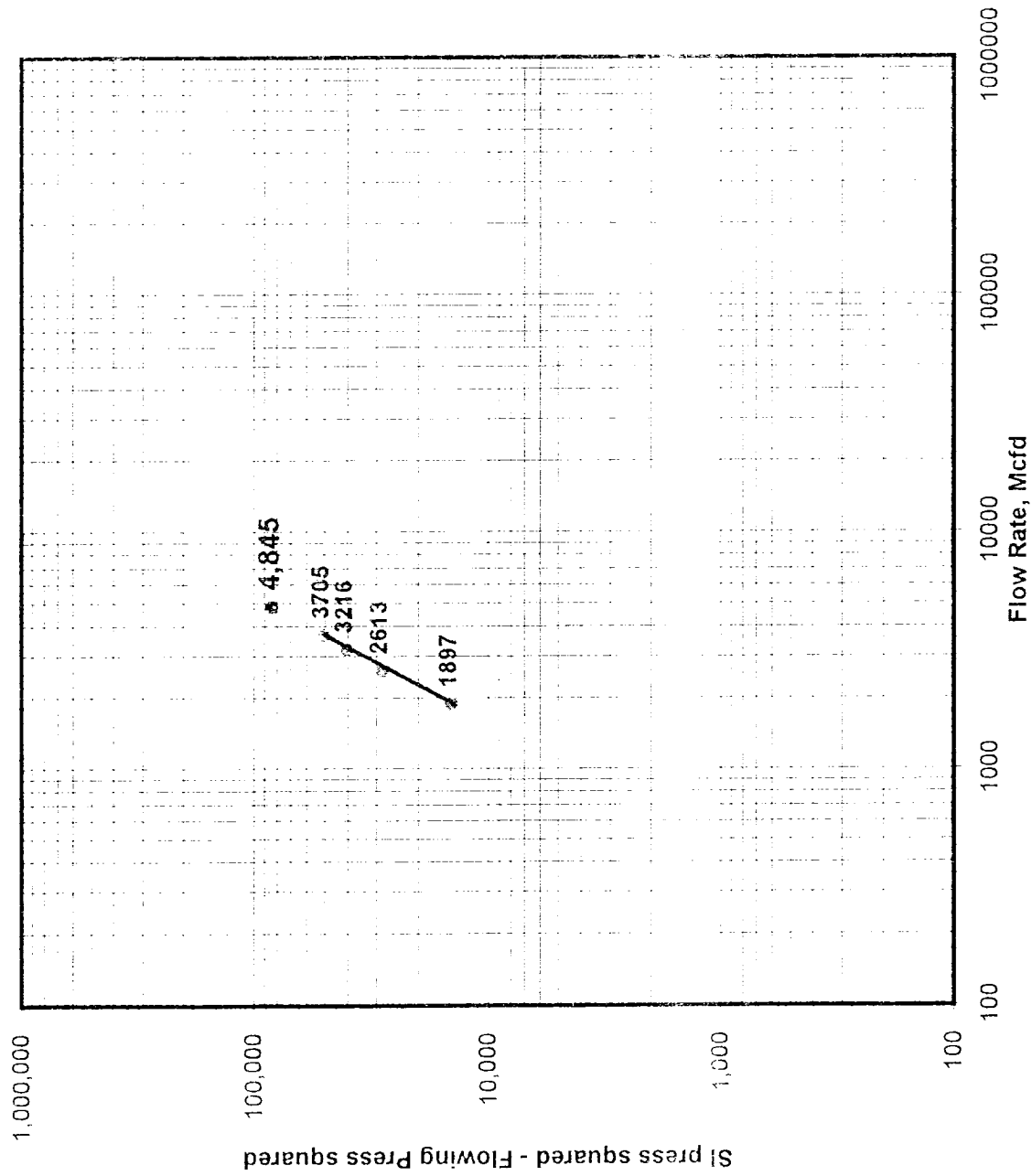


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 9/16/96		API Number 30-059-20349		
Company Amoco Corporation				Connection Bravo Dome CO2 Plant			RTU Number 5107		
Pool N/A				Formation Tubb			Unit BDCDGU		
Completion Date 9/15/96		Total Depth 2366'		Plug Back Depth 2356'		Elevation 4822.50'		Farm or Lease Name Bravo Dome	
Csg. Size 5 1/2	Wt. 15.5#	Csg. Inside Dia 4.75	Set At 2366'	Perforations From 2227' To 2354'		Well Number 2134-132P			
Tbg. Size X	Wt. X	Tbg. Inside Dia X	Set At X	Perforations From n/a To n/a		Unit Sec. Twp. Rge. sec 13,T-21N,R-34E			
Type well -Single-Bradenhead-G.G. or G.O. Multiple Single				Packer Set At n/a		County UNION			
Producing Through X		Reservoir Temp, F 95		Mean Annual Temp, F 60		Baro. Press. - PSIA 12.2		State New Mexico	
Flow Channel, L 2356'	Depth, H 2356'	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					277			24 hour	
1.					251			60 MIN	
2.					223			60 MIN	
3.					197			60 MIN	
4.					170			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			
						Values	Log(10)		
SI						0			
1.						1897	3.2781		
2.						2613	3.4171		
3.						3216	3.5073		
4.						3705	3.5688		
5.						4845	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	289.2	Pc*	83,637		(1) 4th test point	(2) 4th test point			
NO.	P t^2	Pw	P w^2	Pc^2 - P w^2	Pc^2	Pc^2 - P w^2			
SI		289.2	83,637	0	1.658	1.308			
1.		263.2	69,274	14,362					
2.		235.2	55,319	28,318					
3.		209.2	43,765	39,872					
4.		182.2	33,197	50,440					
5.									
Absolute Open Flow 4,845 Mcfd @ 15.025					Angle of Slope 62.05		Slope, n = 0.531 (Cotangent)		
Remarks:									
Approved By Commission:			Conducted By: Bill Prichard		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

