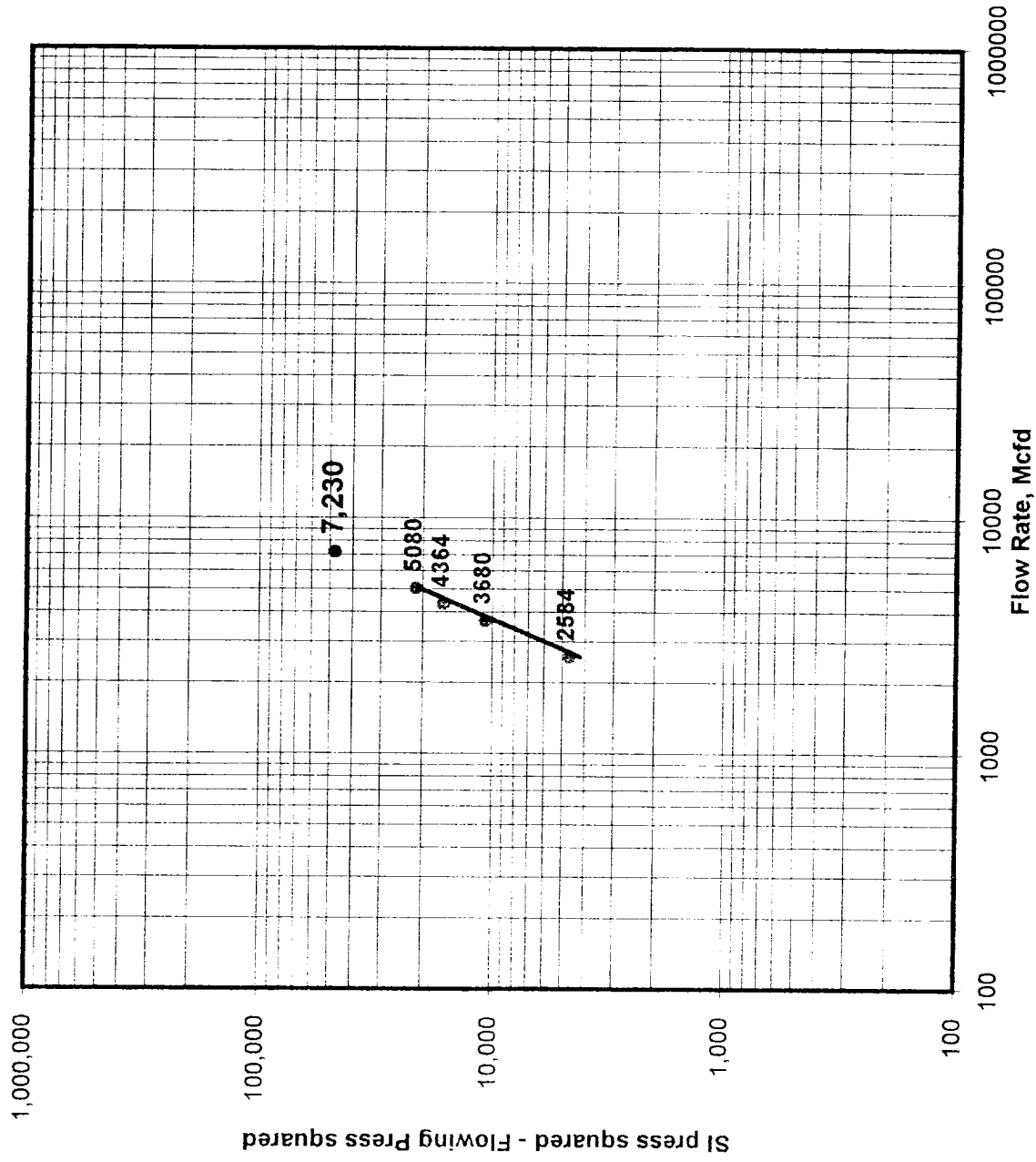


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 6/27/96		API Number 30-059-20335	
Company Amoco Corporation				Connection Bravo Dome CO2 Plant				
Pool N/A				Formation Tubb				Unit BDCDGU
Completion Date 8/17/95		Total Depth 2202		Plug Back Depth 2192		Elevation 4681		Farm or Lease Name Bravo Dome
Csg. Size 5 1/2	Wt. fg	Csg. Inside Dia 4.75	Set At 2202	Perforations From 2042 To 2187		Well Number 2234-351J		
Tbg. Size na	Wt. X	Tbg. Inside Dia X	Set At. X	Perforations From X To X		Unit Sec. Twp. Rge. sec 35,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 2202	Depth, H 2202	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.
SI						206		
1.						195		
2.						180		
3.						165		
4.						150		
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.							2584	3.4123
2.							3680	3.5658
3.							4364	3.6399
4.							5080	3.7059
5.							7230	AOF
NO.	Pr	Temp, °R	Tr	Z	Gas Liquid Hydrocarbon Ratio A. P. I. Gravity of Liquid Hydrocarbon		N/A Mcf/bbl N/A Deg.	
1.					Specific Gravity Separator Gas			
2.					Specific Gravity Flowing Fluid		1.5192	
3.					Critical Pressure		1072 P.S.I.A.	
4.					Critical Temperature		548 R	
5.								
Pc	218.2	Pc^	47,611		(1) 4th test point	(2) 4th test point		
NO.	P t^2	Pw	P w^2	Pc^2 - P w^2	Pc^2	P c^2 ^n		
SI		218.2	47,611	0	2.235	1.423		
1.		207.2	42,932	4,679				
2.		192.2	36,941	10,670				
3.		177.2	31,400	16,211				
4.		162.2	26,309	21,302				
5.								
Absolute Open Flow 7,230 Mcfd @ 15.025					Angle of Slope 66.31	Slope, n = 0.439 (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

