

"Let y Interest in Measurement be our Concern"



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

Run No. 415-1
Date Run 04/15/85
Date Sampled 04/14/85

Analysis For: BENNETT & CATHEY WRLN.

Lease: Anderson Com. #2

Location _____

Purpose Well Test

Sampling Temp. 105 °F

Volume/day 1.629 MMCF

Pressure on Bomb 130

Producer Chama Petroleum

County Eddy State New Mexico

Sampled By B & C WRLN.

Atmos Temp. _____ °F

Formation _____

PSIG: Line Pressure 143.2 PSIA PSIG _____

Gas Component

Analysis

Press. Base: 14.73

Mol. %

Liq. %

GPM
Per MCF

Carbon Dioxide CO₂

.937

Oxygen O₂

.025

Nitrogen N₂

.211

Hydrogen Sulfide H₂S

Methane C₁

93.655

Ethane C₂

3.495

Propane C₃

.898

Iso-Butane IC₄

.179

Nor-Butane NC₄

.194

Iso-Pentane IC₅

.093

Nor-Pentane NC₅

.070

Hexanes plus

.243

Hexanes C₆

Heptanes

Heptanes Plus C₇+

Total

100.000

17.348

Pentane + G.P.M.

.172

Propane + GPM

.539

6-lb Gasoline

Ethane + GPM

1.474

BTU Dry

1067

BTU Wet

1049

Calc. Specific Gravity

.606

@ Std. Press. 14.696

BTU Dry

1065

BTU Wet

1046

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

Reid Vap. Press. #/Sq.In.

Z Factor

.9977

N Value

1.2999

Ave Mol Wt

17.5296

Ave Cu Ft/Gal

Run by Jeffrey A. Propp

Calculated By Jeffrey A. Propp

Remarks:

Distribution: