

Operator:

La Plata Gathering System

Location:

170'S, 103'E, Sec. 22-32-6

Formation:

Dakota

Casing Diameter:

5-1/2"

Set At Feet:

8108

Casing Depth:

7840

8044

Completion Method:

Sand/Water frac.

Lease:

San Juan Unit 32-5 No. 1-22

County:

Rio Arriba

State:

New Mexico

Basin:

Basin

Tubing Diameter:

2-3/8

Set At Feet:

7845

Total Depth:

8110 P.B. 8068

Shut In:

1-8-62

Flow Through Casing:

Flow Through Tubing

X

Permeability, Darcys:

0.750

Base Constant:

12.365

Initial Pressure, PSIA:

2853

Pressure, PSIA:

2865

Pressure, PSIA:

6

Shut-In Pressure, Tubing, PSIA:

2853

PSIA 12 PSIA:

2865

Pressure, PSIA:

300

Pressure, PSIA:

320

Working Pressure, PSIA:

1192

PSIA 12 PSIA:

1204

Pressure, PSIA:

76

.215

.75

Pressure, PSIA:

1.032

Gravity:

.698

.9202

(12.365)(320)(.215)(.9202)/(1.032)

3737

MCF/D

$$\left( \frac{P_i}{P_f} \right)^n$$

$$\left( \frac{6,203,225}{6,758,609} \right)^n$$

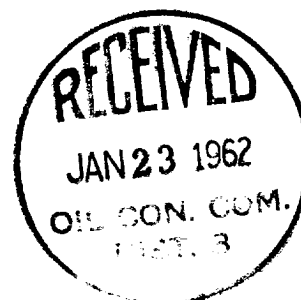
$$(1.0144)^{.75}(3737) = (1.1572)(3737)$$

4304

MCF/D

Jesse E. Goodwin

J. Morris, La Plata Gathering System

CHECKED BY: E. L. Kendrick

*L. D. Galloway*  
Lewis D. Galloway