

NEW MEXICO OIL CONSERVATION COMMISSION
MULTI POINT BACK PRESSURE TEST FOR GAS WELL

Form O-122
Revised 12-1-55

Basin		State		County	
XX		Dakota		Rio Arriba	
Arrival		Special		Date of Test	
January 13, 1966				Well No.	
PUECO PETROLEUM CORP.		Federal		11	
B	23	26 North	6 West	El Paso Natural Gas Co.	
4 1/2"	10.5	I.D.	7534	7526	7528
2 3/8"	4.7	I.D.	7534	7526	7528
From	To	L	G		
7280	7523				
Through:		XX			
January 6, 1966		None			

OBSERVED DATA

ILLEGIBLE

FLOW DATA					TEMPERATURE DATA		PRESSURE DATA		DURATION OF FLOW HR
Flow Rate	Pressure	Temp	Flow Temp	Flow Temp	Pressure	Temp	Pressure	Temp	
3/4"	613				519	78	519	78	1 hour
3/4"	562				562	76	562	76	2 hours
3/4"	507				507	74	507	74	3 hours

FLOW CALCULATIONS

Effluent	$\sqrt{P_1 - P_2}$	Pressure	Flow Temp	Flow Temp	Rate of Flow Q-MCF PD
12.365		519	519	519	6.241
		617.435	617.435	617.435	

PRESSURE CALCULATIONS

Specific Gravity Separator Gas _____
Specific Gravity Flowing Field _____
P_c 2404 + 12 P_f 2,877.026

P ₁	P ₂	(P ₁ - P ₂)	(P ₁ - P ₂) ²	P ₁	P ₂	(P ₁ - P ₂)	(P ₁ - P ₂) ²

ABSOLUTE POTENTIAL: 8.804

COMPANY: PUECO PETROLEUM CORP.

ADDRESS: P.O. Box P, Artes, New Mexico

AGENT AND TITLE: *John D. Hodges*
Field Foreman