

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

| | | |
|---|---|-------------------------------------|
| Operator Richardson Operating Co. | | Well API No. 30-045-22818 |
| Address P. O. Box 9808 Denver, CO 80208 | | |
| Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain) | | |
| New Well <input checked="" type="checkbox"/> | Change in Transporter of: | |
| Recompletion <input type="checkbox"/> | Oil <input type="checkbox"/> | Dry Gas <input type="checkbox"/> |
| Change in Operator <input type="checkbox"/> | Casinghead Gas <input type="checkbox"/> | Condensate <input type="checkbox"/> |
| If change of operator give name and address of previous operator | | |

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|---|----------------|--|--|-----------|
| Lease Name ROPCO Fee FC 7 | Well No. 41 | Pool Name, Including Formation Basin Fruitland Coal | Kind of Lease State, Federal or Fee | Lease No. |
| Location | | | | |
| Unit Letter <u>L</u> : <u>1415'</u> Feet From The <u>North</u> Line and <u>1014'</u> Feet From The <u>West</u> Line | | | | |
| Section <u>7</u> Township <u>20N</u> Range <u>12W</u> , 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) | |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) | |
| El Paso Natural Gas Co. <u>2214050</u> | P. O. Box 4990 Farmington, NM 87499 | |
| If well produces oil or liquids, give location of tanks. | Unit | Sec. |
| | Twp. | Rge. |
| | Is gas actually connected? <input type="checkbox"/> When ? | |
| | No <input type="checkbox"/> As soon as possible | |

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 <input type="checkbox"/> | Gas Well <input checked="" type="checkbox"/> | New Well <input type="checkbox"/> | Workover <input type="checkbox"/> | Deepen <input type="checkbox"/> | Plug Back <input type="checkbox"/> | Same Res'v <input type="checkbox"/> | Diff Res'v <input type="checkbox"/> |
| Date Spudded <u>12/08/92</u> | Date Compl. Ready to Prod. <u>3/11/93</u> | | Total Depth <u>1800'</u> | | P.B.T.D. <u>1555'</u> | | | |
| Elevations (DF, RKB, RT, GR, etc.) <u>5501' GR</u> | Name of Producing Formation <u>Basin Fruitland Coal</u> | | Top Oil/Gas Pay <u>1438'</u> | | Tubing Depth <u>1513'</u> | | | |
| Perforations <u>1438'-1498'</u> | | | | | Depth Casing Shoe <u>1598'</u> | | | |

TUBING, CASING AND CEMENTING RECORD

| | | | |
|---------------|----------------------|--------------|-----------------------|
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
| <u>8 3/4"</u> | <u>7"</u> | <u>121'</u> | <u>60 sx Class B</u> |
| <u>6 1/4"</u> | <u>4 1/2"</u> | <u>1598'</u> | <u>220 sx Class B</u> |
| | <u>2 3/8"</u> | <u>1513'</u> | |

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 Tank | 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 |

RECEIVED
MAR 24 1993
OIL CON. DIV
DIST. 3

GAS WELL

| | | | |
|--|---|---|---------------------------|
| Actual Prod. Test - MCF/D <u>158</u> | Length of Test <u>12 hrs</u> | Bbls. Condensate/MMCF | Gravity of Condensate |
| Testing Method (pilot, back pr.) <u>Pilot</u> | Tubing Pressure (Shut-in) <u>278</u> | Casing Pressure (Shut-in) <u>312</u> | Choke Size <u>3/4"</u> |

VI. OPERATOR 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.

Bruce E. Delventhal
Signature
Printed Name Bruce E. Delventhal, Agent
Date 3/22/93 (505) 826-4120
Telephone No.

OIL CONSERVATION DIVISION

Date Approved APR 13 1993

By ORIGINAL SIGNED BY ERNIE BUSCH

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiple completed wells.

RICHARDSON OPERATING COMPANY

309 West First Avenue P.O. Box 9808
Denver, Colorado 80209 (303) 698-9000
FAX (303) 777-0607

April 13, 1993

New Mexico Oil Conservation Division
1000 Rio Brazo Rd.
Aztec, NM 87410

Attn: Ernie Busch

VIA FAX: 505-334-6170 Two Pages total

Dear Mr. Busch:

The enclosed letter from Duane Spencer at the BLM indicates that they see no reason to hold up production from the listed wells strictly on the basis of lack of Communitization Agreements.

A recently received memo from Dorothy of your office indicates that the C104s are being held pending finalization of the Communitization Agreements.

Communitization Agreements are executed to protect the interest of the mineral owners under the spacing unit. Inasmuch as the primary mineral owner does not object to the wells being produced pending the completion of Communitization Agreements, we respectfully request that any requirement to obtain such agreements be suspended until we can obtain the same.

We would appreciate whatever steps you might take to allow us to turn these wells on.

Sincerely,


Peter A. Gowan
Land Manager

RECEIVED
APR 13 1993
OIL CON. DIV.
DIST. 3



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington District Office
1235 La Plata Highway
Farmington, New Mexico 87401

APR. 05 1993

TAKE
PRIDE IN
AMERICA

IN REPLY REFER TO:

3105 (070)

Richardson Operating Company
ATTN: Peter Gowan
P.O. Box 9808
Denver, CO 80209

Dear Mr. Gowan:

On March 31, 1993 our office received a letter from Richardson Operating Company stating they were in the process of preparing and obtaining signatures for Communitization Agreements (CAs) covering seven wells located in T. 29 N., R. 12 W., San Juan County, New Mexico. Our office is aware of the lengthy process that occurs in getting Communitization Agreements executed. Since you have informed us that you are doing everything possible to submit these CAs in a timely manner, and since the CA effective dates will be date of first production or earlier, we have no objection to these wells being hooked up and gas production being sold.

The wells being referenced are the following:

| Well Name & Number | Formation | Well Location | Spacing |
|--------------------------|---------------------------|---|--------------------------------------|
| Federal 5-1 | Fruitland Coal | NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 5 | N $\frac{1}{2}$ |
| Ropco Fee 5-2 | Fruitland Coal | NE$\frac{1}{4}$SW$\frac{1}{4}$, Sec. 5 | S$\frac{1}{2}$ |
| Ropco Fee 7-1 | Fruitland Coal | NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 7 | W $\frac{1}{2}$ |
| Federal 9-1 | Fruitland Coal | SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 9 | W $\frac{1}{2}$ |
| Ropco Fee 9-2 | Fruitland Coal | NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 9 | E $\frac{1}{2}$ |
| Ropco Fee 15-1 | Fruitland Coal | SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 15 | S $\frac{1}{2}$ |
| Ropco Fee 15-2 | Fruitland Coal | SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 15 | N $\frac{1}{2}$ |

Copies of this letter are being distributed to the appropriate agencies. If you have any questions please contact Janice Easley at (505) 599-8963.

Sincerely,

Duane W. Spencer
Chief, Branch of Reservoir Mgmt.

CC:
NMOCD
1000 Rio Brazos Road
Aztec, NM 87410