

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

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

I. Operator **El Paso Natural Gas Company**

Address **Box 990, Farmington, New Mexico**

Reason(s) for filing (Check proper box) Other (Please explain)

New Well ☐ Change in Transporter of: ☐ Dry Gas ☐

Recompletion ☒ Oil ☐ Casinghead Gas ☐ Condensate ☐

Change in Ownership ☐

**See Back for Workover**

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Pritchard</b>	Well No. <b>3-4</b>	Pool Name, Including Formation <b>Blanco Mesa Verde</b>	Kind of Lease State, Federal or Fee
Location			
Unit Letter <b>K</b>	<b>1850</b>	Feet From The <b>South</b>	Line and <b>1550</b> Feet From The <b>West</b>
Line of Section <b>34</b>	Township <b>31N</b>	Range <b>9W</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"/>	Address (Give address to which approved copy of this form is to be sent)
<b>El Paso Natural Gas Company</b>	<b>Box 990, Farmington, New Mexico</b>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<b>El Paso Natural Gas Company</b>	<b>Box 990, Farmington, New Mexico</b>
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
<b>K 34 31N 9W</b>	

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

IV. COMPLETION DATA

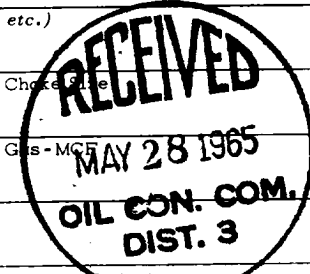
Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen.	Plug Back	Same Res'v.	Diff. Res'v.
		<b>X</b>		<b>X</b>			<b>X</b>	
Date Spudded <b>1-11-53 W/O 5-1-65</b>	Date Compl. Ready to Prod. <b>W/O 5-10-65</b>	Total Depth <b>Sidetrack 5350'</b>	XCB.T.D. <b>CO 5311</b>					
Pool <b>Blanco Mesa Verde</b>	Name of Producing Formation <b>Mesa Verde</b>	Top <del>22</del> /Gas Pay <b>4758' (Perf)</b>	Tubing Depth <b>5286</b>					
Perforations			Depth Casing Shoe					

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<b>13 3/4"</b>	<b>9 5/8"</b>	<b>172'</b>	<b>140</b>
<b>8 3/4"</b>	<b>7"</b>	<b>4669'</b>	<b>300</b>
<b>6 1/4"</b>	<b>4 1/2"</b>	<b>5345'</b>	<b>125</b>
	<b>2 3/8"</b>	<b>5286'</b>	<b>Tubing</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>10,093 MCF/D</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 <b>763</b>	Casing Pressure <b>808</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 E. S. OBERLY

(Signature)

Petroleum Engineer

(Title)

May 26, 1965

(Date)

OIL CONSERVATION COMMISSION

APPROVED MAY 28 1965

BY Original Signed Emery C. Arnold<sup>19</sup>

TITLE Supervisor Dist. # 8

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.

5-1-65 Pulled tubing.  
 5-2-65 Set Baker Model "K" Magnesium retainer at 4560'. Squeezed open hole w/200 sacks Class "A" cement w/1 1/4 cu. ft. Fine Gilsomite/sk., followed by 150 sacks Class "A" cement w/10% sand and 2% calcium chloride final pressure 3000#.  
 5-3-65 Drilled retainer at 4560', drilled cement from 4560' to 4680'. Drilling side track hole at 4680' w/gas.  
 5-5-65 Twisted off drill pipe, recovered same.  
 5-6-65 Drilling. Hit bad place in 7" casing at 1753'/  
 5-8-65 Total depth 5350', ran 166 joints 4 1/2", 10.5#, J-55 casing (5332.25') set at 5345.25' w/20 bbls gel water followed by 125 sacks regular cement, 4 1/4 gal, 1/4 cu. ft. Fine Gilsomite/sk. Float collar at 5311'.  
 5-9-65 Fert. Point lookout 5288-5304' w/1 SPF; 5248-56' w/2 SPF; 5206-22' w/1 SPF. Frac w/50,000 gal. water w/1 3/4# J-100/1000 gal., 40,000# 20/40 sand. Flush w/4200 gal. water. I.R. 45 RPM, Max. pr. 4000#, RDP 2600#, tr. pr. 3450-2500-3100#. Dropped 3 sets of 16 balls each. ISIP 800#, 5 min SIP 300#. Set bridge plug at 5000', fert. Cliff House 4836-52 w/1 SPF; 4816-20, 4788-92 w/4 SPF; 4758-74 w/1 SPF, frac w/47,040 gal. water w/1 3/4# J-100/1000 gal., 40,000# 20/40 sand, flushed w/4200 gal. water. I.R. 53 RPM, Max. pr. 4000#, RDP 2300#, tr. pr. 3100-2300-2600#. Dropped 2 sets of 16 balls each. ISIP - vacuum, 5 min. SIP - vacuum  
 5-10-65 Ran 169 joints 2 3/8", 4.7#, J-55 (5273.94') landed at 5285.94'. Seating nipple at 5270', ports on bottom.  
 5-17-65 Date well was tested.