

|                        |            |
|------------------------|------------|
| NO. OF COPIES RECEIVED | 5          |
| REGISTRATION           |            |
| LAND OFFICE            |            |
| TRANSPORTER            | OIL<br>GAS |
| OPERATOR               |            |
| PRODUCTION OFFICE      |            |

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

|                                                  |                                                                                                                                                                           |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operator<br>El Paso Natural Gas Company          |                                                                                                                                                                           |
| Address<br>Box 990, Farmington, New Mexico 87401 |                                                                                                                                                                           |
| Reason(s) for filing (Check proper box)          | Other (Please explain)                                                                                                                                                    |
| 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"/> |
| Recompletion <input type="checkbox"/>            |                                                                                                                                                                           |
| Change in Ownership <input type="checkbox"/>     |                                                                                                                                                                           |

If change of ownership give name  
and address of previous owner

DESCRIPTION OF WELL AND LEASE

|                                                                                                                                                                 |               |                                                                   |                                          |                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------|------------------------------------------|-------------------------|
| Lease Name<br>Hardie E                                                                                                                                          | Well No.<br>8 | Pool Name, Including Formation<br>So. Blanco Pictured Cliffs Ext. | Kind of Lease<br>State, (Federal) or Fee | Lease No.<br>ST078499-a |
| Location<br>Unit Letter M : 870 Feet From The South Line and 1180 Feet From The West<br>Line of Section 9 Township 28 North Range 8 West, NVEM, San Juan County |               |                                                                   |                                          |                         |

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|                                                                                                                             |                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent)<br>El Paso Natural Gas Company<br>Box 990, Farmington, New Mexico 87401 |
| 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)<br>El Paso Natural Gas Company<br>Box 990, Farmington, New Mexico 87401 |
| If well produces oil or liquids,<br>give location of tanks.                                                                 | Unit Sec. Twp. Rge.<br>M 9 28N 8W<br>Is gas actually connected? 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 Resv. | Diff. Resv. |
|                                                      |                                                | X                    | X                                        |          |        |           |            |             |
| Date Spudded<br>2-11-73                              | Date Compl. Ready to Prod.<br>5-30-73          | Total Depth<br>2818' | P.B.T.D.<br>2807'                        |          |        |           |            |             |
| Elevations (DF, RKB, RF, GR, etc.)<br>6234' CR       | Name of Producing Formation<br>Pictured Cliffs | Top Gas Pay<br>2676' | Tubingless<br>Depth Casing Shoe<br>2818' |          |        |           |            |             |
| Perforations<br>2676-2692, 2704-2728, and 2768-2784' |                                                |                      |                                          |          |        |           |            |             |

TUBING, CASING, AND CEMENTING RECORD

|                |                      |           |              |
|----------------|----------------------|-----------|--------------|
| HOLE SIZE      | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
| 12 1/4"        | 8 5/8"               | 139'      | 107 cu. ft.  |
| 7 7/8 & 6 3/4" | 2 7/8"               | 2818'     | 1450 cu. ft. |
|                | Tubingless           |           |              |

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 Put To Tanks | 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    |

GAS WELL

|                                           |                                    |                                    |                                |
|-------------------------------------------|------------------------------------|------------------------------------|--------------------------------|
| Actual Prod. Test-MCF/D<br>1441           | Length of Test<br>3 hours          | Bbls. Condensate/MMCF<br>-----     | Gravity of Condensate<br>----- |
| Testing Method (pump, back prod.)<br>Flow | Tubing Pressure (Shut-in)<br>2818' | Casing Pressure (Shut-in)<br>2807' | Choke Size<br>3/4"             |

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.

Original Signed by  
D. G. Brisco

OIL CONSERVATION COMMISSION

APPROVED JUN 12 1973, 19  
BY Original Signed by A. R. Kendrick  
TITLE PETROLEUM ENGINEER DIST. NO. 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 portions of this form must be filled out completely for allowable on a new well.

Fill out only Section 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 for changes of owner, lease, or other information.