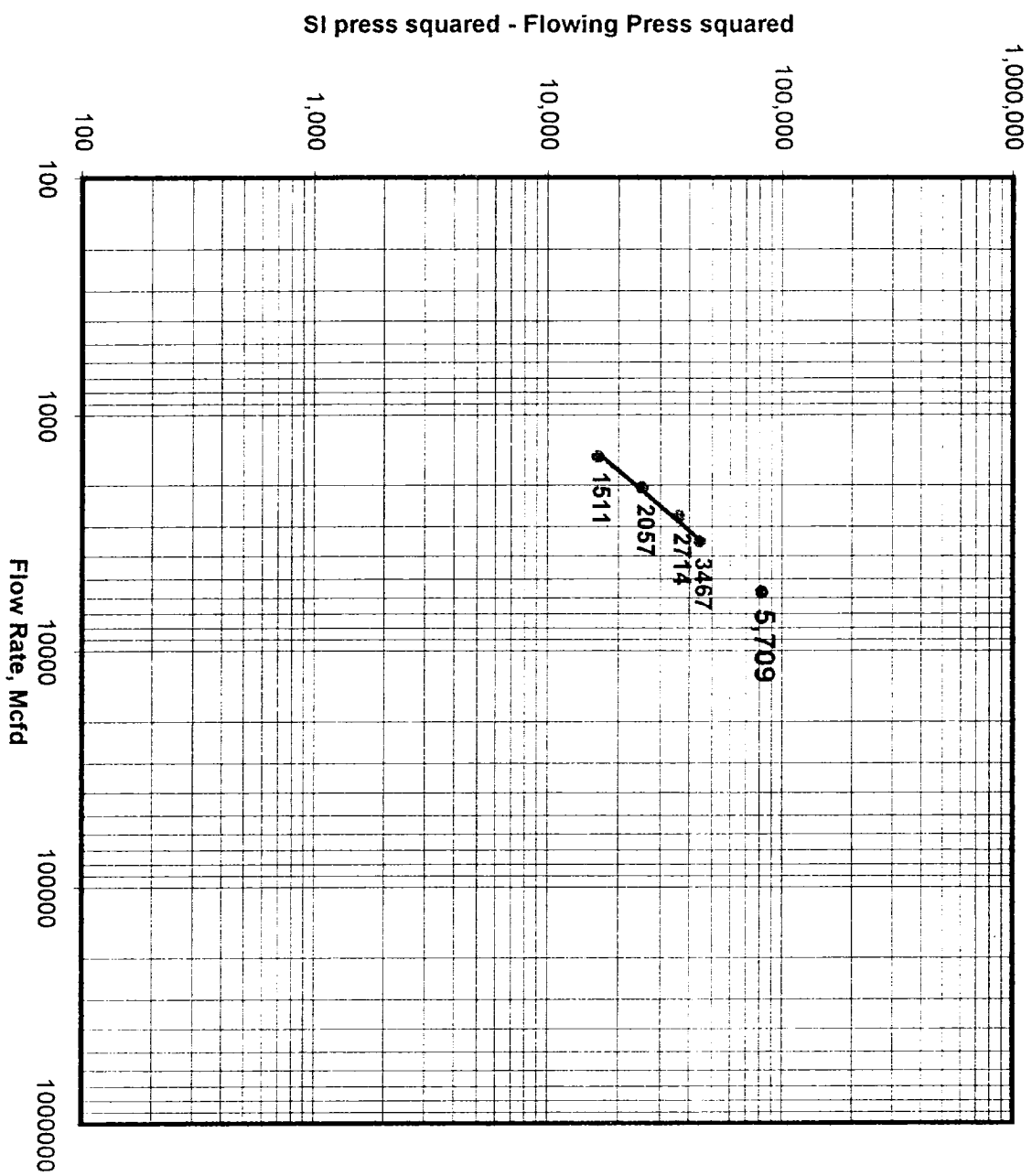


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 9/20/96		API Number 30-059-20358		
Company Amoco Corporation				Connection Bravo Dome CO2 Plant			RTU Number 5104		
Pool N/A				Formation Tubb			Unit BDCDGU		
Completion Date 8/17/96		Total Depth 2337'		Plug Back Depth 2327'		Elevation 4796.20'		Farm or Lease Name Bravo Dome	
Csg. Size 5 1/2	Wt. 15.5#	Csg. Inside Dia 4.75	Set At 2337'	Perforations From 2130' To 2325'		Well Number 2234-262M			
Tbg. Size X	Wt. X	Tbg. Inside Dia X	Set At X	Perforations From n/a To n/a		Unit Sec. Twp. Rge. sec 26,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 2327'	Depth, H 2327'	Gg 1.5192	%CO2 100	%N2 0	%H2S 0	Prover ORIFICE	Meter Run 4 inch	Taps FLANGE	
FLOW DATA					TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Size	Stat. Pres psig	Diff. Press. Hw	Temp. 'F	Press. p.s.i.g.	Temp. 'F	Press. p.s.i.g.	Temp. 'F	
SI					273				24 hour
1.					243				60 MIN
2.					225				60 MIN
3.					201				60 MIN
4.					181				60 MIN
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		
		/ hw * Pm					Values	Log(10)	
SI							0		
1.							1511	3.1793	
2.							2057	3.3132	
3.							2714	3.4336	
4.							3467	3.5400	
5.							5709	AOF	
NO.	P r	Temp, 'R	T r	Z	Gas Liquid Hydrocarbon Ratio A. P. I. Gravity of Liquid Hydrocarbon Specific Gravity Separator Gas Specific Gravity Flowing Fluid Critical Pressure Critical Temperature		N/A Mcf/bbl N/A Deg. N/A 1.5192 1072 P.S.I.A. 548 R		
1.									
2.									
3.									
4.									
5.									
Pc	285.2	Pc^	81,339			(1) 4th test point	(2) 4th test point		
NO.	P t^2	Pw	P w^2	Pc^2 - P w^2	Pc^2 - P w^2	Pc^2	1.848	P c^2 ^n	1.647
SI		285.2	81,339	0	Log(10)	P c^2 - P w^2		Pc^2-Pw^2	
1.		255.2	65,127	16,212	4.2098				
2.		237.2	56,264	25,075	4.3992				
3.		213.2	45,454	35,885	4.5549				
4.		193.2	37,326	44,013	4.6436				
5.									
Absolute Open Flow 5,709 Mcfd @ 15.025					Angle of Slope 50.92		Slope, n = 0.812 (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