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| TRANSPORTER | OIL | 1 |
| | GAS | 1 |
| OPERATOR | | 2 |
| PRORATION 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 El Paso Natural Gas Company | |
| Address Box 990, Farmington, New Mexico | |
| Reason(s) for filing (Check proper box) | |
| New Well <input type="checkbox"/> | Change in Transporter of: <input type="checkbox"/> |
| 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"/> |
| Other (Please explain) See back for details | |

If change of ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE

| | | | | |
|-------------------------------|-------------------------|--|--|------------------------------|
| Lease Name Hardie A | Well No. 1 | Pool Name, Including Formation Blanco Mesa Verde | Kind of Lease State, Federal or Fee | ST 078416 |
| Location | | | | |
| Unit Letter N | 990 | Feet From The South | Line and 1850 | Feet From The West |
| Line of Section 26 | Township 29-N | Range 8-W | , NMPM, San Juan County | |

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | | | | |
|--|------------------------------------|-------------------|--|-------------------|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> | El Paso Natural Gas Company | | Address (Give address to which approved copy of this form is to be sent) Box 990, Farmington, New Mexico | |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> | El Paso Natural Gas Company | | Address (Give address to which approved copy of this form is to be sent) Box 990, Farmington, New Mexico | |
| If well produces oil or liquids, give location of tanks. | Unit N | Sec. 26 | Twp. 29N | Rge. 8W |
| 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 Res'v. | Diff. Res'v. |
| | | X | | X | | | X | |
| Date Spudded W/O 7-7-69 | Date Compl. Ready to Prod. W/O 8-6-69 | Total Depth 5552 | P.B.T.D. 5517' | | | | | |
| Elevations (DF, RKB, RT, GR, etc.) 6418' GL | Name of Producing Formation Mesa Verde | Top Oil/Gas Pay 4670 | Tubing Depth 5337 | | | | | |
| Perforations 4670-68, 4692-4704, 4748-64', 5252-68, 5280-92, 5310-14, 5324-36, 5400-04, 5460-64' | | | Depth Casing Shoe 5552' | | | | | |

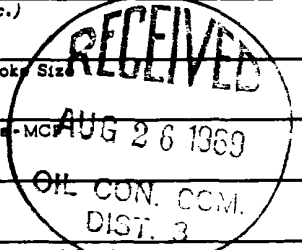
TUBING, CASING, AND CEMENTING RECORD

| | | | |
|------------------|----------------------|--------------|---------------|
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
| No record | 9 5/8" | 172' | 125 |
| 8 3/4" | 7" | 4617' | 300 |
| 6 1/4" | 4 1/2" | 5552' | 125 |
| | 2 3/8" | 5337' | tubing |

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 7904 MCF/D | Length of Test 3 hrs. | Bbls. Condensate/MMCF | Gravity of Condensate |
| Testing Method (pitot, back pr.) Calculated A.O.F. | Tubing Pressure (Shut-in) 813 | Casing Pressure (Shut-in) 822 | Choke Size 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 E. H. WOOD |
| (Signature) |
| Petroleum Engineer |
| (Title) |
| August 19, 1969 |
| (Date) |

| | |
|--|--|
| OIL CONSERVATION COMMISSION AUG 26 1969 | |
| APPROVED | BY Original Signed by Emery C. Arnold |
| SUPERVISOR DIST. 79 | |
| 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 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

- 7-7-69: Rigged up, cut stuck tubing off at 4644', pulled tubing, set retainer at 4518', squeezed open hole with 200 sacks cement. Perf 1 squeeze hole at 2155', set retainer at 2068', squeezed through perfs with 125 sacks cement.
- 7-8-69 Re-squeezed perf at 2155' w/125 sks. cement, retainer at 2080'.
- 7-9-69 Drilled cement to 2155'.
- 7-10-69 Set retainer at 2082'. Re-squeezed perf again at 2155' w/100 sks. cement.
- 7-11-69 Drilled out cement & retainers, drilling sidetrack hole from 4633' w/gas. 1 1/2" ● 4617', 5 1/2" ● 4651'.
- 7-12-69 Drilling w/gas. 6 1/2" ● 4678'.
- 7-13-69 Reached T. D. at 5552', 4 1/2" ● 4990', 2" ● 5552'.
- 7-14-69 T. D. 5552', ran 169 joints 4 1/2", 10.5#, K-55 casing (5542') set at 5552' w/125 sks. cement. W.O.C. 18 hours.
- 7-15-69 P.B.T.d. 5517', perf 5252-68', 5280-92', 5310-14', 5324-36', 5400-04', 5460-64' w/16 Spz. Sand water frac w/70,000# 20/40 sand, 70,770 gallon water, flushed w/3654 gallon water, dropped 3 sets of 16 balls and 2 sets of 32 balls. Set bridge plug at 4923', perf 4670-68', 4692-4704', 4748-64' w/16 SPZ. Sand water frac w/32,000# 20/40 sand, 32,340 gallon water, flushed w/3192 gallon water. Dropped 2 sets of 16 balls.
- 7-16-69 Slaw well and ran 170 joints 2 3/8", 4.7#, J-55 tubing, 5327' landed at 5337' w/seating nipple & pump out plug on bottom.
- 8-6-69 Date well was tested.