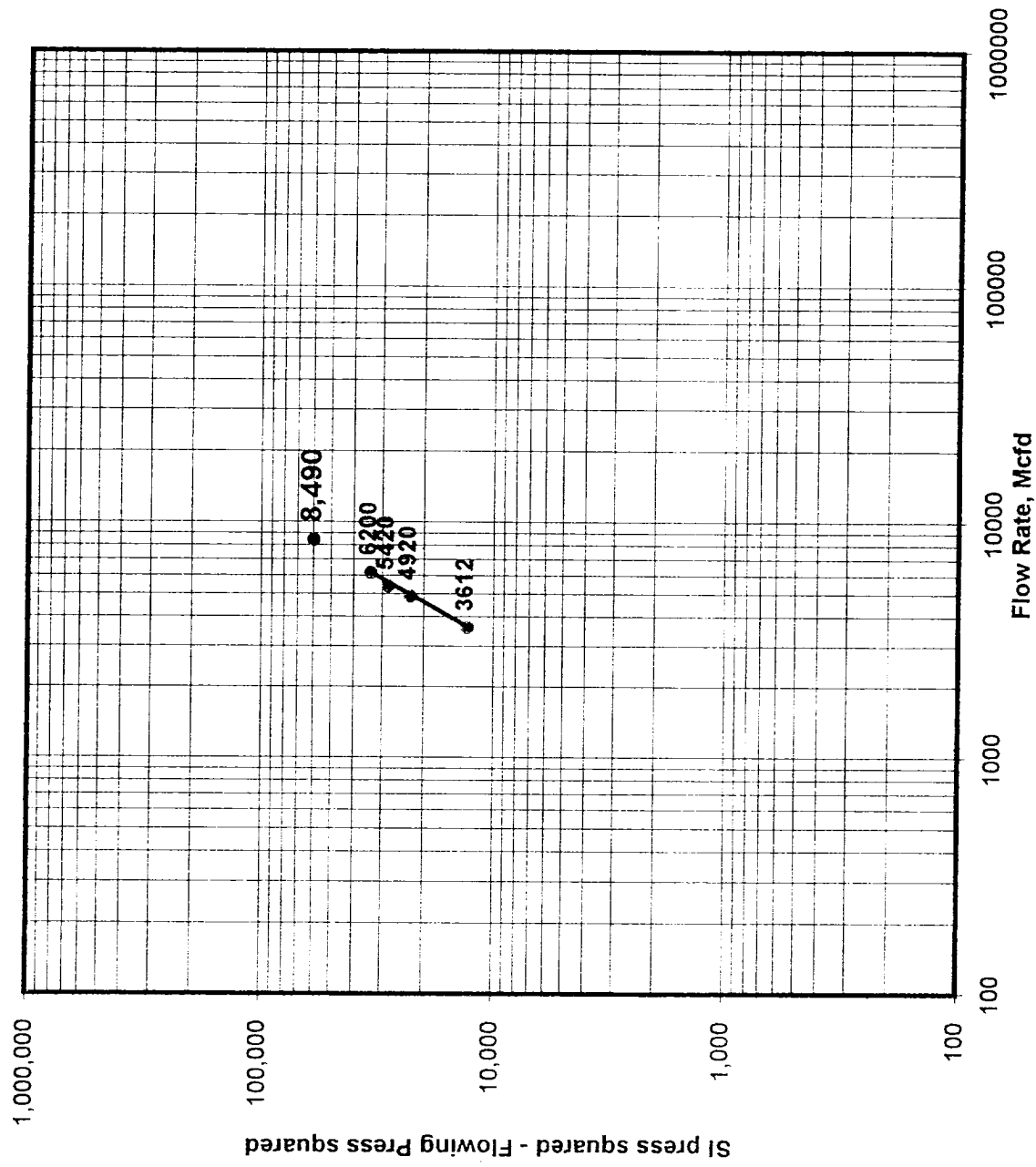


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 6/28/96		API Number 30-059-20329	
Company Amoco Corporation				Connection Bravo Dome CO2 Plant				
Pool N/A				Formation Tubb				Unit BDCDGU
Completion Date 9/23/95		Total Depth 2463		Plug Back Depth 2452		Elevation 4912		Farm or Lease Name Bravo Dome
Csg. Size 5.5	Wt. fg	Csg. Inside Dia 4.75	Set At 2463	Perforations From 2200 To 2422		Well Number 2234-211g		
Tbg. Size na	Wt. x	Tbg. Inside Dia x	Set At x	Perforations From x To x		Unit Sec. Twp. Rge. sec 21, 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 2463	Depth, H 2463	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. Press. Hw	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F
SI					232			24 hour
1.					204			60 MIN
2.					180			60 MIN
3.					165			60 MIN
4.					149			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		
		/ hw * Pm				Values	Log(10)	
SI						0		
1.						3612	3.5577	
2.						4920	3.6920	
3.						5420	3.7340	
4.						6200	3.7924	
5.						8490	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	244.2	Pc^	59,634		(1) 4th test point	(2) 4th test point		
NO.	P t^2	Pw	P w^2	Pc^2 - P w^2	Pc^2	Pc^2 - P w^2	Pc^2 - P w^2	
SI		244.2	59,634	0	1.772	1.369		
1.		216.2	46,742	12,891				
2.		192.2	36,941	22,693				
3.		177.2	31,400	28,234				
4.		161.2	25,985	33,648				
5.								
Absolute Open Flow 8,490 Mcfd @ 15.025					Angle of Slope 61.22	Slope, n = 0.549 (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

