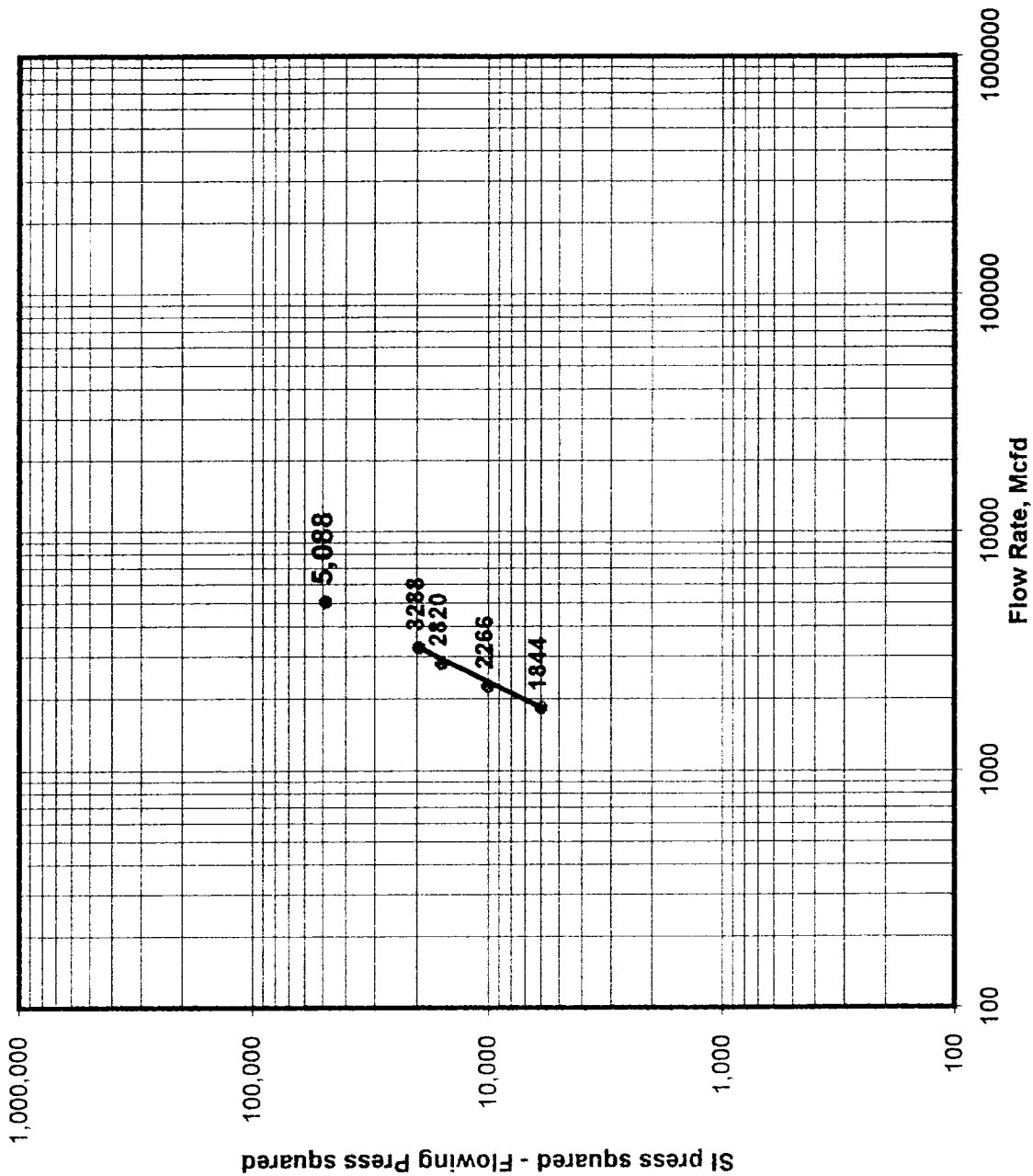


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special						Test Date 7/8/96		API Number 30-059-20338		
Company Amoco Corporation				Connection Bravo Dome CO2 Plant						
Pool N/A				Formation Tubb				Unit BDCDGU		
Completion Date 10/9/95		Total Depth 2501		Plug Back Depth 2484		Elevation 4929		Farm or Lease Name Bravo Dome		
Csg. Size 5 1/2	Wt. fg	Csg. Inside Dia 4.75	Set At 2501	Perforations From 2200 To 2449		Well Number 2234-181g				
Tbg. Size na	Wt. x	Tbg. Inside Dia x	Set At x	Perforations From x To x		Unit Sec. Twp. Rge. sec 18,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 2501	Depth, H 2501	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. Pres. Hw	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.		Temp. °F
SI						208				24 hour
1.						194				60 MIN
2.						184				60 MIN
3.						169				60 MIN
4.						158				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.							1844	3.2658		
2.							2266	3.3553		
3.							2820	3.4502		
4.							3288	3.5169		
5.							5088	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		N/A Mcf/bbl N/A Deg. N/A 1.5192 1072 P.S.I.A. 548 R			
1.										
2.										
3.										
4.										
5.										
Pc 220.2		Pc^ 48,488				(1) 4th test point	(2) 4th test point			
NO.	P t^2	Pw	P w^2	Pc^2 - P w^2	Pc^2 - P w^2	Pc^2	P c^2 ^n			
SI		220.2	48,488	0	0	2.484	1.548			
1.		206.2	42,518	5,970	3.7759					
2.		196.2	38,494	9,994	3.9997					
3.		181.2	32,833	15,655	4.1946					
4.		170.2	28,968	19,520	4.2905					
5.										
Absolute Open Flow 5,088 Mcfd @ 15.025						Angle of Slope 64.36	Slope, n = 0.480 (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

