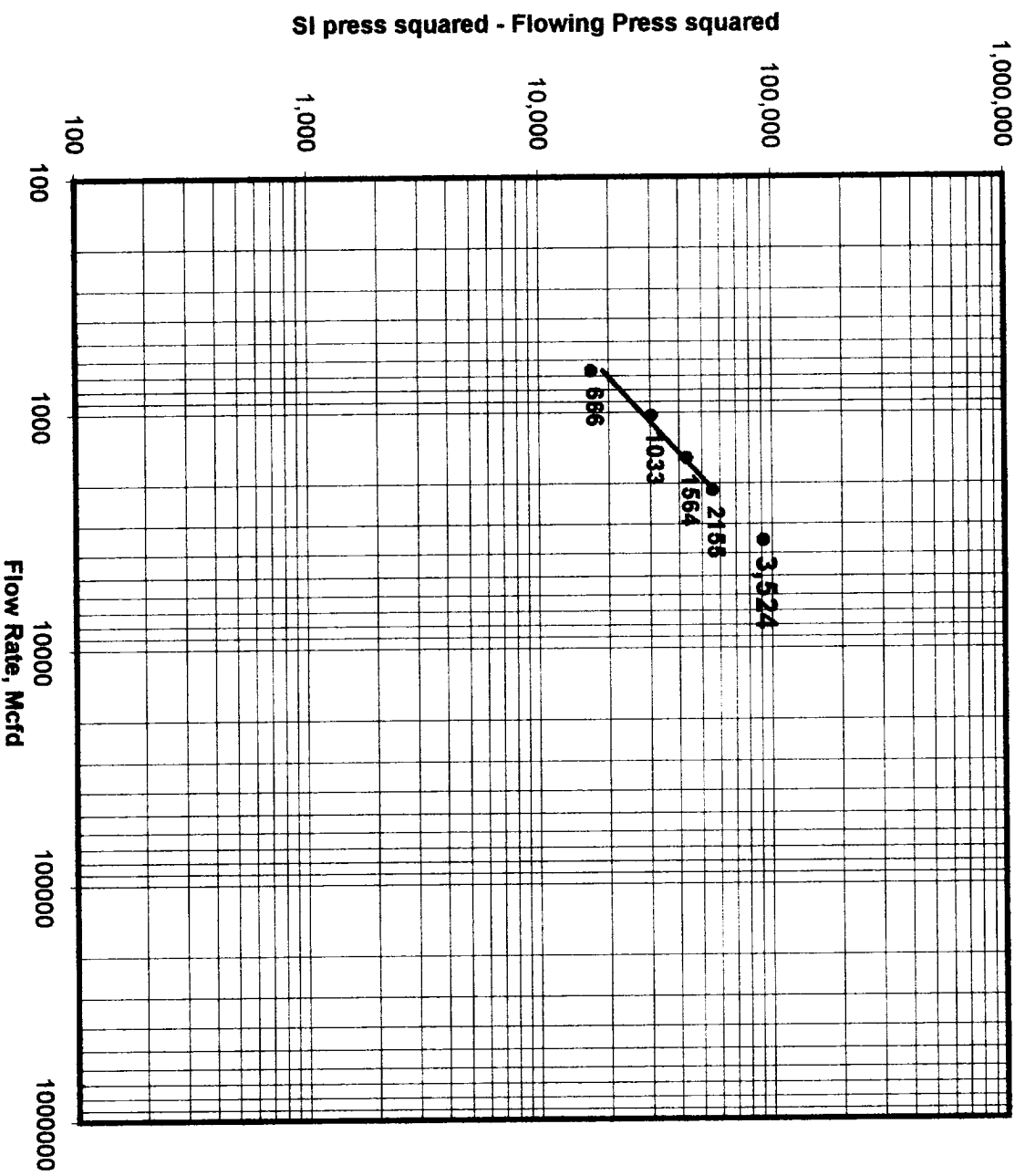


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 9/3/96		API Number 30-059-20355		
Company Amoco Corporation				Connection Bravo Dome CO2 Plant			RTU Number 5099		
Pool N/A				Formation Tubb			Unit BDCDGU		
Completion Date 7/27/96		Total Depth 2420'		Plug Back Depth 2409'		Elevation 4888.60'		Farm or Lease Name Bravo Dome	
Csg. Size 5 1/2	Wt. 15.5#	Csg. Inside Dia 4.75	Set At 2420	Perforations From 2160' To 2354'		Well Number 2234-213d			
Tbg. Size X	Wt. X	Tbg. Inside Dia X	Set At. X	Perforations From n/a To n/a		Unit Sec. Twp. Rge. sec 21,T-22,R-34			
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 2409'	Depth, H 2409'	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 X	Stat. Pres psig	Diff. Press. Hw	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
SI					290				24 hour
1.					261				60 MIN
2.					235				60 MIN
3.					208				60 MIN
4.					178				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		
							Values	Log(10)	
SI							666		2.8235
1.							1033		3.0141
2.							1564		3.1942
3.							2155		3.3334
4.							3524		AOF
5.									
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	302.2	Pc*	91,325		(1) 4th test point		(2) 4th test point		
NO.	P t^2	Pw	P w^2	Pc^2 - P w^2	Pc^2	1.656	P c^2 ^n	1.635	
SI		302.2	91,325	0	Log(10)				
1.		273.2	74,638	16,687	4.2224				
2.		247.2	61,108	30,217	4.4803				
3.		220.2	48,488	42,837	4.6318				
4.		190.2	36,176	55,149	4.7415				
5.									
Absolute Open Flow 3,524 Mcfd @ 15.025					Angle of Slope 45.73		Slope, n = 0.975 (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