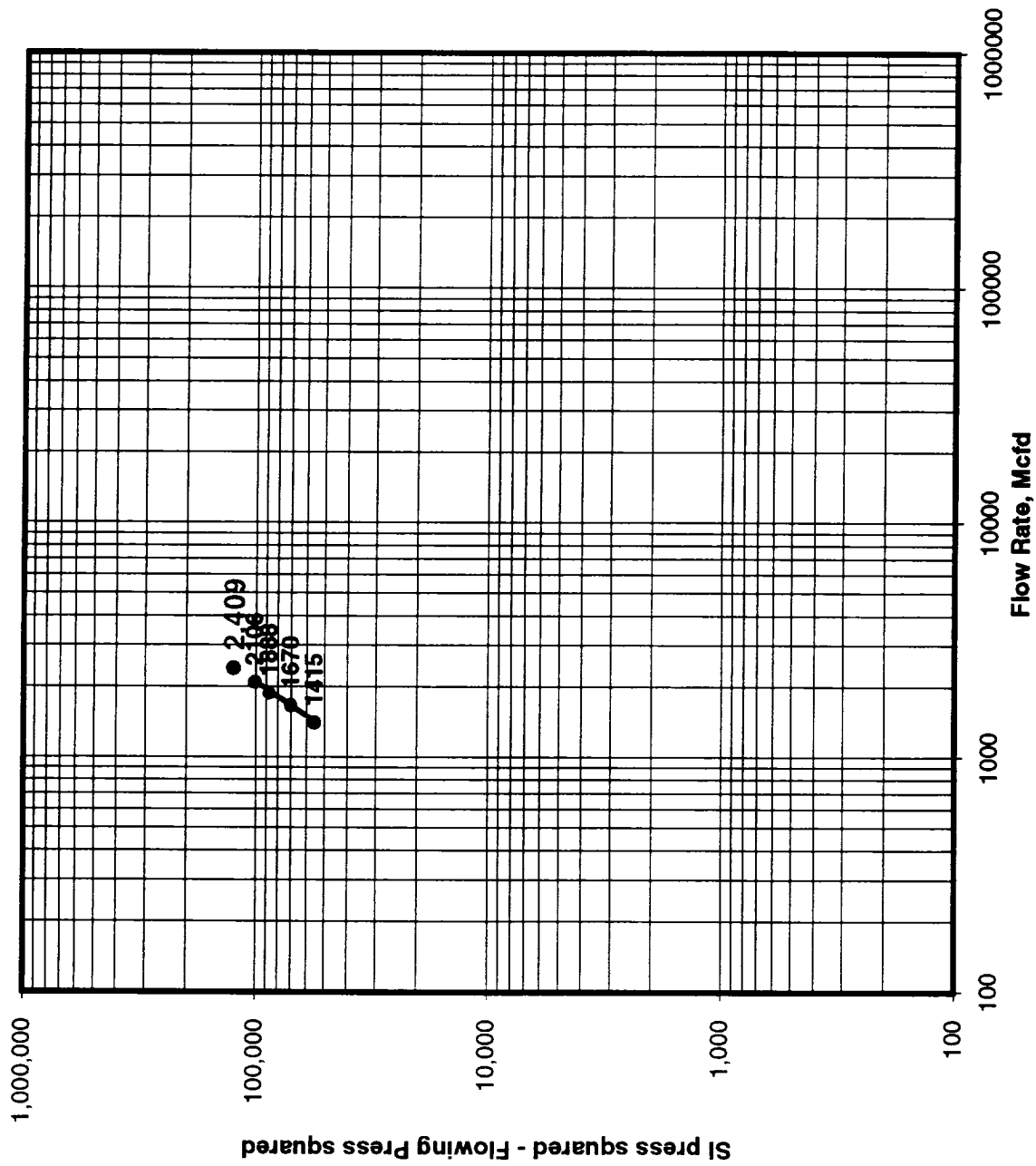


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 8/24/95		API Number 30-059-20128	
Company Amoco Corporation				Connection Bravo Dome CO2 Plant		RTU Number 5094	
Pool N/A				Formation Tubb		Unit BDCDGU	
Completion Date 4/16/81		Total Depth 2603		Plug Back Depth 2559		Elevation 4905 GL	
Farm or Lease Name Bravo Dome							
Csg. Size 5.5	Wt. 14	Csg. Inside Dia 5.012	Set At 2603	Perforations From 2222 To 2361		Well Number 2234-071-F	
Tbg. Size 3.5	Wt. FG	Tbg. Inside Dia 2.95	Set At 2114	Perforations From n/a To n/a		Unit Sec. Twp. Rge. sec 07, T-22, R-34	
Type well - Single-Bradenhead-G.G. or G.O. Multiple Single				Packer Set At 2114		County Union	
Producing Through Tubing		Reservoir Temp. F 95		Mean Annual Temp. F 60		State New Mexico	
Flow Channel, L 2559	Depth, H 2559	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. Press psig	Diff. Press. Hw	Temp. °F	Press. p.s.i.g.	Temp. °F
SI						340	
1.						250	
2.						220	
3.						180	
4.						140	
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							0
1.							1415 3.1508
2.							1670 3.2227
3.							1888 3.2760
4.							2106 3.3235
5.							2409 AOF
NO.	Pr	Temp. °R	Tr	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 = 352.2		Pc^2 = 124,045					
NO.	Pw^2	Pw	Pw^2	Pc^2 - Pw^2	Pc^2 - Pw^2		
SI		352.2	124,045	0	0		
1.		262.2	68,749	55,296	4.7427		
2.		232.2	53,917	70,128	4.8459		
3.		192.2	36,941	87,104	4.9400		
4.		152.2	23,165	100,880	5.0038		
5.							
Absolute Open Flow 2,409 Mcfd @ 15.025					Angle of Slope 56.97		Slope, n = 0.650 (Cotangent)
Remarks:							
Approved By Commission:		Conducted By: Bill Prichard		Calculated By: Automation Software		Checked By: Garv Ford, Bill Prichard	

GAS WELL BACK PRESSURE TEST - ABSOLUTE OPEN FLOW



GAS WELL BACK PRESSURE TEST INFLOW PERFORMANCE

