

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.)

Pool BLANCO Formation MV County RA

Well Name SJU 30 6 ABRAHAM B 001 71650

Unit MS 14 T 30 R 6 Pay Zone 5290 To 5664 Flow String TUBING

Casing O D 5.500 Wt 15.50 Set at 5731 Tubing O D 2.375 Wt 4.70 L 5631 Top Perf.

Operator EL PASO NATURAL GAS COMPANY Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Date Flow Press. Meas. 05-26-61 Period of test flow From 05-21-61 To 05-29-61 SIP Measured 05-06-60

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 712 (j) Tubing 714 (k) 000+ (e) 0000 (f)

7 Day Avg. Flowing Pres., psia
Chart 511 (g) Corrected 511 (h) P_t 511 (i) Gravity .596

G. L. = 3356 $1-e^{-s}$ = .217 $(F_c Q)^2$ = 2016

$(1-e^{-s})(F_c Q)^2 = R^2$ = 437 P_1^2 = 261121 P_w^2 = USE PT2

$Q = \frac{151}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 151$

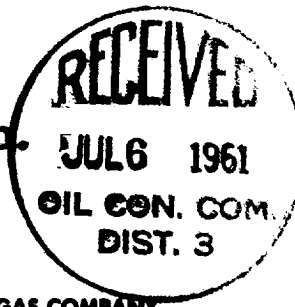
$D = Q \frac{151}{\left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right] = \frac{1.5375}{1.3807} \right)^N} = 208$

An intermitter was installed. Turned back on production 5/7/61.

SUMMARY

P_c = 714 psia
 Q = 151 MCF/D
 P_w = 511 psia
 P_d = 357 psia
 D = 208 MCF/D

Company EL PASO NATURAL GAS COMPANY
By H. L. KENDRICK
Title GAS ENGINEER
Witnessed By _____
Company _____



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

TO BE USED FOR FILLING IN BY THE FIELD OPERATOR
A. ALL DATA MUST BE BASED ON THE DATA

RECEIVED
JUL 1961

Well Name: BLAND Location: 11W County: H A

Well Number: 32030 & 32031 Date: 05-29-61

Test Type: Flow Test Duration: 2.00 hr. Flow Rate: 10.00 gpm

Test Pressure: 10.00 psi. Test Temperature: 6.70 °F. Test Depth: 2031 ft.

Company: EL PASO NATURAL GAS COMPANY Test Location: EL PASO NATURAL GAS COMPANY

Flow Rate: 10.00 gpm. Period of Test: 05-29-61 to 05-29-61

Test Results: 05-29-61 to 05-29-61

Flow Rate: 10.00 gpm. Test Pressure: 10.00 psi.

Company: EL PASO NATURAL GAS COMPANY Test Location: EL PASO NATURAL GAS COMPANY

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