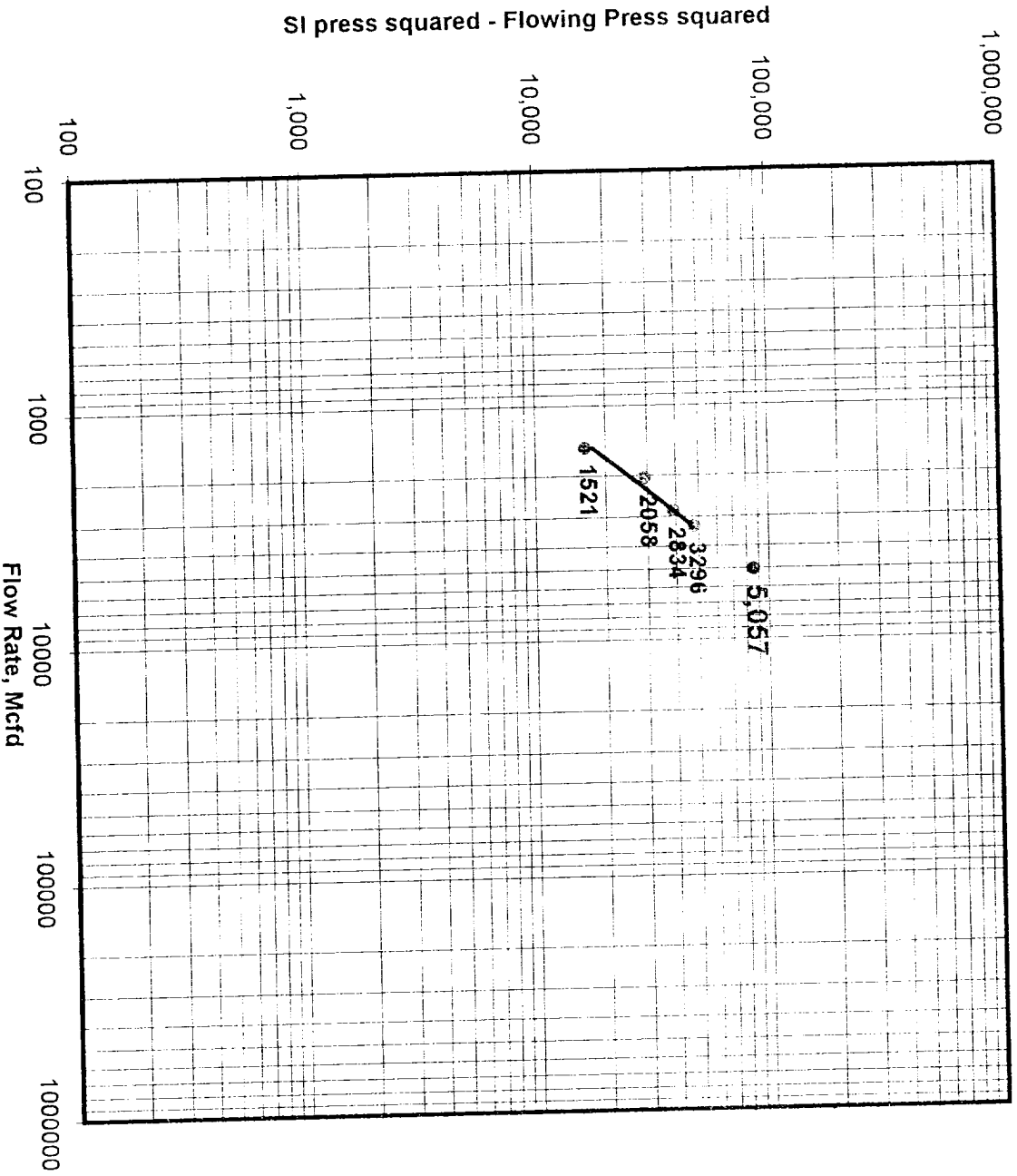


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 8/29/96		API Number 30-059-20357	
Company Amoco Corporation				Connection Bravo Dome CO2 Plant		RTU Number 5102	
Pool N/A				Formation Tubb		Unit BDCDGU	
Completion Date 8/8/96		Total Depth 2345'		Plug Back Depth 2235'		Elevation 4806.80'	
Csg. Size 5 1/2		Wt. 15.5#		Csg. Inside Dia 4.75		Set At 2345'	
Perforations From 2170' To 2305'				Well Number 2234-232M			
Tbg. Size X		Wt. X		Tbg. Inside Dia X		Set At. X	
Perforations From n/a To n/a				Unit Sec. Twp. Rge. sec 23,T-22N,R-34E			
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	
State New Mexico							
Flow Channel, L 2235'		Depth, H 2235'		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	X	Stat. Pres psig	Diff.Press. Hw	Temp. °F	Press. p.s.i.g.	Temp. °F
SI						280	
1.						251	24 hour
2.						225	60 MIN
3.						204	60 MIN
4.						183	60 MIN
5.						0	
RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hours)	hw * Pm	Pressure Pm	Flow Temp. Factor, Ft	Gravity Factor, Fg	Super Compressibility Factor, Fpv	Rate of Flow Q, Mcfd
SI							U
1.							1521
2.							2058
3.							2834
4.							3296
5.							5057
							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	292.2	Pc^	85,381		(1) 4th test point	(2) 4th test point	
NO.	P t^2	Pw	P w^2	Pc^2 - P w^	Pc^2 - P w^2	Pc^2 ^n	
SI				0	Log(10)	Pc^2-Pw^2	1.534
1.		263.2	69,274	16,107	4.2070		
2.		237.2	56,264	29,117	4.4641		
3.		216.2	46,742	38,638	4.5870		
4.		195.2	38,103	47,278	4.6747		
5.							
4th test point					Q P^2 ^n 5,057 = AOF		
					Pc^2-Pw^2		
Absolute Open Flow 5,057 Mcfd @ 15.025				Angle of Slope 54.09		Slope, n = 0.724 (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

