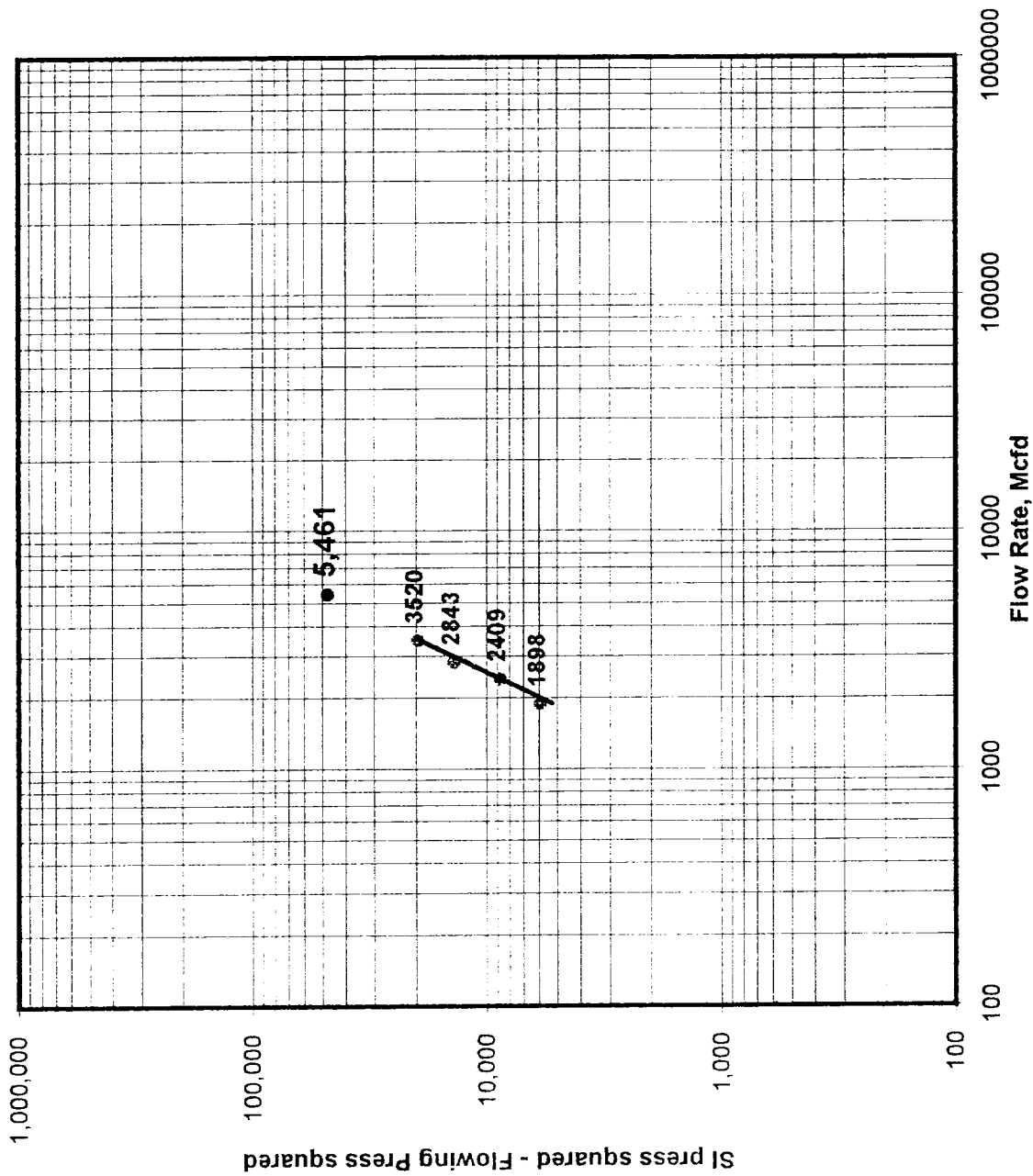


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

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)		Pressure Pm	Flow Temp. Factor, Ft	Gravity Factor, Fg	Super Compressibility Factor, Fpv	Rate of Flow Q, Mcfd		
SI							Values	Log(10)	
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	P c^2 ^n	
SI		218.2	47,611	0	Log(10)		2.422	1.551	
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

