

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

Pool: Jalmat Date: August 31, 1935
 Company: El Paso Natural Gas Co. Lease: Carlson Federal ^{1935 SEP 21} AN 9:38 Well No. 1
 County: Lea Sec. 22 Twp. 25S Rge. 37E Loc. Unit L
4.825 ID casing set @ 3074 ; 1.995" ID tubing 2 3/8" OD tubing set @ 3062
 Pay zone from 2822 to 3062 ; Separator gas gr. 0.675 Barometer rdg. 13.2
 Reservoir ^{Estimated} temperature 92 ° Produced through: csg. _____ tbg. X
 Average gas/liquid ratio during test: Dry Gas Cu. ft. /bbl. gravity of liquid _____ ° API
 Size of meter run or prover: 2" Critical Flow Prover

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing 619.2 Tubing 383.4 PSIA

Run No.	Orifice Size	Orifice x Line	Meter Pressures		Coefficient C Flg. tap _____ Pipe tap _____	Wellhead Pr.		Flowing Temp.	
			Static P_m Abs.	Diff. h_w		Casing P_{wc} Abs.	Tubing P_{wc} Abs.	Meter	Wellhead
1	0.500		52.4		5.523	615.2	519.2	83	
2	1.000		78.8		22.06	598.2	435.2	61	
3	1.000		125.6		22.06	582.2	412.2	64	
4	1.000		136.2		22.06	575.2	367.2	65	

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	269	4.9
2	1,651	25.6
3	2,638	43.4
4	2,858	52.5
5		

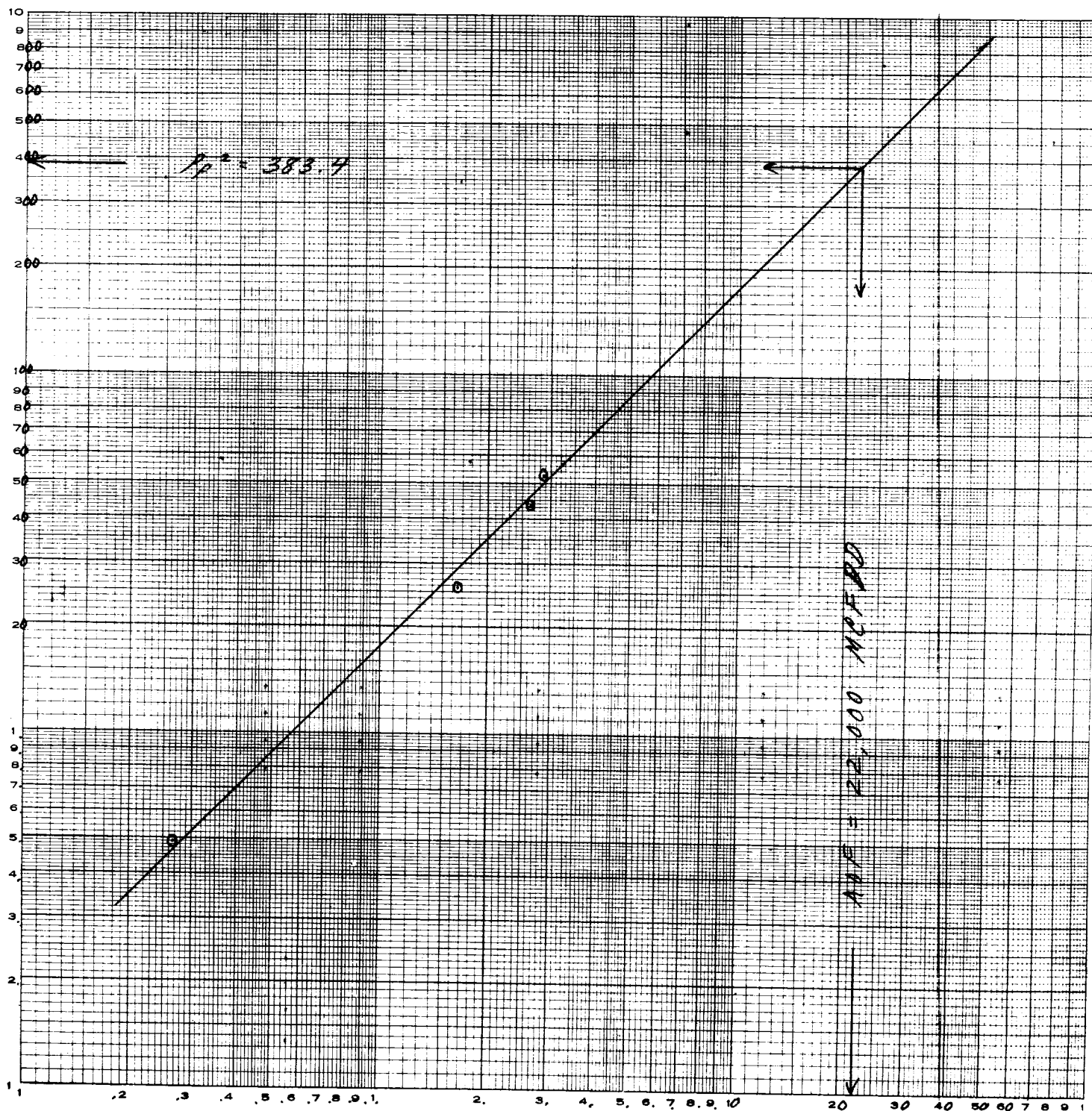
Absolute Open Flow 22,000 MCF

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

Name: Charles M. Cole Position: Gas Engineer
 Charles M. Cole
 Company: El Paso Nat. ral Gas Co. Address: Box 1384 Jal, New Mexico

Please plot curve on back

$P_2 - P_3$ Thousands



Volume MMCFD