

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

|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| APPROVED FOR FILING |                                                                                    |
| DATE RECEIVED       |                                                                                    |
| FILE                |                                                                                    |
| U.S.G.A.            |                                                                                    |
| LAND OFFICE         |                                                                                    |
| TRANSPORTER         | OIL <input checked="" type="checkbox"/><br>GAS <input checked="" type="checkbox"/> |
| OPERATOR            |                                                                                    |
| REGISTRATION OFFICE |                                                                                    |

I. OPERATOR

El Paso Natural Gas Company

Address  
PO Box 990, Farmington, NM

Reason(s) for filing (check proper box)

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

Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

|                   |               |                                                           |                       |                   |
|-------------------|---------------|-----------------------------------------------------------|-----------------------|-------------------|
| Lease Name        | New No.       | Pool Name, including Formation                            | Kind of Lease         | Lease No.         |
| Canyon Largo Unit | 170           | Otero Chacra                                              | State, (Federal): Fee | NM 019400         |
| Location          | Unit Letter E | 1500 Feet From The North Line and 1100 Feet From The West |                       |                   |
| Line of Section 4 | Township 25N  | Range 6W                                                  | NMPM,                 | Rio Arriba County |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|                                                                                                 |                                                                          |
|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Name of Authorized Transporter of Oil or Condensate <input checked="" type="checkbox"/>         | Address (Give address to which approved copy of this form is to be sent) |
| El Paso Natural Gas Company                                                                     | PO Box 990, Farmington, NM                                               |
| Name of Authorized Transporter of Casinghead Gas 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 Company                                                                     | PO Box 990, Farmington, NM                                               |
| If well produces oil or liquids, give location of tanks.                                        | Unit Sec. Twp. Rge. Is gas actually collected? When                      |
| E 4 25N 6W                                                                                      |                                                                          |

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

IV. COMPLETION DATA

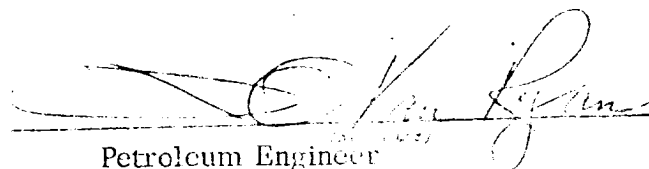
|                                      |                             |                                                 |                   |          |         |           |             |              |
|--------------------------------------|-----------------------------|-------------------------------------------------|-------------------|----------|---------|-----------|-------------|--------------|
| Designate Type of Completion -- (X)  | Oil Well                    | Gas Well                                        | New Well          | Workover | Deepen. | Plug Back | Same Res'v. | Diff. Res'v. |
|                                      |                             | X                                               | X                 |          |         |           |             |              |
| Date Spudded                         | Date Compl. Ready to Prod.  | Total Depth                                     | P.B.T.D.          |          |         |           |             |              |
| 10-2-72                              | 1-18-73                     | 3487'                                           | 3477'             |          |         |           |             |              |
| Elevations (DF, RKB, RT, GR, etc.)   | Name of Producing Formation | Top <input checked="" type="checkbox"/> Gas Pay | Tubing Depth      |          |         |           |             |              |
| 6326'GL                              | Chacra                      | 3310'                                           | tubingless        |          |         |           |             |              |
| Perforations                         |                             |                                                 | Depth Casing Shoe |          |         |           |             |              |
| 3310-34', 3406-22'                   |                             |                                                 | 3487'             |          |         |           |             |              |
| TUBING, CASING, AND CEMENTING RECORD |                             |                                                 |                   |          |         |           |             |              |
| HOLE SIZE                            | CASING & TUBING SIZE        | DEPTH SET                                       | SACKS CEMENT      |          |         |           |             |              |
| 12 3/4"                              | 8 5/8"                      | 326'                                            | 342 cu. ft.       |          |         |           |             |              |
| 6 3/4"                               | 2 7/8"                      | 3487'                                           | 517 cu. ft.       |          |         |           |             |              |
|                                      | tubingless                  |                                                 |                   |          |         |           |             |              |

V. 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              | Producing Method (Flow, pump, gas lift, etc.) |                       |
|                                 |                           |                                               |                       |
| Length of Test                  | Tubing Pressure           | Casing Pressure                               | Choke                 |
|                                 |                           |                                               |                       |
| 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 |
| 227                             | 3 hours                   |                                               |                       |
| Testing Method (plot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in)                     | Choke Size            |
| Calc. AOF                       | tubingless                | 502                                           | 3/4"                  |

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.

  
Petroleum Engineer

January 25, 1973

OIL CONSERVATION COMMISSION  
JAN 26 1973

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

BY Original Signed by \_\_\_\_\_

TITLE SUPERVISOR DIST. #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 location, or other such change of condition.