STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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| LAND OFFICE | | |
| TRANSPORTER | OIL | |
| | GAS | |
| OPERATOR | | |
| PRORATION OFFICE | | |

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

# OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

JAN 21 1986
OIL CON. DIV.
DIST. 3

## 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)
- [X] New Well
- [ ] Recompletion
- [ ] Change in Ownership

Change in Transporter of:
- [ ] Oil
- [ ] Dry Gas
- [ ] Casinghead Gas
- [ ] Condensate

Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

| Lease Name | Well No. | Pool Name, Including Formation | Kind of Lease | Lease No. |
|---|---|---|---|---|
| San Juan 28-5 Unit | 88M | Blanco Mesa Verde | State, (Federal) or Fee | SF 079250 |

Location
Unit Letter E : 1840 Feet From The North Line and 815 Feet From The West

Line of Section 15 Township 28N Range 5W , NMPM, Rio Arriba County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| Name of Authorized Transporter of Oil [ ] or Condensate [X] | 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 [ ] or Dry Gas [X] | 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 |
|---|---|---|---|---|---|---|
| | E | 15 | 28N | 5W | 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)
1-20-86
(Date)

OIL CONSERVATION DIVISION
APPROVED FEB - 3 1986
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 deepe well, this form must be accompanied by a tabulation of the deviat tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for all able 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 condit

Separate Forms C-104 must be filed for each pool in mult completed wells.

## IV. COMPLETION DATA

| Designate Type of Completion – (X) | Oil well | Gas well | New well | Workover | Deepen | Plug Back | Same Res'v. | Diff. |
|---|---|---|---|---|---|---|---|---|
| | | X | X | | | | | |

| Date Spudded | Date Compl. Ready to Prod. | Total Depth | P.B.T.D. |
|---|---|---|---|
| 11-9-85 | 1-16-86 | 8059' | 8051' |

| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing Formation | Top Oil/Gas Pay | Tubing Depth |
|---|---|---|---|
| 6667' GL | Blanco Mesa Verde | 5389' | 6151' |

Perforations

(DK) 7860, 7916, 7928, 7931, 7934, 7937, 7940, 7943, 7946, 7988, 7991, * Continued Perf's listed below

Depth Casing Shoe: 8059'

TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|---|---|---|---|
| 17 1/2" | 13 3/8" | 218' | 289 cu ft |
| 12 1/4" | 9 5/8" | 3968' | 631 cu ft |
| 8 3/4" | 7" Liner | 3813-6368' | 359 cu ft |
| 6 1/4" | 4 1/2" Liner | 6260-8059' | 278 cu ft |

**Continued tubing depths @ bottom of page

## 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)

OIL WELL

| 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 |
|---|---|---|---|
| 2019 | SI 14 Days | 249 MCF/D | 0 |

| Testing Method (pitot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size |
|---|---|---|---|
| Back Pressure | SI 788 | SI 942 | 3/4" |

* Continued Perf's:

8006, 8009, 8012, 8015, 8034, 8037, 8046, 8049, 8051, w/1 SPZ. 2nd stage (Lower Pt.) 6010, 6023, 6035, 6051, 6073, 6078, 6083, 6163, 6166, 6176 w/1 SPZ. 3rd stage (Mass. Pt.) 5786, 5789, 5792, 5801, 5809, 5817, 5820, 5823, 5839, 5842, 5845, 5848, 5870, 5892, 5900, 5904, 5912, 5921, 5940, w/1 SPZ. 4th stage (C.H. & Menefee) 5389, 5399, 5416, 5430, 5439, 5444, 5449, 5454, 5489, 5516, 5542, 5661, 5666, 5671, 5685, 5690 w/1 SPZ.

*Continued Tubing Depth's:

(MV) 1 1/2" - 6151'
(DK) 2 3/8" - 8026'