


NUMBER OF COPIES RECEIVED DISTRIBUTION SANTA FE FILE U.S.T.S. LAND OFFICE TRANSPORTER OIL GAS PRODUCTION OFFICE OPERATOR		NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO <b>CERTIFICATE OF COMPLIANCE AND AUTHORIZATION          TO TRANSPORT OIL AND NATURAL GAS</b>		<b>FORM C-110</b> (Rev. 7-60)
FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE				
Company or Operator <b>El Paso Natural Gas Company</b>			Lease <b>San Juan 31-6 Unit</b>	Well No. <b>22</b>
Unit Letter <b>G</b>	Section <b>5</b>	Township <b>30-N</b>	Range <b>6-W</b>	County <b>Rio Arriba</b>
Pool <b>Blanco Mesa Verde</b>			Kind of Lease (State, Fed, Fee) <b>Federal</b>	
If well produces oil or condensate give location of tanks		Unit Letter	Section	Township
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 Products Company</b>				
Is Gas Actually Connected? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input checked="" type="checkbox"/>		Date Connected	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 gas is not being sold, give reasons and also explain its present disposition:				
REASON(S) FOR FILING (please check proper box)				
New Well ..... <input checked="" type="checkbox"/> Change in Ownership ..... <input type="checkbox"/> Change in Transporter (check one)      Other (explain below) Oil ..... <input type="checkbox"/> Dry Gas .... <input type="checkbox"/> Casing head gas . <input type="checkbox"/> Condensate . . <input type="checkbox"/>				
				
Remarks				
The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.				
Executed this the <u>28</u> day of <u>July</u> , 19 <u>61</u> .				
OIL CONSERVATION COMMISSION		By Original Signed D. W. Meehan		
Approved by  (Original Signed Emery C. Arnold)		Title <b>Petroleum Engineer</b>		
Title <b>Supervisor Dist. # 3</b>		Company <b>El Paso Natural Gas Company</b>		
Date <b>AUG 2 1961</b>		Address <b>Box 990, Farmington, New Mexico</b>		

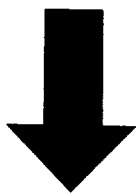
STATE OF NEW MEXICO	
OIL CONSERVATION COMMISSION	
AZTEC DISTRICT OFFICE	
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OPERATOR	<input checked="" type="checkbox"/>



**Job separation sheet**



**LTR**



EL PASO NATURAL GAS COMPANY  
OPEN FLOW TEST DATA

DATE July 17, 1961

Operator	Lease
El Paso Natural Gas Company	San Juan 31-6 No. 22
Location	County
1830'N, 1770'E, Sec. 5-30N-6-W	Rio Arriba
Formation	State
Mesa Verde	New Mexico
Casing: Diameter	Pool
7"	Blanco
Set At Feet	Tubing Diameter
3547	1-1/4"
Pay Zone: From	Total Depth
5569	5845 c/o 5780
Stimulation Method	Shut In
Sand/Water Frec.	Flow Through Tubing
	7-8-61
	X

Choke Size, Inches		Choke Constant, C		4-1/2" O.D. Liner from 3432 to 5845	
Shut-In Pressure, PSIG	12 PSIA	Days Shut-In	Shut-In Pressure, Tubing	PSIG	12 PSIA
1132	1144	9	1120	1132	
Flowing Pressure, PSIG	12 PSIA		Working Pressure, P <sub>w</sub>	PSIG	12 PSIA
270	282		312	324	
Temperature, °F			F <sub>pv</sub> (From Tables)		Gravity
69	.9915	.750	1.023	0.614	F <sub>g</sub> = .9918

CHOKE VOLUME  $Q \quad C \times P_1 \times F_1 \times F_g \times F_{pv}$

Q (12.365)(282)(.9915)(.9918)(1.023) : 3508 MCF D

$$\text{OPEN FLOW Aof } Q \left( \begin{matrix} & & P_c^2 \\ & P_c^2 & \\ P_c^2 & & P_w^2 \end{matrix} \right)^n$$

Def  $\left( \begin{array}{c} 1,308,736 \\ 1,203,760 \end{array} \right)^n \quad (1.0872)^{75}(3508) = (1.064)(3508)$

Aot 3735 MCF D

TESTED BY **Jesse B. Goodwin**

WITNESSED BY

Checked by: T. B. Grant



Lewis D. Galloway  
L. D. Galloway