Initial Deliverability Test

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

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

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

Pool: Blanco | Formation: MV | County: R A

Well Name: SJU 30 # 18 019 71751

Unit: G S 18 T 30 R 5 | Pay Zone: 5318 To 5790 | Flow String: Tubing

Casing O D 5.500 Wt 14.00 Set at 5800 | Tubing O D 1.660 Wt 2.40 L 5761 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
05-26-61	From 05-21-61	To 05-29-61	08-14-60

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 627 (j) Tubing 530 (k) Meter Error 000+ (e) Friction Loss 0000 (f)

7 Day Avg. Flowing Pres., psia

Chart 446 (g) Corrected 446 (h) P_t 446 (i) Gravity .593

G. L. = 3416 $1-e^{-s}$ = .220 $(F_cQ)^2$ = 5244

$(1-e^{-s})(F_cQ)^2 = R^2$ = 1154 P_t^2 = 198916 P_w^2 = 200070

$$Q = \underset{\text{(integrated)}}{93} \times \left[\sqrt{\frac{(c)}{(d)} = 1.0000} = 1.0000\right] = 93$$

$$D = Q \quad 93 \times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} = 1.5256\right]^N = 1.3729\right) = 128$$

CANNOT ACHIEVE .25 Drawdown

+ Use SIPC for P_c. SIPT too low.

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

RECEIVED
JUL 6 1961
OIL CON. COM.
DIST. 3

SUMMARY

P_c = + 627 psia	Company	EL PASO NATURAL GAS COMPANY
Q = 93 MCF/D	By	
P_w = 447 psia	Title	H. L. Kendrick Gas Engineer
P_d = 314 psia	Witnessed By	
D = 128 MCF/D	Company	

512-.75 69	512-.75 69				