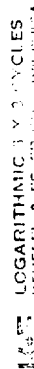
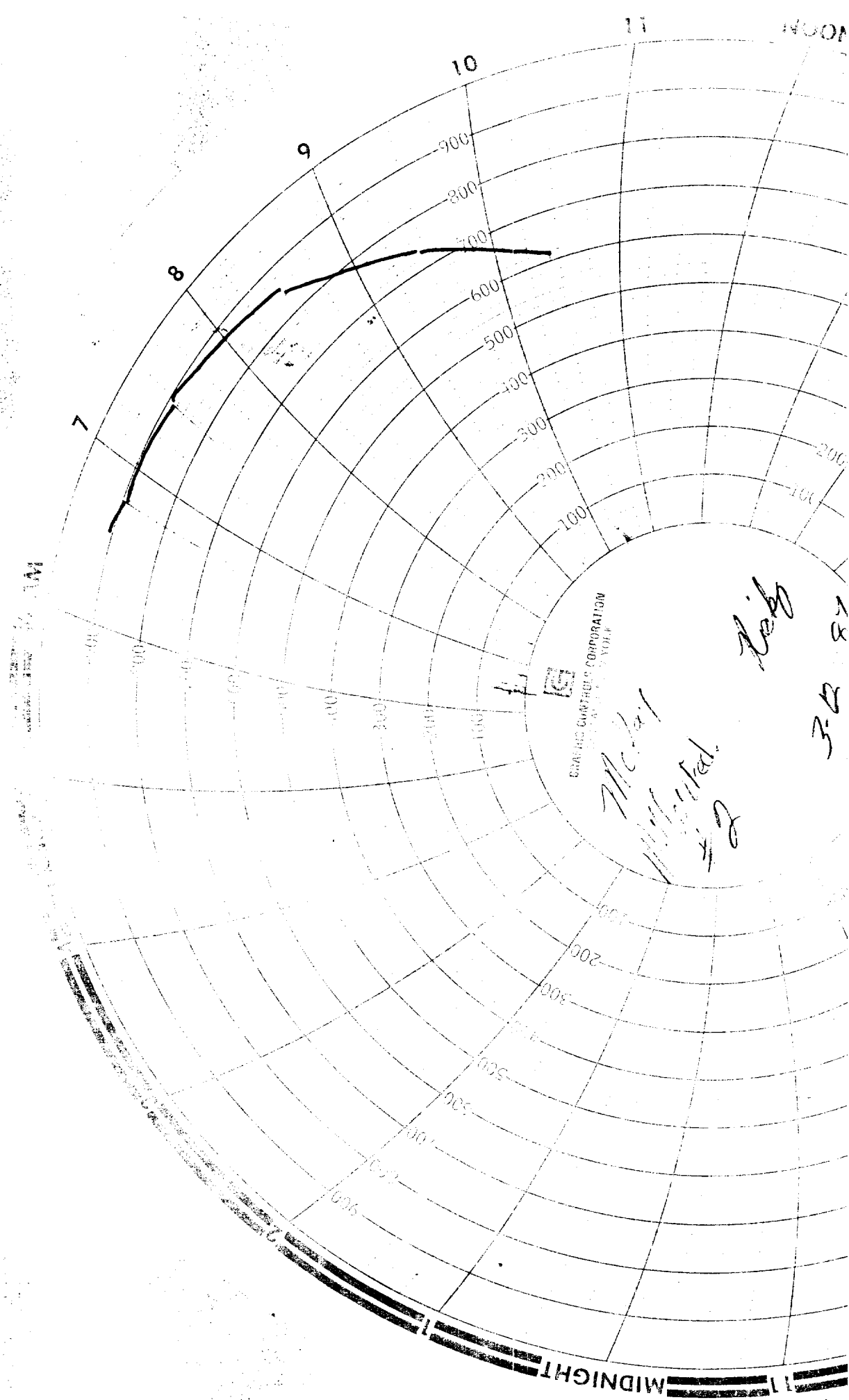


3-12-87



Log Q1 = 0.81677
Log Q2 = 0.87918
n = 0.81677
= 0.817

Q2 120





PRECISION SERVICE INC.
Flow Measurement Engineers
Analysis Results Summary
Casper, WY 82601

Run No. 313-7
Date Run 03/13/87
Date Sampled 03/12/87

Analysis For: BENNETT & CATHEY WRLN.

Lease: MILLER FEDERAL #2

Location: CHINA DRAW

Purpose: WELL TEST

Sampling Temp. 60 °F

Volume/day 721 MCF

Pressure on Bomb 600

Producer: MCKAY OIL CORP.

County: CHAVES State: NEW MEXICO

Sampled By: B & C WRLN.

Atmos Temp. 60 °F

Formation: ABO

PSIG: Line Pressure 613.2 PSIA PSIG

Gas Component

Analysis

Press. Base: 14.73

Mol. %

Liq. %

GPM
Per MCF

Carbon Dioxide CO₂

Oxygen O₂

Nitrogen N₂

Hydrogen Sulfide H₂S

Methane C₁

Ethane C₂

Propane C₃

Iso-Butane IC₄

Nor-Butane NC₄

Iso-Pentane IC₅

Nor-Pentane NC₅

Hexanes plus

Hexanes C₆

Heptanes

Heptanes Plus C₇+

Total

Pentane + G.P.M.

Propane + GPM

26-lb Gasoline

BTU Dry

BTU Wet

Calc. Specific Gravity

@ Std. Press. 14.696

BTU Dry

BTU Wet

Calc. Vap. Press. #/Sq.In.

Reid Vap. Press. #/Sq.In.

Z Factor

N Value

Ave Mol Wt

Ave Cu Ft/Gal

Run by JEFFREY A. PROPP

Calculated By JEFFREY A. PROPP

Ethane + GPM

.407

Remarks:

Distribution:

RECEIVED MAR 16 1987