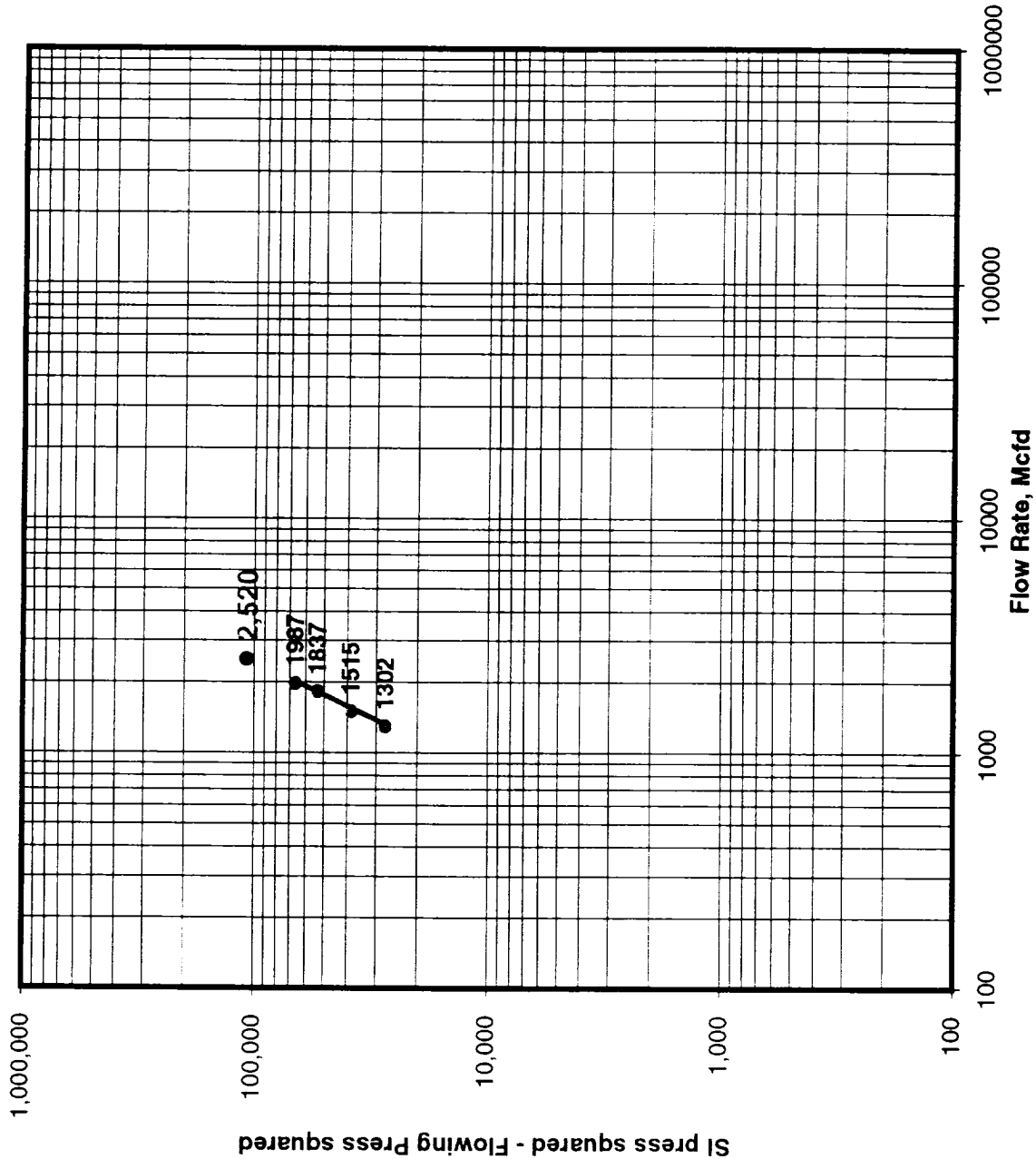


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 7/24/95		API Number 30-059-20087		
Company Amoco Corporation				Connection Bravo Dome CO2 Plant				RTU Number 5060	
Pool N/A				Formation Tubb				Unit BDCDGU	
Completion Date 6/20/95		Total Depth 3010		Plug Back Depth 2484		Elevation 4750 RDB		Farm or Lease Name Bravo Dome	
Csg. Size 3.5	Wt. 14	Csg. Inside Dia 5.012	Set At 2994	Perforations From 2131 To 2298				Well Number 2134-231-G	
Tbg. Size 3.5	Wt. 2.62 FG	Tbg. Inside Dia 2.95	Set At 2087	Perforations From n/a To n/a				Unit Sec. Twp. Rge. sec 23,T-21,R-34	
Type well -Single-Bradenhead-G.G. or G.O. Multiple Single					Packer Set At 2098		County Union		
Producing Through Tubing		Reservoir Temp. F 95		Mean Annual Temp. F 60		Baro. Press. - PSIA 12.2		State New Mexico	
Flow Channel, L 2484	Depth, H 2484	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. Press psig	Diff. Press. Hw	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
SI					315				24 hour
1.					270				60 MIN
2.					250				60 MIN
3.					220				60 MIN
4.					190				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.						1302	3.1146		
2.						1515	3.1804		
3.						1837	3.2641		
4.						1987	3.2982		
5.						2520	AOF		
NO.	Pr	Temp. °R	Tr	Z	Gas Liquid Hydrocarbon Ratio N/A Mcf/bbl A. P. I. Gravity of Liquid Hydrocarbon N/A Deg. Specific Gravity Separator Gas N/A Specific Gravity Flowing Fluid 1.5192 Critical Pressure 1072 P.S.I.A. Critical Temperature 548 R				
1.									
2.									
3.									
4.									
5.									
Pc = 327.2		Pc^2 107,060				(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	1.618	Pc^2 ^n	1.268
SI		327.2	107,060	0	Log(10)	Pc^2 - P w^2 Pc^2-Pw^2			
1.		282.2	79,637	27,423	4.4381				
2.		262.2	68,749	38,311	4.5833				
3.		232.2	53,917	53,143	4.7254				
4.		202.2	40,885	66,175	4.8207				
5.									
4th test point						Q P^2 ^n 2,520 = AOF			
Pc^2-Pw^2									
Absolute Open Flow 2,520 Mcfd @ 15.025					Angle of Slope 63.70		Slope, n = 0.494 (Cotangent)		
Remarks:									
Approved By Commission:		Conducted By: Bill Prichard			Calculated By: Automation Software		Checked By: Garv Ford, Bill Prichard		

GAS WELL BACK PRESSURE TEST - ABSOLUTE OPEN FLOW



GAS WELL BACK PRESSURE TEST INFLOW PERFORMANCE

