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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-23470
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Foutz Kirtland	
2. Name of Operator Caribou Four Corners Inc.		9. Well No. Kirtland #1	
3. Address of Operator Pm. 219, Transwestern Bldg., Billings, Montana 59101		10. Field and Pool, or Wildcat Cha-Cha Gallup ext.	
4. Location of Well UNIT LETTER A LOCATED 1214 FEET FROM THE North LINE AND 650 FEET FROM THE East LINE OF SEC. 13 TWP. 29N RGE. 15W NMPM		12. County San Juan	
19. Proposed Depth 4700		19A. Formation Gallup	
21. Elevations (Show whether DE, RT, etc.) 5150		20. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bond Single well		21B. Drilling Contractor Odeco Drilling Co.	
		22. Approx. Date Work will start 4-20-79	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	48#	60' + or -	150 sks	cement to surface
12 1/4"	8-5/8"	24#	550' + or -	600 sks	cement to surface
7-7/8"	4 1/2"	10.5#	4700' + or -	800 - 2 stage	1000'

- Drill 17 1/2" hole & set 13-3/8" through surface boulders.
- Drill 12 1/4" hole & set 8-5/8" surface pipe 550' + or - cement to surface.
- Install 8" 900 series double B.O.P. w/rotating head, test B.O.P. & surface pipe to 1500#.
- Drill 7-7/8" hole to approximately 4700' + or - with mud.
- A - D.S.T. will be run on any good shows of hydrocarbons.
- Run 4 1/2" production string and circulate cement to surface.
A. Install a 2 stage collar bottom of Mesaverde section.
- Determine by logs what to perforate and frac.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED.

7-15-79



NSC-R-5920

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. 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 Danny G. Furt Title Geologist Date 4-11-79

(This space for State Use)

APPROVED BY Al Kendrick TITLE SUPERVISOR DIST. 3 DATE APR 16 1979

CONDITIONS OF APPROVAL, IF ANY: Will be 1000'

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

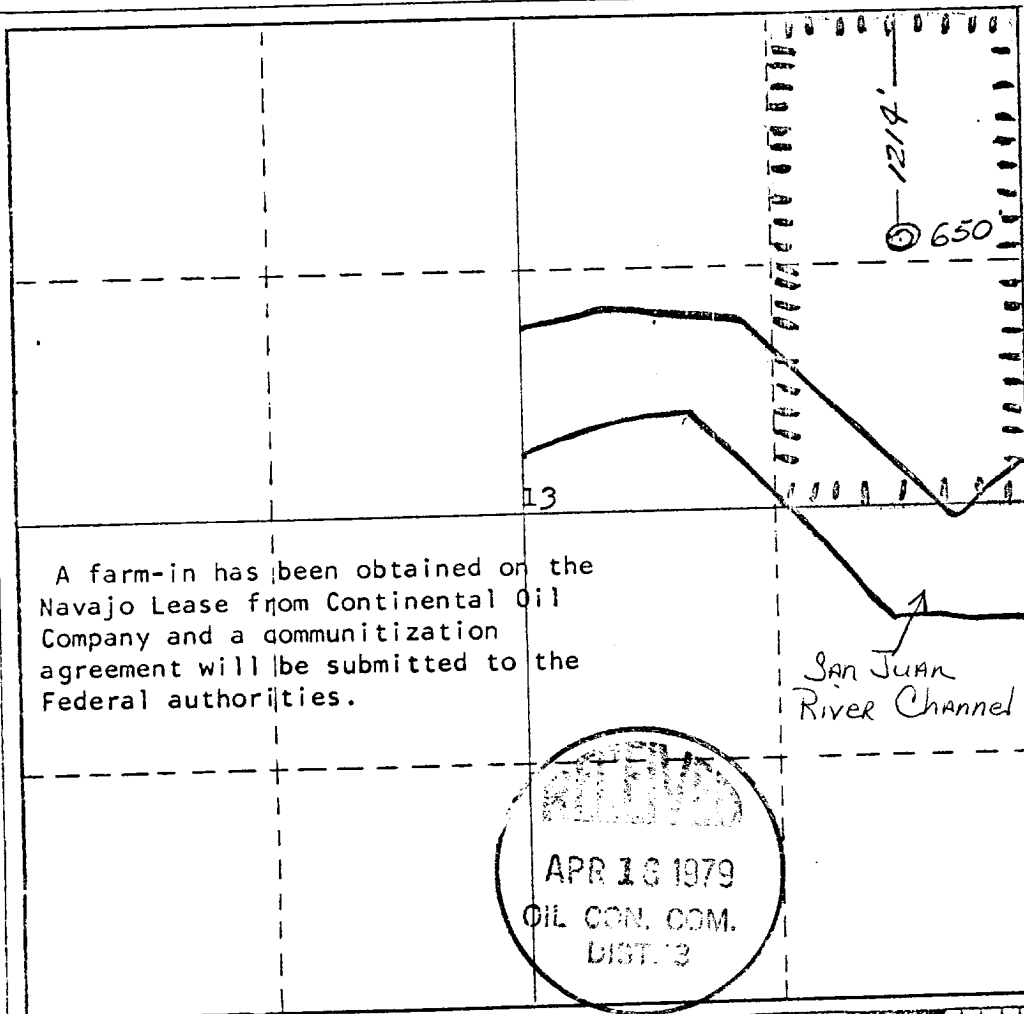
All distances must be from the outer boundaries of the Section.

Operator CARIBOU FOUR CORNERS, INC.			Lease KIRTLAND		Well No. #1
Unit Letter A	Section 13	Township 29 NORTH	Range 15 WEST	County SAN JUAN	
Actual Footage Location of Well: 1214 feet from the NORTH line and 650 feet from the EAST line					
Ground Level Elev. 5150	Producing Formation GALLUP	Pool CHA-CHA	Dedicated Acreage: 80 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 been consolidated. (Use reverse side of this form if necessary.) Caribou Four Corners all lands North of the mid-channel San Juan River (over)
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.

Ashton B. Geren, Jr.
Name

Ashton B. Geren, Jr.

Position

Geologist

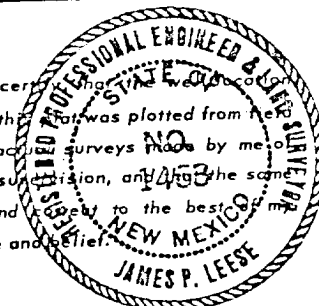
Company

Caribou Four Corners

Date

April 9, 1979

I hereby certify that the information shown on this plat was plotted from the notes of actual surveys made by me, or under my supervision, and that the same is true and complete to the best of my knowledge and belief.



Date Surveyed

10 October 1978

Registered Professional Engineer and of Land Survey

James P. Leese
James P. Leese

Certificate No.

1463