

Int.  
Deliverability

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

Pool ELANCC Formation M.V County RA  
Well Name SJ 29-7 UNIT #5C 70450  
Unit E.S. 5 T. 29 R. 7 Pay Zone 460E To 5117 Flow String TUEING  
Casing O D 7.000 I D 6.456 Set at 4590 Tubing O D 2.375 I D 1.995 Top Perf. 4442  
Operator EL PASO NATURAL GAS CO Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of P<sub>c</sub> Comm. Designated P<sub>c</sub>, psia Period Of Test Flow SIP Measured  
EC From 08-20-67 To 08-28-67 05-15-67  
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 683 (j) Tubing 869 (k) 000E (e) C (f)  
7 Day-Avg. Flowing Pres., psia  
Chart 505 (g) Corrected 505 (h) P<sub>t</sub> 505 (i) Gravity .684  
G. L. = 3025 1-e<sup>-3</sup> = .198 F<sub>c</sub> 9.402 (F<sub>c</sub>Q)<sup>2</sup> 7.129  
(1-e<sup>-3</sup>) (F<sub>c</sub>Q)<sup>2</sup> = R<sup>2</sup> = 1412 P<sub>i</sub><sup>2</sup> = 255025 P<sub>2</sub><sup>2</sup> = 256437  
Q =  $\frac{284}{(\text{integrated})} \times \left[ \sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 284$   
D=Q  $\frac{284}{\left[ \frac{(P_i^2 - P_d^2)}{(P_i^2 - P_2^2)} \right]^n} = \frac{284}{\left[ \frac{272136}{498724} \right]^n} = \frac{284}{.6348} = 180$

REMARKS

Installed Intermitter 7-25-67.



OK

SUMMARY

P<sub>c</sub> = 849  
Q = 284  
P<sub>w</sub> = 506  
P<sub>d</sub> = 655  
D = 180

Company EL PASO NATURAL GAS CO  
By H.L. KENDRICK, P.E.  
Title AREA GAS WELL TEST ENGINEER  
Witnessed By \_\_\_\_\_  
Company \_\_\_\_\_

