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| LAND OFFICE | |
| TRANSPORTER | OIL |
| | GAS |
| OPERATOR | D |
| 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

I. Operator **Shar-Alan Oil Company**

Address **1402 Denver U. S. National Center, Denver, Colorado 80202**

Reason(s) for filing (Check proper box)

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

Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

| | | | |
|--|-----------------------------|--|---|
| Lease Name Jicarilla "L" 160 | Well No. 4 | Pool Name, Including Formation So Blanco Pictured Cliffs | Kind of Lease State, Federal or Fee Indian |
| Location | | | |
| Unit Letter D | 790' | Feet From The North | Line and 790 |
| Feet From The West | | | |
| Line of Section 15 | Township 23 North | Range 2 West | NMPM, Rio Arriba 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 type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| El Paso Natural Gas Company | 1402 Denver U. S. National Center Denver, Colorado 80202 |
| If well produces oil or liquids, give location of tanks. | Unit Sec. Twp. Rge. Is gas actually connected? When |
| | no upon pipeline completion |

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

IV. COMPLETION DATA

| | | | | | | | | |
|--------------------------------------|---|-------------------------------------|-------------------------------------|----------|--------------|-----------|-------------|--------------|
| Designate Type of Completion - (X) | Oil Well | Gas Well | New Well | Workover | Deepen | Plug Back | Same Res'v. | Diff. Res'v. |
| | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | |
| Date Spudded 10-13-65 | Date Compl. Ready to Prod. 2-8-66 | Total Depth 3100' | P.B.T.D. | | | | | |
| Pool So Blanco PC | Name of Producing Formation Pictured Cliffs | Top Oil/Gas Pay 3016' | Tubing Depth 3006' | | | | | |
| Perforations 3016-3046' | Depth Casing Shoe 3075' | | | | | | | |
| TUBING, CASING, AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| 10 3/4" | 7 5/8" | | 101' | | 60 | | | |
| 6 3/4" | 4 1/2" | | 3075' | | 100 | | | |
| | 1 1/4" | | 3006' | | | | | |

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 |
| 1496 | 3 hr. | | |
| Testing Method (pitot, back pr.) | Tubing Pressure | Casing Pressure | Choke Size |
| Back Pressure | 960 | 961 | 3/4" |

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.

Mgr. of Lands & Explorations

February 16, 1966

OIL CONSERVATION COMMISSION
APPROVED **FEB 18 1966**, 19

BY **Original Signed Emery C. Arnold**

TITLE **Supervisor Dist. # 2**

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 Sections I, II, III, and VI only 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 multiple completed wells.