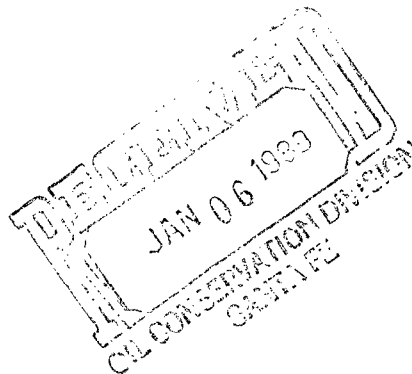


Greenwood  
Holdings Inc.

5600 South Quebec Street  
Suite 150-C  
Englewood, Colorado 80111  
(303) 773-6703  
Facsimile: (303) 694-1154



January 3, 1989

Mr. Michael Stogner  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, NM 87501

RE: Kirtland #1 *FEL*  
1214 ~~4229~~' FEL, 650' *FEL*  
Sec 13-T29N-R15W  
San Juan County, NM

Dear Mr. Stogner:

This is a request for an exception to Rule 104, Section F-III. We are planning to plug back and recomplete the above well in the Fruitland Coal. An exception to Rule 104 was granted for the original drilling due to topography.

We have enclosed Form C-102, a topographical map, plat of offset operators and a copy of the certified letter sent to offset operators.

Sincerely,

James P. Ryder  
Operations Manager

JPR/te

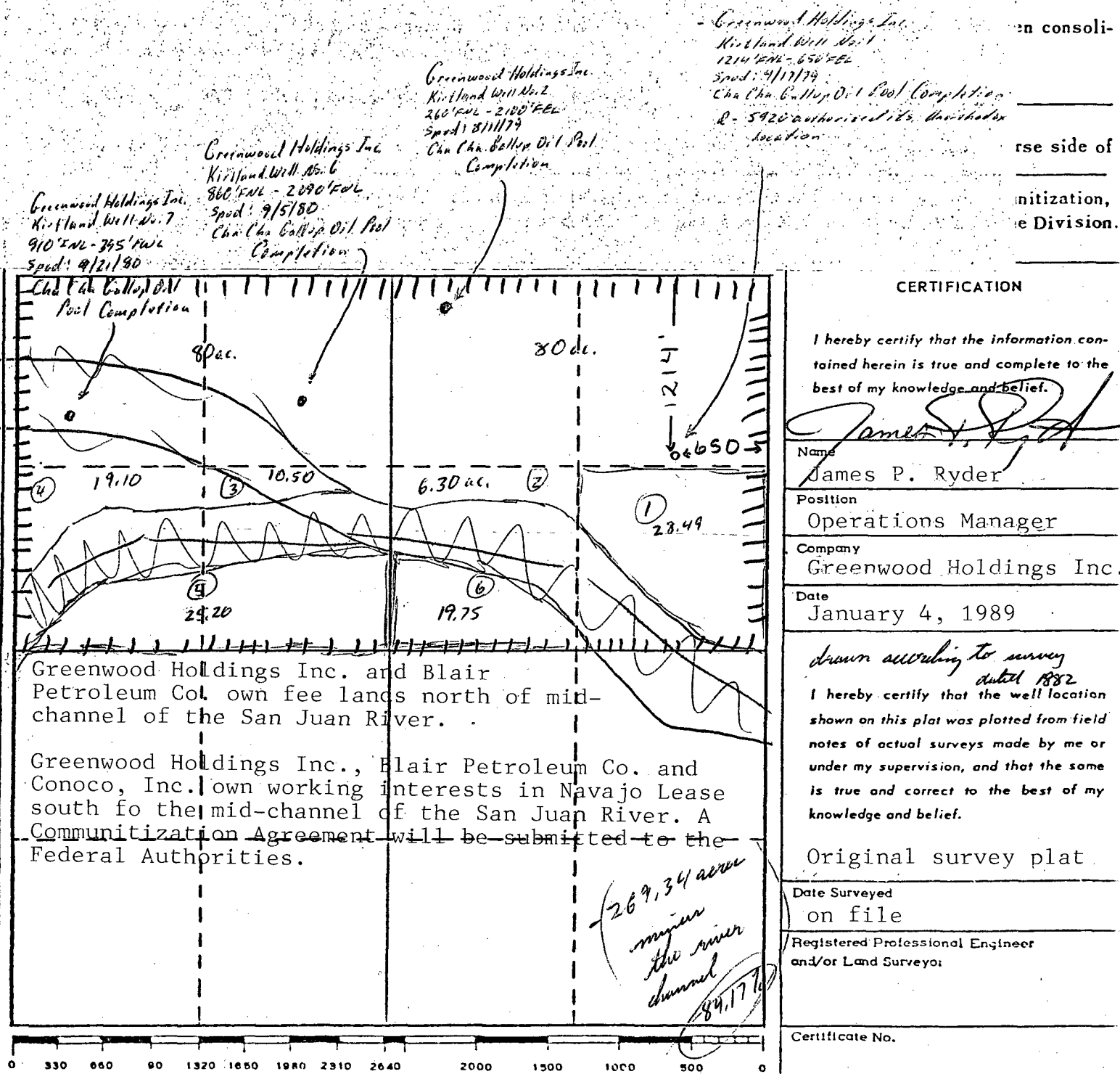
Enclosures

- Send copy of addition to E. Bosch  
1/6/89

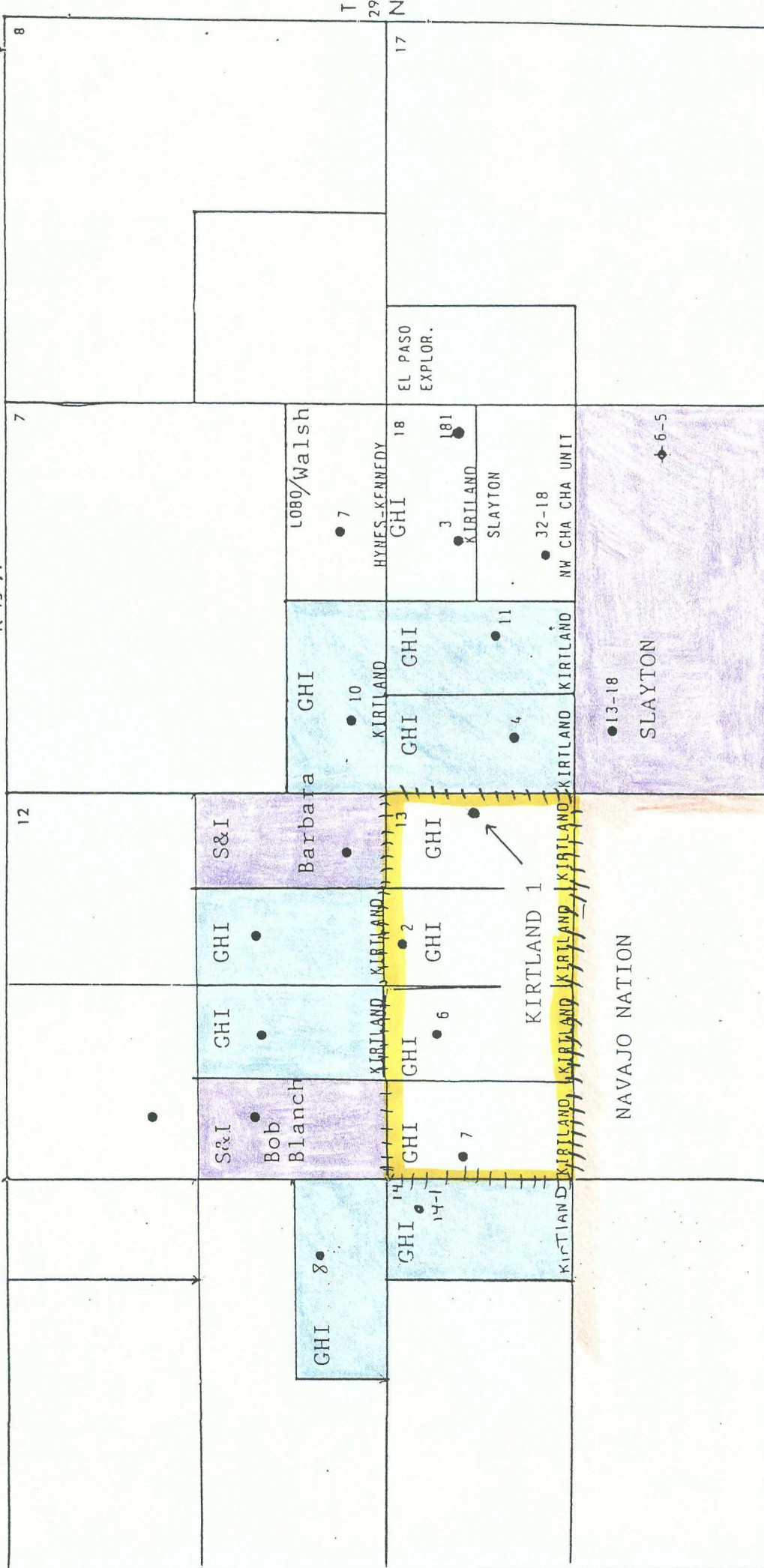
All distances must be from the outer boundaries of the Section.

