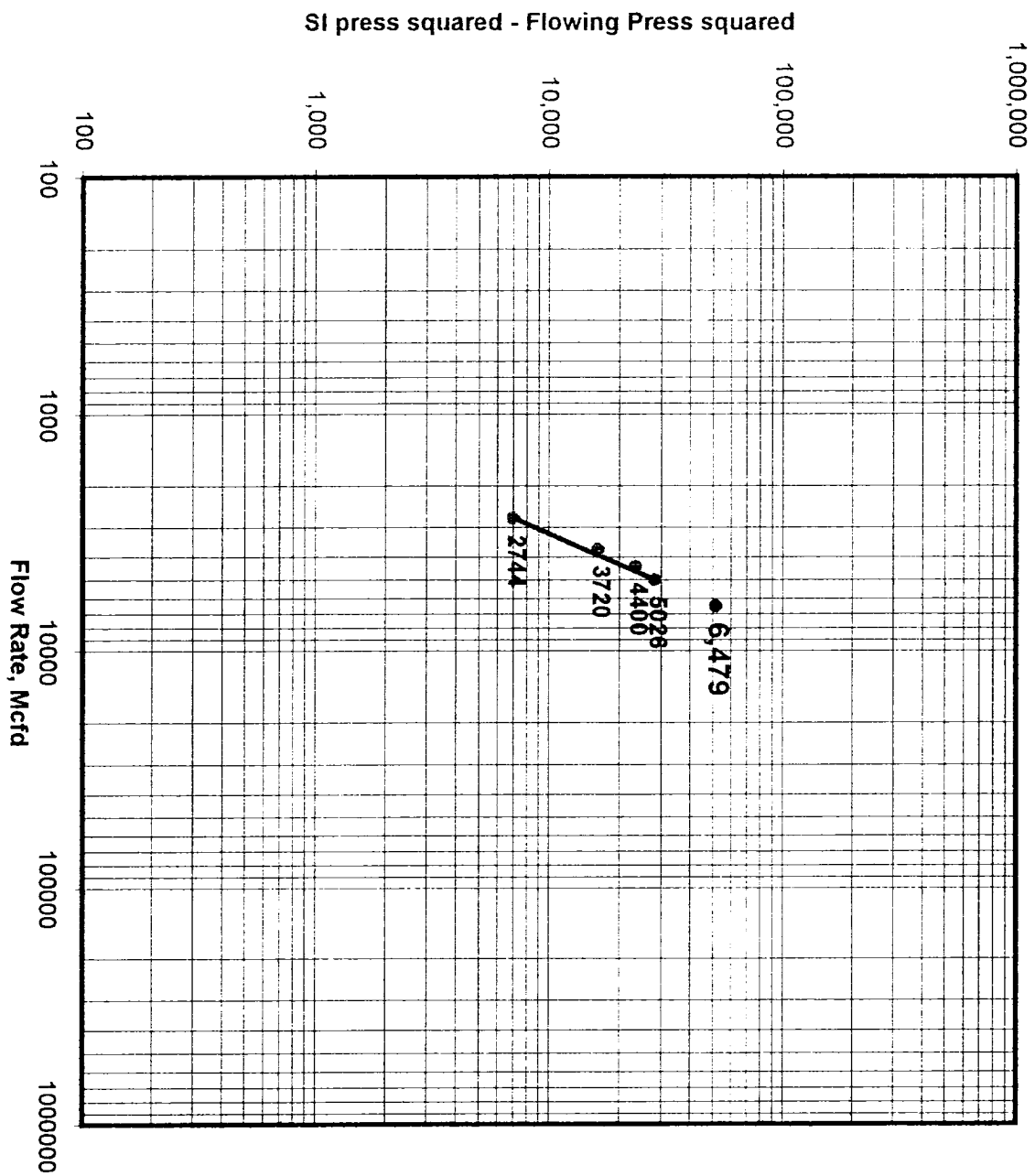


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 6/28/96		API Number 30-059-20341	
Company Amoco Corporation				Connection Bravo Dome CO2 Plant			
Pool N/A				Formation Tubb		Unit BDCDGU	
Completion Date 8/23/95		Total Depth 2364		Plug Back Depth 2352		Elevation 4833	
Csg. Size 5 1/2		Wt. fg		Csg. Inside Dia 4.75		Set At 2364	
Tbg. Size na		Wt. X		Tbg. Inside Dia X		Set At X	
Perforations From 2158 To 2344		Perforations From X To X		Perforations From X To X		Well Number 2234-341G	
Type well - Single-Bradenhead-G.G. or G.O. Multiple Single				Packer Set At na		County Union	
Producing Through csg		Reservoir Temp, F 95		Mean Annual Temp, F 60		Baro. Press. - PSIA 12.2	
Flow Channel, L 2364		Depth, H 2364		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					214		
1.					198		
2.					175		
3.					155		
4.					140		
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.						2744	3.4384
2.						3720	3.5705
3.						4400	3.6435
4.						5026	3.7012
5.						6479	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	226.2	Pc^	51,166				
NO.	P t^2	Pw	P w^2	Pc^2 - P w^2	Pc^2 - P w^2		
SI		226.2	51,166	0	Log(10)		
1.		210.2	44,184	6,982	3.8440		
2.		187.2	35,044	16,123	4.2074		
3.		167.2	27,956	23,211	4.3657		
4.		152.2	23,165	28,002	4.4472		
5.							
Absolute Open Flow 6,479 Mcfd @ 15.025					Angle of Slope 67.16	Slope, n = 0.421 (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