

Potential Test Data

Flow 2.785 MMCF/day
 AOF 3.286 MMCF/day
 Shut-in Pressure 2017 psig

Estimated Deliverability Data

Q = 1078 MCF/day
 P_t = 600 psia
 P_w = 619 psia
 P_c² = 1500 psia
 P_d = 750

$$D = Q \sqrt{\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)}}^n$$

D = 1000 MCF/day

2-3/8" OD EUE 4.7¹/₁₆" J-55 tubing set at 5898'
 Top perfs at 5922'
 Gravity .70 est.

GL = 4140'

(1 - e^{-s})² = .260
 F_c = 9.402
 (F_cQ)² = 88,500
 R² = 23,000
 P_t² = 360,000
 P_w² = 383,000
 P_w = 619 psia

BEFORE EXAMINER NUTTER	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	2
CASE NO.	2572