

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

Form C-122
Revised 12-1-55

Pool Basin		Formation Dakota		County San Juan	
Initial I	Annual		Special	Date of Test 3-29-65	
Company PAN AMERICAN PETROLEUM CORP.		Lease King Gas Unit "B"		Well No. 1	
Unit B	Sec. 29	Twp. 30N	Range 13W	Purchaser	
Casing 4-1/2	Wt. 10.5	I.D. 4.032	Set at 6099	Perf. 3908-26	To 3992-6094 6014-6026
Tubing 2-3/8	Wt. 4.7	I.D. 1.993	Set at 3936	Perf. 3902	To 3906
Gas Pay:	From 3908	To 6026	L 3947	G .700	GL 4177 Bar. Press. 12
Producing Through:		Casing	Tubing I	Type Well - Single - Braden head - G.G. or G.O. Dual Single	
Date of Completion 3-21-65		Packer None		Reservoir Temp.	

OBSERVED DATA

Tested Through: Prover ☐ Choke ☒ Meter ☐								Type of Taps		
FLOW DATA						TUBING DATA		CASING DATA		DURATION OF FLOW HR.
No.	(Prover) (Line) Size	Press. psig.	Diff. h _w	Temp. °F.	Press. psig.	Temp. °F.	Press. psig.	Temp. °F.		
SI	2 Inch	.750	256		1944	60° est.	1947	379	600 est.	3 hr.
1.										
2.										
3.										
4.										
5.										

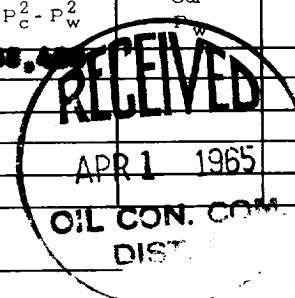
FLOW CALCULATIONS

No.	Coefficient (24 Hour)	$\sqrt{h_w P_t}$	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.	12.3650		260	1.000	.9238	1.032	3166
2.							
3.							
4.							
5.							

PRESSURE CALCULATIONS

Gas Liquid Hydrocarbon Ratio _____ cf/bbl. Specific Gravity Separator Gas _____
 Gravity of Liquid Hydrocarbons _____ deg. Specific Gravity Flowing Fluid **1.950**
 F_c _____ (1-e^{-S}) _____ P_c _____ P_c² **3,837,681**

No.	$\frac{P_w}{P_t}$ psia	P _t ²	F _c Q	(F _c Q) ²	(F _c Q) ² (1-e ^{-S})	$\frac{P_w^2}{P_t^2}$	P _c ² - P _w ²	Cal P _w	$\frac{P_w}{P_c}$
1.						340,281	3,488,400		
2.									
3.									
4.									
5.									



3401 **.75**

ABSOLUTE POTENTIAL: _____ MCFPD; n _____

PAN AMERICAN PETROLEUM CORPORATION

COMPANY _____ WITNESSED _____

Box 400, Farmington, New Mexico

ADDRESS _____ COMPANY _____

F. L. Hubers, District Engineer By _____

AGENT AND TITLE _____