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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name	
b. Type of Well CIL ☒ CAS ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Name of Lease Name Kirtland	
2. Name of Operator Caribou Four Corners, Inc.		9. Well No. #5	
3. Address of Operator 404 N. 31st Street Room 219 Transwestern Bldg., Billings, Montana 59101		10. Field and Pool, or Wildcat Cha-Cha Gallup	
4. Location of Well UNIT LETTER J LOCATED 2030 FEET FROM THE South LINE 2060 FEET FROM THE East LINE OF SEC. 12 TWP. 29N R. 15W		12. County San Juan	
15. Proposed Depth 4700		19A. Formation Gallup	
21. Elevations (Show whether DT, RT, etc.) 5183 Grd		20. Rotary or C.T. CT to 350' Rotary 350-TD	
21A. Kind & Status Plug Bond Statewide		22. Approx. Date Work will start June 1, 1980	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	8 5/8	24#	350	200	Surface
7 7/8	4 1/2	9.5 & 10.5#	4700	675	Surface

Drill to 350' with cable tool and run approximately 350' of 8 5/8" 24# circulating cement to surface. Move on with rotary rig, drill 7 7/8" hole to approximately 4700'. Run FDC-CNL, Dual Laterlog to correlate with mud logger. If conditions warrant run 4700' of 4 1/2" casing. Btm 1000' 10.5# remainder 9.5#. Cement casing, two stage. A. TD-3200' with 250 sx. B. 3200-surface with 425 sx cement.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 7-23-80



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION AND PROPOSED NEW PRODUCTION. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Denny G. Foust Title Geologist Date April 22, 1980

(This space for State Use)

APPROVED BY Frank J. Chay TITLE SUPERVISOR DISTRICT # 3 DATE APR 24 1980

CONDITIONS OF APPROVAL, IF ANY:

BOP will be required

All distances must be from the outer boundaries of the Section

Operator CARIBOU-FOUR CORNERS, INC.		Lease KIRTLAND		Well No. 5
Unit Letter J	Section 12	Township 29N	Range 15W	County San Juan

Actual Footage Location of Well:

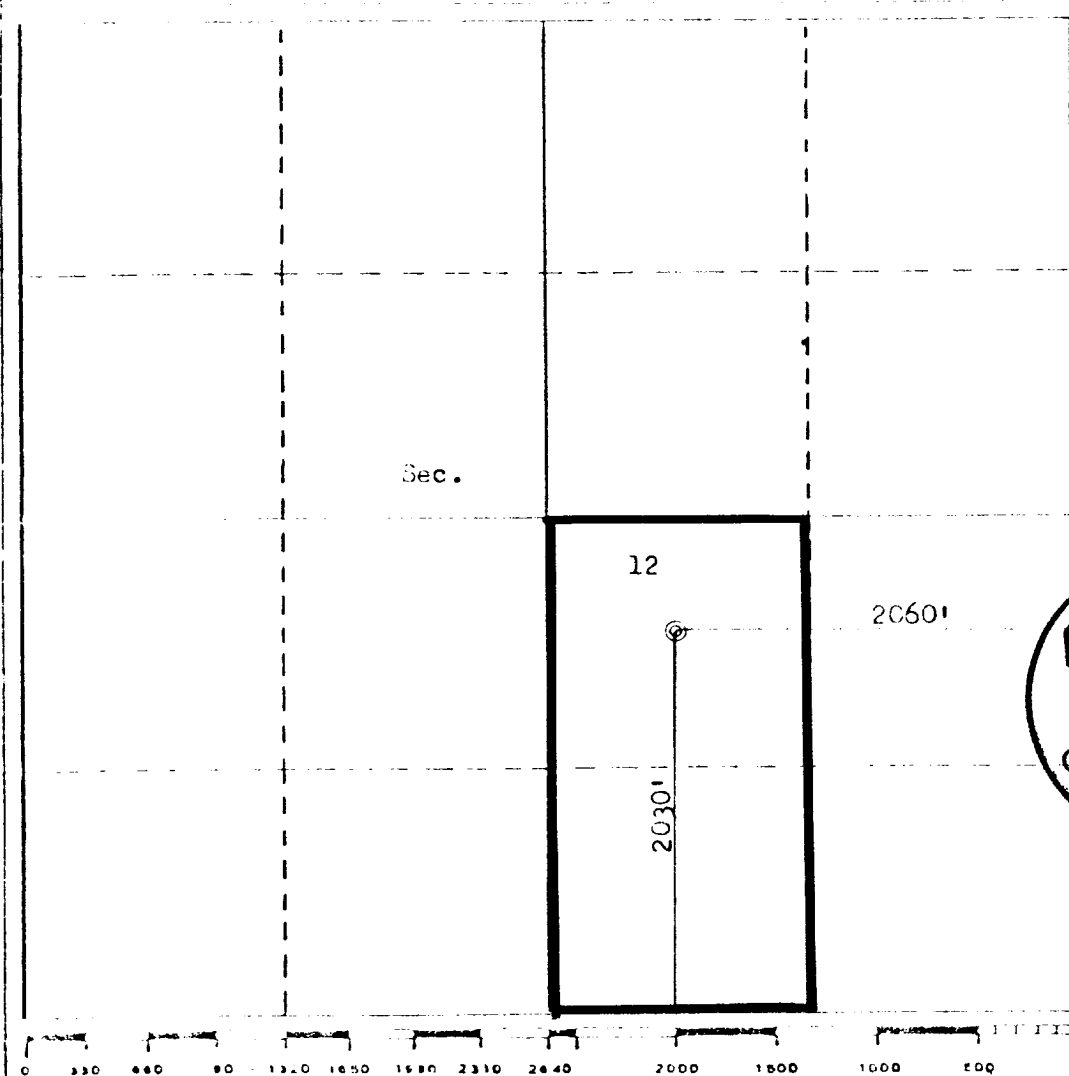
2030 feet from the South line and 2060 feet from the East line
 4150' Elev Producing Formation Pool
 183' Gallup ~~W~~ Cha-Cha Gallup ext W 80

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). All leases owned by Caribou
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 Z. Zant
 Position
Geologist
 Company
Caribou Four Corners, Inc.
 Date
April 22, 1980

RECEIVED
APR 24 1980
OIL CON. COM.
DIST. 3

Date Submitted
February 19, 1980
 Registered Professional Engineer
 and/or Land Surveyor
Fred B. Kerr Jr.
 Certificate No. 19374
 3950