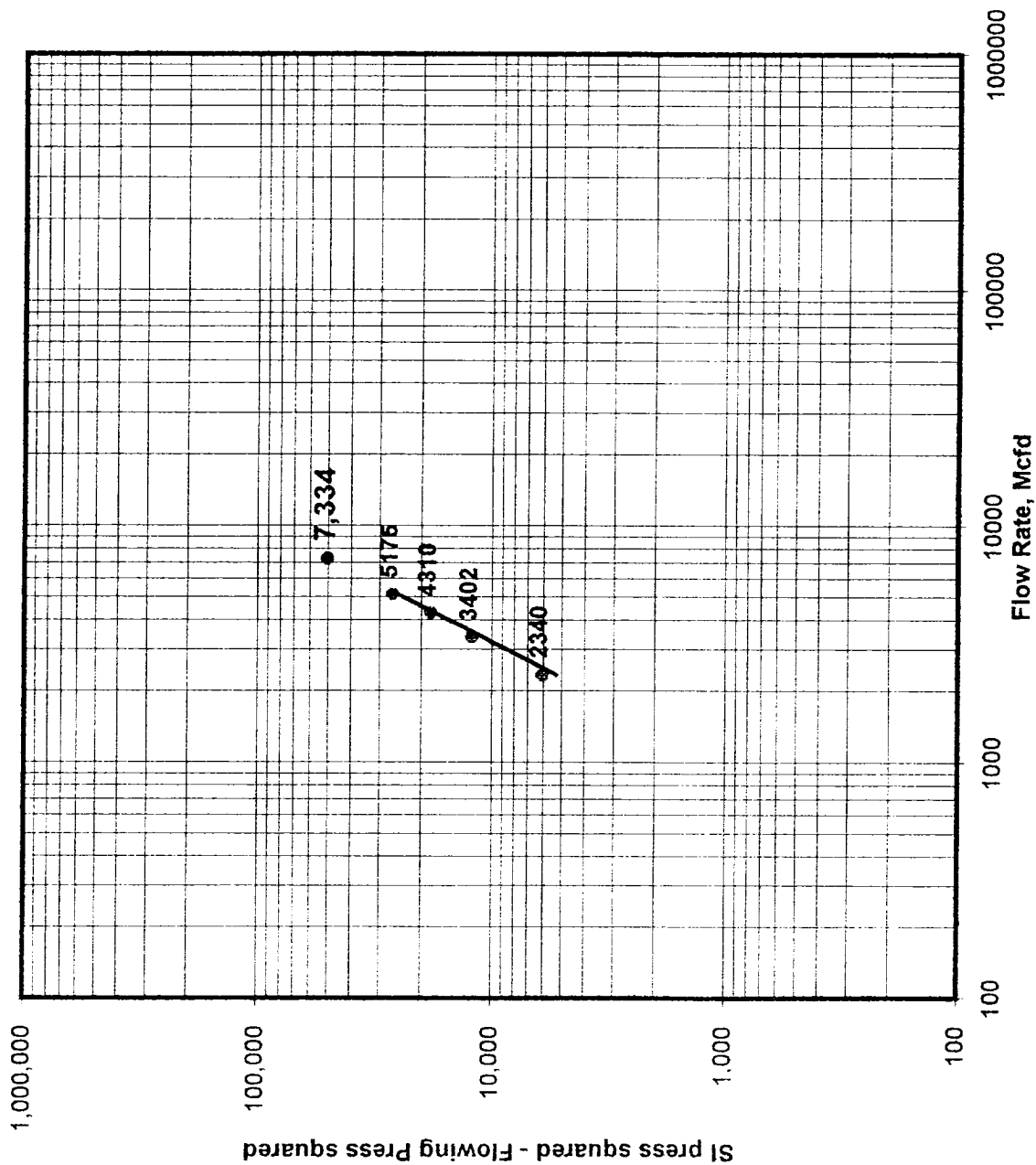


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 6/26/96		API Number 30-059-20316	
Company Amoco Corporation				Connection Bravo Dome CO2 Plant			
Pool N/A				Formation Tubb		Unit BDCDGU	
Completion Date 8/22/95		Total Depth 2140		Plug Back Depth 2139		Elevation 4579'	
Farm or Lease Name Bravo Dome							
Csg. Size 5 1/2"	Wt. fg	Csg. Inside Dia 4.795"	Set At 2140	Perforations From 2012' To 2134'		Well Number 2135-061F	
Tbg. Size na	Wt. X	Tbg. Inside Dia X	Set At. X	Perforations From X To X		Unit Sec. Twp. Rge. sec 06,T-21,R-35	
Type well -Single-Bradenhead-G.G. or G.O. Multiple Single				Packer Set At na		County Union	
Producing Through csg		Reservoir Temp. F 95		Mean Annual Temp. F 60		Baro. Press. - PSIA 12.2	
State New Mexico							
Flow Channel, L 2140	Depth, H 2140	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						212	
1.						198	
2.						183	
3.						167	
4.						142	
5.						0	
RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hours)	$\frac{1}{hw} \times Pm$	Pressure Pm	Flow Temp. Factor, Ft	Gravity Factor, Fg	Super Compressibility Factor, Fpv	Rate of Flow Q, Mcfd
							Values Log(10)
SI							0
1.							2340 3.3692
2.							3402 3.5317
3.							4310 3.6345
4.							5175 3.7139
5.							7334 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	224.2	Pc^	50,266				
NO.	P t^2	Pw	P w^2	Pc^2 - P w^	Pc^2 - P w^2		
SI		224.2	50,266	0	Log(10)		
1.		210.2	44,184	6,082	3.7840		
2.		195.2	38,103	12,163	4.0850		
3.		179.2	32,113	18,153	4.2589		
4.		154.2	23,778	26,488	4.4230		
5.							
Absolute Open Flow 7,334 Mcfd @ 15.025					Angle of Slope 61.44	Slope, n = 0.544 (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

