

“ your Interest in Measurement be our Concer



PRECISION SERVICE INC.

Flow Measurement Engineers

Analysis Results Summary

Casper, WY 82601

Run No. 113-1
Date Run 01/13/84
Date Sampled 01/21/84

Analysis For: McKay OIL CORPORATION

Lease: McKay Pennzoil Federal #1

Location Pecos Slope

Purpose New Well

Sampling Temp. °F

Volume/day

Pressure on Bomb 970

Producer McKay Oil Corp.

County Chaves State New Mexico

Sampled By G.L.R.

Atmos Temp. °F

Formation ABO

PSIG: Line Pressure 983.2 PSIA PSIG

Gas Component

Analysis

Press. Base: 14.73

Mol. %

Liq. %

GPM
Per MCF

Carbon Dioxide CO₂

1.226

Oxygen O₂

.060

Nitrogen N₂

4.880

Hydrogen Sulfide H₂S

Methane C₁

84.600

Ethane C₂

4.413

Propane C₃

1.794

Iso-Butane IC₄

.330

Nor-Butane NC₄

.678

Iso-Pentane IC₅

.265

Nor-Pentane NC₅

.316

Hexanes plus

1.440

Hexanes C₆

Heptanes

Heptanes Plus C₇+

Total

100.000

17.132

Pentane + G.P.M.

.835

Propane + GPM

1.649

26-lb Gasoline

1.428

BTU Dry

1113

BTU Wet

1094*

Calc. Specific Gravity

.691

@ Std. Press. 14.696

BTU Dry

1110

BTU Wet

1091*

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

Reid Vap. Press. #/Sq.In.

Z Factor

.9973

N Value

1.3004

Ave Mol Wt

19.9623

Ave Cu Ft/Gal

Run by Jeffrey A. Propp

Calculated By Jeffrey A. Propp

Ethane + GPM

2.826

* .9826 Wet Corr.

Remarks: BTU Wet CANNOT be adjusted as flowing conditions
(TEMP.) not given.

Distribution: