

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

| | |
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| LAND OFFICE | |
| TRANSPORTER | OIL |
| OPERATOR | GAS |
| PROMOTION OFFICE | |

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator
El Paso Natural Gas Company

Address
P. O. Box 4289, Farmington, NM 87499

Reason(s) for filing (Check proper box)

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

Other (Please explain)

OCT 08 1985

If change of ownership give name
and address of previous owner

OIL CON. DIV.
DIST. 3

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|--|-----------------|---|--|------------------------|
| Lease Name Turner Hughes | Well No. 21 | Pool Name, including Formation Blanco Mesa Verde | Kind of Lease State, (Federal) or Fee | Lease No. SF 078050 |
| Location | | | | |
| Unit Letter <u>K</u> : <u>1525</u> Feet From The <u>South</u> Line and <u>1380</u> Feet From The <u>West</u> | | | | |
| Line of Section 4 | Township 27N | Range 9W | San Juan | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS


| | |
|--|--|
| Name of Authorized Transporter of Oil <input type="checkbox"/> 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 | P. O. Box 4289, Farmington, NM 87499 |
| 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) |
| El Paso Natural Gas Company | P. O. Box 4289, Farmington, NM 87499 |
| If well produces oil or liquids, give location of tanks. | Unit : Sec. : Twp. : Rge. : Is gas actually connected? : when |
| | K : 4 : 27N : 9W : No : |

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

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.


(Signature)
Drilling Clerk
(Title)
10-8-85
(Date)

OIL CONSERVATION DIVISION

APPROVED OCT 15 1985
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 deeper well, this form must be accompanied by a tabulation of the deviate tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for all wells on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of own well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multi-completed wells.

IV. COMPLETION DATA

| | | | | | | | | | |
|---|-----------------------------|----------------------|-----------------|------------|--------------|--------------|--------------------------------------|-------------|------------|
| Designate Type of Completion - (X) | | Oil well | Gas well | New well | Workover | Deepen | Plug Back | Same Res'v. | Diff. Res. |
| | | | X | X | | | | | |
| Date Spudded | Date Compl. Ready to Prod. | | Total Depth | | P.B.T.D. | | | | |
| 8-29-85 | 10-7-85 | | 5181' | | 5169' | | | | |
| Elevations (DF, RKB, RT, CR, etc.) | Name of Producing Formation | | Top Oil/Gas Pay | | Tubing Depth | | | | |
| 6390' GL | Blanco Mesa Verde | | 4736' | | 5120' | | | | |
| Perforations 4930, 4942, 4958, 4979, 4985, 5006, 5013, 5030, 5035, 5040, 5049, 5065, 5084, 5128, 5155 w/1 SPZ. 2nd stage 1st run, 4736, 4740, 4744, 4748, | | | | | | | Depth Casing Shoe | | |
| * Continued Perf's Listed Below | | | | | | | TUBING, CASING, AND CEMENTING RECORD | | |
| HOLE SIZE | | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| 12 1/4" | | 9 5/8" | | 223' | | 130 cu ft | | | |
| 8 3/4" | | 7" | | 2720' | | 379 cu ft | | | |
| 6 1/4" | | 4 1/2" | | 2571-5181' | | 456 cu ft | | | |
| | | 2 3/8" | | 5120' | | | | | |

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 Size |
| 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 |
| | SI 7 Days | | |
| Testing Method (plut, back pr.) | Tubing Pressure (Shut-In) | Casing Pressure (Shut-In) | Choke Size |
| | 273 | 908 | |

* Continued Perf's:

4751, 4760, 4764, 4768, 4772, 4784, 4788, 4792; 2nd run, 4823, 4827, 4838, 4842, 4846, 4852, 4859, 4864, 4887, w/1 SPZ.

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|