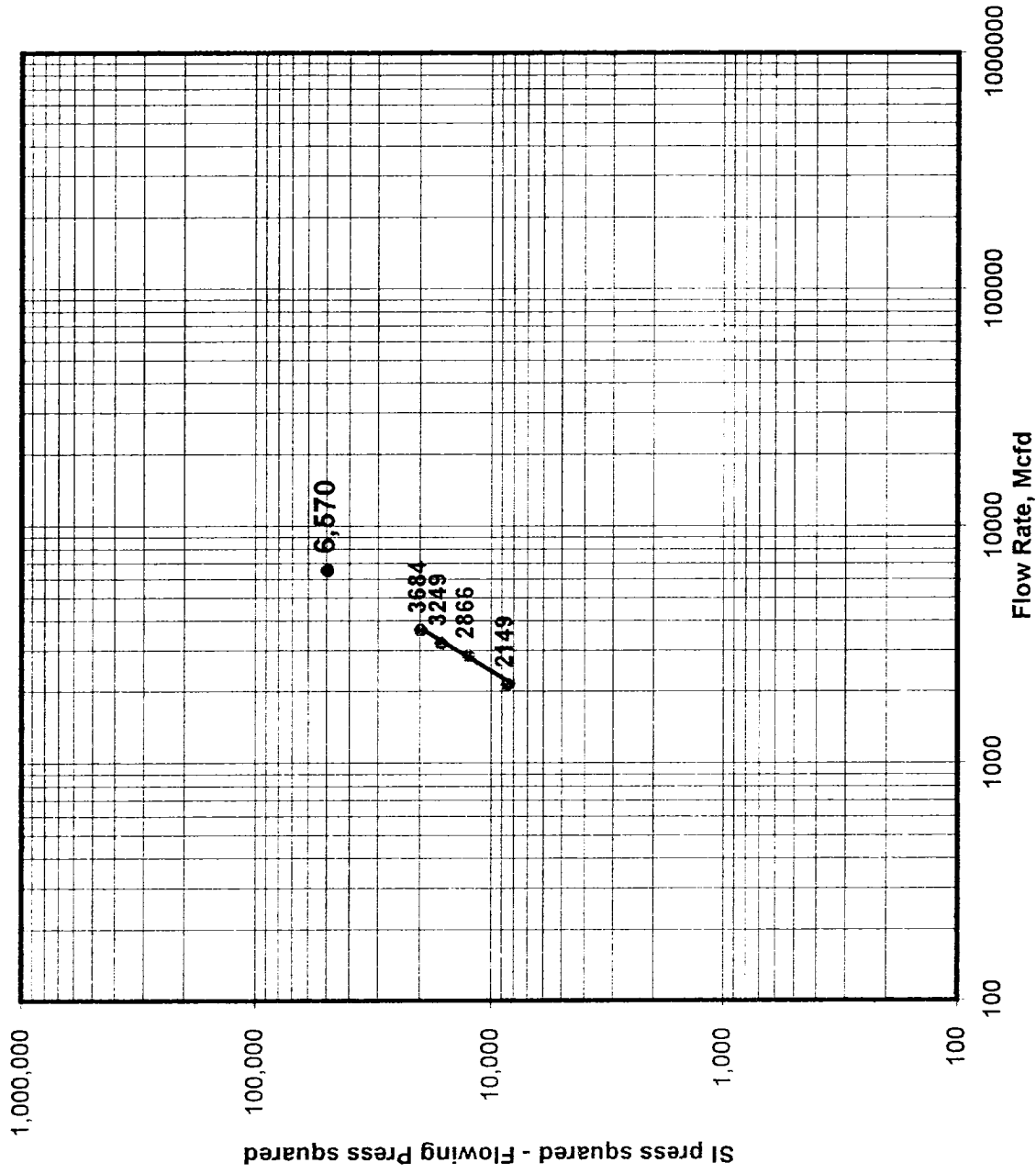


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 7/2/96		API Number 30-059-20328	
Company Amoco Corporation				Connection Bravo Dome CO2 Plant				
Pool N/A				Formation Tubb				Unit BDCDGU
Completion Date 9/29/95		Total Depth 2453		Plug Back Depth 2445		Elevation 4894		Farm or Lease Name Bravo Dome
Csg. Size 5 1/2	Wt. fg	Csg. Inside Dia 4.75	Set At 2453	Perforations From 2154 To 2409		Well Number 2234-201g		
Tbg. Size na	Wt. X	Tbg. Inside Dia X	Set At X	Perforations From X To X		Unit Sec. Twp. Rge. sec 20,T-22,R-34		
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 2453	Depth, H 2453	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					210			24 hour
1.					190			60 MIN
2.					180			60 MIN
3.					170			60 MIN
4.					160			60 MIN
5.					0			
RATE OF FLOW CALCULATIONS								
NO.	Coefficient (24 Hours)	$\frac{1}{hw^2} P_m$	Pressure Pm	Flow Temp. Factor, Ft	Gravity Factor, Fg	Super Compressibility Factor, Fpv	Rate of Flow Q, Mcfd	
							Values	Log(10)
SI							0	
1.							2149	3.3322
2.							2866	3.4573
3.							3249	3.5117
4.							3684	3.5663
5.							6570	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	222.2	Pc^	49,373		(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	2.504	1.783		
1.		222.2	40,885	8,488				
2.		192.2	36,941	12,432				
3.		182.2	33,197	16,176				
4.		172.2	29,653	19,720				
5.								
Absolute Open Flow 6,570 Mcfd @ 15.025					Angle of Slope 57.77	Slope, n = 0.630 (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