

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

RECEIVED  
DEC 04 1992  
OIL CON. DIV.  
DIST. 3

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

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

P.O. Box 2088  
New Mexico 87504-2088

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| API NO. (assigned by OCD on New Wells)                                                              |
| 30-045-28866                                                                                        |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                                                        |

|                                                                                                                                                                                                                              |                |                                         |               |                                                 |          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------|---------------|-------------------------------------------------|----------|
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK                                                                                                                                                                        |                |                                         |               |                                                 |          |
| 1a. Type of Work:<br>DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>                                                          |                |                                         |               | 7. Lease Name or Unit Agreement Name            |          |
| b. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>     |                |                                         |               | ROPCO Fee FC 5                                  |          |
| 2. Name of Operator<br>Richardson Operating Co.                                                                                                                                                                              |                |                                         |               | 8. Well No.<br>#1 (S/320)                       |          |
| 3. Address of Operator<br>P. O. Box 9808 Denver, CO 80209                                                                                                                                                                    |                |                                         |               | 9. Pool name or Wildcat<br>Basin Fruitland Coal |          |
| 4. Well Location<br>Unit Letter <u>K</u> : <u>2015'</u> Feet From The <u>South</u> Line and <u>1785'</u> Feet From The <u>West</u> Line<br>Section <u>5</u> Township <u>29N</u> Range <u>12W</u> NMPM <u>San Juan</u> County |                |                                         |               |                                                 |          |
| 10. Proposed Depth<br>1852'                                                                                                                                                                                                  |                | 11. Formation<br>Fruitland Coal         |               | 12. Rotary or C.T.<br>Rotary                    |          |
| 13. Elevations (Show whether DF, RT, GR, etc.)<br>5682' GR                                                                                                                                                                   |                | 14. Kind & Status Plug. Bond<br>Pending |               | 15. Drilling Contractor<br>Unknown              |          |
| 16. Approx. Date Work will start<br>As soon as permitted                                                                                                                                                                     |                |                                         |               |                                                 |          |
| 17. PROPOSED CASING AND CEMENT PROGRAM                                                                                                                                                                                       |                |                                         |               |                                                 |          |
| SIZE OF HOLE                                                                                                                                                                                                                 | SIZE OF CASING | WEIGHT PER FOOT                         | SETTING DEPTH | SACKS OF CEMENT                                 | EST. TOP |
| 6 3/4"                                                                                                                                                                                                                       | 7"             | 23.5                                    | 120'          | 60 sx                                           | Surface  |
| 6 1/4"                                                                                                                                                                                                                       | 4 1/2"         | 10.5                                    | 1852'         | 210 sx                                          | Surface  |

Richardson Operating Co. proposes to drill a well to 1852' to test the Basin Fruitland Coal formation. If productive, casing will be run and the well will be completed. If dry, the well will plugged and abandoned according to NMOCDD requirements.

APPROVAL EXPIRES 6-9-93  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

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.

SIGNATURE Bruce E. Delventhal TITLE Agent DATE 12/04/92

TYPE OR PRINT NAME Bruce E. Delventhal TELEPHONE NO. 326-4125

(This space for State Use)

APPROVED BY Eric Busch TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE 12-9-92  
DEC 09 1992

CONDITIONS OF APPROVAL, IF ANY:

