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LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
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
El Paso Natural Gas Company
Address
Box 990, Farmington, New Mexico
Reason(s) for filing (Check proper box)
New Well ☐ Change in Transporter of:
Recompletion ☒ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)
Workover Details on Back

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE
Lease Name **Fields** Well No. **2** Pool Name, Including Formation **Blanco Mesa Verde** Kind of Lease **X**
State, Federal or Fee
Location
Unit Letter **N** ; **1140** Feet From The **South** Line and **1650** Feet From The **West**
Line of Section **25** , Township **32N** Range **11W** , NMPM, **San Juan** County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Authorized Transporter of Oil ☐ or Condensate ☒
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 ☐ or Dry Gas ☒
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. **25** Twp. **32N** Rge. **11W** Is gas actually connected? 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.
X **X** **X** **X** **X**
Date Spudied **W/O 7-15-65** Date Compl. Ready to Prod. **W/O 7-21-65** Total Depth **5517** P.B.T.D. **C.O. 5452**
Pool **Blanco Mesa Verde** Name of Producing Formation **Mesa Verde** Top ~~xx~~/Gas Pay **4930** Tubing Depth **5418**
Perforations **4930-34, 4944-52, 4980-88, 5000-04, 5394-98, 5418-26, 5440-48** Depth Casing Shoe **5481**
TUBING, CASING, AND CEMENTING RECORD
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT
13 3/4" **9 5/8"** **175'** **175 Sks.**
8 3/4" **7"** **4810'** **300 Sks.**
6 1/4" **4 1/2"** **5481'** **200 Sks.**
2 3/8" **5418'** **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-Bbbls.	Water-Bbbls.	Gas-MCF

GAS WELL
Actual Prod. Test-MCF/D **7571 MCF/D** Length of Test **3 Hours** Bbbls. Condensate/MMCF Gravity of Condensate
Testing Method (pitot, back pr.) **Calculated A.O.F.** Tubing Pressure **956** Casing Pressure **956** 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.
OR G NAL SIGNED E. S. OBERLY
(Signature)
Petroleum Engineer
(Title)
August 26, 1965
(Date)
OIL CONSERVATION COMMISSION
APPROVED **SEP 3 1965**, 19
BY **Original Signed Emery C. Arno**
Supervisor Dist. # 3
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 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 multiply completed wells.

7-15-65	Pulled all tubing (183 joints). Set packer at 2201', set cement retainer at 1008', squeezed w/100 sacks regular, 2% calcium chloride, on vacuum. Dropped bridging ball, returns at bradenhead while mixing cement. On vacuum at bradenhead at completion. Cleared tool w/1 bbl. water.
7-17-65	Cleaning out open hole w/mud. Lost 10 sks.mud.
7-18-65	Cleaning out, lost circulation, mixed salt gel plug, pumped in hole.
7-19-65	Cleaned out to 5483'. Ran 167 joints 4 1/2", 10.5#, J-55 casing (5471.50') set at 5480.50' w/200 sacks regular cement, 2% gel, 1 1/4 cu. ft. Gilsontite/sk. Pert. Point Lookout w/2 & 4 SPF at 5394-98, 5418-26, 5440-48, traced w/34,000# sand, 28,000 gallons water w/1# FR-8/1000 gallons, flushed w/4000 gallons. Max. pr. 4000#, MDP none, tr. pr. 2400-2650-3100#. Dropped 2 sets of 16 balls each. ISIP vacuum.
7-20-65	Set magnesium bridge plug at 5050'. Perforated Cliff House w/2 & 4 SPF 4944-52', 4980-88', 5000-04', traced w/36,000# sand, 4000 gallons water, 1# FR-8/1000 gallons. Max. pr. 4000#, MDP none, tr. pr. 2800-3050-4000#. Dropped 2 sets of 16 balls each and 1 set of 32 balls.
7-21-65	Blowing well, drilled bridge plug.
8-6-65	Ran 182 joints 2 3/8", 4.7#, J-55 tubing, 5410.26' landed at 5418.26', pert. joint at 5384', S. N. at 5383'. Date well was tested.