|   |                                  |                  |                   |                                 |               |
|---|----------------------------------|------------------|-------------------|---------------------------------|---------------|
| Operator<br>Greenwood Holdings Inc.   |                                  |                  | Lease<br>Kirtland |                                 | Well No.<br>1 |
| Unit Letter<br>A  | Section<br>13                    | Township<br>29 N | Range<br>15 W     | County<br>San Juan              |               |
| Actual Footage Location of Well:<br>1214 feet from the North line and 650 feet from the East line |                                  |                  |                   |                                 |               |
| Ground Level Elev.<br>5150  | Producing Formation<br>Fruitland |                  | Pool<br>Wildcat   | Dedicated Acreage:<br>320 Acres |               |

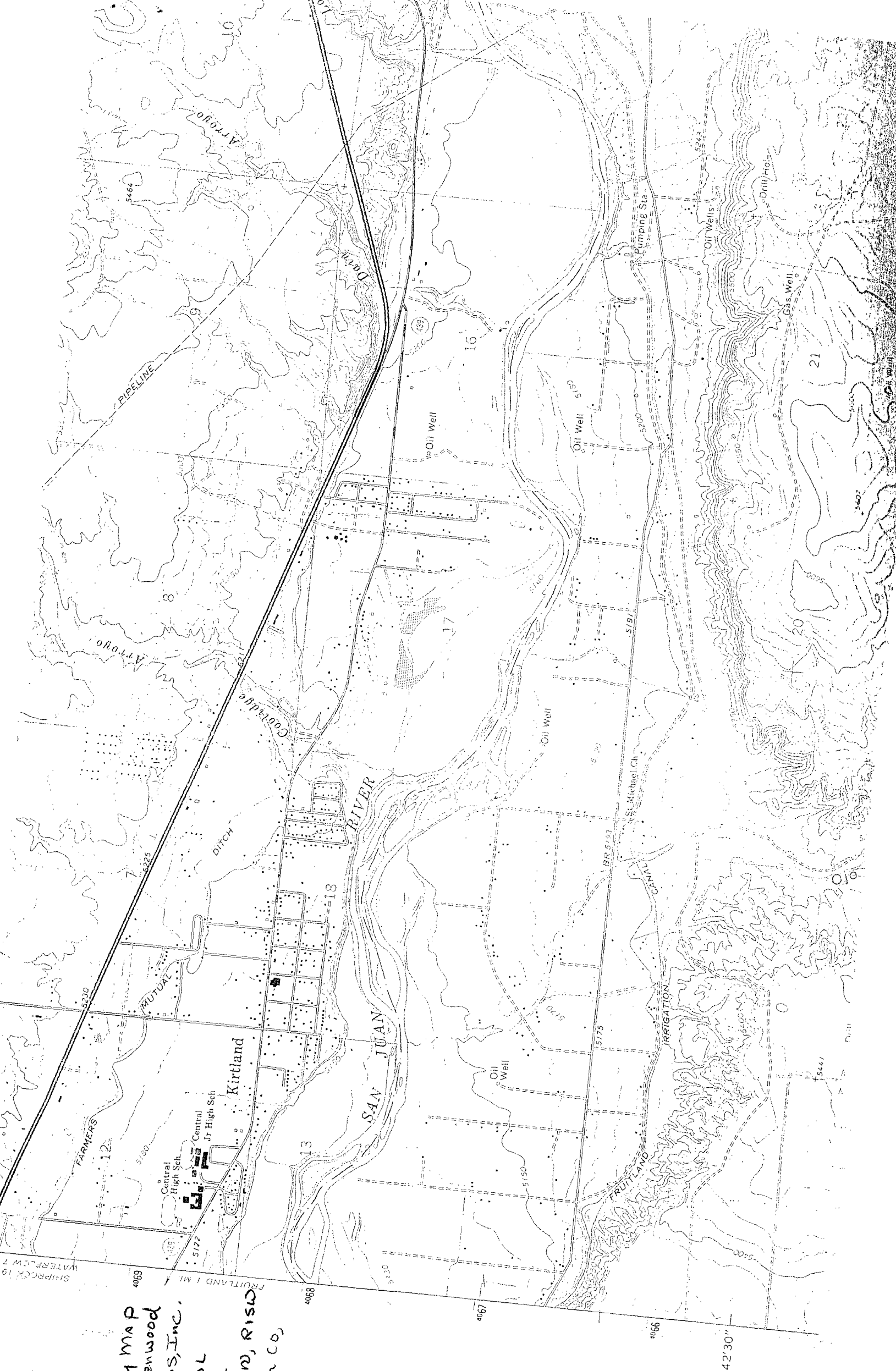
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).



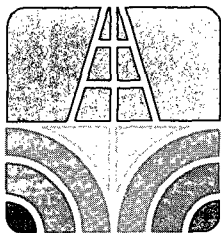
R 15 W



OFFSET OPERATOR PLAT MAP  
 GREENWOOD HOLDINGS INC.  
 KIRT LAND 1 Sec 13-29N-R14W  
 1214FNL & 650 FEL  
 SAN JUAN CO. , N.M.

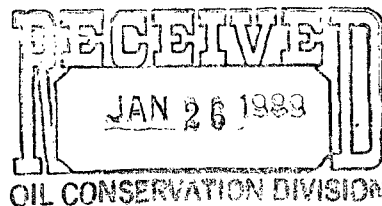


Vicinity Map  
 For Greenwood  
 Holdings, Inc.  
 1214' FWL  
 650 FEL  
 S13, T29N, R15W  
 San Juan Co,  
 N.M.



Greenwood  
Holdings Inc.

5600 South Quebec Street  
Suite 150-C  
Englewood, Colorado 80111  
(303) 773-6703  
Facsimile: (303) 694-1154



January 3, 1989

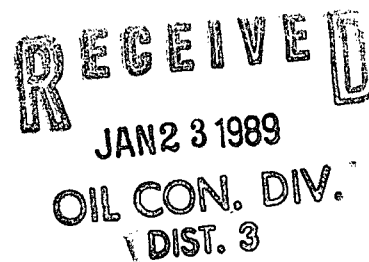
REGISTERED MAIL

Mr. Paul Slayton  
Slayton Oil Corporation  
P. O. Box 150  
Farmington, New Mexico 87499

Mr. Akhtar Zamon, Director  
Navajo Nation  
Navajo Tribal Mineral Dept.  
Window Rock, Arizona 86515

Mr. Troy Strickland  
S & I Oil Company  
#286 Highway 64  
Route 3, Box 935  
Farmington, New Mexico 87401

RE: Kirtland #1 Well Recompletion  
1214' FNL, 650' FEL Sec 13-T29N-R15W  
San Juan County, New Mexico



Gentlemen:

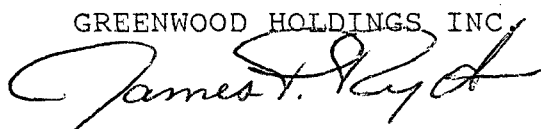
Please be advised that Greenwood intends to plug back and recomplete a gas test well in an unorthodox location due to topographic conditions caused by residential development. It is felt this location is in the best interest of the land and mineral interests and will allow for the orderly development of this proration unit with a minimum of surface interference.

