

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

Pool BLANCO Formation MV County SJ
Well Name SJ 32-9 UNIT #5 70432
Unit K S 15 T 31 R 9 Pay Zone 5184 To 5706 Flow String TUBING
Casing O D 4.500 I D 4.052 Set at 5778 Tubing O D 2.375 I D 1.995 L 5646 Top Perf. I
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 04-15-66 To 04-23-66 SIP Measured 08-09-65

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 673 (j) Tubing 678 (k) 0008 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 504 (g) Corrected 504 (h) P_f 504 (i) Gravity .669

G. L. = 3777 1-e^{-s} = .240 F_c 9.402 (F_cQ)² 57.714

(1-e^{-s}) (F_cQ)² = R² = 13851 P₁² = 254016 P₂² = 267867

Q = $\frac{808}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 808$

D=Q $\frac{808}{\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_d^2)} \right]^n} = \left[\frac{165920}{191817} \right]^n = \frac{(.8649)^n}{.8969} = 725$

REMARKS

UNABLE TO OBTAIN 25% DRAWDOWN.

Installed Piston Installation 3-16-66.



SUMMARY

P_c = 678
Q = 808
P_w = 518
P_d = 542
D = 725

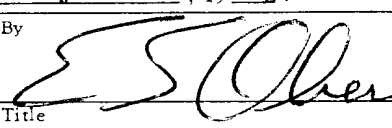
Company EL PASO NATURAL GAS CO
By H.L. KENDRICK
Title AREA GAS WELL TEST ENGINEER
Witnessed By
Company

4123

70432

2975



NUMBER OF COPIES RECEIVED DISTRIBUTION SANTA FE FILE U.S.G.S. LAND OFFICE TRANSPORTER OIL GAS PRODUCTION OFFICE OPERATOR		NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS		FORM C-110 (Rev. 7-60)
FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE				
Company or Operator El Paso Natural Gas Company			Lease San Juan 32-9 #5 (OWWO)	Well No.
Unit Letter K	Section 15	Township 31-N	Range 9-W	County San Juan
Pool Blanco Mesa Verde			Kind of Lease (State, Fed, Fee) Federal	
If well produces oil or condensate give location of tanks		Unit Letter Same	Section	Township
		Range		
Authorized transporter of oil <input type="checkbox"/> or condensate <input checked="" type="checkbox"/>			Address (give address to which approved copy of this form is to be sent)	
El Paso Natural Gas Company			Box 990, Farmington, New Mexico	
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input checked="" type="checkbox"/>		Date Connected 10-14-53	Address (give address to which approved copy of this form is to be sent)	
El Paso Natural Gas Company			Box 990, Farmington, New Mexico	
If gas is not being sold, give reasons and also explain its present disposition:				
REASON(S) FOR FILING (please check proper box)				
New Well <input type="checkbox"/>		Change in Ownership <input type="checkbox"/>		
Change in Transporter (check one)		Other (explain below)		
Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>				
Casing head gas <input type="checkbox"/> Condensate <input checked="" type="checkbox"/>				
Remarks				
The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.				
Executed this the <u>1st</u> day of <u>January</u> , 19 <u>63</u> .				
OIL CONSERVATION COMMISSION		By 		
Approved by Original Signed Emory C. Arnold		Title Petroleum Engineer		
Title Supervisor Dist. # 3		Company El Paso Natural Gas Company		
Date APR 25 1963		Address Box 990, Farmington, New Mexico		