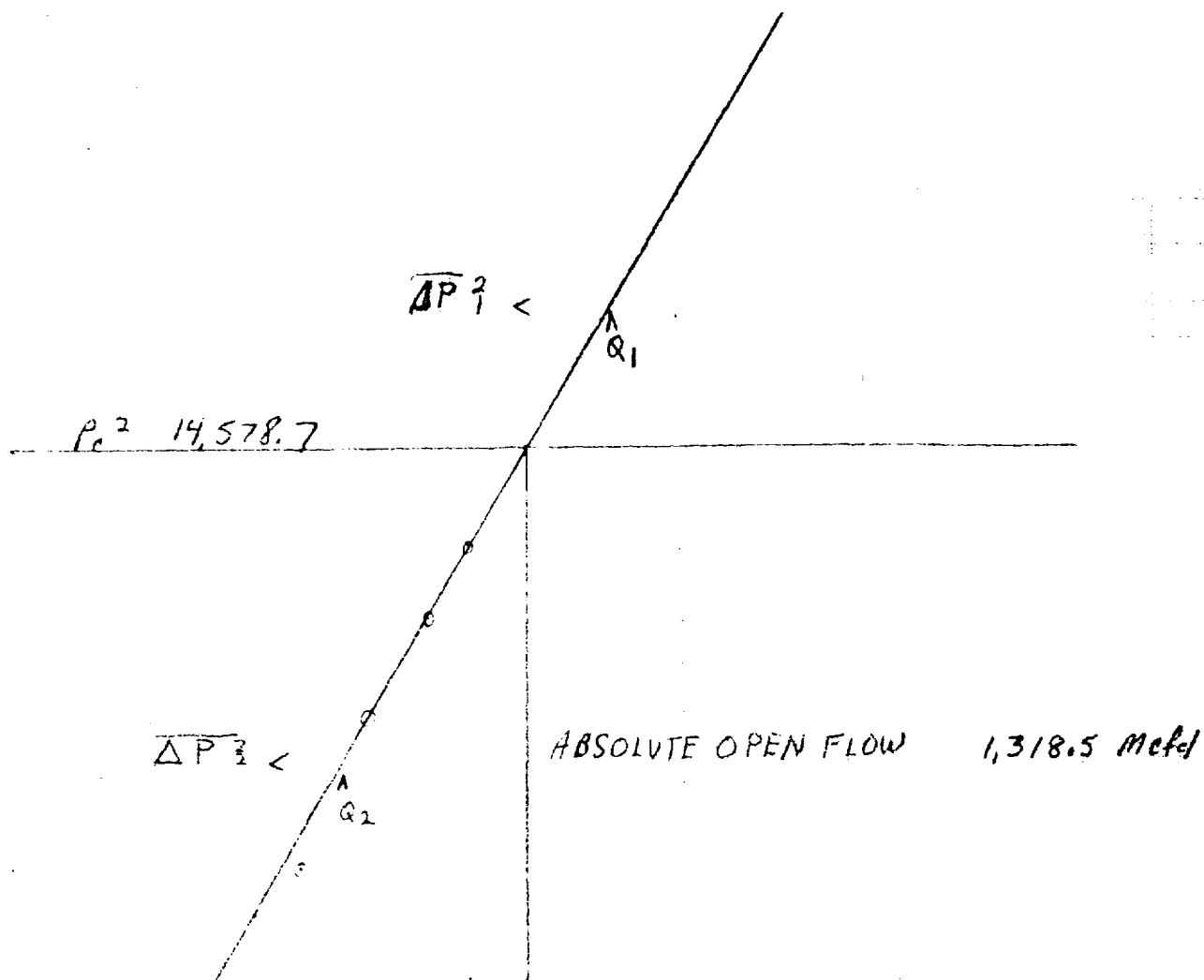


CUSQUINA FALCON DE LA M...
 Twp 4, Sec 4, Twp 16S, Rgc 28E
 Eddy County New Mexico
 8-2481

$P_c^2 - P_w^2$



$Q \text{ Mcfd}$

$\overline{\Delta P_1} \quad P_c^2 - P_w^2 \quad 14,578.7$

$\overline{\Delta P_2} \quad P_c^2 - P_w^2 \quad 14,578.7$

$Q_1 = 2,000 \text{ Mcfd}$

$\log Q_1 = 3.3010$

$\log Q_2 = 2.7168$

$\Delta P = 5842$



LTR



Job separation sheet



No. _____
Run No. _____
Date of Run. _____
Date Secured _____

CERTIFICATE OF ANALYSIS

A Sample of _____
Secured from _____
At _____ Secured by _____
_____ Time _____ Date _____
Sampling conditions _____ Press _____
_____ Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

	MOL %	LIQ. %	G.P.M.
Carbon Dioxide			
Air			
Nitrogen	1.1		
Oxygen			
Hydrogen sulfide			
Hydrogen			
Methane	51.345		
Ethane	9.687		2.877
Propane	2.211		.626
Butanes			
Iso-Butane	.807		.100
N-Butane	.805		.107
Pentanes			
Iso-Pentane	.14		.17
N-Pentane	.173		.195
Hexanes	.11		.123
Heptanes	.115		.121
Octanes			
TOTAL	100.000		3.928

Calc. Sp. Gr.— 0.6542
Calc. A.P.I.—
Calc. Vapor Press.— PSIA
Sp. Gr.
Mol. Wt. 10.23

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .804
Butanes Calc. G.P.M. .207
Pentanes Plus. G.P.M. .252
Ethane Calc. G.P.M. 2.878
RVP Gasoline G.P.M.
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1155
Wet Basis 1135
Sulfur Analysis by Titration
Gr./100 Cu. Ft.
Hydrogen Sulfide
Mercaptans
Sulfides
Residual Sulfur
Total Sulfur

Run by _____ Checked by _____ Approved by _____

Additional Data and Remarks