Pursuant to Oil Conservation Division Rules and Regulations, as an offsetting Operator or mineral owner, Greenwood hereby seeks your waiver of any objection to this proposed location to obtain the necessary commission approval. Please forward one executed original of this letter to Mr. Ernie Busch, State of New Mexico, Oil Conservation Division, 1000 Rio Brazos Road, Aztec, New Mexico 87401, in the event you have no objections. Please return the second original to Greenwood at the above letterhead address.

If you have any questions, please do not hesitate to contact this office.

Sincerely,

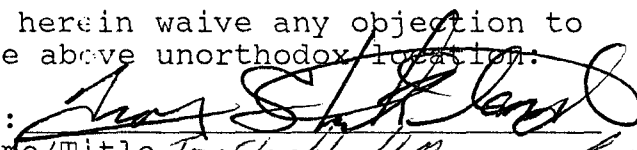
GREENWOOD HOLDINGS, INC.

  
James P. Ryder  
Operations Manager

JPR/te

We herein waive any objection to  
the above unorthodox location:

BY:

  
Name/Title Troy Strickland / Managing Partner  
Company: S & I Oil Co.  
Date: 1-20-89

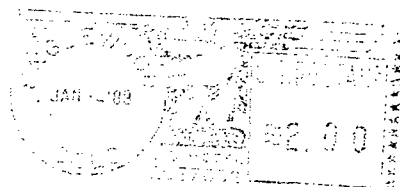
5600 South Quebec Street  
Suite 150-C  
Englewood, Colorado 80111

**CERTIFIED**

P 853 651 730

**MAIL**

*Return Receipt Requested*



Mr. Paul Slayton  
Slayton Oil Corporation  
P. O. Box 150  
Farmington, NM 87499

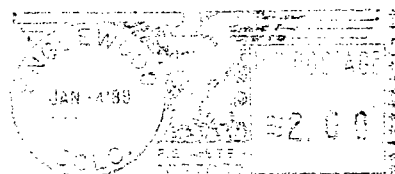
5600 South Quebec Street  
Suite 150-C  
Englewood, Colorado 80111

**CERTIFIED**

P 853 651 733

**MAIL**

*Return Receipt Requested*



Mr. Akhtar Zamon, Director  
Navajo Nation  
Navajo Tribal Mineral Dept.  
Window Rock, Arizona 86515

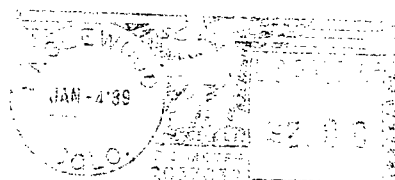
5600 South Quebec Street  
Suite 150-C  
Englewood, Colorado 80111

**CERTIFIED**

P 853 651 732

**MAIL**

*Return Receipt Requested*



Mr. Troy Strickland  
S & I Oil Company  
#286 Highway 64  
Rt 3, Box 935  
Farmington, NM 87401

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-104  
Revised 10-01-78  
Format 08-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
Greenwood Holdings Inc.

Address  
5600 S. Quebec St., Suite 150C, Englewood, CO 80111

Reason(s) for filing (Check proper box)  
☐ New Well  
☐ Recombination  
☐ Change in Ownership  
☒ Change in Transporter of:  
☒ Oil  
☐ Gas  
☐ Condensate  
☐ Dry Gas  
☐ Condensate  
 Other (Please explain)  
 Name Change & Address Change  
 From: Greenwood Resources Inc.

If change of ownership give name and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

|  |               |   |   |           |
|--|---------------|---|---|-----------|
| Lease Name<br>Kirtland   | Well No.<br>1 | Pool Name, including Formation<br>Cha Cha Gallup/Gallup | Kind of Lease<br>State, Federal or Fee<br>Fee | Lease No. |
| Location<br>Unit Letter <u>A</u> : <u>1214</u> Feet From The <u>North</u> Line and <u>650</u> Feet From The <u>East</u><br>Line of Section <u>13</u> Township <u>29N</u> Range <u>15W</u> NMPM, <u>San Juan</u> County |               |   |   |           |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

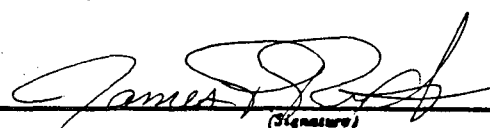
|   |  |
|---|--|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br>Gary Energy | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 159 Bloomfield, NM 87413 |
| Name of Authorized Transporter of Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/><br>None                      | Address (Give address to which approved copy of this form is to be sent)                                       |
| If well produces oil or liquids, give location of tanks.<br>Unit <u>A</u> Sec. <u>13</u> Twp. <u>29N</u> Rge. <u>15W</u>        | Is gas actually connected? <input type="checkbox"/> When _____   |

If this 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.

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 is true and complete to the best of my knowledge and belief.

  
(Signature)  
Operations Manager  
(Title)  
8-08-88  
(Date)

RECEIVED

AUG 11 1988

OIL CON. DIV.  
DIST. 3

OIL CONSERVATION DIVISION

APPROVED AUG 11 1988  
BY James P. Smith  
TITLE SUPERVISION 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.



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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| OPERATOR               | GAS |
| PERMITS OFFICE         |     |

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

Form C-104  
Revised 10-01-78  
Format 08-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED  
JUL 25 1988  
OIL CON. DIV. /  
DIST. 3

I. Operator  
Greenwood Holdings Inc.  
Address  
5600 S. Quebec St., Ste 150C, Englewood, CO 80111  
Reason(s) for filing (Check proper box)  
☐ New Well ☐ Change in Transporter etc.  
☐ Recompletion ☒ Oil ☐ Dry Gas  
☐ Change in Ownership ☐ Condensate Gas ☐ Condensate  
Other (Please explain)

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

|   |               |   |  |           |
|---|---------------|---|--|-----------|
| Lease Name<br>Kirtland  | Well No.<br>1 | Pool Name, including Formation<br>Cha Cha Gallup/Gallup | Kind of Lease<br>State, Federal or Fee Fee | Lease No. |
| Location<br>Unit Letter A, 1214 Feet From The North Line and 650 Feet From The East<br>Line of Section 13 Township 29N Range 15W, NMPM, San Juan County |               |   |  |           |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

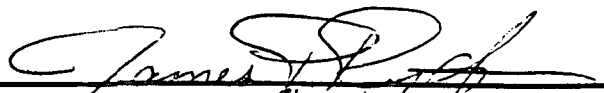
|   |  |
|---|--|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br>Gary Energy                       | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 159 Bloomfield, NM 87413 |
| Name of Authorized Transporter of Condensate Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/><br>El Paso Natural Gas 1729 E. 21st St. | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 990 Farmington, NM 87401 |
| If well produces oil or liquids,<br>give location of tanks.   | Unit Sec. Twp. Rng.<br>A 13 29N 15W<br>Is gas actually connected? When   |

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

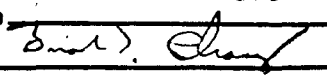
NOTE: Complete Parts IV and V on reverse side if necessary.

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 is true and complete to the best of my knowledge and belief.

  
Operations Manager  
(Title)  
7-20-88  
(Date)

OIL CONSERVATION DIVISION  
JUN 28 1988

APPROVED  18  
BY  
TITLE SUPERVISION 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.



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|                        | GAS |
| OPERATOR               |     |
| PRODUCTION OFFICE      |     |

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

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
Greenwood Resources, Inc.

