

Let your Interest in Measurement be our Concern.



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

Run No. 317-13
Date Run 03/17/87
Date Sampled 03/17/87

Analysis For: BENNETT & CATHEY WRLN.

Lease: LOOKOUT FEDERAL #5

Producer MCKAY OIL CORP.

Location CHINA DRAW

County CHAVES

State NEW MEXICO

Purpose WELL TEST

Sampled By R & C WRLN.

Sampling Temp. 56 °F

Atmos Temp. °F

Volume/day 400 MCF

Formation ABO

Pressure on Bomb 600

PSIG, Line Pressure 613.2 PSIA PSIG

Gas Component

Analysis Press. Base: 14.73

Mol. %

Liq. %

GPM
Per MCF

Carbon Dioxide CO₂

.090

Oxygen O₂

Nitrogen N₂

5.055

Hydrogen Sulfide H₂S

Methane C₁

88.448

Ethane C₂

3.354

Propane C₃

1.460

Iso-Butane IC₄

.226

Nor-Butane NC₄

.593

Iso-Pentane IC₅

.149

Nor-Pentane NC₅

.222

Hexanes plus

.403

Hexanes C₆

Heptanes

Heptanes Plus C₇+

Total

100.000

Pentane + G.P.M.

.321

Propane + GPM

.984

26-lb Gasoline

.505

BTU Dry

1058

BTU Wet

1040

Calc. Specific Gravity

.638

@ Std. Press. 14.696

BTU Dry

1056

BTU Wet

1037

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

Reid Vap. Press. #/Sq. In.

Z Factor

.9977

N Value

1.3019

Ave Mol Wt

18.4455

Ave Cu Ft/Gal

Run by JEFFREY A. PROPP

Calculated By JEFFREY A. PROPP

Ethane + GPM

1.881

Remarks:

Distribution: