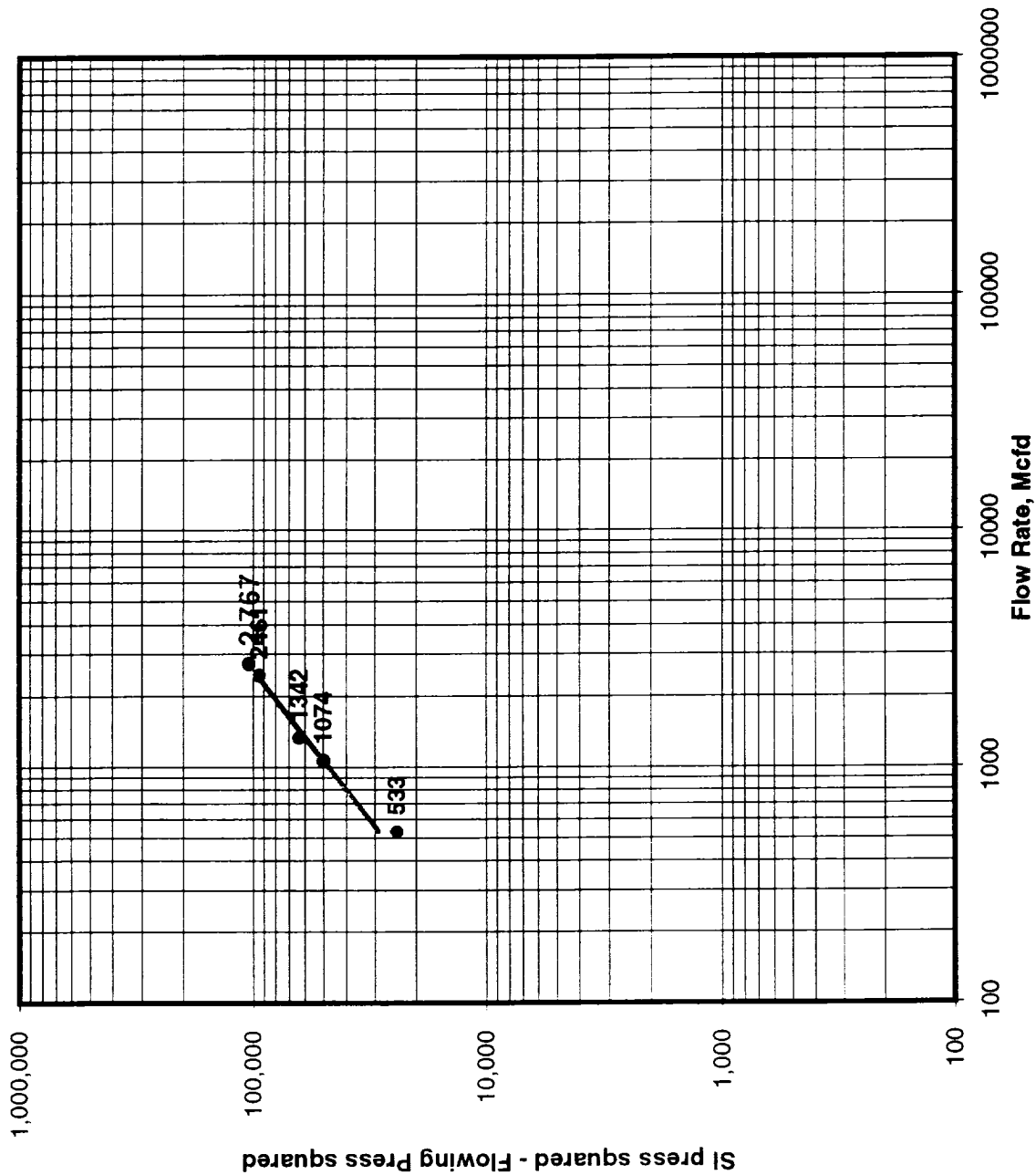


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL Revised 9-1-63

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.		Temp. °F
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 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 = 322.2		Pc^2 = 103,813				(1) 4th test point		(2) 4th test point		
NO.	P t^2	Pw	P w^2	Pc^2 - P w^2	Pc^2 - P w^2	Pc^2	1.112	Pc^2 - P w^2	1.124	
SI		322.2	103,813	0	Log(10)					
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