

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

|                           |     |
|---------------------------|-----|
| NO. OF PRODUCTION DEVICES |     |
| DISTRIBUTION              |     |
| SANTA FE                  |     |
| FILE                      |     |
| U.S.G.S.                  |     |
| LAND OFFICE               |     |
| TRANSPORTER               | OIL |
|                           | GAS |
| OPERATOR                  |     |
| PRODUCTION OFFICE         |     |

Operator  
SOUTHERN UNION EXPLORATION COMPANY

Address  
P.O. BOX 2179, Farmington, NM 87499

|                                              |                                                     |
|----------------------------------------------|-----------------------------------------------------|
| Reason(s) for filing (Check proper box)      | Other (Please explain)                              |
| New Well <input checked="" type="checkbox"/> | RECEIVED<br>OCT 02 1984<br>OIL CON. DIV.<br>DIST. 3 |
| Recompletion <input type="checkbox"/>        |                                                     |
| Change in Ownership <input type="checkbox"/> |                                                     |
| Change in Transporter of:                    |                                                     |
| Oil <input type="checkbox"/>                 | Dry Gas <input type="checkbox"/>                    |
| Casinghead Gas <input type="checkbox"/>      | Condensate <input type="checkbox"/>                 |

If change of ownership give name  
and address of previous owner

DESCRIPTION OF WELL AND LEASE

|                             |                 |                                                     |                                                |                                       |
|-----------------------------|-----------------|-----------------------------------------------------|------------------------------------------------|---------------------------------------|
| Lease Name<br>Jicarilla "B" | Well No.<br>15  | Pool Name, including Formation<br>Blanco Mesa Verde | Kind of Lease<br>State, Federal or Fee Federal | Lease No.<br>Jicarilla Contract # 106 |
| Location                    |                 |                                                     |                                                |                                       |
| Unit Letter<br>J            | 1375            | Feet From The<br>South                              | Line and<br>2290                               | Feet From The<br>East                 |
| Line of Section<br>36       | Township<br>26N | Range<br>4W                                         | , NMPM, Rio Arriba County                      |                                       |

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 checked="" type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| Gas Company of New Mexico                                                                                                           | P.O. BOX 1899, Bloomfield, NM 87413                                      |
| If well produces oil or liquids,<br>give location of tanks.                                                                         | Unit<br>Sec.<br>Twp.<br>Rge.<br>Is gas actually connected?<br>No<br>When |

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

COMPLETION DATA

|                                                                                         |                                           |                          |                       |          |        |           |             |              |
|-----------------------------------------------------------------------------------------|-------------------------------------------|--------------------------|-----------------------|----------|--------|-----------|-------------|--------------|
| Designate Type of Completion - (X)                                                      | Oil Well                                  | Gas Well                 | New Well              | Workover | Deepen | Plug Back | Same Res'v. | Diff. Res'v. |
|                                                                                         |                                           | XXX                      |                       |          |        |           |             |              |
| Date Spudded<br>7-27-84                                                                 | Date Compl. Ready to Prod.<br>8-28-84     | Total Depth<br>6110'     | P.B.T.D.<br>6082'     |          |        |           |             |              |
| Elevations (DF, RKB, RT, CR, etc.)<br>7075 GR                                           | Name of Producing Formation<br>Mesa Verde | Top Oil/Gas Pay<br>5308' | Tubing Depth<br>6016' |          |        |           |             |              |
| Perforations<br>Point Lookout (19 holes): 5946-5692<br>Cliffhouse (18 holes): 5424-5308 | Depth Casing Shoe<br>6082'                |                          |                       |          |        |           |             |              |

TUBING, CASING, AND CEMENTING RECORD

|           |                        |           |                    |
|-----------|------------------------|-----------|--------------------|
| HOLE SIZE | CASING & TUBING SIZE   | DEPTH SET | SACKS CEMENT       |
| 12 1/4    | 8 5/8, 32#, K-55       | 349'      | 295 cuft Class B   |
| 7 7/8     | 4 1/2, 11.6# and 10.5# | 6103'     | 325 cuft 50/50 poz |
|           |                        |           | 1859 cuft Class B  |
|           | 2 1/16, I.J.           | 6106'     |                    |

TEST DATA AND REQUEST FOR ALLOWABLE (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<br>9-10-84 | 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<br>268 2168             | Length of Test<br>3 hrs                     | Bbls. Condensate/MMCF                       | Gravity of Condensate |
| Testing Method (pilot, back pr.)<br>Back Pressure | Tubing Pressure (Shut-in)<br>1215 (10 days) | Casing Pressure (Shut-in)<br>1230 (10 days) | Choke Size<br>3/4"    |

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.

Katherine J. Folk  
(Signature)  
Geologist  
October 1, 1984  
(Date)

OIL CONSERVATION DIVISION

OCT 02 1984

APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY Original Signed by FRANK T. CHAVEZ

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.