

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

Pool: Langlie-Mattix Date: November 19, 1951
Company: Stanolind Oil & Gas Co. Lease: Courtland Myers "B" Well No. 1
County: Lea Sec. 7 Twp. 24-S Rge. 37-E Loc. 660' from N & West
Lines
4.892 ID casing set @ 3150 ; 2.441 ID tubing 2.875 OD tubing set @ N.A.
Pay zone from 3153 to 3170; Separator gas gr. _____ Barometer rdg. _____
Reservoir temperature 90° Esto Produced through: csg. _____ tbg. x
Average gas/liquid ratio during test Infinite 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 rec'd Tubing 1109.3 PSIA

Run No.	Orifice Size	Orifice 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	1.500"	4"	1049.3	8.0	14,356.8		1049.3	76	
2	1.500"	4"	1032.3	15.5	14,356.8		1032.3	75	
3	1.500"	4"	972.3	36.5	14,356.8		972.3	73	
4	1.500"	4"	902.3	61.5	14,356.8		902.3	71	

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	1375	139.5
2	1898	162.1
3	2832	269.7
4	3550	386.9
5		

Absolute Open Flow 9,000 MCF

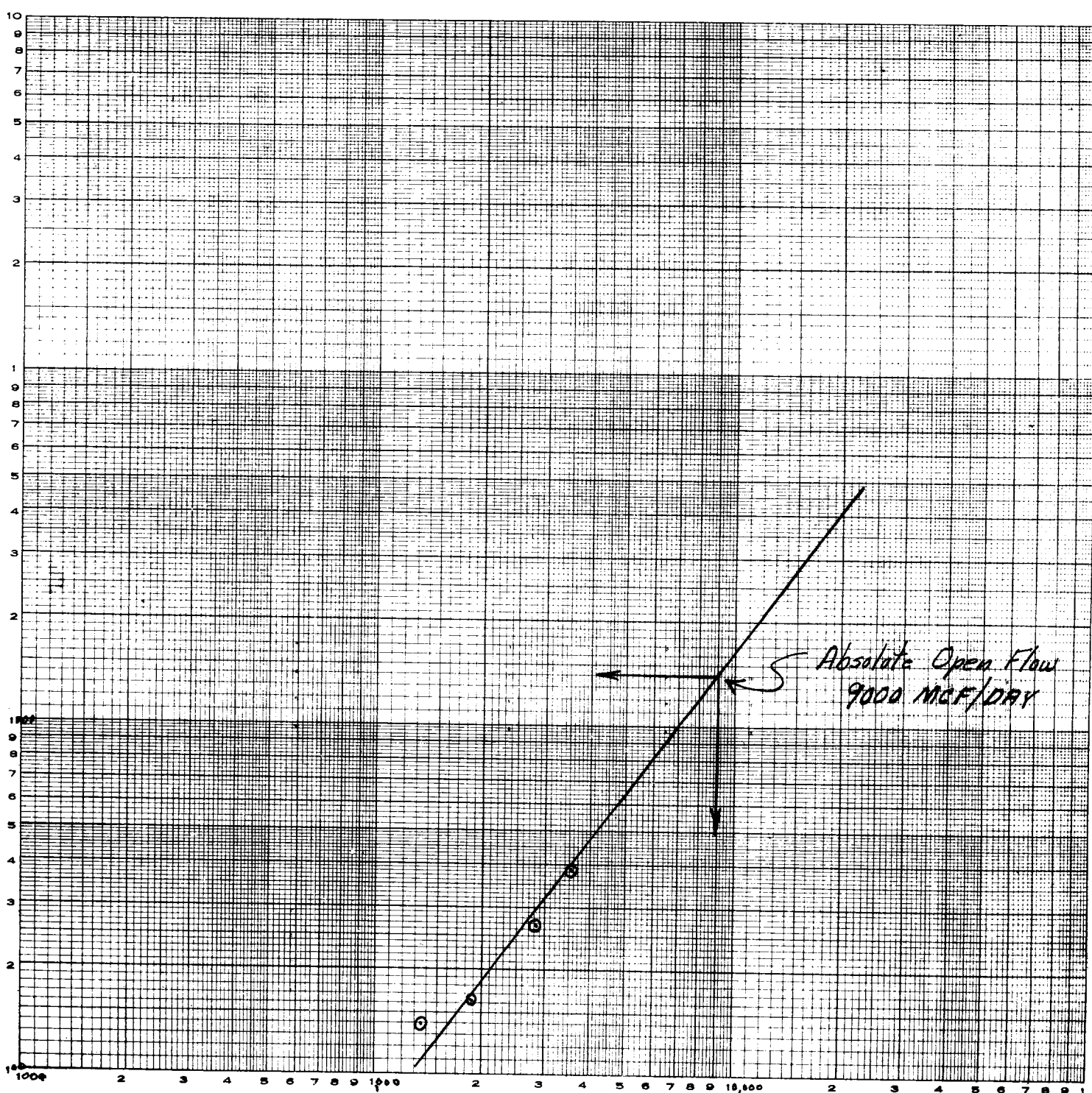
CERTIFICATION: I hereby swear or affirm that, to the best of my knowledge, the information given above is true and correct.

Name: Tom C. Hume Position: Field Engineer

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

Please plot curve on back

$P_1^2 - P_2^2$ (Thousands)



Q - MCF/DAY