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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-63

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

DEC-8

| | |
|--|---|
| Operator EL PASO NATURAL GAS COMPANY | |
| Address BOX 289, FARMINGTON, NEW MEXOCO 87401 | |
| Reason(s) for filing (Check proper box) | Other (Please explain) |
| New Well <input type="checkbox"/> | Change in Transporter of: |
| Recompletion <input checked="" type="checkbox"/> | Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> |
| Change in Ownership <input type="checkbox"/> | Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |
| Well Name change from Allison Unit NR # 32 | |
| If change of ownership give name and address of previous owner | |

II. DESCRIPTION OF WELL AND LEASE

| | | | |
|---|--|--|------------------------|
| Lease Name Allison Unit | Well No. Pool Name, Including Formation 52 (OWWO) Blanco Mesa Verde | Kind of Lease State, Federal or Fee | Lease No. SF 081155 |
| Location Unit Letter E, 1770 Feet From The North Line and 870 Feet From The West | | | |
| Line of Section 21 Township 32-N Range 6-W, 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 checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) | | |
| El Paso Natural Gas Company | Box 289, 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) | | |
| Northwest Pipeline Corp. | Box 90, Farmington, New Mexico 87401 | | |
| If well produces oil or liquids, give location of tanks. | Unit E | Sec. 21 | Twp. Rge. 32-N 6-W |
| Is gas actually connected? | | When | |

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

V. 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 | | X | | X |
| Date Spudded 9-16-73 | Date Compl. Ready to Prod. 10-23-78 | Total Depth 8058' | P.B.T.D. 6092' | | | | | |
| Elevations (DF, RKB, RT, CR, etc.) 6405' Gr. | Name of Producing Formation Mesa Verde | Top XX Gas Pay 5309' | Tubing Depth 5913' | | | | | |
| Perforations 5309, 5389, 5429, 5508, 5546, 5553, 5560, 5568, 5579, 5665, 5671, 5681, 5702, 5743, 5749, 5823, 5911, 5921 | | | Depth Casing Shoe 8058' | | | | | |
| TUBING, CASING, AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT | | | | | |
| 13 3/4" | 9 5/8" | 408' | 420 cf | | | | | |
| 8 3/4" - 7 7/8" | 4 1/2" | 8058' | 1294 cf | | | | | |
| | 2 3/8" | 5913' | tubing | | | | | |

V. 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 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 |
| Testing Method (pitot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size |
| | 1212 | 1212 | |

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.

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|--|
|  |
| Drilling Clerk |
| (Title) |
| November 20, 1978 |
| (Date) |

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|--|--------------------------------------|
| OIL CONSERVATION COMMISSION | |
| APPROVED | DEC 1 1978 |
| BY | Frank E. Dancy |
| TITLE | DEPUTY OIL & GAS INSPECTOR, 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 transporter, or other such change of condition. | |
| Separate Forms C-104 must be filed for each pool in multiply completed wells. | |

Workover Plug back to Mesa Verde

10-4-78 Pulled tubing.

10-5-78 Set cement retainer at 7832' and sq Dakota perforations w/100 sks cmt. Spotted 60 sack cement plug across Gallup 6550-7360'. Ran Bond log. Perf sq. hole at 6150' and 5819'. Set retainer at 6092' and sq. w/140 sks. cement. WOC

10-6-78 Set Retrieval Cementer at 5691' and sq. w/100 sks cmt. WOC. Released cementer. Per sq. hole at 5670' and 5150', set ret. at 5628' and sq. w/225 sks cmt. Set retrieval cementer at 4973' and sq. w/100 sks. cmt. WOC.

10-7-78 Re-squeezed w/100 sks. Released cementer. WOC.

10-8-78 Cleaned out to retainer at 6092'. Ran Bond log. Tested casing to 4000#, O.K. Perf Mesa Verde formation and ran tubing.