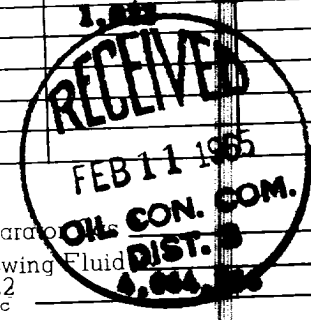


**NEW MEXICO OIL CONSERVATION COMMISSION
MULTI-POINT BACK PRESSURE TEST FOR GAS WELL**

Form C-122
Revised 12-1-55

Pool Basin Dakota			Formation Dakota			County San Juan			
Initial I		Annual		Special		Date of Test 2-3-63			
Company PAN AMERICAN PETROLEUM CORPORATION			Lease State Gas Unit "2F"			Well No. 1			
Unit A	Sec. 16	Twp. 29N	Range 9W		Purchaser El Paso Natural Gas Company				
Casing 4-1/2	Wt. 10.5	I.D. 4.052	Set at 6881		Perf. 6732-44	To 6819-24/6838-63			
Tubing 2-3/8	Wt. 4.7	I.D. 1.993	Set at 6400		Perf. 6343	To 6349			
Gas Pay:		From 6732	To 6863	L 6798	G .700	GL 4739	Bar. Press. 12		
Producing Through:		Casing	Tubing X		Type Well - Single - Braden head - G.G. or G.O. Dual Single				
Date of Completion 1-28-63		Packer None		Reservoir Temp.					
OBSERVED DATA									
Tested Through:						Type of Taps			
Prover ☐ Choke ☒ Meter ☐									
FLOW DATA					TUBING DATA		CASING DATA		DURATION OF FLOW HR.
No.	(Line) Size	(Choke) (Orifice) Size	Press. psig.	Diff. h _w	Temp. °F.	Press. psig.	Temp. °F.	Press. psig.	
SI	8 days					2004		2004	3 Hr.
1.	2 inch	.730	194			194	68° est.	739	
2.									
3.									
4.									
FLOW CALCULATIONS									
No.	Coefficient (24 Hour)	$\sqrt{h_w P_f}$	Pressure psia	Flow Temp. Factor F _t	Gravity Factor F _g	Compress. Factor F _{pv}	Rate of Flow Q-MCF P D @ 15,025 psia		
1.	11.3638		206	1.000	.9238	1.000	2412		
2.									
3.									
4.									
5.									
PRESSURE CALCULATIONS									
Gas Liquid Hydrocarbon Ratio _____ cf/bbl.				Specific Gravity Separation _____					
Gravity of Liquid Hydrocarbons _____ deg.				Specific Gravity Flowing Fluid _____					
F _c _____ (1-e ^{-S})				P _c 2016 P _c ² 4,064,336					
No.	$\frac{P_w}{P_t}$ psia	P _t ²	F _c Q	(F _c Q) ²	(F _c Q) ² (1-e ^{-S})	P _w ²	P _c ² - P _w ²	Cal P _w	$\frac{P_w}{P_c}$
1.						344,001	3,900,233		
2.									
3.									
4.									
5.									



ABSOLUTE POTENTIAL: **2098** MCFPD; n **.75**

COMPANY **PAN AMERICAN PETROLEUM CORPORATION** WITNESSED _____
 ADDRESS **Box 480, Farmington, New Mexico** COMPANY _____
 AGENT AND TITLE **F. L. Hubers, District Engineer**
 By: **ORIGINAL SIGNED BY F. W. Foell**



LTR



Job separation sheet