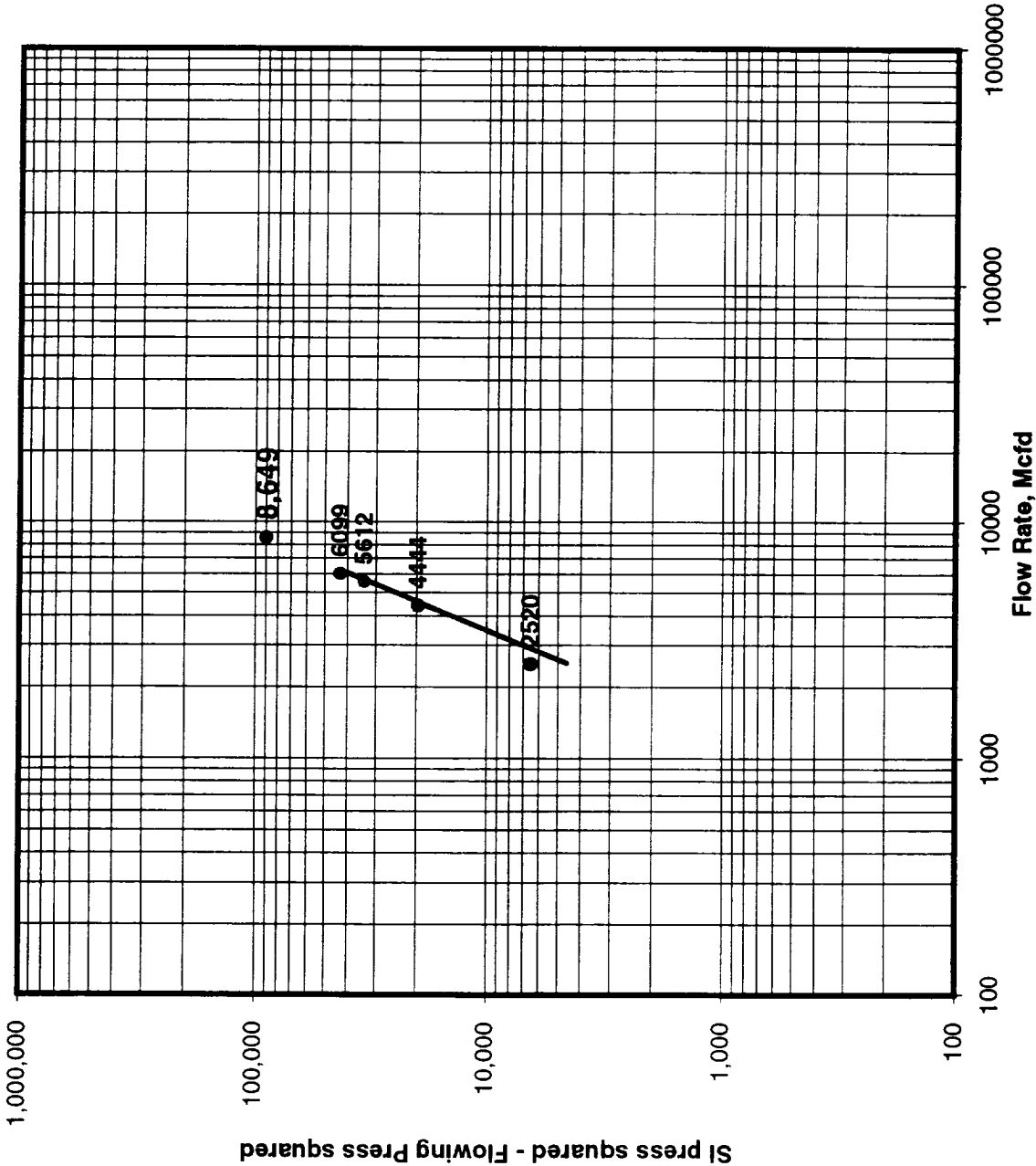


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 11/10/95		API Number 30-059-20322		
Company Amoco Corporation				Connection Bravo Dome CO2 Plant			RTU Number 5096		
Pool N/A				Formation Tubb			Unit BDCDGU		
Completion Date 10/16/95		Total Depth 2339		Plug Back Depth 2329		Elevation 4818 GL		Farm or Lease Name Bravo Dome	
Csg. Size 3.5	Wt. 15.5.5.9	Csg. Inside Dia 4.75 FG	Set At 2339	Perforations From 2017 To 2310			Well Number 2234-061-K		
Tbg. Size n/a	Wt. n/a	Tbg. Inside Dia n/a	Set At n/a	Perforations From n/a To n/a			Unit Sec. Twp. Rge. sec 06, T-22, R-34		
Type well -Single-Bradenhead-G.G. or G.O. Multiple Single					Packer Set At n/a		County Union		
Producing Through Casing		Reservoir Temp. F 95		Mean Annual Temp. F 60		Baro. Press. - PSIA 12.2		State New Mexico	
Flow Channel L 2329	Depth, H 2329	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. Press psig	Diff. Press. Hw	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F
SI						287			
1.						276			24 hour
2.						252			60 MIN
3.						224			60 MIN
4.						204			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.						2520	3.4014		
2.						4444	3.6478		
3.						5612	3.7491		
4.						6099	3.7853		
5.						8649	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 = 299.2		Pc^2 = 89,521							
NO.	P^2	Pw	Pw^2	Pc^2 - Pw^2	Pc^2 - Pw^2	(1) 4th test point		(2) 4th test point	
SI		299.2	89,521	0	0	Pc^2	2,093	Pc^2	1,418
1.		288.2	83,059	6,461	3,8103	Pc^2 - Pw^2		Pc^2 - Pw^2	
2.		264.2	69,802	19,719	4,2949				
3.		236.2	55,790	33,730	4,5280				
4.		216.2	46,742	42,778	4,6312				
5.									
Absolute Open Flow 8,649 Mcfd @ 15.025						Angle of Slope 64.69		Slope, n = 0.473 (Cotangent)	
Remarks: fiberglass casing to top of tubb. Steel casing set through tubb and perred.									
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

