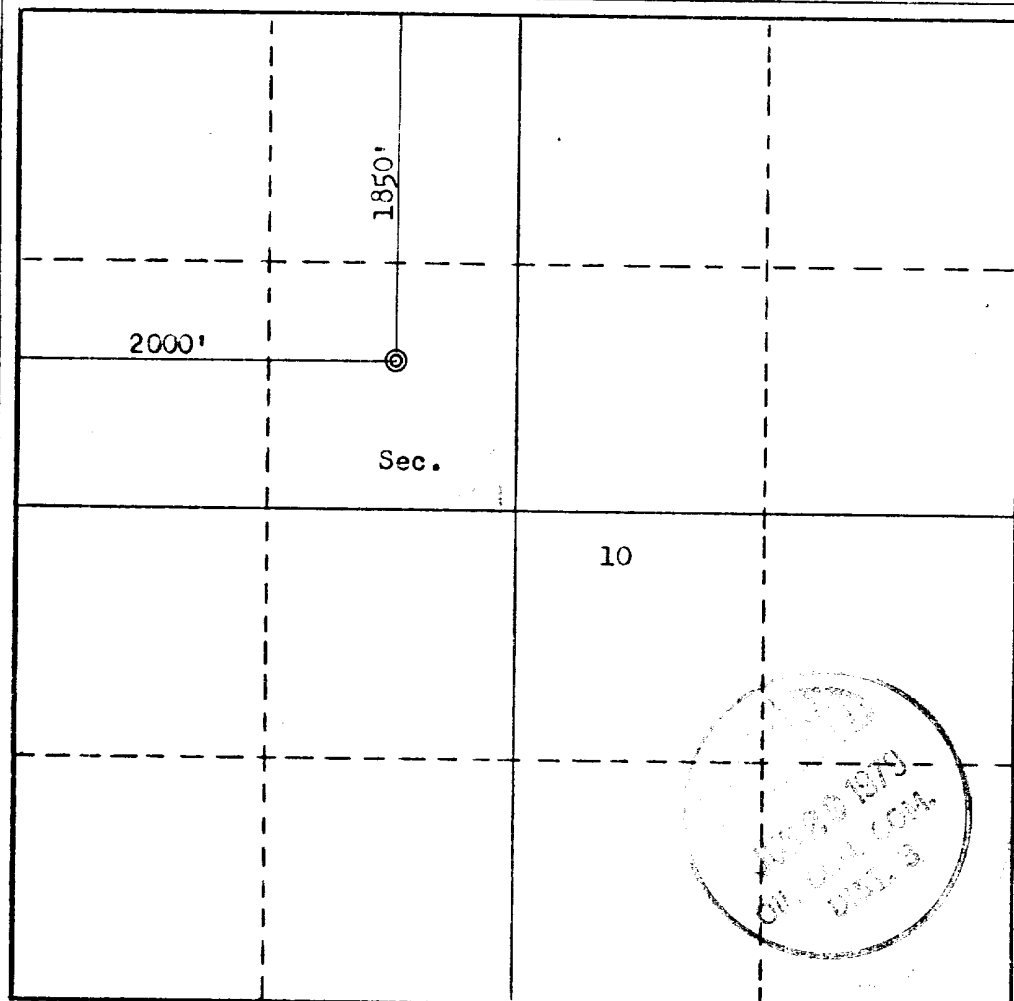
Operator CARIBOU FOUR CORNERS, INCORPORATED			Lease UTP MOUNTAIN #12		Well No. 1
Unit Letter F	Section 10	Township 31N	Range 15E	County San Juan	
Actual Footage Location of Well: 1850 feet from the North line and 2000 feet from the West line					
Ground Level Elev. 5780	Producing Formation Gallup		Pool 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
Frederick B. Kerr Jr.
Certificate No. **3950**

Caribou Four Corners, Inc.
Ute Mtn. Ute No. 1
SE NW Section 10-Twp. 31N-R1E
San Juan Co., New Mexico

14-POINT SURFACE USE PLAN

1. The proposed location is approximately 25 miles north of Kirtland. Turn north from Hwy 550 at the Kirtland exit past the El Paso Gas Plant approximately 10 miles to an Indian ruin. At the ruin take the NW fork of the road approximately 15 miles to section 10. Here turn west on the access road and follow it approximately 1000 ft. to the well location.
2. The access road to the location will be approximately 1000 feet long running west from the existing road. The tank battery, if required; will be constructed on the location near the wellsite.
3. The proposed location is 1850 Fnl and 2000 Fwl of section 10-T. 31W-R. 16W in San Juan County, New Mexico. This is to be proposed 2000 feet 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 wellpad.
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 ft. south of the of the wellsite.
- 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 reseeded 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 to a minimum and to have little affect on the natural drainage.