C-104 For CA & NGL

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

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

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

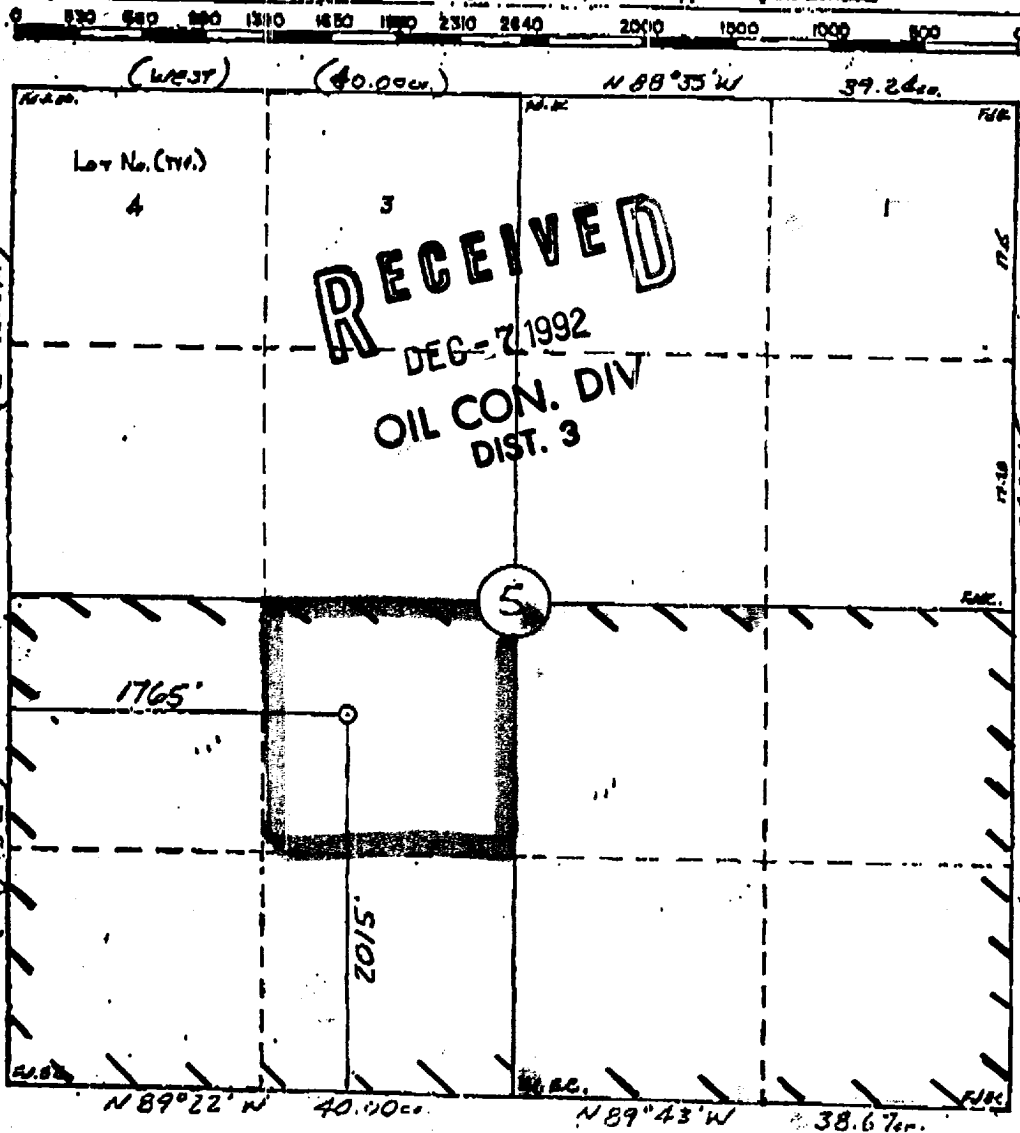
DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                                             |                         |                        |                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------|-------------------------|------------------------|--------------------------------|
| Operator<br>Richardson Operating Co.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                                             | Lease<br>ROPCO Fee FC 5 |                        | Well No.<br>#1                 |
| Unit Letter<br>K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Section<br>5 | Township<br>29 N                            | Range<br>12 W           | County<br>San Juan     |                                |
| Actual Footage Location of Well:<br>2015 feet from the South line and 1765 feet from the West line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                                             |                         |                        |                                |
| Ground level Elev.<br>5682                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              | Producing Formation<br>Basin Fruitland Coal |                         | Pool<br>Fruitland Coal | Dedicated Acreage<br>320 Acres |
| <p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).<br/>(See Attached)</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc?<br/><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation <u>Communitization Pending</u></p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)</p> <p>No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p> |              |                                             |                         |                        |                                |



OPERATOR CERTIFICATION

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

Signature  
Bruce E. Delventhal  
Printed Name  
Bruce E. Delventhal  
Position  
Agent  
Company  
Richardson Operating Co.  
Date  
December 4, 1992

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes and 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.

11-20-92

Date Surveyed  
11-20-92  
Signature  
William E. Mankie II  
Professional Surveyor  
New Mexico  
#8466  
Certificate  
PROFESSIONAL LAND SURVEYOR

## RICHARDSON OPERATING COMPANY

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

Ownership Information  
Township 29 North, Range 12 West  
Section 5: S/2

**Tract I:** NE/4SW/4  
  
WI: Conoco, Inc.  
RI: USA  
ORRI: NONE  
Surface: City of Albuquerque, New Mexico

**Tract II:** NW/4SW/4  
  
WI: Conoco 100%  
RI: 12.5% George L. DePeyster 80%  
Betty J. Henderson 5%  
Howard E. Henderson 5%  
Central Bank of Denver, NA 10%  
ORRI: Amoco - 4.16666% when well production exceeds 5  
MMCFD  
Surface: Sam Lybrook, Jr.

**Tract III:** W/2SE/4  
  
WI: Conoco, Inc.  
RI: Gordon G. Wood and Marvelyn L. Woods Trustees  
ORRI: Amoco as above 4.16666%  
Surface: Morningstar Corp.

**Tract IV:** E/2SE, S/2SW/4  
RI: USA  
WI: Texaco Exploration & Production, Inc.  
ORRI: None  
Surface: Morningstar Corp.