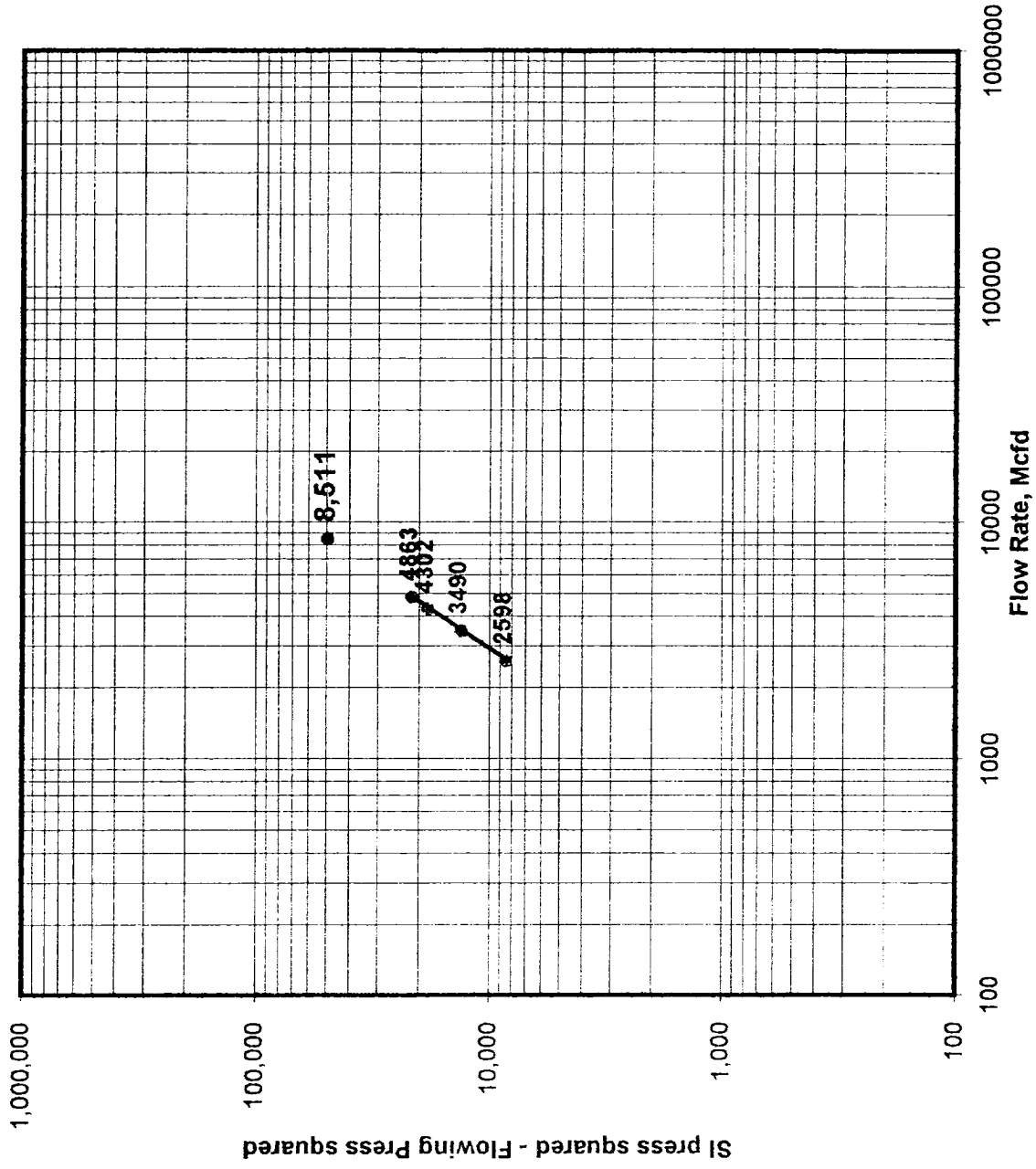


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

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	Stat. Pres psig	Diff. Pres. Hw	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F
SI					210			24 hour
1.					190			60 MIN
2.					178			60 MIN
3.					164			60 MIN
4.					155			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.						2598	3.4146	
2.						3490	3.5428	
3.						4302	3.6337	
4.						4863	3.6869	
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		Pc^2 - Pw^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

