

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES DESIRED	
DISTRIBUTION	
DATE	
BY	
OFFICE	
REPORTER	
EDITOR	
REVISION OFFICE	

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Case No. _____ Exhibit No. 12
Submitted by Greenwood
Hearing Date _____
Form C-104
Revised 10-01-78
Form 08-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

GREENWOOD RESOURCES INC.

315 Inverness Way South Englewood, Colorado 80112-5898

Person(s) for filing (Check proper box)

New Well

Recompletion

Change in Ownership

Change in Transporter of:

☒ Oil

☐ casinghead Gas

☐ Dry Gas

☐ Condensate

Other (Please explain)

Change of ownership give name
address of previous owner _____

DESCRIPTION OF WELL AND LEASE

Well Name Kirtland	Well No. 11	Pool Name, Including Formation Cha-Cha Gallup	Kind of Lease State, Federal or Fee	Fee	Lease No.
-----------------------	----------------	--	--	-----	-----------

Unit Letter C : 1310 Feet From The North Line and 1740 Feet From The West

Line of Section 18 Township 29 North Range 14 West , NMPM, San Juan County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ GIANT REFINING CO.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 256, Farmington, NM 87499
--	--

Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐ INTRASTATE GATHERING CORP	Address (Give address to which approved copy of this form is to be sent) P.O. Box 32999, San Antonio, TX 78216
---	---

Well produces oil or liquids, or location of tanks.	Unit <u>C</u>	Sec. <u>18</u>	Twp. <u>29</u>	Rge. <u>14</u>	Is gas actually connected? YES	When May 23, 1982
--	------------------	-------------------	-------------------	-------------------	-----------------------------------	----------------------

If production is commingled with that from any other lease or pool, give commingling order number: _____

NOTE: Complete Parts IV and V on reverse side if necessary.

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Joan M. Griesheimer
(Signature)
production analyst
(Title)
Feb 24 1984
(Date)

OIL CONSERVATION DIVISION

APPROVED MAR 09 1984
BY Frank J. Gove
TITLE SUPERVISOR DISTRICT #3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

12

OIL CONSERVATION DIVISION

P. O. BOX 2008

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

1. OPERATOR	Caribou Four Corners, Inc.		
2. ADDRESS	P.O. Box 2105, Farmington, NM 87401		
3. REASON(S) FOR FILING (Check proper box)	Other (Please explain)		
New Well ☒	Change in Transporter of:		
Recompletion ☐	Oil ☐	Dry Gas ☐	
Change in Ownership ☐	Casinghead Gas ☐	Condensate ☐	

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease 1
Kirtland	11	Cha-Cha Gallup	State, Federal or Fee	Fee
Location				
Unit Letter	C	1310	Feet From The	North
Line of Section	18	Township	29N	Range
			14W	NMPM,
			San Juan	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)	
Inland Corp.	5101 E. Main, Farmington, NM 87401	
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)	
Interstate Shoring Corp.	P.O. Box 32999 San Antonio Tx 78216	
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	C	18
	Twp.	29N
	Rge.	14W
Is gas actually connected?	When	
Yes	5-23-82	

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
X			X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
11-14-81	1-20-82	4700	4612					
Elevations (DF, RKD, RT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
5141 G.L. 5153 D.F.	Gallup	4396	4576.11					
Perforations	Depth Casing Shoe							
4396-4561								
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12 1/2	8 5/8	350'	275					
7 7/8	4 1/2	4576.11	1000 750					
	2 3/8		NONE					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
1-20-82	1-25-82	Swabbing	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hr.		150	2"
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
as follows	30 BO	80 BW	visual Est. 50 MCFPD

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (spiral, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Jim Baul
(Signature)

(Title)
4-15-82
(Date)

OIL CONSERVATION DIVISION

1-2-10-82-
APPROVED

MAY 10 1982

BY

TITLE

State Engineer District #3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-101 must be filed for each pool in multiply completed wells.

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

SUNDARY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

CARIBOU FOUR CORNERS, INC.

Address of Operator

PO BOX 2105, FARMINGTON, NM 87401

Location of Well

UNIT LETTER C 1310 FEET FROM THE North LINE AND 1740 FEET FROM

THE West LINE, SECTION 18 TOWNSHIP 29N RANGE 14W NMPM.