Address  
116 Inverness Dr. East Englewood, CO 80112

Reason(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)

If change of ownership give name and address of previous owner

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DIST. 3

II. DESCRIPTION OF WELL AND LEASE

|   |               |   |  |           |
|---|---------------|---|--|-----------|
| Lease Name<br>Kirtland  | Well No.<br>1 | Pool Name, including Formation<br>Cha Cha Gallup/Gallup | Kind of Lease<br>State, Federal or Fee Fee | Lease No. |
| Location<br>Unit Letter <u>A</u> : <u>1214</u> Feet From The <u>North</u> Line and <u>650</u> Feet From The <u>EAST</u><br>Line of Section <u>13</u> Township <u>29 N</u> Range <u>15 W</u> , NMPM, San Juan County |               |   |  |           |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|   |  |
|---|--|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br>Petro Source Corporation-8777 E. Via De Ventura #100 Scottsdale, AZ 85258 | Address (Give address to which approved copy of this form is to be sent) |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/><br>El Paso Natural Gas 1729 E. 21st ST. PO Box 990 Farmington, N.M. 87401       | Address (Give address to which approved copy of this form is to be sent) |
| If well produces oil or liquids, give location of tanks.<br>Unit <u>A</u> Sec. <u>13</u> Twp. <u>29 N</u> Rge. <u>15 W</u>  | Is gas actually connected? <input type="checkbox"/> When                 |

If this 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.

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 is true and complete to the best of my knowledge and belief.

James P. Ryder  
(Signature)  
Operations Manager  
(Title)  
11-4-86  
(Date)

OIL CONSERVATION DIVISION

APPROVED NOV 10 1986  
BY [Signature]  
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.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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|                        | GAS |
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| PRODUCTION OFFICE      |     |

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

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
GREENWOOD RESOURCES INC.

Address  
315 Inverness Way South Englewood, CO 80112

Reason(s) for filing (Check proper box)

|  |  |                                     |                                  |
|--|--|-------------------------------------|----------------------------------|
| <input type="checkbox"/> New Well            | Change in Transporter of:                          | <input type="checkbox"/> Oil        | <input type="checkbox"/> Dry Gas |
| <input type="checkbox"/> Recompletion        | <input checked="" type="checkbox"/> Casinghead Gas | <input type="checkbox"/> Condensate |                                  |
| <input type="checkbox"/> Change in Ownership |  |                                     |                                  |

Other (Please explain):

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

|                        |                 |  |  |                       |
|------------------------|-----------------|--|--|-----------------------|
| Lease Name<br>Kirtland | Well No.<br>1   | Pool Name, including Formation<br>Cha Cha Gallup | Kind of Lease<br>State, Federal or Fee FEE | Lease No.             |
| Location               |                 |  |  |                       |
| Unit Letter<br>A       | 1214            | Feet From The<br>North                           | 650  | Feet From The<br>East |
| Line of Section<br>13  | Township<br>29N | Range<br>15W                                     | NMPM, San Juan County                      |                       |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|  |  |
|--|--|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>         | Address (Give address to which approved copy of this form is to be sent) |
| Giant Refining Co  | P.O. Box 256, Farmington, NM 87499                                       |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| Libra Energies Inc.  | 510-1st City Bnk Twr, Corpus Christi, TX 78477                           |
| If well produces oil or liquids,<br>give location of tanks.  | Unit Sec. Twp. Rge. Is gas actually connected? When                      |
| A 13 29 15   | Yes May 23, 1982   |

If this 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.

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 is true and complete to the best of my knowledge and belief.

*Joe E. Betton*  
(Signature)  
Production Analyst

(Title)  
October 2, 1984

(Date)

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OCT 11 1984

OIL CON. DIV.  
DIST. 3

OIL CONSERVATION DIVISION

APPROVED *Frank J. Gandy* OCT 11 1984, 19

BY

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.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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| OPERATOR              | GAS |
| PRODUCTION OFFICE     |     |

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

Form C-104  
Revised 10-01-78  
Format 08-01-83  
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REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

OIL CON. DIV.  
DIST. 3

I. Operator

GREENWOOD RESOURCES INC.

Address

315 Inverness Way South Englewood, Colorado 80112-5898

Reason(s) for filing (Check proper box)

- ☐ New Well  
☐ Recombination  
☐ Change in Ownership

Change in Transporter of:

- ☒ Oil ☐ Dry Gas  
☐ Casinghead Gas ☐ Condensate

Other (Please explain)

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

|   |               |  |  |     |           |
|---|---------------|--|--|-----|-----------|
| Lease Name<br>Kirtland  | Well No.<br>1 | Pool Name, including Formation<br>Cha-Cha Gallup | Kind of Lease<br>State, Federal or Fee | Fee | Lease No. |
| Location  |               |  |  |     |           |
| Unit Letter <u>A</u> : <u>1214</u> Feet From The <u>North</u> Line and <u>650</u> Feet From The <u>East</u> |               |  |  |     |           |
| Line of Section <u>13</u> Township <u>29North</u> Range <u>15 West</u> , NMPM, <u>San Juan</u> County       |               |  |  |     |           |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|   |   |
|---|---|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br>GIANT REFINING CO.                | Address (Give address to which approved copy of this form is to be sent)<br>P.O. Box 256, Farmington, NM 87499    |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br>INTRASTATE GATHERING CORP | Address (Give address to which approved copy of this form is to be sent)<br>P.O. Box 32999, San Antonio, TX 78216 |
| If well produces oil or liquids,<br>give location of tanks.   | Unit Sec. Twp. Rge.<br><u>A</u> <u>13</u> <u>29</u> <u>15</u>   |
| Is gas actually connected?<br>YES   | When<br>May 23, 1982  |

this production is commingled with that from any other lease or pool. give commingling order number

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

I. 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.

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

OIL CONSERVATION DIVISION

MAR 09 1984

APPROVED \_\_\_\_\_, 19

BY Frank J. [Signature]

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 allow-  
able 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.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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|                        | GAS |
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| PRODUCTION OFFICE      |     |

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

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OIL CON. DIV.  
DIST. 3

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED  
FEB 21 1984  
OIL CONSERVATION DIVISION  
SANTA FE

I. Operator Greenwood Resources Inc.

Address 315 Inverness Way South, Englewood, CO 80112-5898

Reason(s) for filing (Check proper box)

|   |   |                                     |
|---|---|-------------------------------------|
| <input type="checkbox"/> New Well                       | Change in Transporter of:               | <input type="checkbox"/> Dry Gas    |
| <input type="checkbox"/> Recompletion                   | <input type="checkbox"/> Oil            | <input type="checkbox"/> Condensate |
| <input checked="" type="checkbox"/> Change in Ownership | <input type="checkbox"/> Casinghead Gas |                                     |

Other (Please explain) \_\_\_\_\_

If change of ownership give name and address of previous owner Caribou Four Corners, Inc. P.O. Box 2105, Farmington, NM 87401

II. DESCRIPTION OF WELL AND LEASE

|                               |  |   |   |                 |
|-------------------------------|--|---|---|-----------------|
| Lease Name<br><u>Kirtland</u> | Well No.<br><u>1</u>   | Pool Name, Including Formation<br><u>Cha Cha Gallup</u> | Kind of Lease<br>State, Federal or Fee <u>Fee</u> | Lease No.       |
| Location                      |  |   |   |                 |
| Unit Letter <u>A</u>          | <u>1214</u> Feet From The <u>North</u> Line and <u>650</u> Feet From The <u>East</u> |   |   |                 |
| Line of Section <u>13</u>     | Township <u>29N</u>  | Range <u>15W</u>  | <u>NMPM,</u>                                      | San Juan County |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|   |  |
|---|--|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br><u>Inland Corporation</u>                       | Address (Give address to which approved copy of this form is to be sent)<br><u>P.O. Box 1528, Farmington, NM 87401</u>   |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br><u>Intrastate Gathering Corporation</u> | Address (Give address to which approved copy of this form is to be sent)<br><u>P.O. Box 32999, San Antonio, TX 78216</u> |
| If well produces oil or liquids, give location of tanks.  | Unit <u>A</u> Sec. <u>13</u> Twp. <u>29N</u> Rge. <u>15W</u>   |
| Is gas actually connected?  | When <u>May 23, 1982</u>   |

If this 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.

