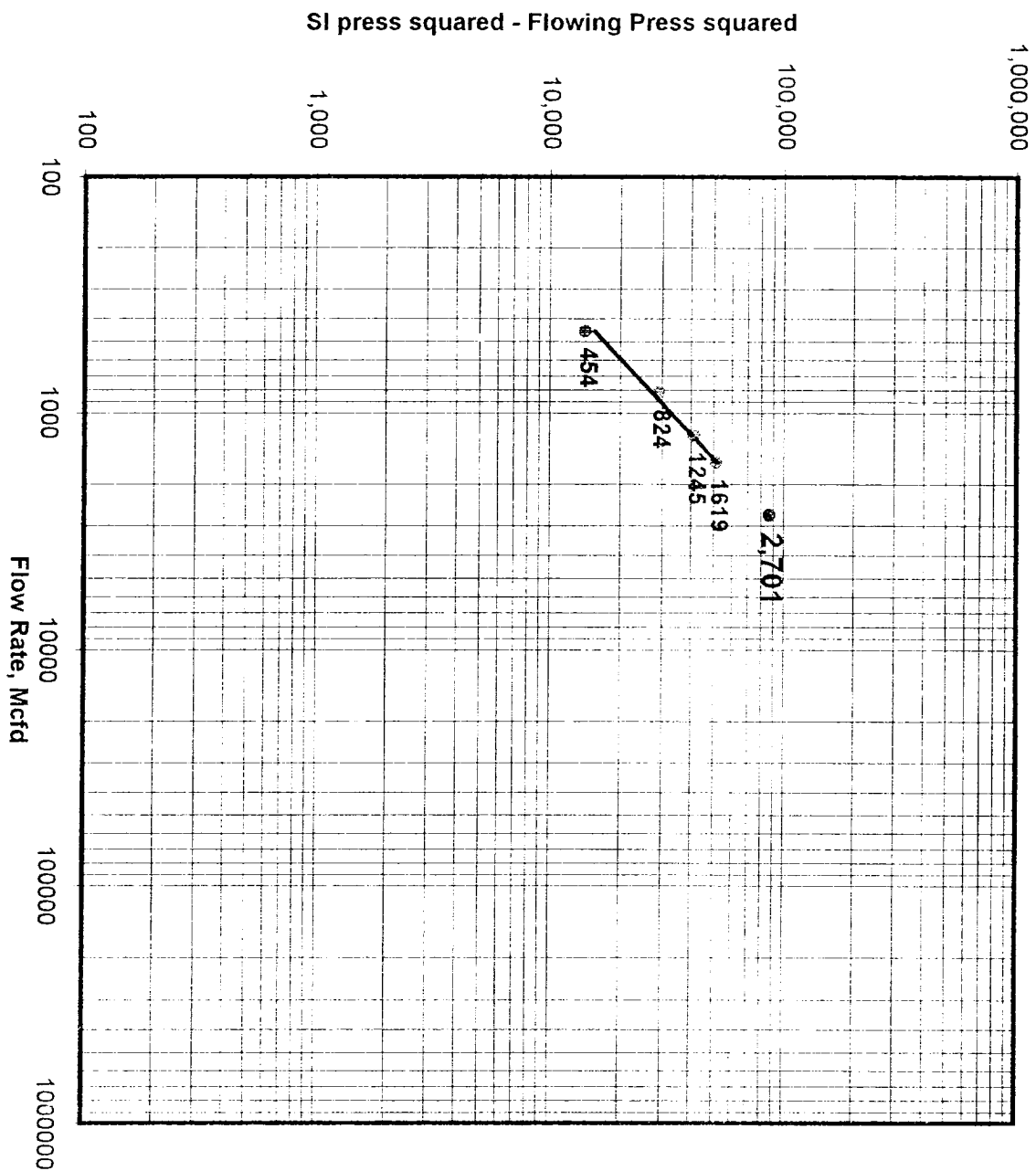


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 9/4/96		API Number 30-059-20362		
Company Amoco Corporation				Connection Bravo Dome CO2 Plant			RTU Number 5112		
Pool N/A				Formation Tubb			Unit BDCDGU		
Completion Date 8/23/96		Total Depth 2270'		Plug Back Depth 2260'		Elevation 4709.10'		Farm or Lease Name Bravo Dome	
Csg. Size 5 1/2	Wt. 15.5#	Csg. Inside Dia 4.75	Set At 2270'	Perforations From 2192' To 2259'			Well Number 2135-202M		
Tbg. Size X	Wt. X	Tbg. Inside Dia X	Set At X	Perforations From n/a To n/a			Unit Sec. Twp. Rge. sec 20,T-21N,R-35E		
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 2260'	Depth, H 2260'	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					281			24 hour	
1.					256			60 MIN	
2.					227			60 MIN	
3.					200			60 MIN	
4.					175			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			
						Values	Log(10)		
SI						0			
1.						454	2.6571		
2.						824	2.9159		
3.						1245	3.0952		
4.						1619	3.2092		
5.						2701	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	293.2	Pc^	85,966		(1) 4th test point	(2) 4th test point			
NO.	P r^2	Pw	P w^2	Pc^2 - P w^2	Pc^2	Pc^2 - P w^2			
SI		293.2	85,966	0	1.688	1.669			
1.		268.2	71,931	14,035					
2.		239.2	57,217	28,750					
3.		212.2	45,029	40,937					
4.		187.2	35,044	50,922					
5.									
Absolute Open Flow 2,701 Mcfd @ 15.025					Angle of Slope 45.65	Slope, n = 0.978 (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