15. Elevation (Show whether D.F., R.T., G.R., etc.)

5141 G.L. 5153 D.F.

12. County

San Juan

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

FORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

OR ALTER CASING ☐

OTHER ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☒

CASING TEST AND CEMENT JOBS ☐

OTHER ☐

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

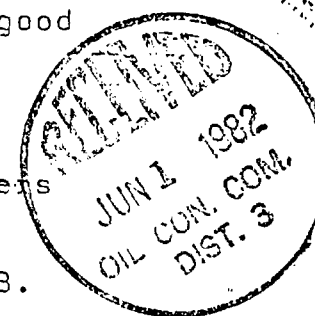
11-7-81 M.I. & R.U. MANESS cable tool, spud 7: A.M.

11-14-81 TD 346' ran 8 jts 8 5/8" 23# casing measuring 339.67' cemented w/275 sx reg cmt, 1/4# flo-seal 3% calc 2, good returns throughout, circ 75 sx to pit. *Calh*

12-21-81 MI & RU Aztec #73 rotary rig.

12-28-81 TD @ 4714 K.B. 1:00 P.M. Log w/Schlumberger (loggers TD 4714 K.B.) Dual Induction-SFL and FDC-CNL.

12-29-81 Ran 117 jts. 4 1/2" 9.5# casing measuring 4706.27' K.B. P.B.T.D. @ 4671.08' K.B. D.V. Tool @ 3432.70' K.B. cemented in two stages. 1st stage 300 sxs. 2nd stage 650 sxs. plug down @ 5:45 P.M.



JUL 20 1982

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

ED

TITLE Area Manager

DATE 1-27-82

SUPERVISOR DISTRICT # 3

JUN 21 1982

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL

2. TYPE OF COMPLETION

3. Name of Operator

4. Address of Operator

5. Location of Well

UNIT LETTER C LOCATED 1310 FEET FROM THE North LINE AND 1740 FEET FROMTHE West LINE OF SEC. 18 TWP. 29N. RGE. 14W. NMPM15. Date Spudded 11-14-81 16. Date T.D. Reached 12-28-81 17. Date Compl. (Ready to Prod.) 1-20-82 18. Elevations (DF, RKB, RT, GR, etc.) 5141 GL 5153DF 19. Elev. Casinghead20. Total Depth 4700' 21. Plug Back T.D. 4612 22. If Multiple Completions, How Many 1 23. Intervals, Rotary Tools 4396-4561 350 TD Cable Tools 0-350'

24. Producing Interval(s), of this completion - Top, Bottom, Name

4396-4561 Gallup26. Type Electric and Other Logs Run
Dual Induction-FDC-CNLOIL CONSERVATION DIVISION
SANTA FE

25. Was Directional Survey Made

Yes27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23#	350'	12 1/2"	275 SX	
4 1/2"	9.5 #	4500	7 7/8"	950 SX	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

30. LINER RECORD (Interval, size and number)

70	75	17	4561
71	95	22	
72	96	33	
73	4509	36	
74	12	41	

total 19 holes
.38"

31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4396-4561	spot 300 gal 7 1/2% Hcl over perfs
	frac w/40500# 20/40 sand and
	10000# 10/20 sand frac w/1143
	bbis KCL gelled water

PRODUCTION

Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
<u>Swabbing</u>	<u>prod</u>
Test Period <u>10-82</u> Hours Tested <u>24 hrs</u> Choke Size <u>32/64</u> Prod'n. For Test Period <u>30</u> Oil - Bbl. <u>30</u> Gas - MCF <u>50MCF VIS</u> Water - Bbl. <u>80</u> Gas - Oil Ratio <u>42</u>	
Casing Pressure <u>125</u> Casing Pressure <u>350</u> Calculated 24-Hour Rate <u>30</u> Oil - Bbl. <u>30</u> Gas - MCF <u>50</u> Water - Bbl. <u>80</u> Oil Gravity - API (Corr.) <u>42</u>	

4. Disposition of Gas (Sold, used for fuel, vented, etc.)

vented

Test Witnessed By

Phil Sharpe

5. List of Attachments

6. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Area Manager

6-1-82

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electric log information obtained in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1195.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 1346	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 2004	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 2863	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 3145	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 4125	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 4465 _____ to _____ 4538 _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____
No. 2, from _____ to _____ feet _____
No. 3, from _____ to _____ feet _____
No. 4, from _____ to _____ feet _____

