

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE: October 10, 1960

DUAL COMPLETION

Company	El Paso Natural Gas Company		Well No.	San Juan 27-5 No. 52 (M)	
Location	800'S, 800'W, 4-27N-5W		County	Rio Arriba New Mexico	
Field	Mesa Verde		Zone	Blanco	
Well Depth	7-5/8"	3658	Well Depth	2"	5669
Well No.	5220	5722	Well No.	5837 c/o 5760	8-26-60
Completion	Sand/Water Frac.		Flow Through	X	

SIPT (PC)	1095	1107	45	5-1/2" Liner from 3561 to 5834	(MV)	1099	1111
(MV Tbg.)	376	388		(Calc.)	790		
64	.9962	.75		1.044	.681		.9393

Initial SIPT (PC) = 1095 psig
Final SIPC (PC) = 1095 psig

"EGJ" Packer at 3674 feet

$$(12.365)(388)(.9962)(.9393)(1.044)$$

4687 MCF/D

$$\left(\frac{1234321}{610221} \right)^n$$

$$\left(\frac{1234321}{610221} \right)^n$$

$$(2.0227)^{.75}(4687) = (1.6960)(4687)$$

7949

MCF/D

C. R. Wagner

Calculated by ~~xxxxxxxxxx~~ W. D. Dawson

Lewis D. Galloway
Lewis D. Galloway

DUAL COMPLETION

DATE October 26, 1960

El Paso Natural Gas Company

800'S, 800'W, 4-27N-5W

Pictured Cliffs

7-5/8"

3658

3464

3510

Sand/Water Frac.

San Juan 27-5 No. 52 (Pc)

Rio Arriba

New Mexico

South Blanco

1-1/4"

3482

5837 c/o 5760

8-26-60

X

.75

12.365

PC

1098

1110

61

96

108

57

1.0029

.85

"EGJ" Pkr. at 3674

5-1/2" Liner from 3561 to 5834

PC 1097

1109

114

126

1.009

.651

.9608

Initial SIPT (MV) = 1097 psig

Final SIPT (MV) = 1095 psig

$$(12.365)(108)(1.0029)(.9608)(1.009)$$

1298

MCF D

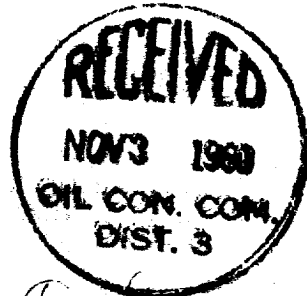
1,232,100
1,216,224

$$(1.0130)^{.85} (1298) = (1.0110)(1298)$$

1312

MCF D

W. D. Dawson



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