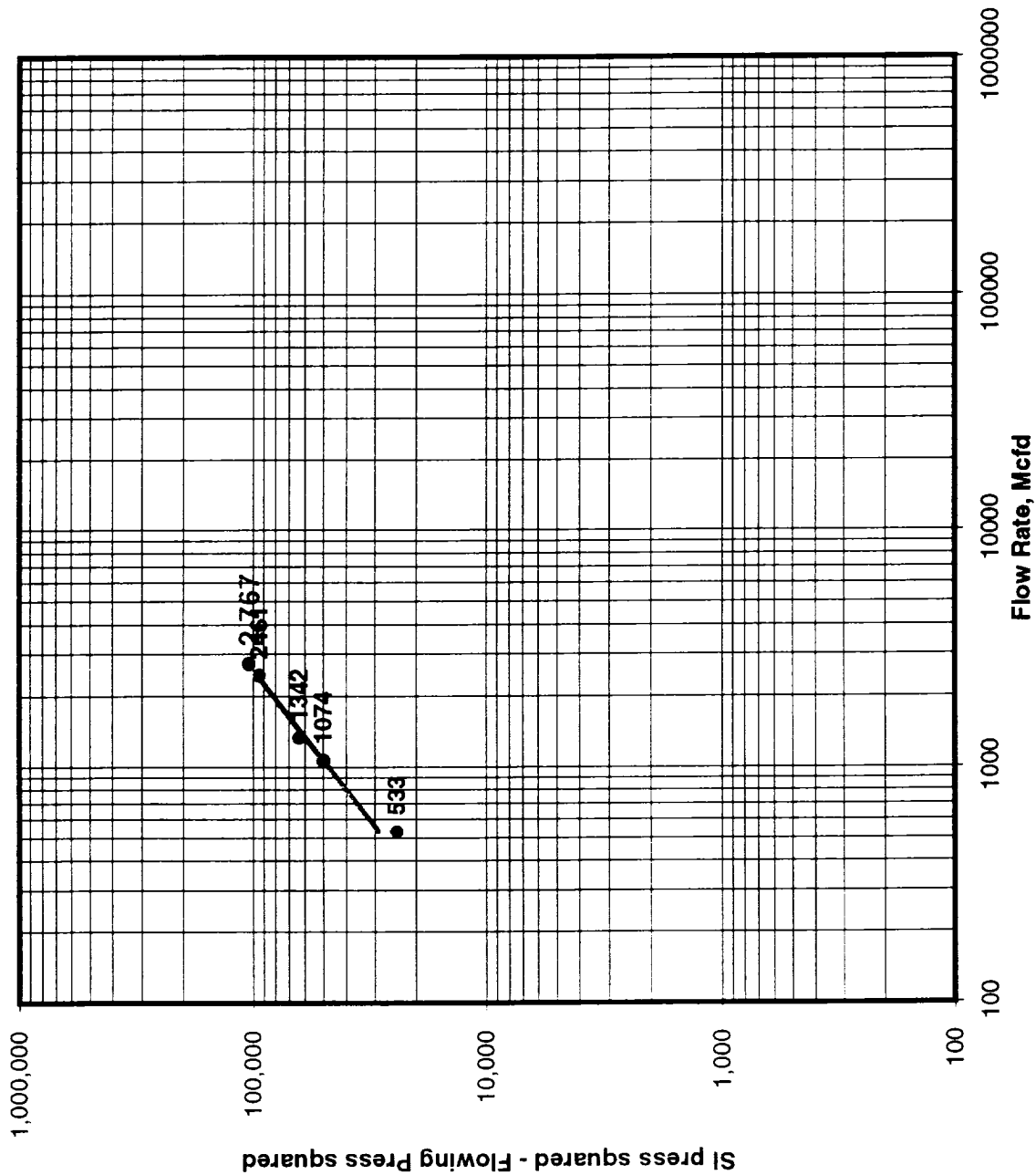


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

Form C-122

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 8/29/95		API Number 30-059-20313		
Company Amoco Corporation				Connection Bravo Dome CO2 Plant			RTU Number 5065		
Pool N/A				Formation Tubb			Unit BDCDGU		
Completion Date 8/13/95		Total Depth 2339		Plug Back Depth 2294		Elevation 4748 GL		Farm or Lease Name Bravo Dome	
Csg. Size 5.5	Wt. 15.5.5.9	Csg. Inside Dia 4.75 FG	Set At 2337	Perforations From 2133 To 2294		Well Number 2134-131-G			
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 13,T-21,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 2294	Depth, H 2294	Gg 1.5192	%CO2 100	%N2 0	%H2S 0	Prover ORIFICE	Meter Run 4 inch	Taps FLANGE	
FLOW DATA					TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Size	X	Start. Press psig	Diff. Press. Hw	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	
SI						310			24 hour
1.						270			60 MIN
2.						220			60 MIN
3.						190			60 MIN
4.						90			60 MIN
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		
SI							Values	Log(10)	
1.							533	2.7267	
2.							1074	3.0310	
3.							1342	3.1278	
4.							2461	3.3911	
5.							2767	AOF	
NO.	Pr	Temp. °R	Tr	Z	Gas Liquid Hydrocarbon Ratio A. P. I. Gravity of Liquid Hydrocarbon Specific Gravity Separator Gas Specific Gravity Flowing Fluid Critical Pressure Critical Temperature		N/A Mcf/bbl N/A Deg. N/A 1.5192 1072 P.S.I.A. 548 R		
1.									
2.									
3.									
4.									
5.									
Pc = 322.2		Pc^2 103,813				(1) 4th test point	(2) 4th test point		
NO.	Pt^2	Pw	Pw^2	Pc^2 - Pw^2	Pc^2 - Pw^2	Pc^2	Pc^2 - Pw^2	Pc^2 - Pw^2	Pc^2 - Pw^2
SI		322.2	103,813	0	0	1.112	1.124	1.124	1.124
1.		282.2	79,637	24,176	4,3834				
2.		232.2	53,917	49,896	4,6981				
3.		202.2	40,885	62,928	4,7988				
4.		102.2	10,445	93,368	4,9702				
5.									
Absolute Open Flow 2,767 Mcfd @ 15.025					Angle of Slope 42.18		Slope, n = 1.104 (Cotangent)		
Remarks: This well completed without tubing. Fiberglass casing to top of Tubb Formation and steel casing through the Tubb.									
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