FORMATION RECORD (Attach additional sheets if necessary)

To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
2004	658	Cliffhouse				
2863	859	Menefee				
3145	282	Point Lookout				
4125	980	Mancos				
4575	450	Gallup				

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

5A. Indicate Type of Lease

STATE ☐FEE ☒

5. State Oil & Gas Lease No.

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

Box 627, Kirtland, New Mexico 87417

7. Unit Agreement Name

8. Farm or Lease Name

Kirtland

9. Well No.

#11

10. Field and Pool, or Wildcat

Cha Cha Gallup

4. Location of Well

UNIT LETTER C

LOCATED 1310

FEET FROM THE North

LINE

AND 1740

FEET FROM THE West

LINE OF SEC. 18

TWP. 29N

RGE. 14W

NMPM

12. County
San Juan

19. Proposed Depth

4700'

19A. Formation

Gallup

20. Rotary or C.T.

C.T.-350'

Rotary-T.D.

21. Elevations (Show whether D.H., R.T., etc.)

5141 G.L.

21A. Kind & Status Plug. Bond

Statewide

21B. Drilling Contractor

Maness-Aztec

22. Approx. Date Work will start

10-25-81

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2	8 5/8	23#	350'	275 sx	circ.
7 7/8	4 1/2	9.5#	4700'	1000 sx	circ.

I. Drill to 350' W/Cable tool and set 8 jts, 8 5/8" 23# casing w/275 sx cement. Cement should circulate.

II. Move in Rotary and drill to approximately 4700'.

III. Mud logger will be on well during rotary drilling.

Log W/Schlumberger later log-SFL and FDC-CNL.

Casing to T.D. and cement in two stages.

W. tool @ approximately 3300' and cement bottom stage W/300 sx and cement top w/700 sx cement.

APPROVAL VALID
FOR 60 DAYS UNLESS
DRILLING COMMENCED,

JAN 28 1982

EXPIRES July 14, 1982

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

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

SANTA FE

Title Area Manager

Date October 17, 1981

(This space for State Use)

SUPERVISOR DISTRICT #, 3

JAN 14 1982

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

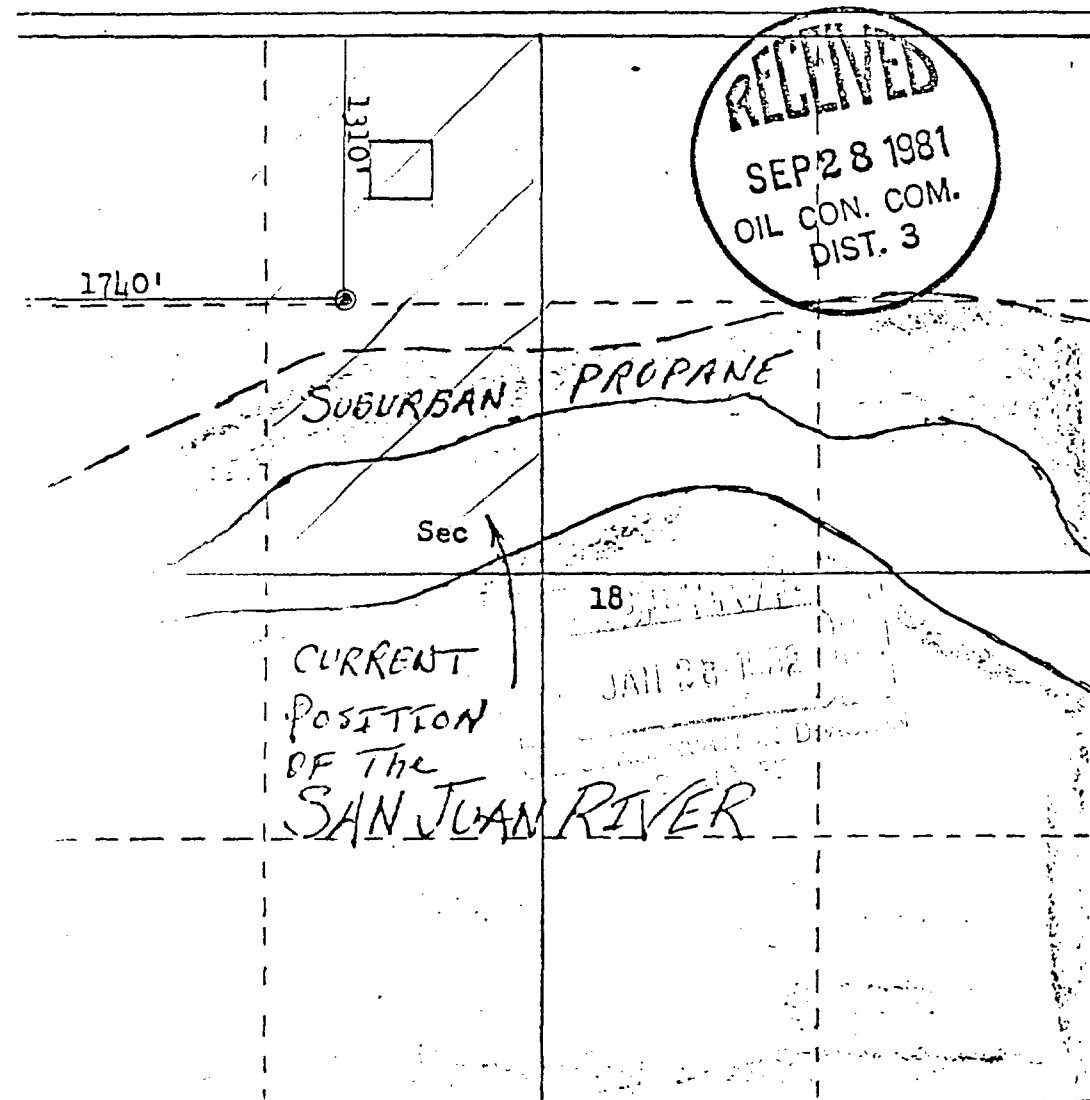
Operator Caribou-Four Corners Inc.		Lease Kirtland		Well No. 11	
Well Letter C	Section 18	Township 29N	Range 11W	County San Juan	
Actual Footage Location of Well					
1310 feet from the North line and		1740 feet from the West line			
Ground Level Elev: 5141	Producing Formation Gallup	Pool Cha Cha	Dedicated 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.) _____

