

OPEN FLOW TEST DATA

DATE October 20, 1956

Operator J. Glenn Turner		Lease Huerfanito # 56-23	
Location 1055'N, 1650'E, Sec. 23-27-9		County San Juan	State New Mexico
Formation Pictured Cliff		Pool Ballard	
Casing Diameter 5 7/8	Set At Feet 2227	Tubing Diameter 1	Set At Feet 2115
Perforation 2075	2227	Total Depth 2227	
Stimulation Method Sand Water Frac		Flow Through Casing X	Flow Through Tubing

Choke Size, Inches 0.750	Ke Constant C 14.1605	Days Shut-In 12	Shut-In Pressure, Tubing 710	PSIG 722	PSIA 722
Shut-In Pressure, Casing 710	PSIG 722	PSIA 722	Working Pressure, PW 218	PSIG 230	PSIA 230
Flowing Pressure, P 213	PSIG 225	PSIA 225	Flow From Tables 1.022	Gravity .650	
Temperature, T 63	0.850				

CHOKER VOLUME $Q = C \times P_w \times P_r \times F_g \times F_{pv}$

$Q = 14.1605 \times 225 \times .9971 \times .9608 \times 1.022 = 3119$ MCF/D

$$OPEN FLOW = Q \left(\frac{P_r - P_w}{P_r - P_{wf}} \right)^n$$

$$\left(\frac{521,284}{468,384} \right)^n$$

$1.1129^{.85} \times 3119 \times 1.0951 \times 3119$

3416 MCF/D

TESTED BY **Tom Grant, EPNG**
 WITNESSED BY **Virgil Stoabs, Benson-Montin-Greer**
 cc: **Benson-Montin-Greer (4)**



L. D. Galloway
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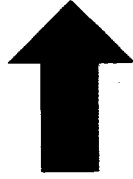
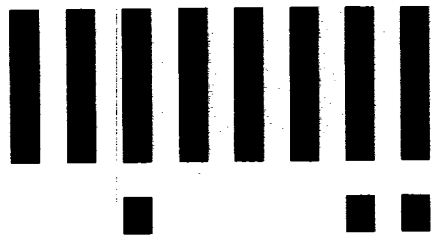
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Job separation sheet

Form C-110
Revised 7/1/55

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

Company or Operator J. Glenn Turner Lease Huerfanito Unit

Well No. 56-23 Unit Letter B S 23 T 27-N R 9-W Pool So. Blanco P. C.

County San Juan Kind of Lease (State, Fed. or Patented) Federal Santa Fe #078356

If well produces oil or condensate, give location of tanks: Unit S T R

Authorized Transporter of Oil or Condensate None

Address _____

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas El Paso Natural Gas Co.

Address Box 997 - Farmington, New Mexico

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

El Paso Natural Gas Company will take gas from this well when

pipe line connections are completed.

Reasons for Filing:(Please check proper box) New Well ☒)

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership () Other ()

Remarks: (Give explanation below)



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 26th day of October 1956

By W. L. L. L. L.

Approved *10/30* 19*50*

Title C. Beeson Neal, Agent in Farmington

Company J. Glenn Turner

Address ~~Box~~ 728 - Farmington, New Mexico

~~OIL CONSERVATION COMMISSION~~

By *Jessie C. Arnold*

Title

OIL CONSERVATION - CONT.

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