

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION Back Pressure Data Sheet

RECEIVED
Form C-122

Pool: Langlie-Mattix Date: November 21, 1951
 Company: Stanolind Oil & Gas Co. Lease: L. W. Gregory "C" Well No. 1
 County: Lea Sec. 33 Twp. 25S Rge. 37E Loc. NE/4 of NW/4
6.366" ID casing set @ 3098 ; 4.95" ID ~~tubing~~ liner ~~set~~ @ 3223'
 Pay zone from 2690 to 3080; Separator gas gr. 0.65 Barometer rdg. _____
 Reservoir temperature 90° ~~Est~~ Produced through: csg. x tbg. _____
 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 622.3 Tubing _____ 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	1.000"	4"	563.3	15.0	6381.6	566.3		82	
2	1.000"	4"	562.3	11.5	6381.6	588.3		82	
3	1.000"	4"	558.3	7.0	6381.6	599.3		85	

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	591	76
2	515	47
3	401	76
4		
5		

Absolute Open Flow 1,250 MCF

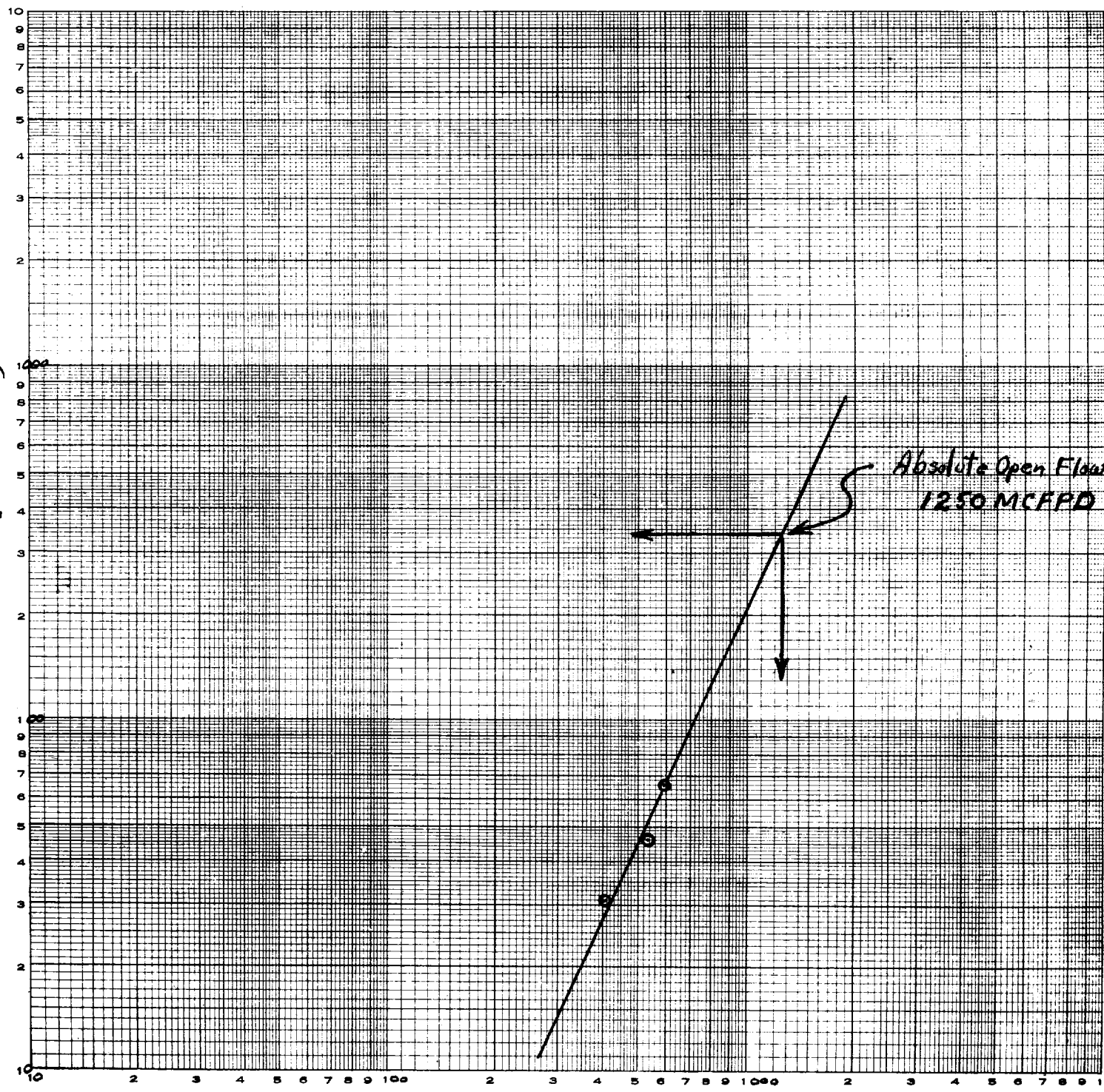
CERTIFICATION: I hereby swear or affirm that, to the best of my knowledge, the information given above is true and correct.

Name: Am C. Hunnicutt Position: Field Engineer

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

Please plot curve on back

$P_4^2 - P_3^2$ (Thousands)



Q - MCF/DAY