

DUPLICATE

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

RECEIVED

NOV 23 1951

Pool: Langlie-Mattix

Date: November 20, 1951

Company: Stanolind Oil & Gas Co. Lease: Courtland Myers "B"

Well No. 10

County: Lea Sec. 7 Twp. 24-S Rge. 37-E Loc. 1980' from N & E lines

6.366" ID casing set @ 3485 ; 2.441" ID tubing 2.875 OD tubing set @ 3261

Pay zone from 2860 to 3295; Separator gas gr. _____ Barometer rdg. _____

Reservoir temperature 90° Est Produced through: csg. _____ tbg. X

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

Size of meter run or prover: 4" Meter Run

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing Not Recorded Tubing 1135.3 PSIA

Run No.	Orifice Size	Orifice Line	Meter Pressures		Coefficient C Flg. tap <u>X</u> Pipe tap _____	Wellhead Pr.		Flowing Temp.	
			Static P_m Abs.	Diff. h_w		Casing P_{wc} Abs.	Tubing P_{wc} Abs.	Meter	Wellhead
1	1.250"	4"	1076.3	8.0	9969.6		1076.3	76	
2	1.250"	4"	1032.3	18.5	9969.6		1032.3	72	
3	1.250"	4"	955.3	38.0	9969.6		961.3	74	
4	1.250"	4"	895.3	52.5	9969.6		904.3	72	

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	968	146
2	1443	239
3	1990	388
4	2270	502
5		

Absolute Open Flow 4,500 MCF

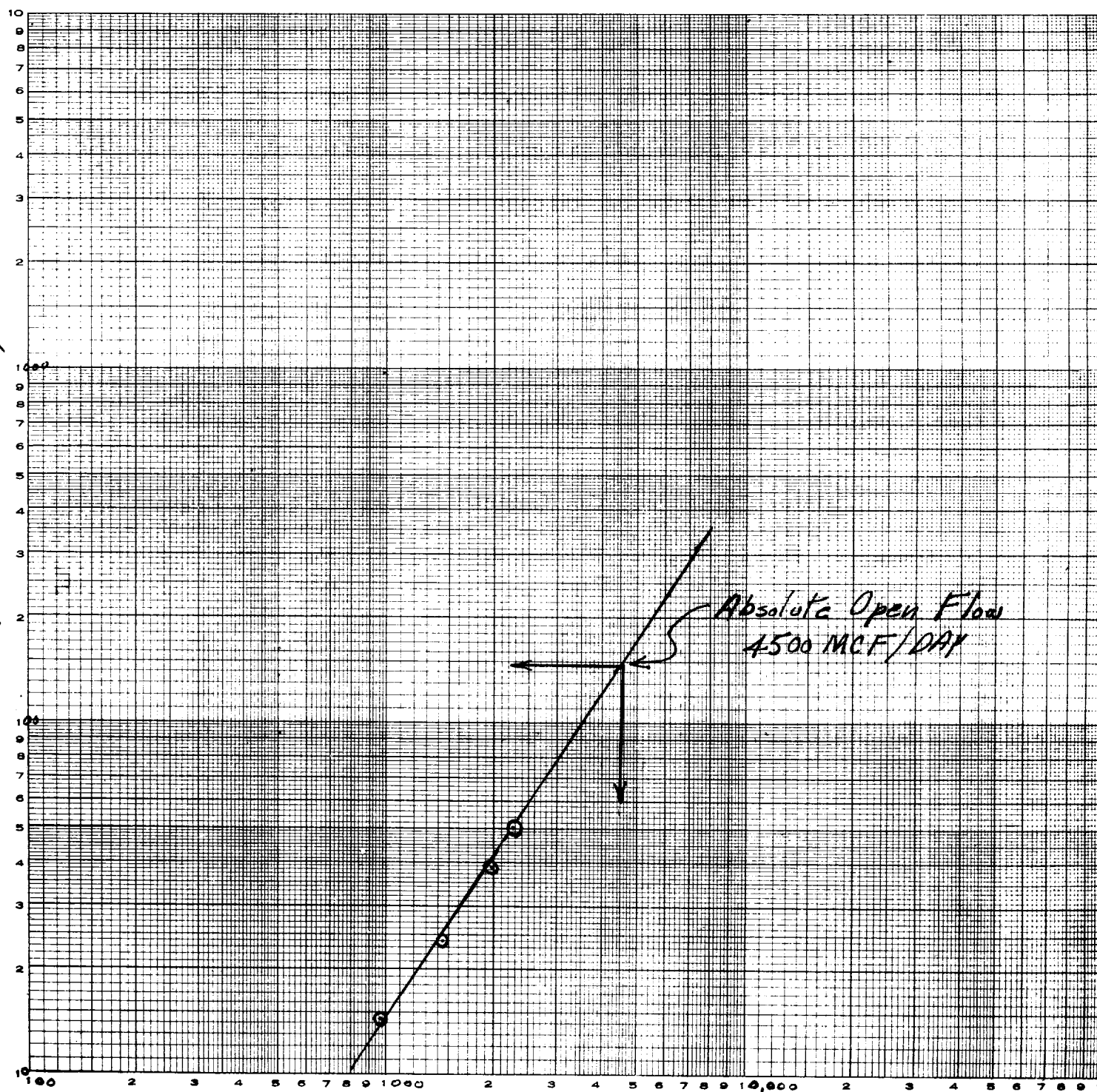
CERTIFICATION: I hereby swear or affirm that, to the best of my knowledge, the information given above is true and correct.

Name: Wm C. Hummick Position: Field Engineer

Company: Stanolind Oil and Gas Co. Address: Box 68; Hobbs, New Mexico

Please plot curve on back

$P_4^2 - P_5^2$ (Thousands)



$Q - \text{MCF/DAY}$