NEW MEXICO OIL CONSERVATION COMMISSION — Form C-122

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL — Revised 9-1-63

Type Test			Test Date	API Number
[X] Initial	[ ] Annual	[ ] Special	7/3/96	30-059-20324

Company	Connection		Unit
Amoco Corporation	Bravo Dome CO2 Plant		BDCDGU
Pool	**Formation**		
N/A	Tubb		

Completion Date	Total Depth	Plug Back Depth	Elevation	Farm or Lease Name
10/9/95	2439	2429	4867	Bravo Dome

Csg. Size	Wt.	Csg. Inside Dia	Set At	Perforations		Well Number
5 1/2	fg	4.75	2439	From 2216	To 2312	2234-091k
Tbg. Size	**Wt.**	**Tbg. Inside Dia**	**Set At.**	**Perforations**		**Unit Sec. Twp. Rge.**
na	x	x	x	From x	To x	sec 09,T-22,R-34

Type well -Single-Bradenhead-G.G. or G.O. Multiple	Packer Set At	County
Single	na	Union

Producing Through	Reservoir Temp, F	Mean Annual Temp, F	Baro. Press. - PSIA	State
csg	95	60	12.2	New Mexico

Flow Channel, L	Depth, H	Gg	%CO2	%N2	%H2S		Prover	Meter Run	Taps
2439	2439	1.5192	100	0	0		ORIFICE	4 inch	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	Duration of Flow
SI						204				24 hour
1.						196				60 MIN
2.						185				60 MIN
3.						173				60 MIN
4.						164				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 Values	Log(10)
SI							0	
1.							1328	3.1232
2.							1921	3.2835
3.							2260	3.3541
4.							2580	3.4116
5.							4101	AOF

NO.	Pr	Temp, 'R	Tr	Z
1.				
2.				
3.				
4.				
5.				

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

Pc 216.2 Pc^ 46,742

NO.	Pt^2	Pw	Pw^2	Pc^2 - Pw^2	Pc^2 - Pw^2 Log(10)
SI		216.2	46,742	0	
1.		208.2	43,347	3,395	3.5309
2.		197.2	38,888	7,855	3.8951
3.		185.2	34,299	12,443	4.0949
4.		176.2	31,046	15,696	4.1958
5.					

(1) Pc^2 / (Pc^2 - Pw^2) — 4th test point: 2.978

(2) (Pc^2 / |Pc^2-Pw^2|)^n — 4th test point: 1.589

Q (P^2 / |Pc^2-Pw^2|)^n = 4,101 = AOF

Absolute Open Flow	4,101	Mcfd @ 15.025	Angle of Slope	66.99	Slope, n =	0.425 (Cotangent)

Remarks:

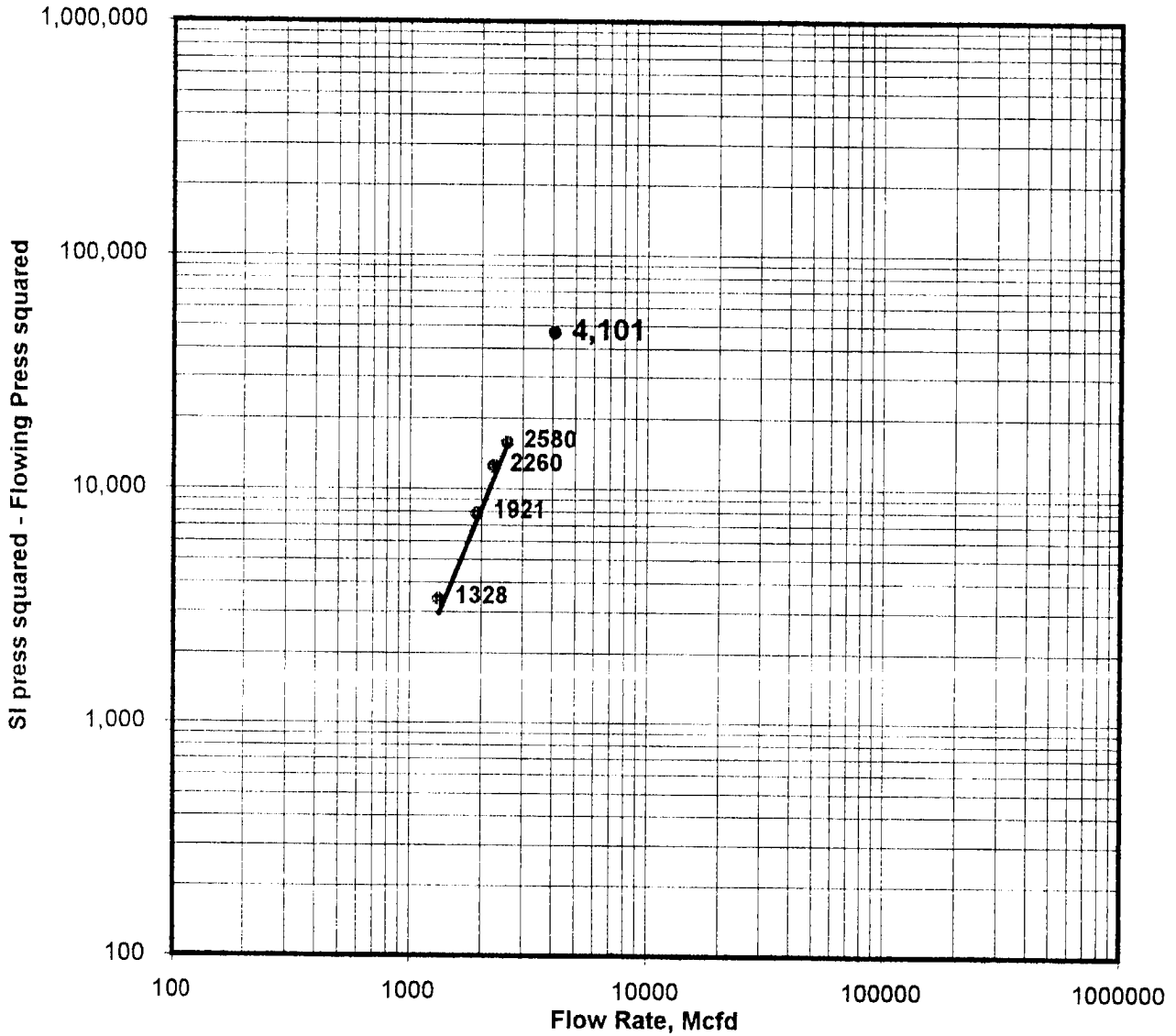
Approved By Commission:	Conducted By:	Calculated By:	Checked By:
	Bill Prichard, Contract	Automation Software	Gary Ford, Bill Prichard

AMOCO

BRAVO DOME CO2 GAS UNIT WELL NO. 2234091K.XLS

7/24/95

GAS WELL BACK PRESSURE TEST - ABSOLUTE OPEN FLOW



GAS WELL BACK PRESSURE TEST INFLOW PERFOMANCE