

Initial
Deliverability Test

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

Pool BLANCO Formation MV County SJ
Well Name CASE #6 70701
Unit A S 5 T 31 R 11 Pay Zone 4718 To 5340 Flow String TUBING
Casing O D 4.500 I D 4.052 Set at 5378 Tubing O D 2.375 I D 1.995 L 5290 Top Perf.
Operator EL PASO NATURAL GAS CO Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of P_c 80 Comm. Designated P_c, psia _____ Period Of Test Flow From 08-27-65 To 09-04-65 SIP Measured 07-13-65

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 820 (j) Tubing 822 (k) 0006 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia _____
Chart 490 (g) Corrected 490 (h) P_i 490 (i) Gravity .662
G. L. = 3502 1-e^{-s} = .225 F_c 9.402 (F_cQ)² 48.665

(1-e^{-s}) (F_cQ)² = R² = 10950 P_i² = 240100 P_w² = 251050

Q = $\frac{742}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 742$

D=Q $\frac{742}{\left[\frac{(P_c^2 - P_w^2)}{(P_c^2 - P_w^2)} \right]^n} = \frac{242720}{424634} = \frac{(.5715)^n}{.6573} = 488$

REMARKS

OWWO. Re-first delivered: August 11, 1965



SUMMARY

P_c = 822
Q = 742
P_w = 501
P_d = 658
D = 488

Company EL PASO NATURAL GAS CO
By H.L. Kendrick
Title AREA GAS WELL TEST ENGINEER
Witnessed By. _____
Company _____

65263

70701

4810

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

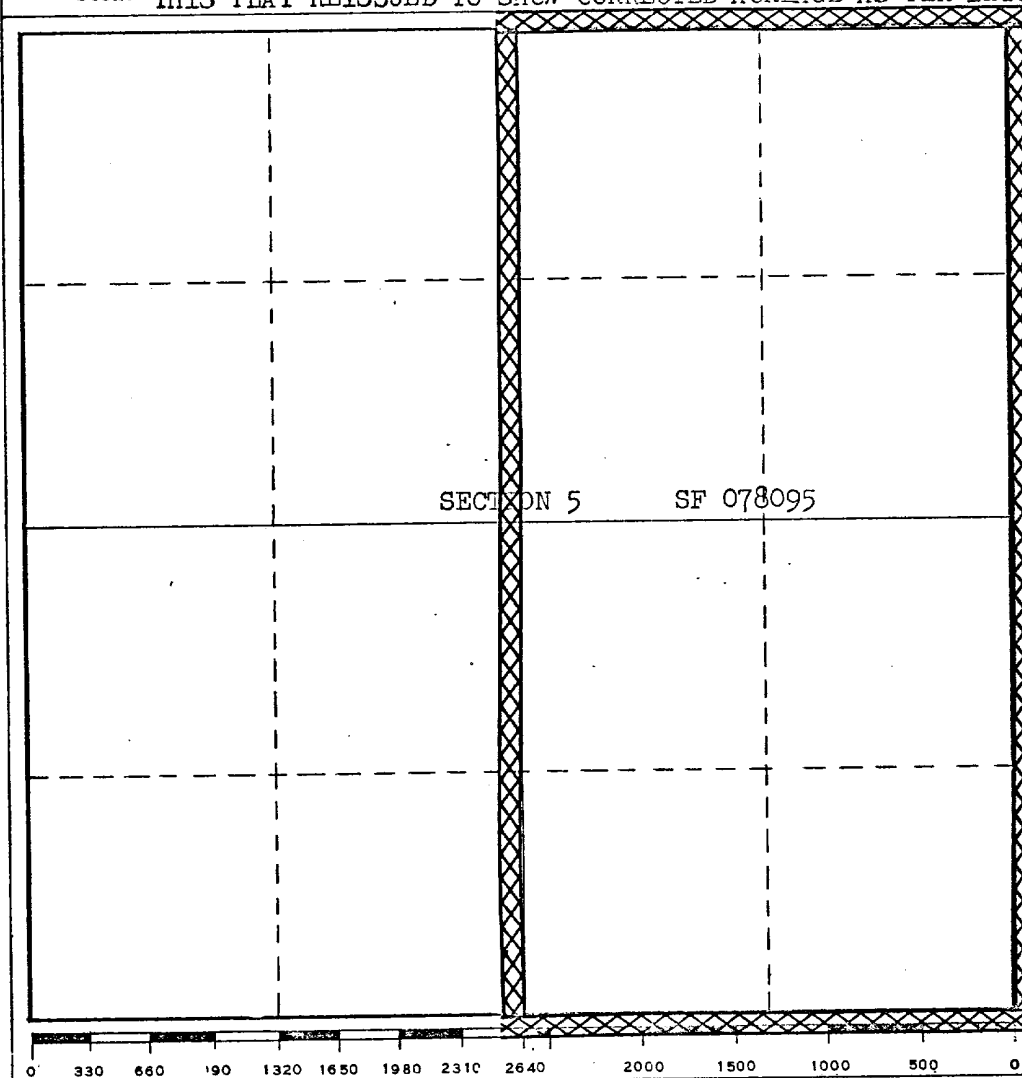
Operator EL PASO NATURAL GAS COMPANY			Lease CASE (SF 078095)		Well No. 6
Unit Letter A	Section 5	Township 31-N	Range 11-W	County SAN JUAN	
Actual Footage Location of Well: 1165 feet from the N line and 890 feet from the E line					
Ground Level Elev. 6174 DF	Producing Formation MESAVERDE		Pool. BLANCO MV	Dedicated Acreage: 309.57 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. . 17
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. THIS PLAT REISSUED TO SHOW CORRECTED ACREAGE AS PER LETTER N.M.O.C. DATED 2-14-68.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Carl E. Matthews
Name

Petroleum Engineer
Position

El Paso Natural Gas Co.
Company

March 11, 1968
Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

