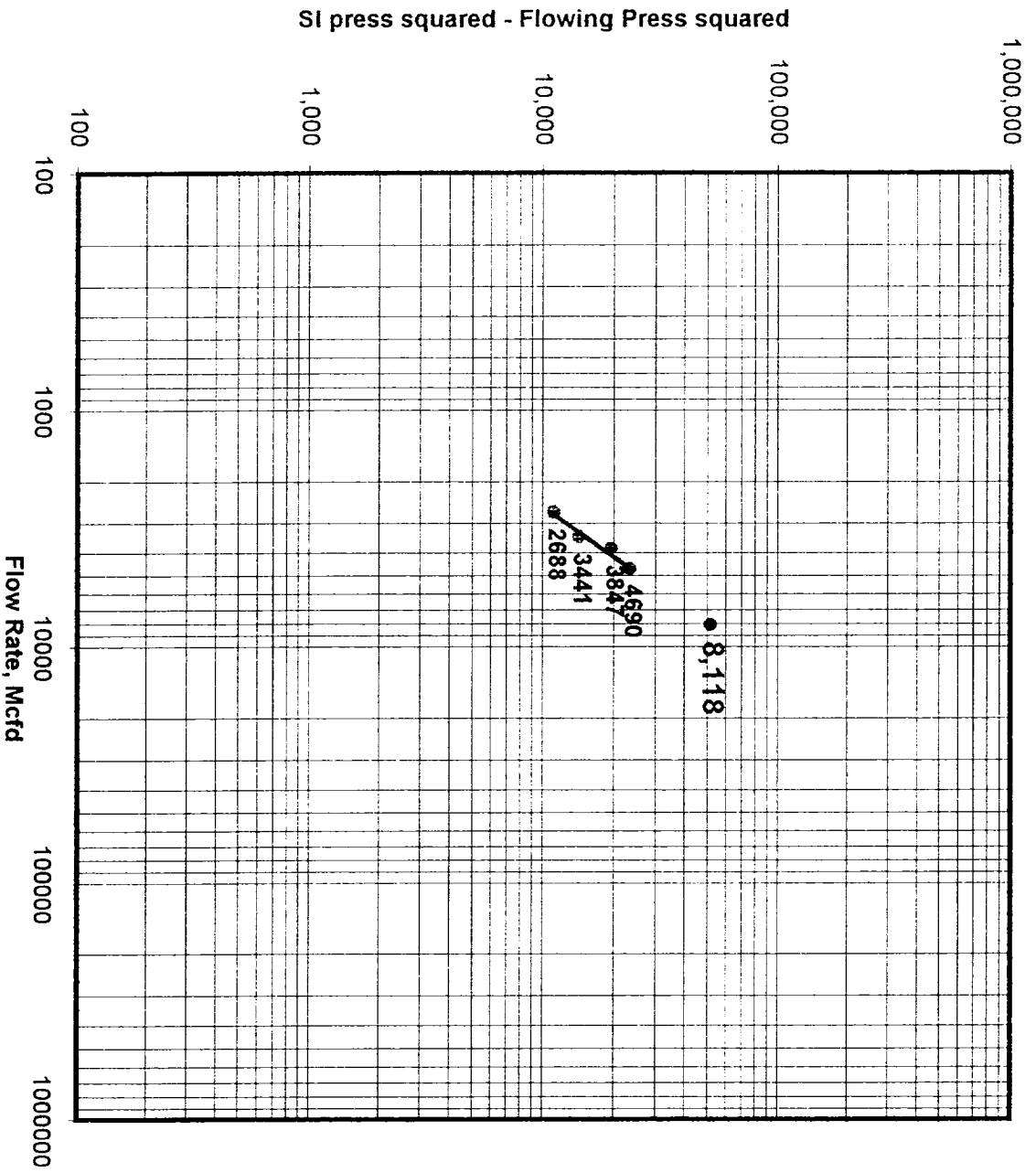


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 7/6/96		API Number 30-059-20339	
Company Amoco Corporation				Connection Bravo Dome CO2 Plant				
Pool N/A				Formation Tubb				Unit BDCDGU
Completion Date 10/6/95		Total Depth 2497		Plug Back Depth 2486		Elevation 4936		Farm or Lease Name Bravo Dome
Csg. Size 5 1/2	Wt. fg	Csg. Inside Dia 4.75	Set At 2497	Perforations From 2245 To 2416		Well Number 2234-191g		
Tbg. Size na	Wt. X	Tbg. Inside Dia X	Set At X	Perforations From X To X		Unit Sec. Twp. Rge. sec19,T-22,R-34		
Type well - Single-Bradenhead-G.G. or G.O. Multiple Single					Packer Set At NA		County X	
Producing Through csg		Reservoir Temp, F 95		Mean Annual Temp, F 60		Baro. Press. - PSIA 12.2		State New Mexico
Flow Channel, L 2497	Depth, H 2497	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	Press. p.s.i.g.	Temp. °F
SI					214			24 hour
1.					188			60 MIN
2.					180			60 MIN
3.					166			60 MIN
4.					155			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		
SI						Values	Log(10)	
1.						2688	3.4294	
2.						3441	3.5367	
3.						3847	3.5851	
4.						4690	3.6712	
5.						8118	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		(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				0	2.204			1.731
1.	200.2	40,080	11,086	4.0448				
2.	192.2	36,941	14,226	4.1531				
3.	178.2	31,755	19,411	4.2881				
4.	167.2	27,956	23,211	4.3657				
5.								
Absolute Open Flow 8,118 Mcfd @ 15.025					Angle of Slope 55.24		Slope, n = 0.694 (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