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 is true and complete to the best of my knowledge and belief.

Paul E. Pugh  
(Signature)  
MANAGER of Engineering  
(Title)  
1/13/84  
(Date)

OIL CONSERVATION DIVISION  
JAN 19 1984

APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY Frank J. [Signature]  
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.

|                        |  |
|------------------------|--|
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| TRANSPORTER            |  |
| OIL                    |  |
| GAS                    |  |
| OPERATOR               |  |
| PRODUCTION OFFICE      |  |

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

AMENDED

|  |  |
|--|--|
| I. OPERATOR                                  |  |
| CARIBOU FOUR CORNERS, INC.                   |  |
| Address<br>PO Box 2105, Farmington, NM 87401 |  |
| Reason(s) for filing (Check proper box)      |  |
| New Well <input type="checkbox"/>            | Change in Transporter of:<br>Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> |
| Recompletion <input type="checkbox"/>        | Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>                |
| Change in Ownership <input type="checkbox"/> | Other (Please explain)<br>Adding casinghead transporter.                                   |
| JUL 29 1982<br>SANTA FE                      |  |

If change of ownership give name  
and address of previous owner \_\_\_\_\_

## II. DESCRIPTION OF WELL AND LEASE

|                        |                 |  |  |                       |           |
|------------------------|-----------------|--|--|-----------------------|-----------|
| Lease Name<br>Kirtland | Well No.<br>1   | Pool Name, including Formation<br>Cha-Cha Gallup | Kind of Lease<br>State, Federal or Fee | Fee                   | Lease No. |
| Location               |                 |  |  |                       |           |
| Unit Letter<br>A       | 1214            | Feet From The<br>North                           | Line and<br>650                        | Feet From The<br>East |           |
| Line of Section<br>13  | Township<br>29N | Range<br>15W                                     | , NMPM, San Juan                       |                       | County    |

## III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|   |  |
|---|--|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>         | Address (Give address to which approved copy of this form is to be sent) |
| <i>Inland Transportation</i>  |  |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| Intrastate Gathering Corp.  | PO Box 3299, San Antonio, Tx 78216                                       |
| If well produces oil or liquids,<br>give location of tanks.   | Unit Sec. Twp. Rge.<br>A 13 29N 15W                                      |
| Is gas actually connected?  | When<br>Yes May 23, 1982   |

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 | Some Res'v. | Diff. Res'v. |
| Date Spudded                         | Date Compl. Ready to Prod.  |          | Total Depth     |          | P.B.T.D. |           |             |              |
| Elevations (DF, RKB, RT, GR, etc.)   | Name of Producing Formation |          | Top Oil/Gas Pay |          | P.B.T.D. |           |             |              |
| Perforations                         |                             |          |                 |          |          |           |             |              |
| TUBING, CASING, AND CEMENTING RECORD |                             |          |                 |          |          |           |             |              |
| HOLE SIZE                            | CASING & TUBING SIZE        |          | DEPTH SET       |          |          |           |             |              |
|                                      |                             |          |                 |          |          |           |             |              |
|                                      |                             |          |                 |          |          |           |             |              |
|                                      |                             |          |                 |          |          |           |             |              |
|                                      |                             |          |                 |          |          |           |             |              |
|                                      |                             |          |                 |          |          |           |             |              |

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.) |            |
| Length of Test                  | Tubing Pressure | Casing Pressure                               | Choke Size |
| Actual Prod. During Test        | Oil - Bbls.     | Water - Bbls.                                 | Gas - MCF  |

## GAS WELL

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test - MCF/D        | Length of Test            | Bbls. Condensate/MMCF     | Gravity of Condensate |
| Testing Method (pitot, 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.

*Patsy Hedgecock*  
Patsy Hedgecock  
Land Records & Accounting Manager  
July 7, 1982  
(Date)

## OIL CONSERVATION DIVISION

APPROVED JUL 8 1982  
BY *Sub J. Day*  
SUPERVISOR DISTRICT # 3  
TITLE \_\_\_\_\_

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.

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.

REVISED

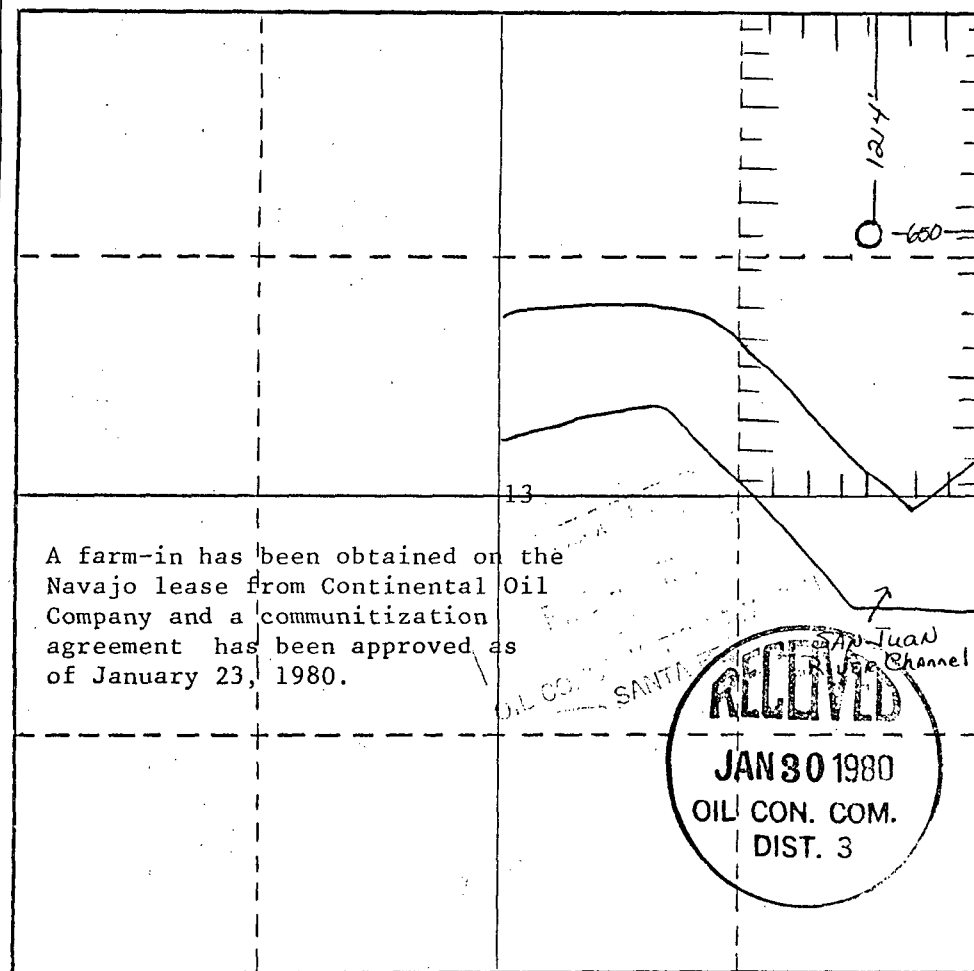
|   |                                      |                             |                                       |                           |
|---|--------------------------------------|-----------------------------|---------------------------------------|---------------------------|
| Operator<br><b>CARIBOU FOUR CORNERS, INC.</b>   |                                      | Lease<br><b>KIRTLAND</b>    |                                       | Well No.<br><b>#1</b>     |
| Unit Letter<br><b>A</b>   | Section<br><b>13</b>                 | Township<br><b>29 NORTH</b> | Range<br><b>15 WEST</b>               | County<br><b>SAN JUAN</b> |
| Actual Footage Location of Well:<br><b>1214</b> feet from the <b>NORTH</b> line and <b>650</b> feet from the <b>EAST</b> line |                                      |                             |                                       |                           |
| Ground Level Elev.<br><b>5150</b>   | Producing Formation<br><b>GALLUP</b> | Pool<br><b>CHA-CHA</b>      | Dedicated Acreage:<br><b>80</b> 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 Communitization Agreement #SRM-I-4332

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.

