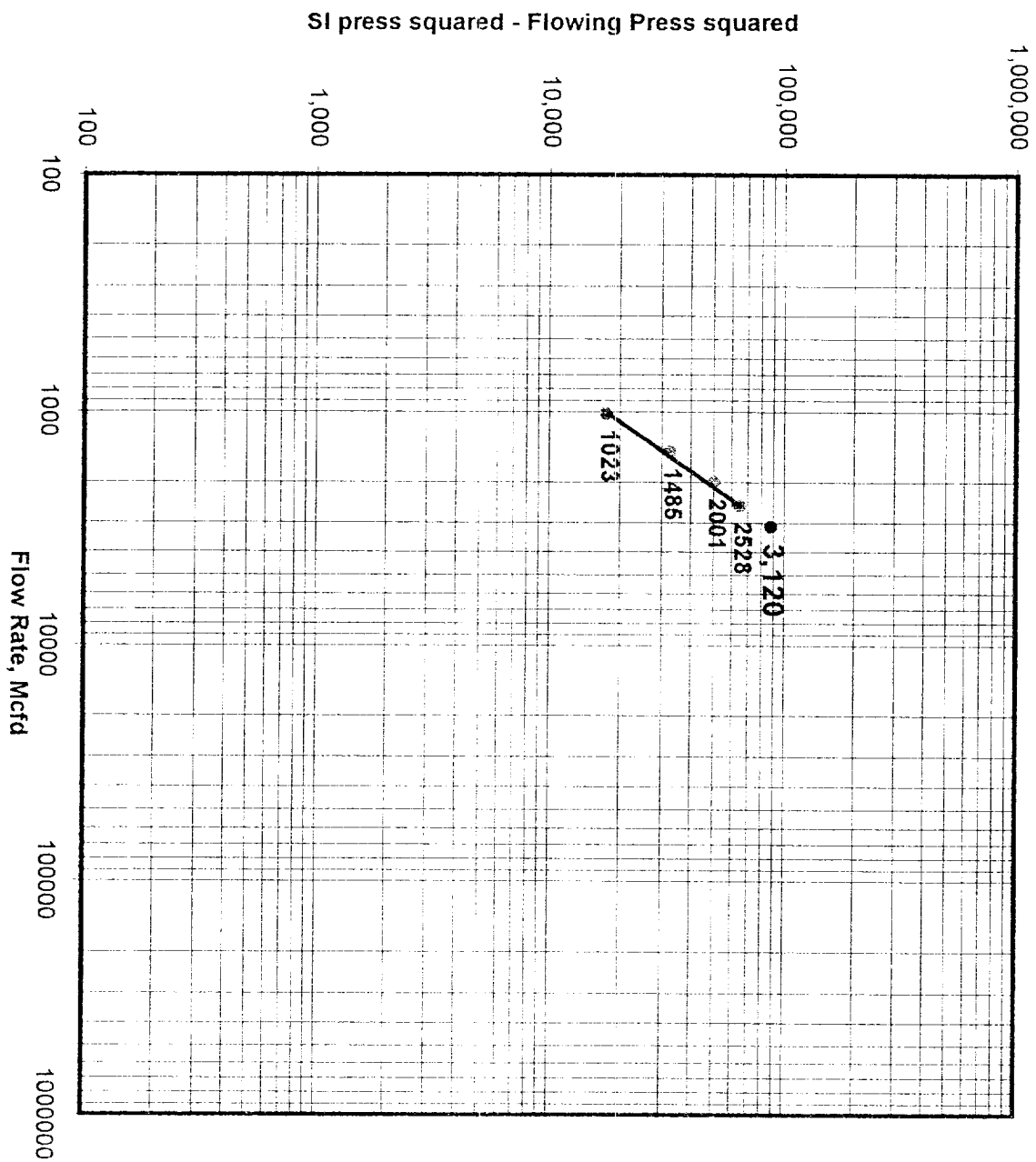


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 9/10/96		API Number 30-059-20345	
Company Amoco Corporation				Connection Bravo Dome CO2 Plant		RTU Number 4108	
Pool N/A				Formation Tubb		Unit BDCDGU	
Completion Date 8/25/96		Total Depth 2545'		Plug Back Depth 2535'		Elevation 4704.60'	
Csg. Size 5 1/2		Wt. 15.5#		Csg. Inside Dia 4.75		Set At 2545'	
Tbg. Size X		Wt. X		Tbg. Inside Dia X		Set At X	
Perforations From 2420'		To 2532'		Well Number 1835-072K		Unit Sec. Twp. Rge. sec 07, T-18N, R-35E	
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	
Flow Channel, L 2535'		Depth, H 2535'		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
SI						283	
1.						252	
2.						222	
3.						181	
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
SI							0
1.							1023
2.							1485
3.							2001
4.							2528
5.							3120
NO.	P r	Temp, °R	T r	Z	Gas Liquid Hydrocarbon Ratio A. P. I. Gravity of Liquid Hydrocarbon Specific Gravity Separator Gas Specific Gravity Flowing Fluid Critical Pressure Critical Temperature		
1.					N/A Mcf/bbl		
2.					N/A Deg.		
3.					N/A		
4.					1.5192		
5.					1072 P.S.I.A.		
					548 R		
Pc	295.2	Pc^	87,143		(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 - P w^2	P c^2 - P w^2
SI		295.2	87,143	0	1.362	1.234	
1.		264.2	69,802	17,341			
2.		234.2	54,850	32,293			
3.		193.2	37,326	49,817			
4.		152.2	23,165	63,978			
5.							
Absolute Open Flow 3,120 Mcfd @ 15.025				Angle of Slope 55.73 Slope, n = 0.681 (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