Caribou Four Corners
Ute Mtn. Ute No. 1
SE NW Section 10-Twp. 31N-R15W
San Juan County, New Mexico

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

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 sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

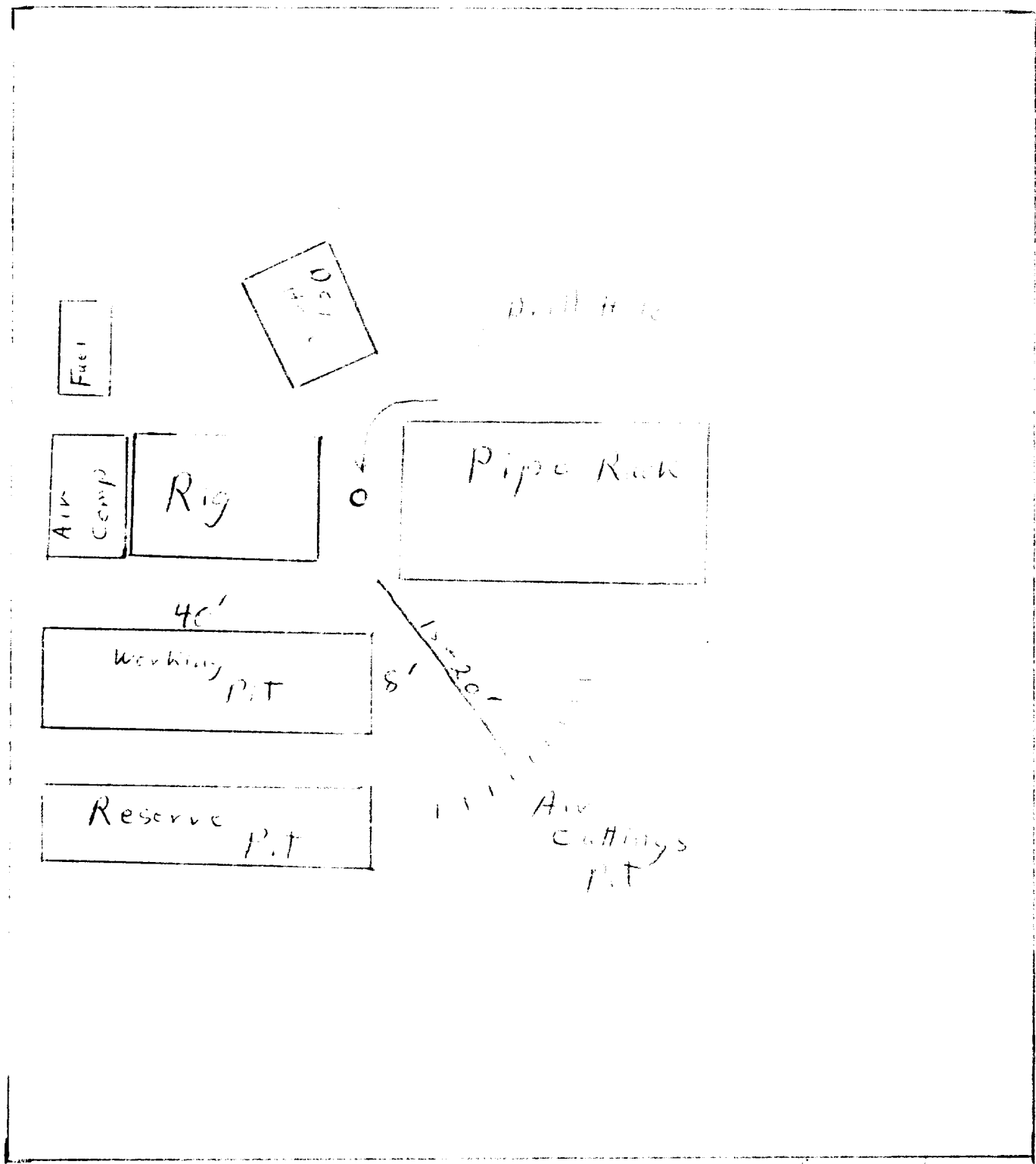
June 27, 1979
Date

Dennis G. Fout
Name & Title

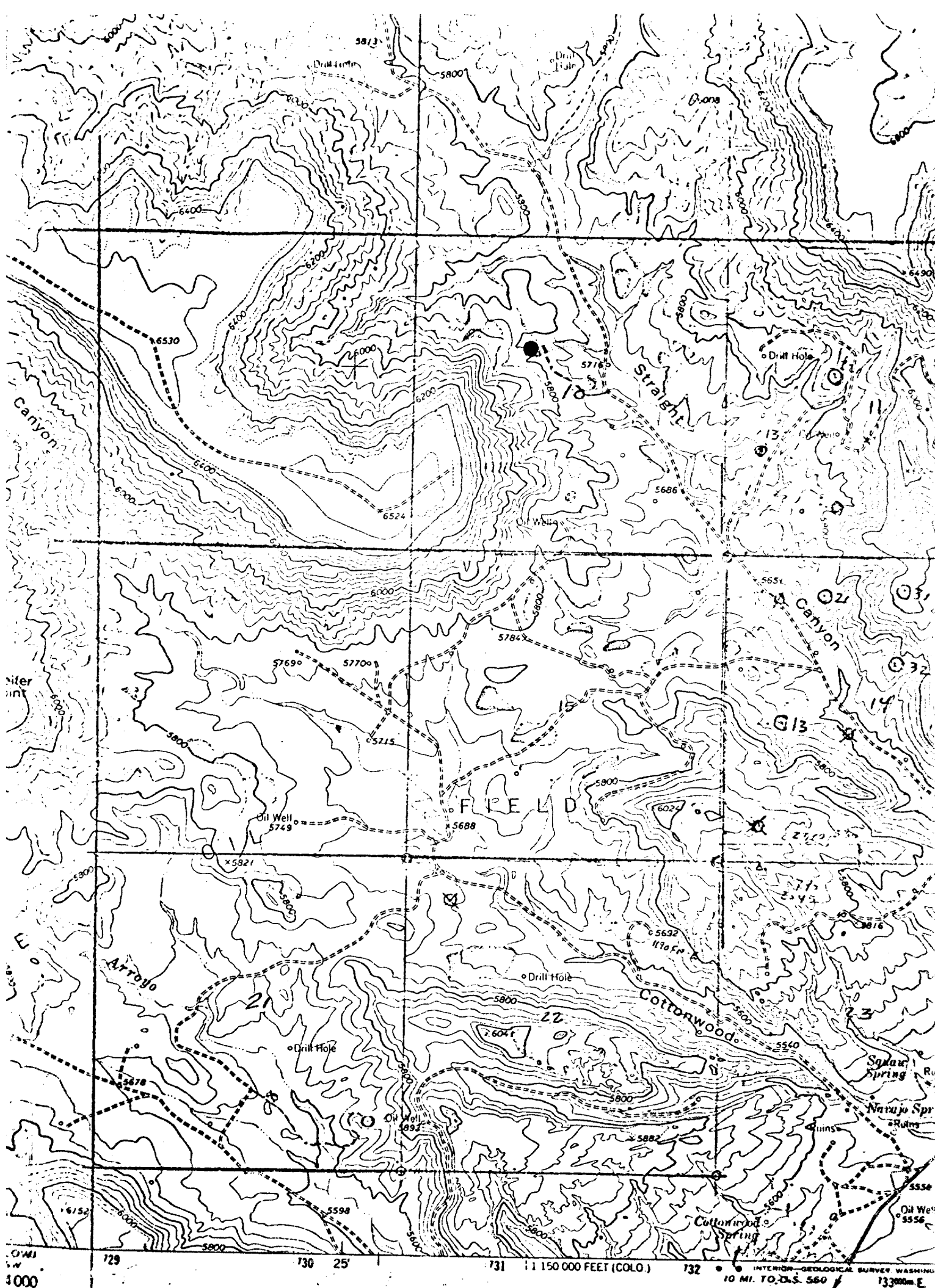
Geologist for:
CARIBOU FOUR CORNERS

Handwritten notes at the top of the page, possibly describing the site or project.

22.5'



22.5'



1 MILE
1 KILOMETER
4000 5000 6000 7000 FEET
1 KILOMETER
1:40 FEET
20 FOOT CONTOURS
SEA LEVEL

Access Rd

ROAD CLASSIFICATION

Light-duty Unimproved



Vicinity Map for
CARIBOU FOUR CORNERS INC. #1 UTE MOUNTAIN UTE
1850'FWL 2000'FWL Sec 10-T31N-R15W
SAN JUAN COUNTY, NEW MEXICO

POINT, N
3652 5-W102

1963

AMS 4357 IV NW

MAP ACCURACY STANDARDS
COLORADO 80225, OR WASHINGTON, D. C. 202
IF SYMBOLS IS AVAILABLE ON REQUEST