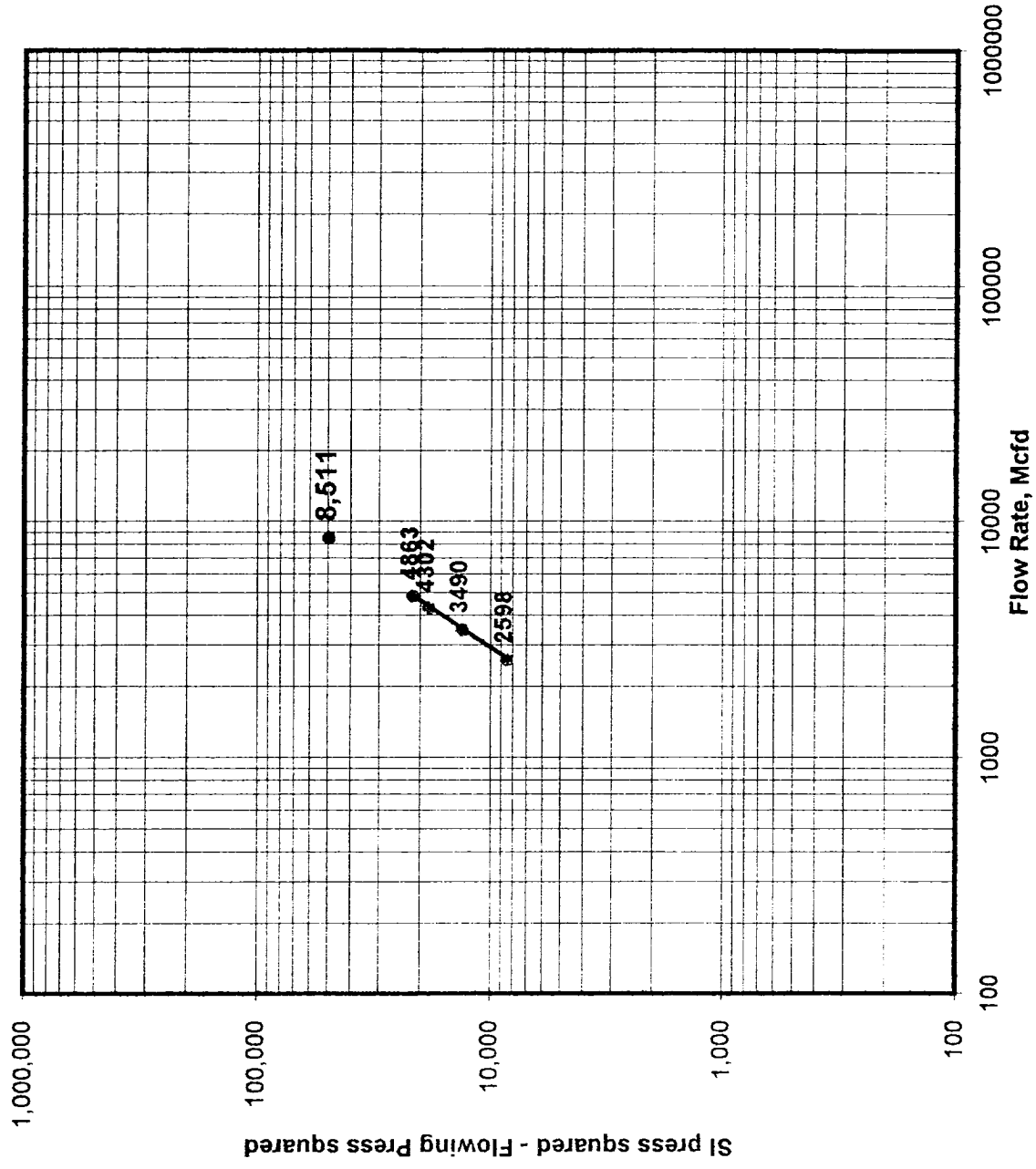


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 7/8/96		API Number 30-059-20327	
Company Amoco Corporation				Connection Bravo Dome CO2 Plant				
Pool N/A				Formation Tubb				Unit BDCDGU
Completion Date 10/3/95		Total Depth 2416		Plug Back Depth 2405		Elevation 4865		Farm or Lease Name Bravo Dome
Csg. Size 5 1/2	Wt. fg	Csg. Inside Dia 4.75	Set At 2416	Perforations From 2140 To 2350			Well Number 2234-171j	
Tbg. Size na	Wt. x	Tbg. Inside Dia x	Set At x	Perforations From x To x			Unit Sec. Twp. Rge. sec 17,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 2416	Depth, H 2416	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.
SI						210		
1.						190		
2.						178		
3.						164		
4.						155		
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 Values
SI								0
1.								2598
2.								3490
3.								4302
4.								4863
5.								8511
								AOF
NO.	P r	Temp. °R	T r	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	222.2	Pc^	49,373					
NO.	P t^2	Pw	P w^2	Pc^2 - P w^2	Pc^2 - P w^2 Log(10)	(1) 4th test point Pc^2 2.305	(2) 4th test point Pc^2 ^n 1.750	
SI		222.2	49,373	0		P c^2 - P w^2	Pc^2-Pw^2	
1.		202.2	40,885	8,488	3.9288			
2.		190.2	36,176	13,197	4.1205			
3.		176.2	31,046	18,326	4.2631			
4.		167.2	27,956	21,417	4.3308			
5.								
Absolute Open Flow 8,511 Mcfd @ 15.025					Angle of Slope 56.17	Slope, n = 0.670 (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

