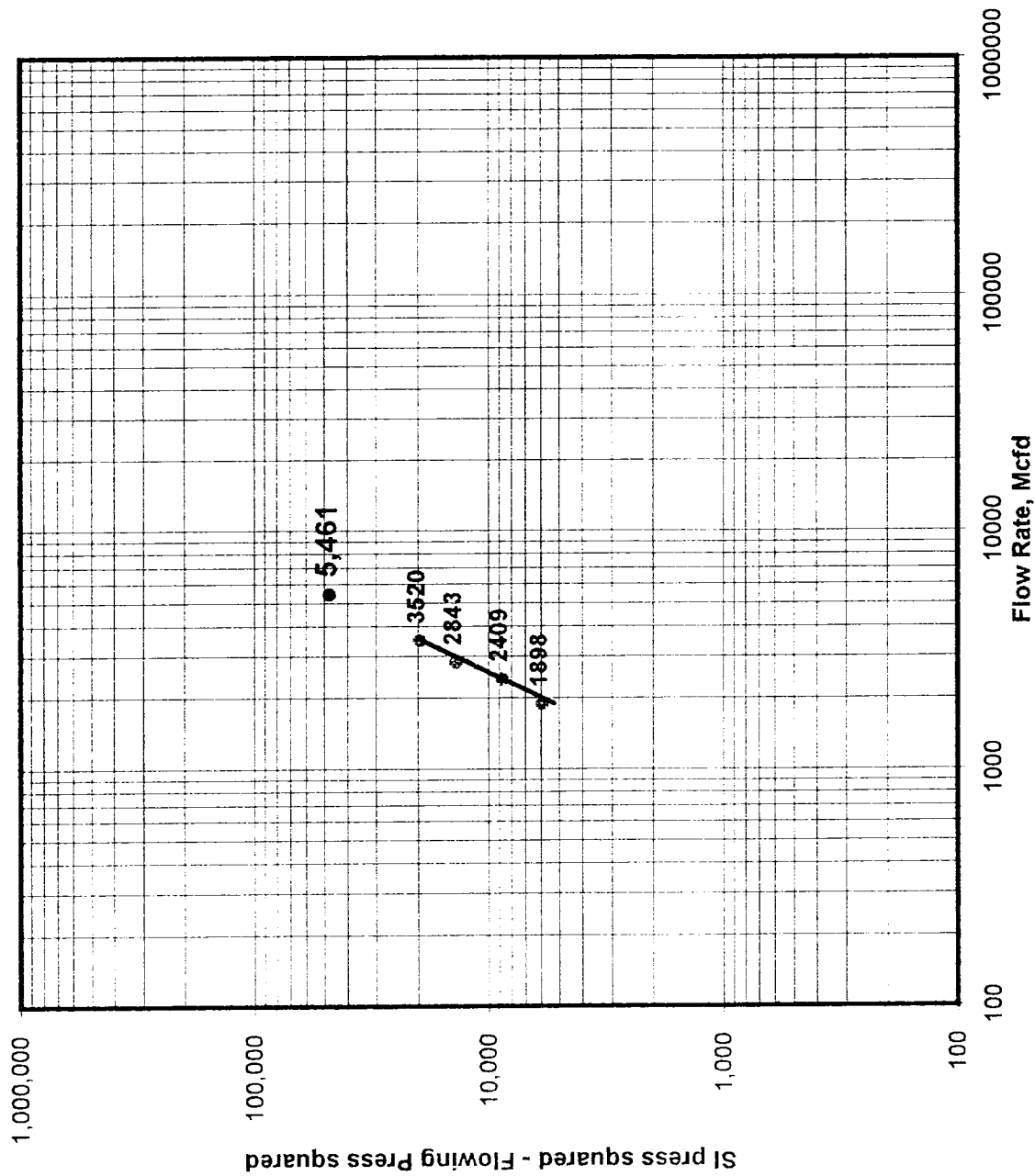


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special						Test Date 7/2/96		API Number 30-059-20330	
Company Amoco Corporation				Connection Bravo Dome CO2 Plant					
Pool N/A				Formation Tubb				Unit BDCDGU	
Completion Date 9/18/95		Total Depth 2458		Plug Back Depth 2448		Elevation 4907		Farm or Lease Name Bravo Dome	
Csg. Size 5 1/2	Wt. fg	Csg. Inside Dia 4.75	Set At 2458	Perforations From 2224 To 2384		Well Number 2234-221k			
Tbg. Size na	Wt. x	Tbg. Inside Dia x	Set At x	Perforations From x To x		Unit Sec. Twp. Rge. sec 22,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 2458	Depth, H 2458	Gg 1.5192	%CO2 100	%N2 0	%H2S 0	Prover ORIFICE	Meter Run 4 inch	Taps FLANGE	
FLOW DATA					TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Size	X	Stat. Pres psig	Diff. Press. Hw	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	
SI						206			24 hour
1.						192			60 MIN
2.						185			60 MIN
3.						172			60 MIN
4.						155			60 MIN
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.								1898	3.2783
2.								2409	3.3818
3.								2843	3.4538
4.								3520	3.5465
5.								5461	AOF
NO.	P r	Temp. °R	T r	Z	Gas Liquid Hydrocarbon Ratio A. P. I. Gravity of Liquid Hydrocarbon		N/A Mcf/bbl N/A Deg.		
1.					Specific Gravity Separator Gas		N/A		
2.					Specific Gravity Flowing Fluid		1.5192		
3.					Critical Pressure		1072 P.S.I.A.		
4.					Critical Temperature		548 R		
5.									
Pc	218.2	Pc^	47,611			(1) 4th test point	(2) 4th test point		
NO.	P t^2	Pw	P w^2	Pc^2 - P w^	Pc^2 - P w^2	Pc^2	2.422	P c^2 ^n	1.551
SI		218.2	47,611	0	Log(10)	P c^2 - P w^2		P c^2-Pw^2	
1.		204.2	41,698	5,914	3.7719				
2.		197.2	38,888	8,723	3.9407				
3.		184.2	33,930	13,682	4.1361				
4.		167.2	27,956	19,655	4.2935				
5.									
Absolute Open Flow 5,461 Mcfd @ 15.025					Angle of Slope 63.60		Slope, n = 0.496 (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