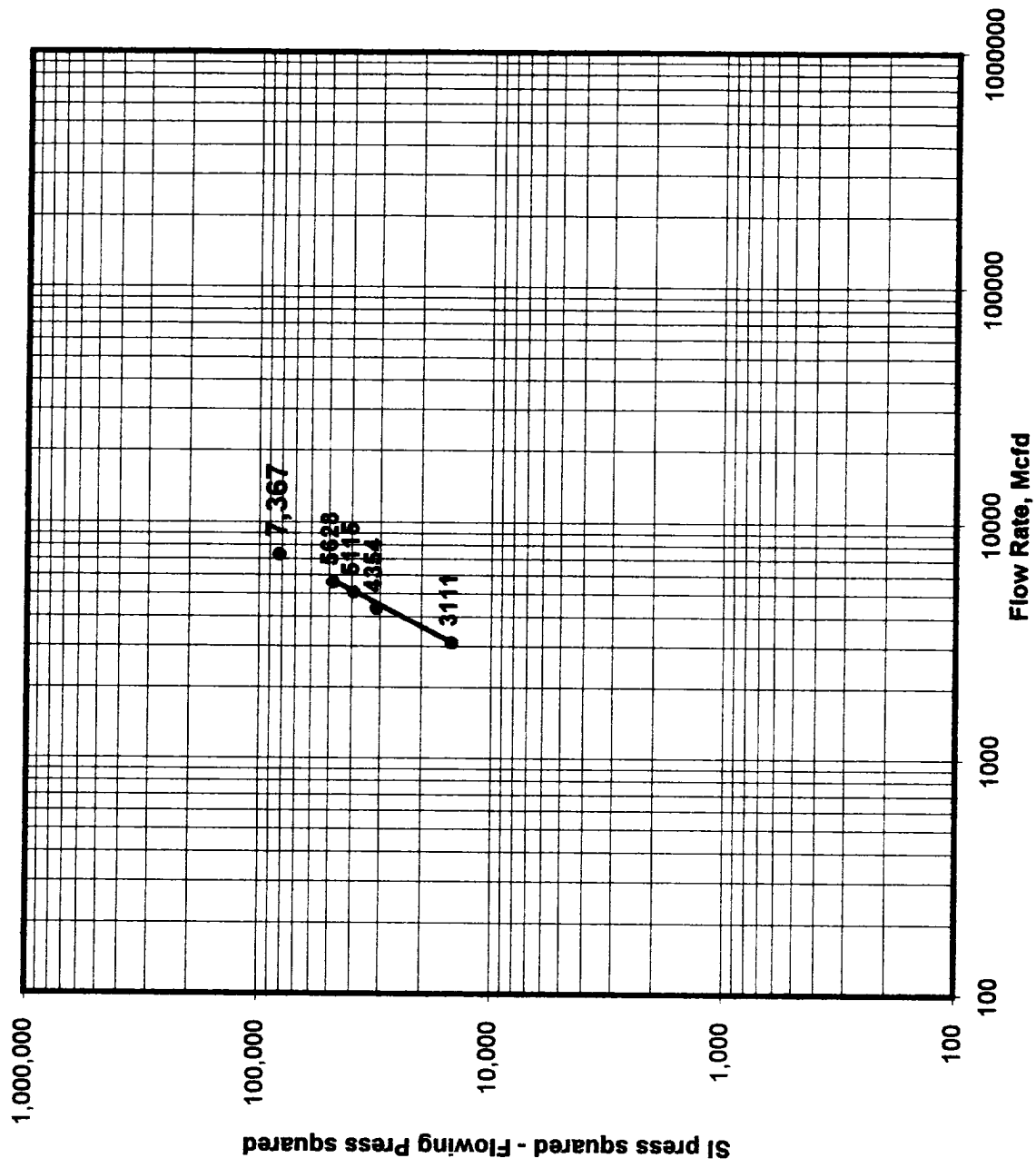


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 8/21/96		API Number 30-059-20354		
Company Amoco Corporation				Connection Bravo Dome CO2 Plant			RTU Number 5100		
Pool N/A				Formation Tubb			Unit BDCDGU		
Completion Date 7/31/96		Total Depth 2382'		Plug Back Depth 2372'		Elevation 4851.20'		Farm or Lease Name Bravo Dome	
Ceg. Size 5 1/2	Wt. 15.5#	Ceg. Inside Dia 4.75	Set At 2382'	Perforations From 2103' To 2345'		Well Number 2234-212m			
Tbg. Size X	Wt. X	Tbg. Inside Dia X	Set At. X	Perforations From n/a To n/a		Unit Sec. Twp. Rge. sec 21, T-22N, 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 2372'	Depth, H 2372'	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. Pres. Hw	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
SI					274			24 HOUR	
1.					247			60 MIN	
2.					213			60 MIN	
3.					195			60 MIN	
4.					172			60 MIN	
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							Values	Log(10)	
1.							3111	3.4929	
2.							4354	3.6389	
3.							5115	3.7088	
4.							5628	3.7504	
5.							7367	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 286.2		Pc^ 81,910				(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	Pc^2 - P w^2	Pc^2 - P w^2	
SI		286.2	81,910	0	0	1.707	^n	1.309	
1.		259.2	67,185	14,726	4.1681				
2.		225.2	50,715	31,195	4.4941				
3.		207.2	42,932	38,979	4.5908				
4.		184.2	33,930	47,981	4.6811				
5.									
Absolute Open Flow 7,367					Mcf/d @ 15.025		Angle of Slope 63.28		
					Slope, n = 0.503		(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

