

DUPLICATE

NEW MEXICO
OIL CONSERVATION COMMISSION

Back Pressure Data Sheet SEP 25 1951

RECEIVED

Form C-122

Pool: El Paso Date: 9/22/51

Company: El Paso Natural Gas Lease: Parker Well No. 1

County: Lea, N.M. Sec. 29 Twp. 26 Rge. 37 Loc. 660 N and 660 W

OD 7" casing set @ 3012 ; 1.995" ID tubing 2.375" OD tubing set @ -

Pay zone from 2950 to 3008 ; Separator gas gr. 0.655 Barometer rdg. 13.3 psia

Reservoir temperature 90 ° Produced through: csg. _____ tbg. I

Average gas/liquid ratio during test: _____ 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 _____ Tubing 703.3 PSIA

Run No.	Orifice Size	Orifice x 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_{wt} Abs.	Meter	Wellhead
<u>1</u>	<u>1.250"</u>	<u>1.250x4</u>	<u>548.3</u>	<u>21.0</u>	<u>9969.60</u>		<u>548.3</u>	<u>75</u>	
<u>2</u>	<u>1.250"</u>	<u>1.250x4</u>	<u>577.3</u>	<u>9.5</u>	<u>9969.60</u>		<u>582.3</u>	<u>82</u>	
<u>3</u>	<u>1.250"</u>	<u>1.250x4</u>	<u>565.3</u>	<u>10.0</u>	<u>9969.60</u>		<u>585.3</u>	<u>80</u>	

DATA FOR PLOTTING CURVE $P_f^2 = 577.7$

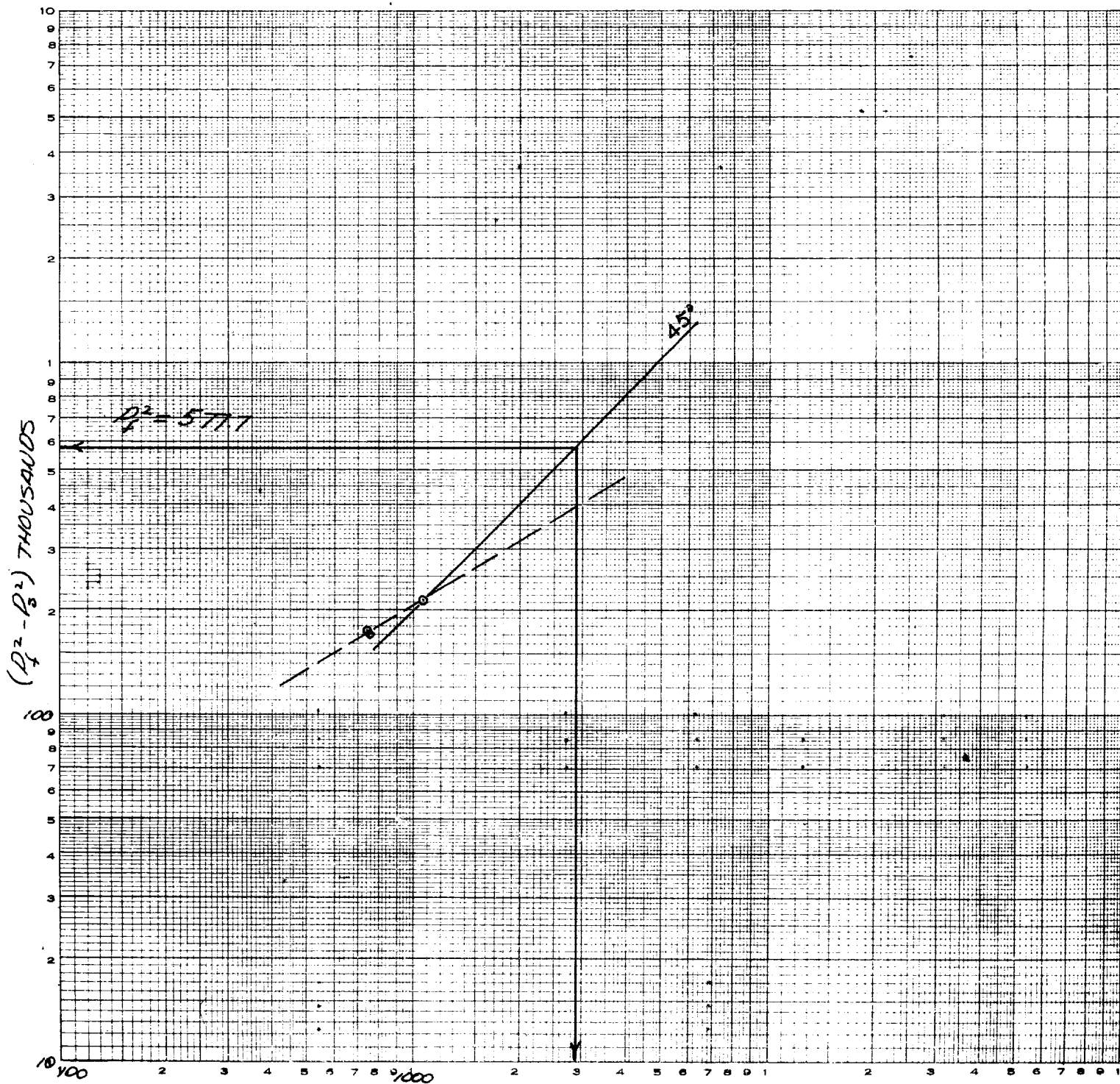
Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
<u>1</u>	<u>1077.26</u>	<u>211.8</u>
<u>2</u>	<u>742.18</u>	<u>174.8</u>
<u>3</u>	<u>754.93</u>	<u>170.3</u>
<u>4</u>		
<u>5</u>		

Absolute Open Flow 2900 MCF

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

Name: Fred B. Bernard Position: Gas Engineer
Company: El Paso Natural Gas Company Address: P.O. Box 1384, Jal, New Mexico

Please plot curve on back



Q MCF PER DAY
15.025 PSIA @ 80°F