*Denny G. Foust*  
Name

DENNY G. FOUST  
Position

GEOLOGIST

Company  
CARIBOU FOUR CORNERS,

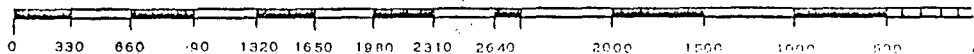
Date  
JAN. 28, 1980

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

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.



SANTA FE  
 FILE  
 U.S.G.S.  
 LAND OFFICE  
 TRANSPORTER  
 OIL  
 GAS  
 OPERATOR  
 PERFORATION OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION  
 REQUEST FOR ALLOWABLE  
 AND  
 AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
 Supersedes Old C-104 and C-110  
 Effective 1-1-65

API 30-045-23470

I. Operator  
 Caribou Four Corners, Inc.  
 Address  
 Rm. 219, Transwestern Bldg. 404 North 31st. St. Billings, Mt. 59101  
 Reason(s) for filing (Check proper box)  
 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

RECEIVED  
 JUN 11 1979

II. DESCRIPTION OF WELL AND LEASE

OIL CONSERVATION DIVISION

Lease Name: Kirtland Well No.: 1 Pool Name, Including Formation: Cha-Cha Gallup  
 Location: Unit Letter A : 1214 Feet From The North Line and 650 Feet From The East  
 Line of Section 13 Township 29N Range 15W, 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 Corporation 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)  
 If well produces oil or liquids, give location of tanks. Unit Sec. Twp. Pge. Is gas actually connected? When

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. ☐  
 Date Spudded 4/18/79 Date Compl. Ready to Prod. 5/17/79 Total Depth 4672 P.B.T.D. 4637  
 Elevations (DF, RKB, RT, GR, etc.) KB 5161 GR 5150 Name of Producing Formation Gallup Top Oil/Gas Pay 4453 Tubing Depth 4544  
 Perforations 4453-4520 20 holes .37 diameter Depth Casing Shoe 4672  
 TUBING, CASING, AND CEMENTING RECORD  
 HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT  
 17 1/2 13 3/8 80 200  
 12 1/2 8 5/8 536 275  
 7 7/8 4 1/2 4672 975  
 2 3/8 4544 none

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of fluid 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 May 16, 1979 Producing Method (Flow, pump, gas lift, etc.) Swabbing  
 Length of Test 24 hours Tubing Pressure Casing Pressure 190 psi Choke Size 2 inch  
 Actual Prod. During Test as follows Oil - Bbls. 84.80 Water - Bbls. 87 BW Gas - MCF visual estimate 100 MCFD  
 E-80 - Dev. OK

GAS WELL

Actual Prod. Test-MCF/D Length of Test Bbls. Condensate/MMCF Gravity of Condensate  
 Testing Method (pilot, 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 Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Henry G. Faust  
 (Signature)  
 Geologist  
 (Title)  
 June 1, 1979  
 (Date)

OIL CONSERVATION COMMISSION  
 APPROVED JUN 5 1979  
 BY Frank S. Long  
 DEPUTY OIL & GAS INSPECTOR, NEW MEX.

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 well in multiple



5

|             |   |
|-------------|---|
| FILE        | 1 |
| U.S.G.S.    | 2 |
| LAND OFFICE |   |
| OPERATOR    | 1 |

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

|  |                                  |   |   |
|--|----------------------------------|---|---|
| 1a. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>   |                                  | 7. Unit Agreement Name  |   |
| b. TYPE OF COMPLETION<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> |                                  | 8. Farm or Lease Name<br>Kirtland   |   |
| 2. Name of Operator<br>Caribou Four Corners, Inc.  |                                  | 9. Well No.<br>#1   |   |
| 3. Address of Operator<br>Rm 219 Transwestern Bldg. 404 N. 31st. St. Billings, Montana 59101   |                                  | 10. Field and Pool, or Wildcat<br>Extension<br>Cha-Cha Gallup Field             |   |
| 4. Location of Well<br>UNIT LETTER <u>A</u> LOCATED <u>1214</u> FEET FROM THE <u>North</u> LINE AND <u>650</u> FEET FROM<br>THE <u>East</u> LINE OF SEC. <u>13</u> TWP. <u>29N</u> RGE. <u>15W</u> NMPM  |                                  | 12. County<br>San Juan  |   |
| 15. Date Spudded<br>4-17-79  | 16. Date T.D. Reached<br>4-29-79 | 17. Date Compl. (Ready to Prod.)  | 18. Elevations (DF, RKB, RT, GR, etc.)<br>5161 KB 5150 GL             |
| 20. Total Depth<br>4670  | 21. Plug Back T.D.<br>4637       | 22. If Multiple Compl., How Many  | 23. Intervals Drilled By<br>Rotary Tools<br>Cable Tools<br>Surface TD |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br>4453-4520   |                                  |   | 25. Was Directional Survey Made<br>Yes                                |
| 26. Type Electric and Other Logs Run<br>DIL, FDC-CNL, Mud Log  |                                  |   | 27. Was Well Cored<br>No  |
| 28. CASING RECORD (Record all strings set in well)   |                                  |   |   |
| CASING SIZE  | WEIGHT LB./FT.                   | DEPTH SET   | HOLE SIZE   |
| 13 3/8   |                                  | 84.67 KB  | 15"   |
| 8 5/8  |                                  | 536 KB  | 12 1/4"   |
| 4 1/2  | 9.5#                             | 4672 KB   | 7 7/8   |
| CEMENTING RECORD   |                                  | AMOUNT PULLED   |   |
| 225 sacks  |                                  |   |   |
| 275 sacks  |                                  |   |   |
| 875 sacks  |                                  |   |   |
| 29. LINER RECORD   |                                  | 30. TUBING RECORD   |   |
| SIZE   | TOP                              | BOTTOM  | SACKS CEMENT  |
|  |                                  |   |   |
|  |                                  |   |   |
|  |                                  |   |   |
| SIZE   | DEPTH SET                        | PACKER SET  |   |
| 2 3/8  | 4544                             |   |   |
|  |                                  |   |   |
| 31. Perforation Record (Interval, size and number)   |                                  |   |   |
| .37 inch holes, 1 pf   |                                  |   |   |
| 4453   | 4463                             | 4485  | 4502 4517   |
| 4454   | 4464                             | 4493  | 4506 4518   |
| 4461   | 4465                             | 4494  | 4507 4519   |
| 4462   | 4484                             | 4501  | 4511 4520   |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.   |                                  |   |   |
| DEPTH INTERVAL   |                                  | AMOUNT AND KIND MATERIAL USED   |   |
| 4453 - 4520  |                                  | 47,000 gal gelled 1% KCL water  |   |
| 20 shots   |                                  | 40,500 lbs. 20-40 mesh sand   |   |
|  |                                  | 10,000 lbs. 10-20 mesh sand   |   |
|  |                                  | Avg. 41 bbls/min. at 2400 psi   |   |
| 33. PRODUCTION   |                                  |   |   |
| Date First Production<br>5-14-79   |                                  | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Swabbing |   |
| Well Status (Prod. or Shut-in)<br>Shut-in  |                                  |   |   |
| Date of Test<br>5-16-79  | Hours Tested<br>24 hours         | Choke Size<br>2 in.   | Prod'n. For Test Period<br>84   |
| Oil - Bbl.   | Gas - MCF<br>100 vis. est.       | Water - Bbl.  | Gas - Oil Ratio<br>1.19 MCF bbl/est.                                  |
| Flow Tubing Press.   | Casing Pressure<br>190 psi       | Calculated 24-Hour Rate<br>84 BO  | Oil Gravity - API (Corr.)<br>100 vis. est.                            |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)   |                                  |   |   |
| 35. List of Attachments<br>Enclosure 1 final print of electrical radio-activity logs   |                                  |   |   |
| 36. 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.  |                                  |   |   |
| SIGNED <u>Denny G. Faust</u>   |                                  | TITLE <u>Geologist</u> DATE <u>June 1, 1979</u>                                 |   |

to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on 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 depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

