



"Let our Interest in Measurement be our Concern"

PRECISION SERVICE INC.

Flow Measurement Engineers

Analysis Results Summary

Casper, WY 82601

Run No. 1123-1
Date Run 11/23/88
Date Sampled _____

Analysis For: BENNETT & CATHEY WRLN.

Lease: ERVIN

Location _____

Purpose WELL TEST

Sampling Temp. 60 °F

Volume/day _____

Pressure on Bomb 590

Producer B.H.P. PETROLEUM

County EDDY State NEW MEXICO

Sampled By B & C WRLN.

Atmos Temp. _____ °F

Formation _____

PSIG; Line Pressure 603.2 PSIA PSIG _____

Gas Component

Analysis

Press. Base: 14.73

Mol. %

Liq. %

GPM
Per MCF

Carbon Dioxide CO₂

1.693

Oxygen O₂

Nitrogen N₂

3.767

Hydrogen Sulfide H₂S

Methane C₁

86.882

Ethane C₂

4.390

Propane C₃

1.411

Iso-Butane IC₄

.263

Nor-Butane NC₄

.475

Iso-Pentane IC₅

.195

Nor-Pentane NC₅

.207

Hexanes plus

.716

Hexanes C₆

Heptanes

Heptanes Plus C₇+

Total

100.000

2.275

Pentane + G.P.M.

.476

Propane + GPM

1.101

26-lb Gasoline

BTU Dry

BTU Wet

Calc. Specific Gravity

1075

1057

.661

@ Std. Press. 14.696

BTU Dry

BTU Wet

1073

1054

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

Reid Vap. Press. #/Sq.In.

Z Factor

N Value

Ave Mol Wt

Ave Cu Ft/Gal

.9975

1.2987

19.1177

Run by JEFFREY A. PROPP

Calculated By JEFFREY A. PROPP

Remarks:

Distribution: