NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

Pool: Eumont Date: December 23, 1955

Company: Amerada Petroleum Corp. Lease: S. E. Phillips Well No. 2

County: Lea Sec. 33 Twp. 19-S Rge. 37-E Loc. 1980 FSL & 1980 FWL

6.049 ID casing set @ 3760 ; 2.922 ID tubing 3.500" OD tubing set @ 3711

Pay zone from 3518 to 3624 ; Separator gas gr. 655 Barometer rdg. 13 (est.)

Reservoir temperature 90 ° Produced through: csg. X tbg. -

Average gas/liquid ratio during test: - Cu. ft./bbl. gravity of liquid - ° API

Size of meter run or prover: 4" OWT

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing 997 Tubing - PSIA

P_f = 1195

Run No.	Orifice Size	Orifice x Line	Meter Pressures Static P_m Abs.	Meter Pressures Diff. hg	Coefficient C Flg. tap Pipe tap	Wellhead Pr. Casing P_{wc} Abs.	Wellhead Pr. Tubing P_{wc} Abs.	Flowing Temp. Meter °F	Flowing Temp. Wellhead °F
1	4" OWT	4 x 2½		12		958		55	67
2	"	"		23		932		48	67
3	"	"		29		906		45	68
4	"	"		48		855		43	69

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	1,726.241	298.483
2	2,525.571	358.255
3	2,919.623	418.245
4	4,031.881	527.318
5		

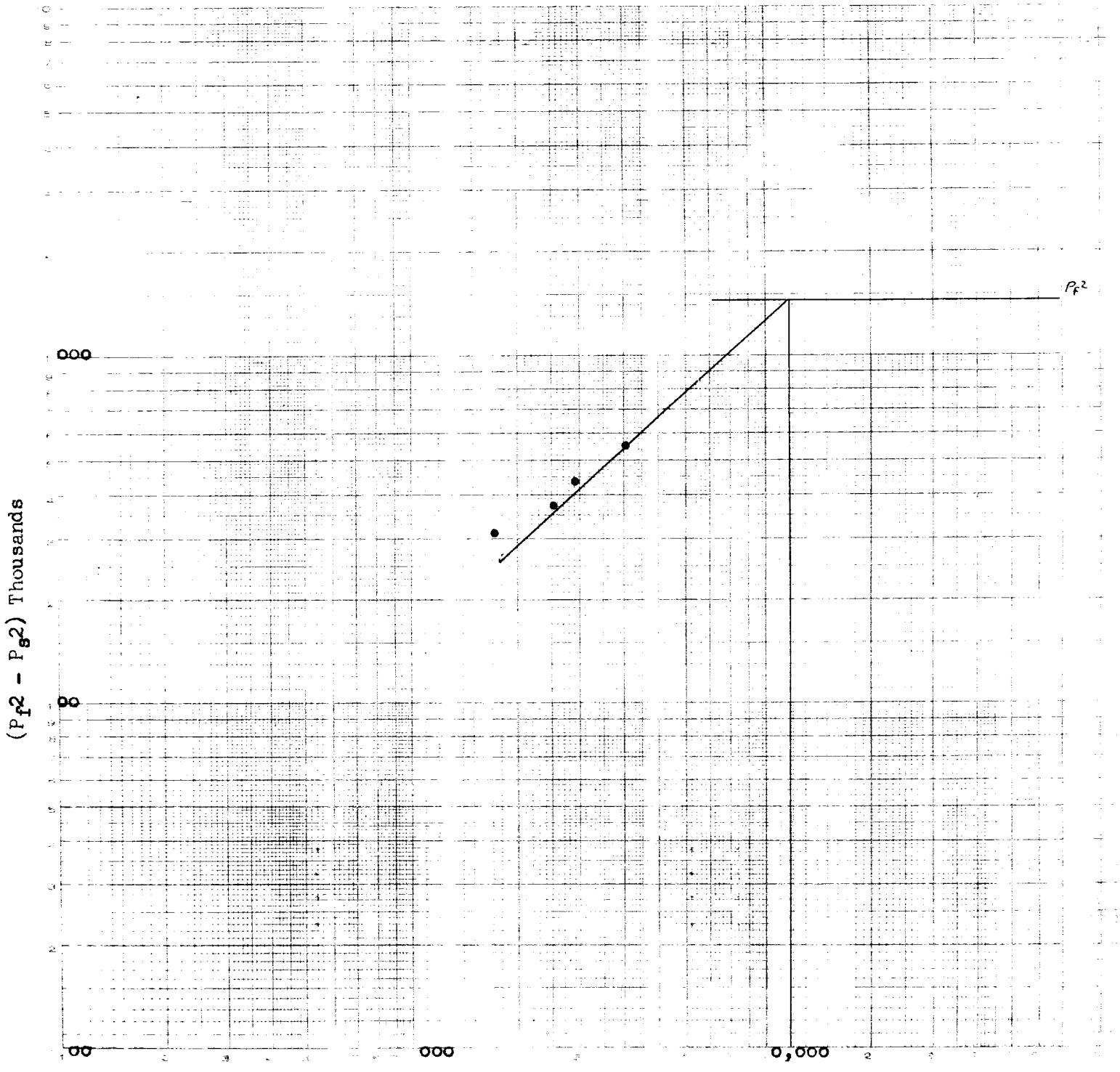
Absolute Open Flow 11,800 MCF

CERTIFICATION: I hereby swear or affirm that, to the best of my knowledge, the information given above is true and correct.

Name: W. G. Abbott Position: District Engineer

Company: Amerada Petroleum Corporation Address: Drawer D, Monument, New Mexico

Please plot curve on back


P_f^2
000
00
000
0,000
$(P_f2 - P_s2)$ Thousands
Q MCF/D