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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
El Paso Natural Gas Company

Address
Box 990, Farmington, New Mexico 87401

Reason(s) for filing (Check proper box)

| | | | | |
|---------------------|-------------------------------------|---------------------------|--------------------------|------------------------|
| New Well | <input type="checkbox"/> | Change in Transporter of: | | Other (Please explain) |
| Recompletion | <input checked="" type="checkbox"/> | Oil | <input type="checkbox"/> | See Back for Details |
| Change in Ownership | <input type="checkbox"/> | Casinghead Gas | <input type="checkbox"/> | |
| | | Dry Gas | <input type="checkbox"/> | |
| | | Condensate | <input type="checkbox"/> | |

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|--|----------------------|--|--|-------------------------------|
| Lease Name Scott | Well No. 7 | Pool Name, Including Formation Blanco Mesa Verde | Kind of Lease State, <input checked="" type="checkbox"/> Federal or Fee | Lease No. SF 078604 |
| Location Unit Letter B* ; 825 Feet From The North Line and 1700 Feet From The East Line of Section 3 Township 31N Range 10W , 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"/> El Paso Natural Gas Company | Address (Give address to which approved copy of this form is to be sent) Box 990, Farmington, New Mexico 87401 | | | | | |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <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 87401 | | | | | |
| If well produces oil or liquids, give location of tanks. | Unit B | Sec. 3 | Twp. 31N | Rge. 10W | Is gas actually connected? <input type="checkbox"/> | When |

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

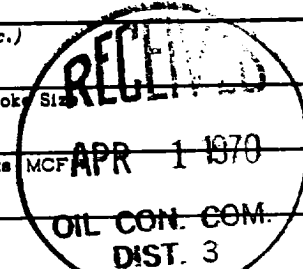
IV. COMPLETION DATA

| | | | | | | | | |
|---|--|---|-----------------------------------|-------------------------------------|--------|-----------|-------------|--------------|
| 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 W/O 3-2-70 | Date Compl. Ready to Prod. W/O 3-20-70 | Total Depth 5375' | P.B.T.D. 5330' | | | | | |
| Elevations (DF, RKB, RT, GR, etc.) 5938' GL | Name of Producing Formation Mesa Verde | Top <input checked="" type="checkbox"/> Oil/Gas Pay 4538' | Tubing Depth 5302' | | | | | |
| Perforations 4588-96, 4606-14, 4634-42' 5006-24, 5039-48, 5068, 86, 5116-22, 5132-38, 5242-54, 5282-88 | | | Depth Casing Shoe 5365' | | | | | |
| TUBING, CASING, AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT | | | | | |
| 13 3/4" | 9 5/8" | 174' | 125 Sks. | | | | | |
| 8 3/4" | 7" | 4532' | 500 Sks. | | | | | |
| 6 1/4" | 4 1/2" | 5365' | 125 Sks. | | | | | |
| | 2 3/8" | 5302' | 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 9644 MCF/D | Length of Test 3 Hours | Bbls. Condensate/MMCF | Gravity of Condensate |
| Testing Method (pitot, back pr.) Calculated AO.F | Tubing Pressure (shut-in) 467 | Casing Pressure (shut-in) 754 | Choke Size 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.

Original Signed F. H. Arnold

(Signature)

Petroleum Engineer

(Title)

March 30, 1970

(Date)

OIL CONSERVATION COMMISSION

APPROVED

Original Signed by Emery C. Arnold

BY

TITLE

SUPERVISOR 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

WORKOVER

- 3-2-70 Rigged up Dwinell Bros rig #1, illed well, pulled tubing, set cement retainer at 4418' and squeezed open hole w/150 sacks of cement.
- 3-3-70 Located casing leak between 630-647', perf. 1 squeeze hole at 1350', set cement retainer at 1242', squeezed perf w/145 sacks of cement.
- 3-4-70 Perf. 1 squeeze hole at 775', set cement retainer at 590', squeezed w/200 sacks of cement.
- 3-5-70 located leaks at 899', 920', and 695', set cement retainer at 735', squeezed with 42 sacks of cement.
- 3-6-70 Drilled retainer and cement to 4542', tested casing O. K.
- 3-7-70 Drilling sidetrack hole from 4542' w/gas. 1° at 4500', 3° at 4557'.
- 3-8-70 Drilling w/gas, hole wet at 5060', 6° at 4620', 3 1/2° at 4856', 3 1/4° at 5041'.
- 3-9-70 Reached total depth of 5365', 1° at 5365'. Logged well.
- 3-10-70 T. D. 5365', ran 165 joints 4 1/2", 10.5#, K-55 casing (5355') set at 5365' w/125 sacks of cement. W.O.C. 18 hours.
- 3-11-70 P.B.T.D. 5330', perf. 5006-24', 5039-48', 5068-86', 5116-22', 5132-38', 5242-54', 5282-88' w/18 SPZ. Frac w/64,000# 20/40 sand, 52,500 gal. water, dropped 5 sets of 18 balls, flushed w/4326 gal. water. Set bridging baffle at 4785', tested O. K. Perf. 4588-96', 4606-14', 4634-42' w/16 SPZ. Frac w/35,000# 20/40 sand, 35,280 gal. water. Dropped 2 sets of 16 balls, flushed w/3276 gal. water.
- 3-12-70 Blowing hole and drilling baffle at 4785'.
- 3-13-70 Ran 170 joints 2 3/8", 4.7#, J-55 tubing (5291') landed at 5302' w/SN on bottom.
- 3-20-70 Date well was tested.