

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 X	Annual		Special	Date of Test 3-3-65	
Company PAN AMERICAN PETROLEUM CORP.		Lease Chaven Gas Unit "C"		Well No. 1	
Unit N	Sec. 23	Twp. 29N	Range 10W	Purchaser	
Casing 4-1/2	Wt. 10.5	I.D. 4.052	Set at 6362	Perf. 6304-6316	To 6390-94/6403-15
Tubing 2-3/8	Wt. 4.7	I.D. 1.993	Set at 6407	Perf. 6371	To 6377
Gas Pay:	From 6390	To 6316	L 6433	G .700	GL 4517 Bar. Press. 12
Producing Through:		Casing	Tubing X	Type Well - Single - Braden head - G.G. or G.O. Dual Single	
Date of Completion 2-19-65		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	(Choke) (Orifice) Size	Press. psig.	Diff. h _w	Temp. °F.	Press. psig.	Temp. °F.	Press. psig.	
SI	12 Days					1932		2001	
1.	2 inch		376			376	60 est.	942	60 est.
2.									
3.									
4.									
5.									

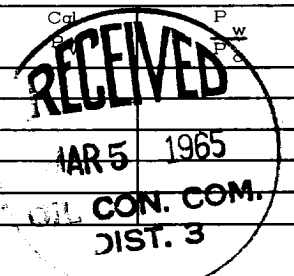
FLOW CALCULATIONS

No.	Coefficient (hr 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.	12.1458		368	1.0000	.9238	1.048	4633
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 **2013**
 F_c _____ (1-e^{-S}) _____ P_c _____ P_c² **4,031,169**

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
1.						910,116	3,142,033	
2.								
3.								
4.								
5.								



3433 **.75**
 ABSOLUTE POTENTIAL: _____ MCFPD; n _____

PAN AMERICAN PETROLEUM CORPORATION

COMPANY _____ WITNESSED _____

Box 480, Farmington, New Mexico

ADDRESS _____ COMPANY _____

P. L. Nabors, District Engineer

By: **F. W. Foell**

AGENT AND TITLE _____