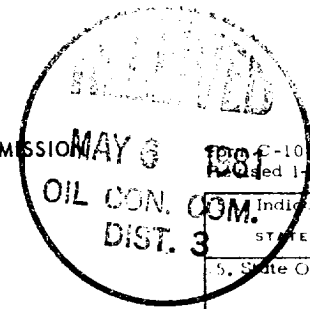


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NEW MEXICO OIL CONSERVATION COMMISSION



30-045-25027

Indicate Type of Lease
STATE [ ] FEE [X]
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL [X], DEEPEN [ ], PLUG BACK [ ]
b. Type of Well: OIL WELL [X], GAS WELL [ ], OTHER [ ]
2. Name of Operator: Caribou Four Corners, Inc.
3. Address of Operator: 2906 First Ave North, Billings, Montana 59101
4. Location of Well: UNIT LETTER M, LOCATED 735 FEET FROM THE South LINE
AND 510 FEET FROM THE West LINE OF SEC. 7 TWP. 29N RGE. 14W NMPM
7. Unit Agreement Name
8. Farm or Lease Name: Kirtland
9. Well No.: #10
10. Field and Pool, or Wildcat: Cha-Cha Gallup
12. County: San Juan
19. Proposed Depth: 4700
19A. Formation: Gallup
20. Rotary or C.T.: CT to surface, Rotary to TD
21. Elevations (Show whether DF, RT, etc.): 5187
21A. Kind & Status Plug. Bond: Statewide
21B. Drilling Contractor: Kenai, Maness
22. Approx. Date Work will start: May 15, 1981

Table with 6 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, SACKS OF CEMENT, EST. TOP. Rows include 12 1/2 inch hole with 8 5/8 inch casing, 23# weight, 330' setting depth, 275 sx cement, and 7 7/8 inch hole with 4 1/2 inch casing, 9.5# weight, 4700' setting depth, 1000 sx cement.

- I. Drill to 330 ft with cable tool and set 8 jts 8 5/8" 23# casing with 275 sx cement. Cement should circulate.
II. Move in rotary and drill to approx 4700'.
III. Mud logger will be on well during rotary drilling.
IV. Log with Schlumberger Laterlog-SFL and FDC-CNL.
V. Run casing to TD and cement in two stages.
VI. Set DV tool at approximately 3300', cement bottom stage 300 sx and cement top stage with 700 sx cement.

EXPIRES 11-6-81

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. 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: [Signature] Title: Geologist Date: May 4, 1981

Original Signed by FRANK T. CHAVEZ SUPERVISOR DISTRICT # 3 DATE MAY 6 1981
APPROVED BY: TITLE: DATE:
CONDITIONS OF APPROVAL, IF ANY:

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

Operator <b>CARIBOU-FOUR CORNERS, INCORPORATED</b>			Lease <b>KIRTLAND</b>		Well No. <b>10</b>
Unit Letter <b>M</b>	Section <b>7</b>	Township <b>29N</b>	Range <b>14W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>735</b> feet from the <b>South</b> line and <b>510</b> feet from the <b>West</b> line					
Ground Level Elev. <b>5187</b>	Producing Formation <b>Gallup</b>		Pool <b>Cha-Cha Gallup</b>		Dedicated Acreage: <b>78.85</b> 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.

		Sec.
		7

Scale: 1"=1000'

CERTIFICATION

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

*Denny G. Fourn*  
Name  
Geologist

Position  
Caribou Four Corners, Inc.

Company  
May 4, 1981

Date

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 **February 17, 1981**  
Registered Professional Engineer and Land Surveyor  
*Fred B. Kern*  
Certificate No. **3950**