

Initial
Deliverability Test

NEW MEXICO OIL CONSERVATION COMMISSION
GAS WELL TEST DATA SHEET — SAN JUAN BASIN

FORM C-122-A
(EL PASO - 2-1-61)

(TO BE USED FOR FRUITLAND, PICTURED CLIFFS, MESAVERDE, CHACRA, FARMINGTON
& ALL DAKOTA EXCEPT BARKER DOME STORAGE AREA & UTE DOME.)

PROBATION

Pool El Paso Formation El Paso County El Paso
Well Name San Juan Well No. 7 70-000
Unit 1 S 10 T 10 R 7 Pay Zone 4775 To 5075 Flow String 2000
Casing O D 7.0 Wt 23.0 Set at 4775 Tubing O D 2.375 Wt 4.7 L 4945 Top Perf.
Operator EL PASO NATURAL GAS COMPANY Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Date Flow Press. Meas. _____ Period of test flow _____ SIP Measured _____
From 9-7-62 To 9-15-62 0-0-62

Deadweight Flowing Pressure, psia _____ Flowing Pressure psia _____
Casing _____ (a) Tubing _____ (b) Meter _____ (c) Chart _____ (d)

Deadweight Shut-in Pressures, psia _____ Meter Error _____ Friction Loss _____
Casing 800 (j) Tubing 750 (k) 00 (e) 00 (f)

7 Day Avg. Flowing Pres., psia _____
Chart 530 (g) Corrected 530 (h) P_t 530 (i) Gravity .607

PROBATION PERIOD

G. L. = _____ $1-e^{-5}$ = _____ $(F_c Q)^2$ = _____

$(1-e^{-5})(F_c Q)^2 = R^2$ = _____ P_t^2 = _____ P_w^2 = 500-100

$Q = \frac{145}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{(c)}{(d)} = \frac{(c)}{(d)} \right] = 145$

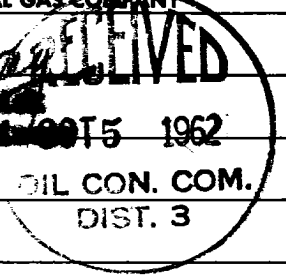
$D = Q \times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} = \frac{1.0000}{1.0000} \right]^N = \frac{1.0000}{1.0000} \right) = 145$

An inhibitor was installed. Shut back on production 8-15-62.

SUMMARY

P_c = 750 psia
 Q = 145 MCF/D
 P_w = 530 psia
 P_d = 575 psia
 D = 145 MCF/D

Company EL PASO NATURAL GAS COMPANY
By E. L. Heston
Title Dr. Gas Eng. 0015 1962
Witnessed By _____
Company _____



PROBATION

THE COMMISSION OF CONSERVATION HAS THE HONOR TO ACKNOWLEDGE THE RECEIPT OF THE FOLLOWING:

1

THE FOLLOWING IS A LIST OF THE NAMES OF THE PERSONS WHO HAVE BEEN GRANTED PROBATION:

1. ~~JOHN J. BROWN~~

2. ~~JOHN J. BROWN~~

3. ~~JOHN J. BROWN~~

4. ~~JOHN J. BROWN~~

5. ~~JOHN J. BROWN~~

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12. ~~JOHN J. BROWN~~

ADDITIONAL INFORMATION

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20. ~~JOHN J. BROWN~~