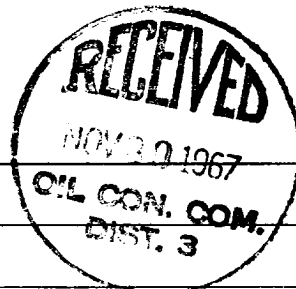


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LAND OFFICE	
TRANSPORTER	OIL 1 GAS 1
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NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65



1. 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)

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Day</b>	Well No. <b>1 (OWHO)</b>	Pool Name, Including Formation <b>Blanco Mesa Verde</b>	Kind of Lease State, Federal or Fee <b>F</b>	Lease No. <b>ST 078414-A</b>
Location: Unit Letter <b>K</b> ; <b>1650</b> Feet From The <b>South</b> Line and <b>1650</b> Feet From The <b>West</b> Line of Section <b>17</b> Township <b>29N</b> Range <b>8W</b> , NMPM, <b>San Juan</b> 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"/> <b>El Paso Natural Gas Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>Box 990, Farmington, New Mexico</b>					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> <b>El Paso Natural Gas Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>Box 990, Farmington, New Mexico</b>					
If well produces oil or liquids, give location of tanks.	Unit <b>K</b>	Sec. <b>17</b>	Twp. <b>29N</b>	Rge. <b>8W</b>	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.
		<b>X</b>		<b>X</b>			<b>X</b>	
Date Spudded <b>W/O 11-5-67</b>	Date Compl. Ready to Prod. <b>11-21-67</b>		Total Depth <b>5456'</b>		P.B.T.D. <b>5440'</b>			
Elevations (DF, RKB, RT, GR, etc.) <b>6388' OL</b>	Name of Producing Formation <b>Mesa Verde</b>		Top <del>XX</del> /Gas Pay <b>4628</b>		Tubing Depth <b>5337'</b>			
Perforations <b>4628-46, 4670-84, 4697-4704, 5255-65, 5276-86, 5303-13, 5325-37, 5355-62'</b>				Depth Casing Shoe <b>5456'</b>				
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<b>17 1/2"</b>	<b>13 3/8"</b>		<b>308'</b>		<b>275 Sks.</b>			
<b>No record</b>	<b>7"</b>		<b>5210'</b>		<b>300 Sks.</b>			
<b>6 1/4"</b>	<b>4 1/2"</b>		<b>5456'</b>		<b>120 Sks.</b>			
	<b>2 3/8"</b>		<b>5337'</b>					

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 <b>9085</b>	Length of Test <b>3 Hours</b>	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) <b>Calculated A.O.F.</b>	Tubing Pressure (shut-in) <b>849</b>	Casing Pressure (shut-in) <b>852</b>	Choke Size <b>3/4"</b>

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 by  
**Carl E. Matthews**

(Signature)

**Petroleum Engineer**

(Title)

**November 28, 1967**

(Date)

OIL CONSERVATION COMMISSION

APPROVED

**NOV 30 1967**

BY Original Signed by **Emery C. Arnold**

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 completed wells.

WORKOVER

- 11-5-67 Rigged up Dwinell Bros. rig #1, pulled tubing, set cement retainer at 4563', tested 7" casing to 1000# O. K. Squeezed open hole w/150 sacks cement. Perf. 2 squeeze holes at 2065', set cement retainer at 1997', squeezed 7" annulus thru perfs w/125 sacks cement.
- 11-6-67 W.O.C., cleaned out to 4538', tested perfs to 600# O. K.
- 11-7-67 Set whipstock tool at 4534', milled window in 7" casing (4538-4550').
- 11-8-67 Drilling whipstock hole w/gas. 1° at 4534', 2° at 4587', 2 1/2° at 4618', 2° at 4680'.
- 11-9-67 Drilling. 1 3/4° at 4889'.
- 11-10-67 Reached total depth of 5456', 2° at 5456'. Logged well. Ran 176 joints 4 1/2", 10.5#, J-55 casing (5446') set at 5456' w/120 sacks cement.
- 11-11-67 P.B.T.D. 5440', tested casing w/4000# O. K. Perf. 5255-65', 5276-86', 5303-13', 5325-37', 5355-62' w/20 SPZ. Frac w/55,000# 20/40 sand, 54,090 gal. water. Max. pr. 4000#, BDP 2000#, tr. pr. 1800-2200-3800#. I.R. 63 BPM. Dropped 4 sets of 20 balls each, flushed w/3560 gal. water. ISIP vacuum. Set BP at 4730', tested w/4000# O. K. Perf. 4628-46', 4670-84', 4697-4704' w/21 SPZ. Frac w/32,000# 20/40 sand, 32,430 gal. water. Max. pr. 4000#, BDP 1600#, tr. pr. 2000-2200-2400#. I.R. 63 BPM. Dropped 2 sets of 21 balls each, flushed w/3430 gallons of water. ISIP 200#, 5 Min. -0-.
- 11-12-67 Blowing well, drilled bridge plug.
- 11-13-67 Ran 173 joints 2 3/8", 4.7#, J-55 tubing (5327') landed at 5337' w/pin collar and nipple on bottom.
- 11-21-67 Date well was tested.