

EL PASO NATURAL GAS COMPANY  
DUAL COMPLETION  
Initial Packer Leakage Test

January 14, 1959

(Date)

San Juan 28-7 No. 97 (PW)

21-27-7

Rio Arriba

(Name)

(County)

Mesa Verde and Pictured Cliffs

Initial Completion Packer set at

3251

feet

Mesa Verde

Zone Flowing

1/5/59

(Date)

Pictured Cliffs

SIP

855

PSIG

Shut-In

7

Days

Pictured Cliffs

SIFT

855

PSIG

Mesa Verde

SIFT

993

PSIG

Shut-In

7

Days

| TIME<br>MINUTES | (MV) FLOWING<br>PRESSURES PSIG | (MV) WORKING<br>PRESSURES PSIG | (PC) SIP (C) PSIG | TEMP °F |
|-----------------|--------------------------------|--------------------------------|-------------------|---------|
| 15              | 271                            | 858                            |                   | 56      |
| 30              | 170                            | 858                            |                   | 57      |
| 45              | 127                            | 858                            |                   | 57      |
| 60              | 110                            | 858                            |                   | 57      |
| 120             | 73                             | 858                            |                   | 57      |
| 180             | 60                             | 859                            | Calc. 141         | 58      |

Choke Volume = 850

MCF/D, Cal. AOF =

865

MCF/D

Witnessed by:

Tested by:

D. Mortensen

Pictured Cliffs

Zone Flowing

1/13/59

Pictured Cliffs

SIPC

932

PSIG

Shut-In

15

Days

Pictured Cliffs

SIFT

933

PSIG

Pictured Cliffs

SIFT

1003

PSIG

Shut-In

8

Days

| TIME<br>MINUTES | (PC) FLOWING<br>PRESSURES PSIG | (PC) WORKING<br>PRESSURES PSIG | (MV) SIP (T) PSIG | TEMP °F |
|-----------------|--------------------------------|--------------------------------|-------------------|---------|
| 15              | 944                            | 561                            | 1004              | 54      |
| 30              | 474                            | 490                            | 1005              | 56      |
| 45              | 436                            | 435                            | 1006              | 57      |
| 60              | 404                            | 415                            | 1006              | 58      |
| 180             | 245                            | 257                            | 1007              | 62      |

.75

Choke

Volume =

3151

MCF/D, Cal. AOF =

3389

MCF/D

Witnessed by:

Tested by:

D. Mortensen

REMARKS:

The results of this test indicate



No Packer Leakage

in this well



Packer Leakage

The well (May 28-7 No. 97) be produced as tested

Form 2-58 (2-58)

Tom Shantz