



our Interest in Measurement be our Concern

PRECISION SERVICE INC.

Flow Measurement Engineers

Analysis Results Summary

Casper, WY 82601

RECEIVED MAR 10 1987

Run No. 309-1
Date Run 03/09/87
Date Sampled 03/06/87

Analysis For: BENNETT & CATHEY URLN.

Lease: L L & E FEDERAL #1

Location CHINA DRAW

Purpose WELL TEST

Sampling Temp. 60 °F

Volume/day 620 MCF

Pressure on Bomb 600

Producer MCKAY OIL CORP.

County CHAVES State NEW MEXICO

Sampled By B & C URLN.

Atmos Temp. _____ °F

Formation _____

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 1037

BTU Wet 1019

Calc. Specific Gravity .623

@ Std. Press. 14.696

BTU Dry 1035

BTU Wet 1017

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

Reid Vap. Press. #/Sq. In. _____

Z Factor .9978

N Value 1.3039

Ave Mol Wt 16.0093

Ave Cu Ft/Gal

Run by JEFFREY A. PROPP

Calculated By JEFFREY A. PROPP

Ethane + GPM 1.502

Remarks:

Distribution: