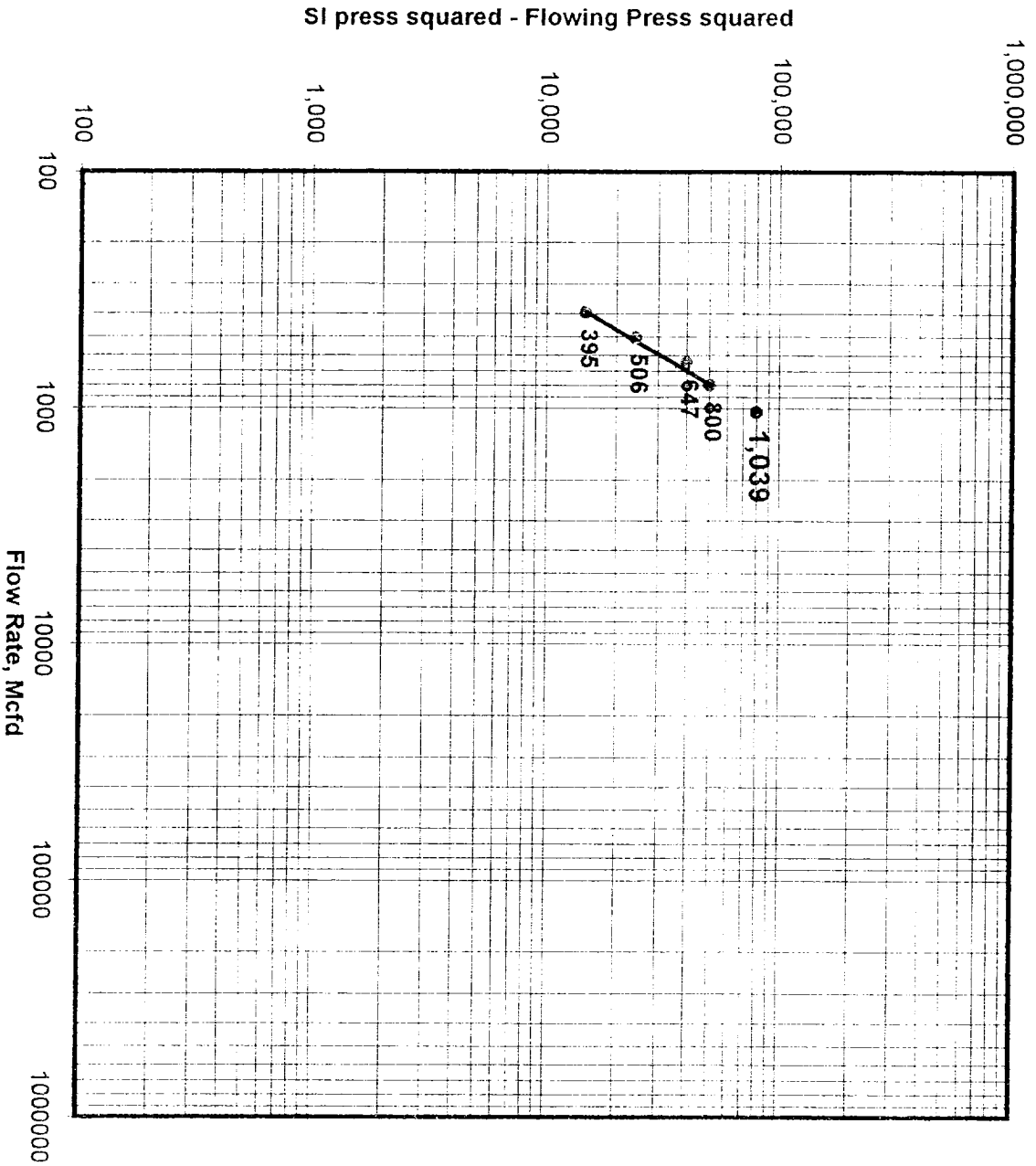


NEW MEXICO OIL CONSERVATION COMMISSION Form C-122
 MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special			Test Date 8/28/96		API Number 30-059-20352		
Company Amoco Corporation			Connection Bravo Dome CO2 Plant		RTU Number 5109		
Pool N/A			Formation Tubb		Unit BDCDGU		
Completion Date 8/21/96		Total Depth 2296'		Plug Back Depth 2286'		Elevation 4735'	
Csg. Size 5 1/2		Wt. 15.5#		Csg. Inside Dia 4.75		Set At 2296'	
Tbg. Size X		Wt. X		Tbg. Inside Dia X		Set At. X	
Perforations From 2208'		To 2277'		Perforations From n/a		To n/a	
Type well -Single-Bradenhead-G.G. or G.O. Multiple Single				Packer Set At n/a		County UNION	
Producing Through X		Reservoir Temp, F 95		Mean Annual Temp, F 60		Baro. Press. - PSIA 12.2	
Flow Channel, L 2286'		Depth, H 2286'		Gg 1.5192		%CO2 100	
				%N2 0		%H2S 0	
				Prover ORIFICE		Meter Run 4 inch	
						Taps FLANGE	
FLOW DATA				TUBING DATA		CASING DATA	
NO.	Prover Size	Stat. Pres psig	Diff. Press. Hw	Temp. 'F	Press. p.s.i.g.	Temp. 'F	Press. p.s.i.g.
SI					270		
1.					243		
2.					224		
3.					188		
4.					161		
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						Values	Log(10)
1.						395	2.5966
2.						506	2.7042
3.						647	2.8109
4.						800	2.9031
5.						1039	AOF
NO.	P r	Temp, 'R	T r	Z	Gas Liquid Hydrocarbon Ratio		N/A Mcf/bbl
1.					A. P. I. Gravity of Liquid Hydrocarbon		N/A Deg.
2.					Specific Gravity Separator Gas		N/A
3.					Specific Gravity Flowing Fluid		1.5192
4.					Critical Pressure		1072 P.S.I.A.
5.					Critical Temperature		548 R
Pc	282.2	Pc^	79,637		(1) 4th test point	(2) 4th test point	
NO.	P t^2	Pw	P w^2	Pc^2 - P w^2	Pc^2	P c^2 ^n	
SI		282.2	79,637	0	1.604	1.298	
1.		255.2	65,127	14,510			
2.		236.2	55,790	23,846			
3.		200.2	40,080	39,557			
4.		173.2	29,998	49,639			
5.							
Absolute Open Flow 1,039 Mcfd @ 15.025				Angle of Slope 61.09		Slope, n = 0.552 (Cotangent)	
Remarks:							
Approved By Commission:		Conducted By: Bill Prichard		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