# 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. Aloka         | T. Pictured Cliffs 290 | T. Penn. "D"     |
| T. Yates           | T. Miss          | T. Cliff House 1340    | T. Leadville     |
| T. 7 Rivers        | T. Devonian      | T. Menefee 1990        | T. Madison       |
| T. Queen           | T. Silurian      | T. Point Lookout 2900  | T. Elbert        |
| T. Grayburg        | T. Montoya       | T. Mancos 3200         | T. McCracken     |
| T. San Andres      | T. Simpson       | T. Gallup 4120         | T. Ignacio Qizte |
| T. Glorieta        | T. McKee         | Base Greenhorn         | T. Granite       |
| T. Paddock         | T. Ellenburger   | T. Dakota              | T.               |
| T. Bluebry         | T. Gr. Wash      | T. Morrison            | T.               |
| T. Tubb            | T. Granite       | T. Todillo             | 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 4450 to 4520 | No. 4, from to |
| No. 2, from 3174 to 3180 | No. 5, from to |
| No. 3, from 3126 to 3134 | 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)

| From | To   | Thickness in Feet | Formation       | From | To | Thickness in Feet | Formation |
|------|------|-------------------|-----------------|------|----|-------------------|-----------|
| 290  | 630  | 340               | Pictured Cliffs |      |    |                   |           |
| 1340 | 1990 | 650               | Cliff House     |      |    |                   |           |
| 1990 | 2900 | 910               | Menefee         |      |    |                   |           |
| 2900 | 3200 | 300               | Point Lookout   |      |    |                   |           |
| 3200 | 4120 | 1920              | Mancos          |      |    |                   |           |
| 4120 | 4574 | 454               | Gallup          |      |    |                   |           |

|                        |   |
|------------------------|---|
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| LAND OFFICE            |   |
| OPERATOR               | 2 |

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

|                                |  |
|--------------------------------|--|
| 5a. Indicate Type of Lease     |  |
| State <input type="checkbox"/> | Fed. <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |  |

## SUNDRY 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.)

|  |  |  |
|--|--|--|
| 1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER   |  | 7. Unit Agreement Name   |
| 2. Name of Operator<br>Caribou Four Corners, Inc.  |  | 8. Farm or Lease Name<br>Kirtland                                |
| 3. Address of Operator<br>Rm 219 Transwestern Bldg. Billings, Montana 59101  |  | 9. Well No.<br>#1  |
| 4. Location of Well<br>UNIT LETTER <u>A</u> <u>1214</u> FEET FROM THE <u>North</u> LINE AND <u>650</u> FEET FROM<br>THE <u>East</u> LINE, SECTION <u>13</u> TOWNSHIP <u>29 N</u> RANGE <u>15 W</u> NMPM. |  | 10. Field and Pool, or Wildcat extension<br>Cha-Cha Gallup Field |
| 15. Elevation (Show whether DF, RT, GR, etc.)<br>5161 KB 5150 GL   |  | 12. County<br>San Juan   |

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

|  |   |  |   |
|--|---|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>                         | ALTERING CASING <input type="checkbox"/>      |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>    | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/>  | OTHER <input type="checkbox"/>            | CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> |   |

17. 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.

See attached drilling history

RECEIVED  
MAY 22 1979  
OIL CONSERVATION DIVISION  
SANTA FE

RECEIVED  
MAY 22 1979  
OIL CON. COM.  
DIST. 3

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

|                                 |                                     |                          |
|---------------------------------|-------------------------------------|--------------------------|
| SIGNED <u>Danny G. Faust</u>    | TITLE <u>Geologist</u>              | DATE <u>May 21, 1979</u> |
| APPROVED BY <u>AK Fendrick</u>  | TITLE <u>SUPERVISOR DISTRICT #3</u> | DATE <u>MAY 22 1979</u>  |
| CONDITIONS OF APPROVAL, IF ANY: |                                     |                          |

Airtland #1  
SENE Section 13, T29N, R15W  
San Juan County, New Mexico

DRILLING HISTORY

4-18-79 MIRT. Drilling rat hole and mouse hole in boulders. Can't get mouse hole down. Plan to cement mouse hole.

4-19-79 Drilling in boulders, in mouse hole at 27'.

4-20-79 Drilling and redrilling mouse hole.

4-21-79 Drilling 12 1/4" at 50'. Got mouse hole drilled and mouse hole in place.

4-22-79 TD 75'. Ran 2 jts 13 3/8" measuring 80' and landed at 75' KB. Cemented with 200 sx Class "B", 3% calcium chloride, circulated to surface. WOC.

4-23-79 Drilling 496'. Drilled out from under 13 3/8" at 12:30 a.m. 4-22-79

4-24-79 Drilling 550. Drilled 12 1/4" hole to 536' KB. Survey 2 degrees at 536. Ran 12 jts 8 5/8" casing and land at 536' KB. Cemented with 275 sx Class "B", 3% CC. Circulated cement to surface. Plug down 1:00 p.m. Left on location 1 jt 8 5/8" measuring 41.47'.

4-25-79 Drilling 1710'. Survey 1/2 degree at 1575'. Mud 9.1-24

4-26-79 Drilling 2488. Survey 1/4 degree at 2147. Mud 8.9-32

4-27-79 Drilling 3442. Survey 3/4 degree at 2650. Mud 8.9-28

4-28-79 Drilling 4327. Mud 8.8-27-18cc

4-29-79 TD 4672. Logging. Reached TD at 8:00 p.m. 4-28-79. Ran in hole and laid down drill pipe. Rig up to run casing. Received 151 jts 4 1/2" 9.5# yellow band casing from Armco National Supply measuring 4823.32' overall length.

4-30-79 TD 4672'. Ran production casing as follows:

|         |                                     |             |
|---------|-------------------------------------|-------------|
|         | Dowell Differential fill float shoe | 2.00'       |
| 1 jt    | 4 1/2" 9.5# ST&C casing             | 33.02'      |
|         | Dowell Latch down baffle            | 0.00        |
| 42 jts  | 4 1/2" 9.5# ST&C casing             | 1344.49'    |
|         | Dowell Stage cement tool            | 1.50'       |
| 104 jts | 4 1/2" 9.5# ST&C casing             | 3291.83'    |
| 147 jts |                                     | 4673.84'    |
|         | landed above KB                     | 1.84'       |
|         | casing landed at                    | 4672.00' KB |

Stage cementer at 3290' KB. Anticipated PBTD 4637' KB. Ran centralizers on every other jt for 16 jts, and one above and below stage tool. Ran 2 metal pedal baskets below stage tool. Rig up Dowell and cement 1st stage with 300 sx 50/50 Pozmix, 2% gel, 6 1/4#/sx gilsonite,

Wellbore #1  
SENE Section 13, T29N, R15W  
San Juan County, New Mexico

DRILLING HISTORY CONTINUED

10% salt. Bumped plug with 1200 psi at 7:30 a.m. Opened stage tool and circulated 2½ hours. Cemented 2nd stage with 575 sx 65/35 Pozmix, 12% gel and 100 sx 50/50 Pozmix, 2% gel, 6½#/sx gilsonite and 10% salt. Bumped plug and closed stage tool with 2500 psi at 11:20 a.m. Released pressure, held OK. Left on location, 4 jts measuring 124.53'. Circulated 53 sx cement to surface on 2nd stage. Rig released 2:00 p.m. Hired Odeco cat to cover reserve pit so kids cannot drown. Pack off casing head. Slips set with pipe weighing 55,000 lbs. Job Completed.

|                        |   |
|------------------------|---|
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| LAND OFFICE            |   |
| OPERATOR               | 2 |

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

EXPIRES 7-15-79



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 Denny E. Foutz Title Geologist

Date 4-11-79

(This space for State Use)

