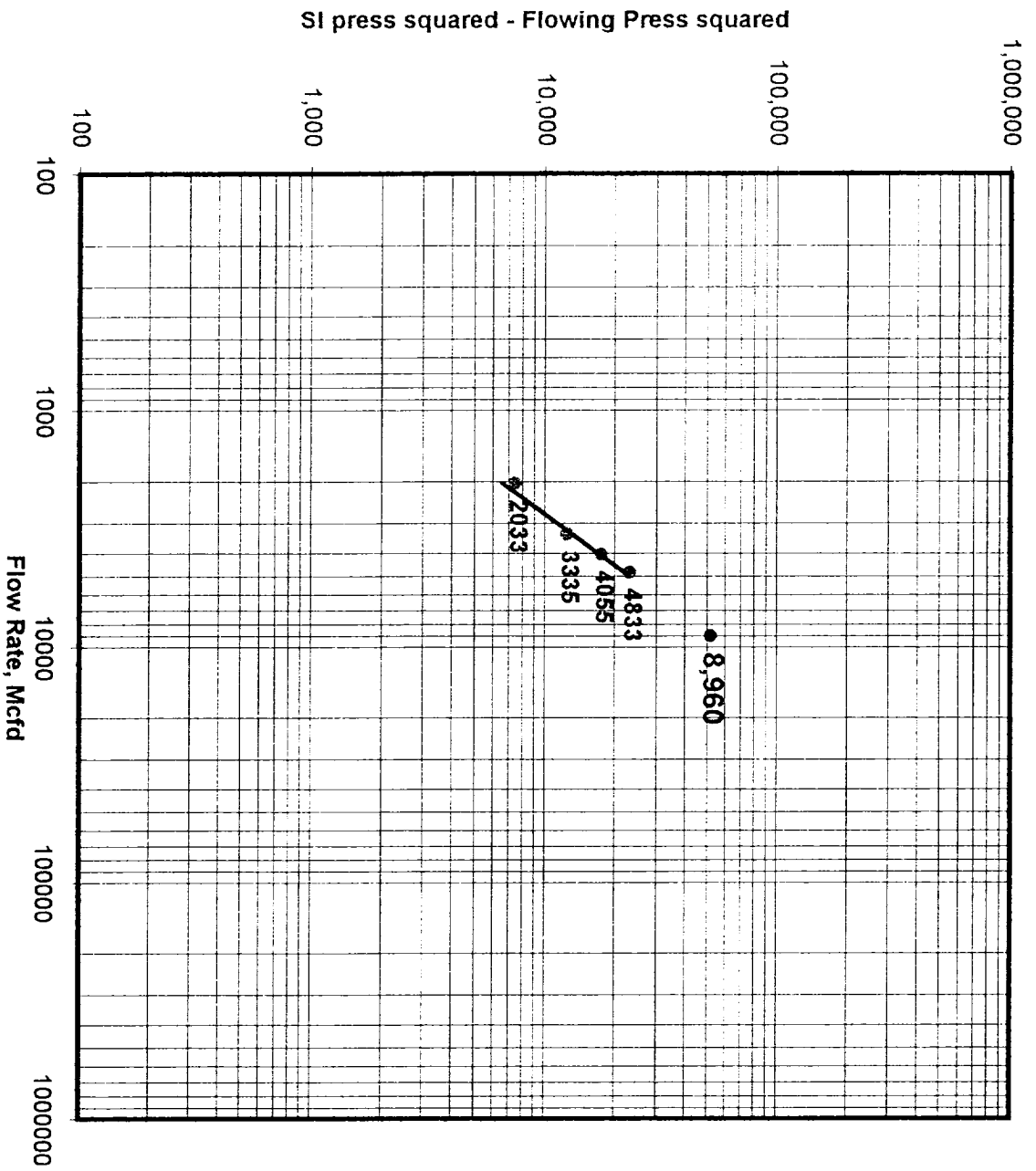


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 7/1/96		API Number 30-059-20332	
Company Amoco Corporation				Connection Bravo Dome CO2 Plant			
Pool N/A				Formation Tubb		Unit BDCDGU	
Completion Date 8/24/95		Total Depth 2386		Plug Back Depth 2375		Elevation 4825	
Farm or Lease Name Bravo Dome							
Csg. Size 5 1/2	Wt. fg	Csg. Inside Dia 4.75	Set At 2386	Perforations From 2194 To 2362		Well Number 2234-261f	
Tbg. Size na	Wt. x	Tbg. Inside Dia x	Set At x	Perforations From x To x		Unit Sec. Twp. Rge. sec 26,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 2386	Depth, H 2386	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.
SI					215		
1.					198		24 hour
2.					186		60 MIN
3.					173		60 MIN
4.					157		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.						2033	3.3081
2.						3335	3.5231
3.						4055	3.6080
4.						4833	3.6842
5.						8960	AOF
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 N/A Deg. N/A 1.5192 1072 P.S.I.A. 548 R		
2.							
3.							
4.							
5.							
Pc	227.2	Pc^	51,620		(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	Pc^2 - Pw^2
SI		227.2	51,620	0	2.245	1.854	
1.		210.2	44,184	7,436			
2.		198.2	39,283	12,337			
3.		185.2	34,299	17,321			
4.		169.2	28,629	22,991			
5.							
Absolute Open Flow 8,960				Mcf/d @ 15.025	Angle of Slope 52.65	Slope, n =	0.763 (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

