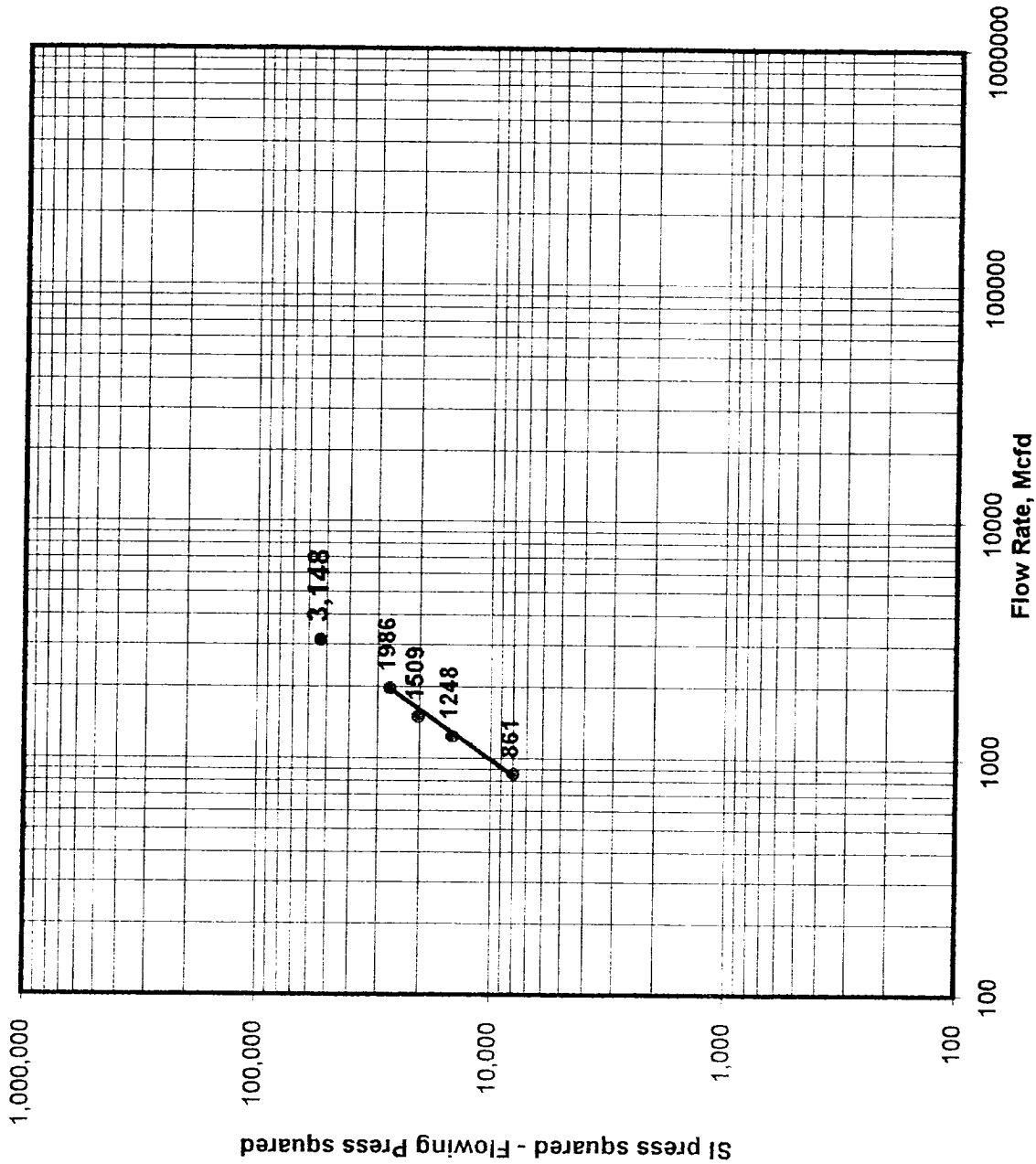


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 7/9/96		API Number 30-059-20124	
Company Amoco Corporation				Connection Bravo Dome CO2 Plant			
Pool N/A				Formation Tubb		Unit BDCDGU	
Completion Date 4/15/81		Total Depth 2650		Plug Back Depth 2427		Elevation 4990	
Csg. Size 5 1/2		Wt. 14#		Csg. Inside Dia 5.012		Set At 2650	
Tbg. Size 3 1/2		Wt. fg		Tbg. Inside Dia 2.992		Set At 2256	
Perforations From 2291 To 2367				Well Number 2233-121g			
Type well -Single-Bradenhead-G.G. or G.O. Multiple Single				Packer Set At 2256		County Union	
Producing Through tbg		Reservoir Temp, F 95		Mean Annual Temp, F 60		Baro. Press. - PSIA 12.2	
Flow Channel, L 2650		Depth, H 2650		Gg 1.5192		%CO2 100	
				%N2 0		%H2S 0	
				Prover ORIFICE		Meter Run 4 inch	
						Taps FLANGE	
FLOW DATA							
NO.	Prover Size	X	Stat. Pres psig	Diff. Press. Hw	Temp. °F	Press. p.s.i.g.	Temp. °F
SI						218	
1.						200	
2.						184	
3.						169	
4.						150	
5.						0	
TUBING DATA							
NO.	Prover Size	X	Stat. Pres psig	Diff. Press. Hw	Temp. °F	Press. p.s.i.g.	Temp. °F
SI						218	
1.						200	
2.						184	
3.						169	
4.						150	
5.						0	
CASING DATA							
NO.	Prover Size	X	Stat. Pres psig	Diff. Press. Hw	Temp. °F	Press. p.s.i.g.	Temp. °F
SI						218	
1.						200	
2.						184	
3.						169	
4.						150	
5.						0	
RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hours)		Pressure Pm	Flow Temp. Factor, Ft	Gravity Factor, Fg	Super Compressibility Factor, Fpv	Rate of Flow Q, Mcfd
SI							0
1.							861
2.							1248
3.							1509
4.							1986
5.							3148
							AOF
NO.	P r	Temp, °R	T r	Z	Gas Liquid Hydrocarbon Ratio N/A Mcf/bbl A. P. I. Gravity of Liquid Hydrocarbon N/A Deg. Specific Gravity Separator Gas N/A Specific Gravity Flowing Fluid 1.5192 Critical Pressure 1072 P.S.I.A. Critical Temperature 548 R		
1.							
2.							
3.							
4.							
5.							
Pc 230.2		Pc^ 52,992					
NO.	P t^2	Pw	P w^2	Pc^2 - P w^2	Pc^2 - P w^2		
SI		230.2	52,992	0	0		
1.		212.2	45,029	7,963	3,9011		
2.		196.2	38,494	14,498	4.1613		
3.		181.2	32,833	20,159	4.3045		
4.		162.2	26,309	26,683	4.4262		
5.							
Absolute Open Flow 3,148		Mcf @ 15.025		Angle of Slope 56.13		Slope, n = 0.671 (Cotangent)	
Remarks:							
Approved By Commission:		Conducted By: Bill Prichard, Contract		Calculated By: Automation Software		Checked By: Gary Ford, Bill Prichard	

GAS WELL BACK PRESSURE TEST - ABSOLUTE OPEN FLOW



GAS WELL BACK PRESSURE TEST INFLOW PERFORMANCE

