

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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

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OIL CON. DIV.
DIST. 3

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 **Tenneco Oil Company**

Address **P.O. Box 3249 Englewood, CO 80155**

| | |
|--|------------------------|
| Reason(s) for filing (Check proper box) | Other (Please explain) |
| <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate | |

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|---|-----------------------|---|--|-------------------------------|
| Lease Name Storey B LS | Well No. 3A | Pool Name, Including Formation Blanco Mesaverde | Kind of Lease State, Federal or Fee Federal | Lease No. SF-078781 |
| Location Unit Letter D : 1175 Feet From The north Line and 990 Feet From The west Line of Section 5 Township 30N Range 11W , NMPM, San Juan County | | | | |

III. 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 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 4990 Farmington, NM 87401 |
| If well produces oil or liquids, give location of tanks. | Unit Sec. Twp. Rge. is gas actually connected? When |
| | no WOPL |

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.

A. S. Chit
(Signature)
Staff Administrative Analyst
(Title)
11/10/88
(Date)

OIL CONSERVATION DIVISION

APPROVED _____
BY Original Signed by FRANK T. CHAVEZ
TITLE _____

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 Section I, II, III, and VI for changes of owner, well name and or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply 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.v. |
|--------------------------------------|----------------------|-----------------------------|--------------|-----------------|----------|--------------|-----------|-------------------|--------------|
| Date Spudded | 8/26/88 | Date Compl. Ready to Prod. | 10/7/88 | Total Depth | 5005' | P.B.T.D. | 4948' | | |
| Elevations (D.F., RKB, RT, GR, etc) | 5794 GL 5806 KB | Name of Producing Formation | Mesaverde | Top Oil/Gas Pay | 4452' | Tubing Depth | 4666 | Depth Casing Shoe | |
| Perforations | | | | | | | | | |
| TUBING, CASING, AND CEMENTING RECORD | | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT | 12-1/4" | 9-5/8" | 263' | 236 cu ft | | |
| 8-3/4" | 7" | 2679' | 802 cu ft | 8-3/4" | 4-1/2" | 4996' | 513 cu ft | | |
| 6-1/4" | 4-1/2" | 4996' | 513 cu ft | 6-1/4" | 2-3/8" | 4666' | | | |
| 3-7/8" | 2-3/8" | 4666' | | 3-7/8" | | | | | |

V. TEST DATA AND REQUEST FOR ALLOWABLE 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 |
| Actual Prod. During Test | Oil - Bbls. | Water - Bbls. |
| | | Gas - MCF |
| | | Choke Size |

GAS WELL

| | | | | |
|----------------------------------|------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test - MCF/D | 5190 | Length of Test | Bbs. Condensate/MMCF | Gravity of Condensate |
| Testing Method (pilot, back pr.) | AOF = 8607 | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size |
| | | 1036 psi | 1036 psi | |
| | | 24 hrs. | | |