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
Area Manager
Position
Caribou Four Corners, Inc.
Company
9-25-81
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 Survey
5-2-81
Registered Professional Engineer and Land Surveyor
Fred B. Kern
Certificate No.
3950

Scale: 1"=1000'

Township 29 North

E/2 Section 13

Section 18

W/2 Section 17

Lot 4
39.63 A

Lot 3
36.50 A

Lot 2
39.50 A

Lot 1
36.86
39.50
76.36
3.64

Lot 1
39.63 A

Lot 2
6.30 A

Lot 6
19.75 A

Lot 1
28.49 A

Lot 7
33.35 A

Lot 10
37.90 A

Lot 11
39.16 A

Lot 5
16.30 A

Lot 6
9.75 A

Lot 7
32.04 A

Lot 8
29.41 A

Lot 9
28.00 A

Lot 1
3.50 A

Lot 2
27.36 A

Lot 6
24.19 A

Lot 4
33.00 A

Lot 5
10.55 A

Lot 11
39.85 A

San Juan River 1880

BEFORE EXAMINER STAMETS	
OIL CONSERVATION DIVISION	
EXHIBIT NO.	3
CASE NO.	8117 + 8118
Submitted by	Applicant
Hearing Date	2/22/20

Range 15 West

Range 14 West

○ Proposed well-sites

✦ Plugged Gallup Oil well

● Gallup Oil well

⊙ Gallup water injection well

+ Lot corners
└

Acreage Dedicated
 Slayton Oil Corp.
 NW Cha-cha Unit # 13-18
 section 18-T29N-R14W
 San Juan County, N.M.

BEFORE EXAMINER STAMETS	
OIL CONSERVATION DIVISION	
EXHIBIT NO.	5
CASE NO.	8117 + 8118
Submitted by	Applicant
Hearing Date	3/14/84

San Juan River
 as surveyed 1880's

Lot 6
 9.75 A
 [SW 1/4 NW 1/4]

Lot 10
 37.90 A
 [NW 1/4 SW 1/4]

Lot 11
 39.16 A [SW 1/4 SW 1/4]

Location

7.84 acres
 riparian

Navajo Lands

Fee

North 1/2 section 18

South 1/2 section 18

N