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	6/19/96	30-059-20321

Company	Connection	
Amoco Corporation	Bravo Dome CO2 Plant	

Pool	Formation	Unit
N/A	Tubb	BDCDGU

Completion Date	Total Depth	Plug Back Depth	Elevation	Farm or Lease Name
8/1/95	2329	2318	4738	Bravo Dome

Csg. Size	Wt.	Csg. Inside Dia	Set At	Perforations	Well Number
5 1/2	fg	4.75	2329	From 2180 To 2286	2135-301f

Tbg. Size	Wt.	Tbg. Inside Dia	Set At.	Perforations	Unit Sec. Twp. Rge.
na	x	x	x	From x To x	sec30,T-21,R-35

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
2329	2329	1.5192	100	0	0		ORIFICE	4 inch	FLANGE

	FLOW DATA					TUBING DATA		CASING DATA		
NO.	Prover Size	X	Stat. Pres psig	Diff.Press.	Tem	Press. p.s.i.g.	Temp. 'F	Press. p.s.i.g.	Temp. 'F	Duration of Flow
SI						214				24 hour
1.						196				60 MIN
2.						176				60 MIN
3.						158				60 MIN
4.						151				60 MIN
5.						0				

RATE OF FLOW CALCULATIONS

NO.	Coeffici (24 H	_/ hw * Pm	Pressure Pm	Flow Temp. Fact Ft	Gravity Factor F	Super Compressibility	Rate of Flow Q, Mcfd Values	Log(10)
SI							0	
1.							2680	3.4281
2.							4201	3.6234
3.							4618	3.6645
4.							5050	3.7033
5.							7504	AOF

NO.		Temp,		
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 226.2 Pc^ 51,166 1000

NO.	P t^2	Pw	P w^2	Pc^2 - P w^2	Pc^2 - P w^2 Log(10)
SI		226.2	51,166	0	
1.		208.2	43,347	7,819	3.8932
2.		188.2	35,419	15,747	4.1972
3.		170.2	28,968	22,198	4.3463
4.		163.2	26,634	24,532	4.3897
5.					

(1) 4th test point: Pc^2 / (P c^2 - P w^2) = 2.086

(2) 4th test point: | P c^2 / Pc^2-Pw^2 | ^n = 1.486

Q | P^2 / |Pc^2-Pw^2| ^n = 7,504 = AOF

Absolute Open Flow 7,504 Mcfd @ 15.025 — Angle of Slope 61.68 — SI 0.539 (Cotangent)

Remarks:

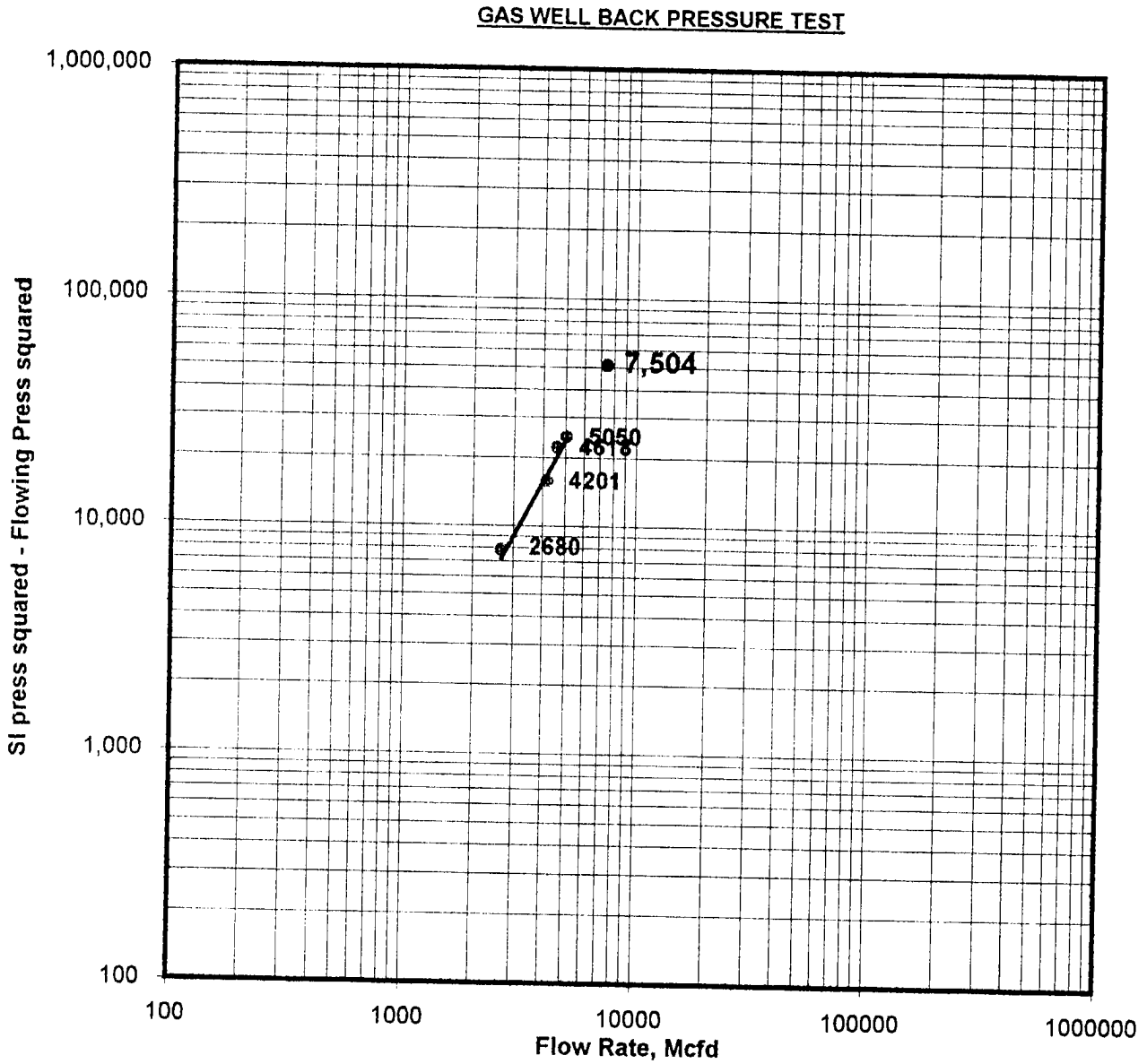
Approved By Commission:	Conducted By:	Calculated By:	Checked By:
	Bill Prichard	Automation Software	Gary Ford

2135301F.XLS

AMOCO

BRAVO DOME CO2 GAS UNIT WELL NO. 2135301F.XLS

7/24/95



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Bravo Dome 2135-301f