APPROVED BY AR Kendrick TITLE SUPERVISOR DIST. #3

DATE

APR 16 1979

CONDITIONS OF APPROVAL, IF ANY:

Valid C-104 for Communication

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

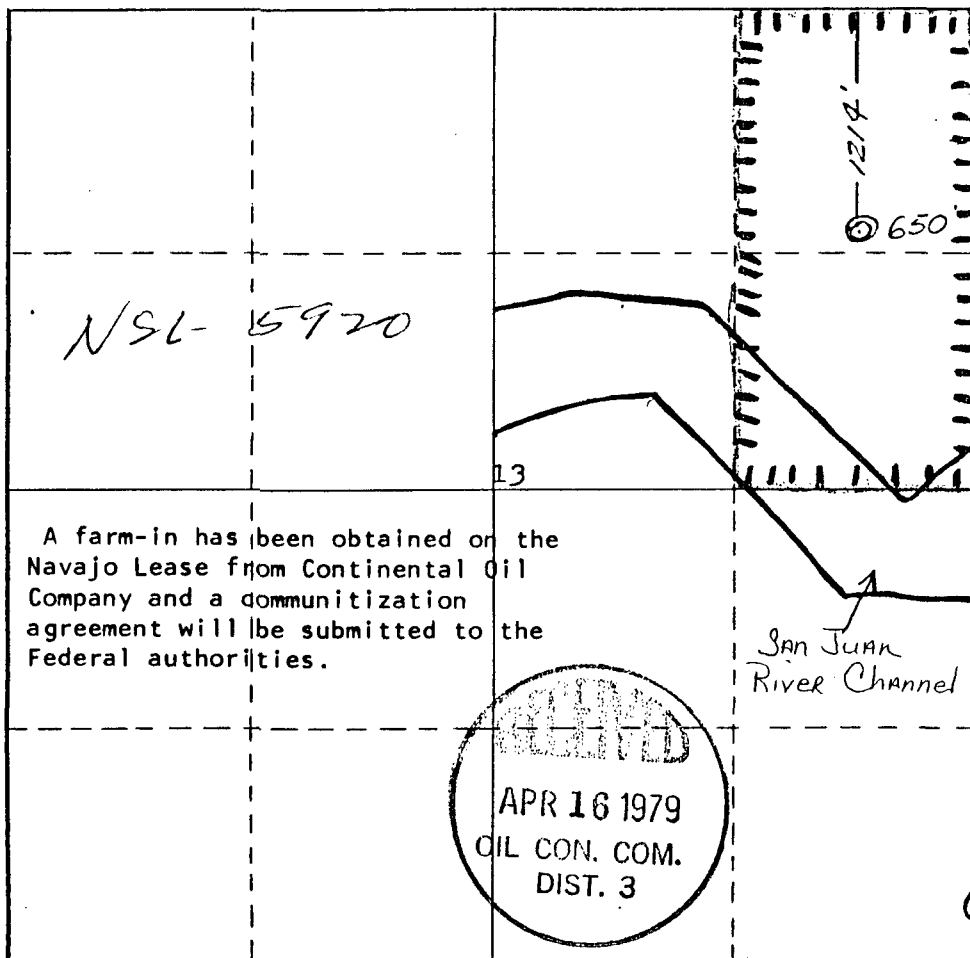
All distances must be from the outer boundaries of the Section.

|   |                                      |                             |                          |                                       |                       |
|---|--------------------------------------|-----------------------------|--------------------------|---------------------------------------|-----------------------|
| Operator<br><b>CARIBOU FOUR CORNERS, INC.</b>   |                                      |                             | Lease<br><b>KIRTLAND</b> |                                       | Well No.<br><b>#1</b> |
| Unit Letter<br><b>A</b>   | Section<br><b>13</b>                 | Township<br><b>29 NORTH</b> | Range<br><b>15 WEST</b>  | County<br><b>SAN JUAN</b>             |                       |
| Actual Footage Location of Well:<br><b>1214</b> feet from the <b>NORTH</b> line and <b>650</b> feet from the <b>EAST</b> line |                                      |                             |                          |                                       |                       |
| Ground Level Elev.<br><b>5150</b>   | Producing Formation<br><b>GALLUP</b> | Pool<br><b>CHA-CHA</b>      |                          | Dedicated Acreage:<br><b>80 Acres</b> |                       |

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

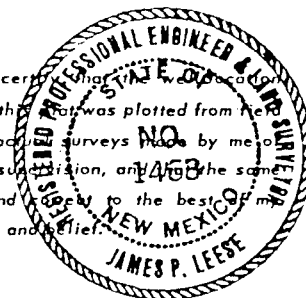
Ashton B. Geren, Jr.  
Position

Geologist  
Company

Caribou Four Corners  
Date

April 9, 1979

I hereby certify that the information shown on this plat was plotted from 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  
10 October 1978

Registered Professional Engineer  
and/or Land Surveyor

*James P. Leese*  
James P. Leese

Certificate No.  
1463

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 6427  
Order No. R-5920

APPLICATION OF CARIBOU FOUR CORNERS, INC.  
FOR AN UNORTHODOX WELL LOCATION, SAN JUAN  
COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on January 31,  
1979, at Santa Fe, New Mexico, before Examiner Richard L.  
Stamets.

NOW, on this 20th day of February, 1979, the Division  
Director, having considered the testimony, the record, and the  
recommendations of the Examiner, and being fully advised in the  
premises,

FINDS:

- (1) That due public notice having been given as required  
by law, the Division has jurisdiction of this cause and the  
subject matter thereof.
- (2) That the applicant, Caribou Four Corners, Inc., seeks  
approval for the unorthodox oil well location of its Caribou/  
Kirtland Well No. 1 to be located 1214 feet from the North line  
and 650 feet from the East line of Section 13, Township 29 North,  
Range 15 West, NMPM, to test the Gallup formation, Cha Cha-  
Gallup Oil Pool, San Juan County, New Mexico.
- (3) That the E/2 NE/4 of said Section 13 is to be dedicated  
to the well.
- (4) That said unorthodox location is necessitated by  
topography.
- (5) That no offset operator objected to the proposed  
unorthodox location.

-2-

Case No. 6427

Order No. R-5920

(6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the oil in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

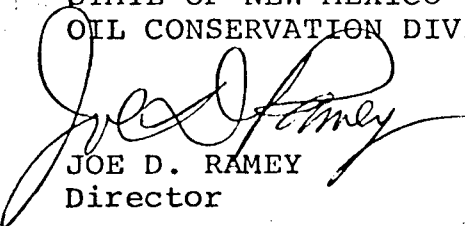
(1) That an unorthodox oil well location for the Gallup formation is hereby approved for the Caribou Four Corners, Inc. Caribou/Kirtland Well No. 1 to be located at a point 1214 feet from the North line and 650 feet from the East line of Section 13, Township 29 North, Range 15 West, NMPM, Cha Cha-Gallup Oil Pool, San Juan County, New Mexico.

(2) That the E/2 NE/4 of said Section 13 shall be dedicated to the above-described well.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
JOE D. RAMEY  
Director

S E A L

fd/



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

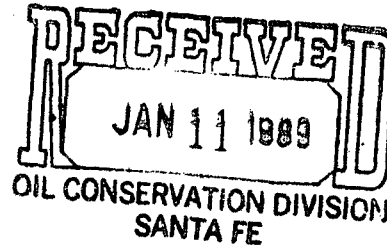
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

TEXT NOT REPRODUCED  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 1-10-89

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed HSL X \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PHX \_\_\_\_\_



Gentlemen:

I have examined the application dated 1-9-89  
for the Greenwood Holdings, Inc. Kirtland #1 A-13-29N-15W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

APPROVE - THE LETTER ~~IS~~ STATES 1229 FNL  
WHICH IS INCORRECT. SHOULD BE 1214 FNL  
ALSO PLAT SHOULD STATE AFRUITLAND COAL <sup>WASTN</sup> RAB  
THE VACKAGE IS N/269.34 A

Yours truly,

Ernie Runch