

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

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

# OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088.

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

## REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

|                                                                  |                                                                                                                                                                           |                                         |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Operator<br><b>McKenzie Methane Corporation</b>                  |                                                                                                                                                                           | Well API No.<br><b>30-045-27827</b>     |
| Address<br><b>1911 Main Suite 255 Durango, CO 81301</b>          |                                                                                                                                                                           |                                         |
| Reason(s) for Filing (Check proper box)                          |                                                                                                                                                                           |                                         |
| New Well <input checked="" type="checkbox"/>                     | Change in Transporter of:<br>Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/><br>Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> | Other (Please explain)<br><b>TRANS.</b> |
| Recompletion <input type="checkbox"/>                            |                                                                                                                                                                           |                                         |
| Change in Operator <input type="checkbox"/>                      |                                                                                                                                                                           |                                         |
| If change of operator give name and address of previous operator |                                                                                                                                                                           |                                         |

### II. DESCRIPTION OF WELL AND LEASE

|                                                                                                                                                                                                                        |                       |                                                               |                                                                                                    |                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------|
| Lease Name<br><b>Angel Peak 16 L</b>                                                                                                                                                                                   | Well No.<br><b>11</b> | Pool Name, including Formation<br><b>Basin Fruitland Coal</b> | Kind of Lease<br>State <input checked="" type="checkbox"/> Federal <input type="checkbox"/> or Fee | Lease No.<br><b>SF 077382</b> |
| Location<br>Unit Letter <b>L</b> : <b>1450</b> Feet From The <b>S</b> Line and <b>790</b> Feet From The <b>W</b> Line<br>Section <b>16</b> Township <b>27N</b> Range <b>10W</b> , <b>NMPM</b> , <b>San Juan</b> 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) |       |
| <b>El Paso Natural Gas</b>                                                                                               | <b>P.O. Box 4990, Farmington, NM 87499</b>                               |       |
| If well produces oil or liquids, give location of tanks.                                                                 | Unit                                                                     | Sec.  |
|                                                                                                                          | Twp.                                                                     | Rge.  |
| If this production is commingled with that from any other lease or pool, give commingling order number:                  | Is gas actually commingled?                                              | When? |
|                                                                                                                          | <b>no</b>                                                                |       |

### IV. COMPLETION DATA

|                                                                               |                                                      |                                  |                             |          |              |          |            |            |
|-------------------------------------------------------------------------------|------------------------------------------------------|----------------------------------|-----------------------------|----------|--------------|----------|------------|------------|
| Designate Type of Completion - (X)                                            | Oil Well                                             | Gas Well                         | New Well                    | Workover | Deepen       | Mud Hack | Same Res'v | Diff Res'v |
|                                                                               |                                                      | <b>X</b>                         | <b>X</b>                    |          |              |          |            |            |
| Date Spudded<br><b>9/15/90</b>                                                | Date Compl. Ready to Prod.<br><b>10/26/90</b>        | Total Depth<br><b>1924</b>       | P.D.T.D.<br><b>1827</b>     |          |              |          |            |            |
| Elevations (DF, RKB, RT, GR, etc.)<br><b>6001 GR</b>                          | Name of Producing Formation<br><b>Fruitland Coal</b> | Top Oil/Gas Pay<br><b>1598</b>   | Tubing Depth<br><b>1746</b> |          |              |          |            |            |
| Perforations<br><b>1598-1604, 1630-48, 1662-72, 1674-78, 1685-88, 1778-94</b> |                                                      | Depth Casing Shoe<br><b>1923</b> |                             |          |              |          |            |            |
| TUBING, CASING AND CEMENTING RECORD                                           |                                                      |                                  |                             |          |              |          |            |            |
| HOLE SIZE                                                                     | CASING & TUBING SIZE                                 |                                  | DEPTH SET                   |          | SACKS CEMENT |          |            |            |
| <b>12 1/2</b>                                                                 | <b>8 5/8", 24#</b>                                   |                                  | <b>256'</b>                 |          | <b>200</b>   |          |            |            |
| <b>7 7/8</b>                                                                  | <b>4 1/2", 11.6#</b>                                 |                                  | <b>1923'</b>                |          | <b>425</b>   |          |            |            |
|                                                                               | <b>2 3/8", 4.7#</b>                                  |                                  | <b>1746'</b>                |          | <b>tbg.</b>  |          |            |            |

### 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                               |
| Actual Prod. During Test                                                                                                                                | Oil - Bbls.               | Water - Bbls.                                 |
| GAS WELL                                                                                                                                                |                           | <b>RECEIVED</b><br>MCF<br><b>FEB 28 1991</b>  |
| Actual Prod. Test - MCF/D                                                                                                                               | Length of Test            |                                               |
| Testing Method (pilot, back pr.)                                                                                                                        | Tubing Pressure (Shut-In) |                                               |
|                                                                                                                                                         |                           |                                               |
| OIL CON. DIV.                                                                                                                                           |                           |                                               |
| Bbls. Condensate/MKCF                                                                                                                                   |                           | Gravily of Condensate                         |
| 0                                                                                                                                                       |                           | n/a                                           |
| Casing Pressure (Shut-In)                                                                                                                               |                           | Choke Size                                    |
| 180                                                                                                                                                     |                           | 3/4"                                          |

### 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.

Signature

**R.J. Sagle** Op. Mgr.

Printed Name

**2-26-91**

Date

Title

**303-385-4654**

Telephone No.

### OIL CONSERVATION DIVISION

Date Approved **FEB 28 1991**

By **Original Signed by FRANK T. CHAVEZ**

Title **SUPERVISOR DISTRICT # 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 pool.

4) Separate Form C-104 must be filed for each well.