



"Our Interest in Measurement be our Concern"

RECEIVED JUN 29 1987

PRECISION SERVICE INC.

Flow Measurement Engineers

Analysis Results Summary

Casper, WY 82601

Run No. 627-1
Date Run 06/27/87
Date Sampled 06/26/87

Analysis For: BENNETT & CATHEY WRLN.

Lease: EPERS FEDERAL #2

Location: CHINA DRAW

Purpose: WELL TEST

Sampling Temp. 89 °F

Volume/day

Pressure on Bomb 129

Producer: MCKAY OIL CORP.

County: CHAVES State: NEW MEXICO

Sampled By: B & C WRLN.

Atmos Temp. 83 °F

Formation: ABO

PSIG; Line Pressure 142.2 PSIA PSIG

Gas Component

Analysis

Press. Base: 14.73

Mol. %

Liq. %

GPM
Per MCF

Carbon Dioxide CO₂

.083

Oxygen O₂

Nitrogen N₂

5.318

Hydrogen Sulfide H₂S

Methane C₁

89.229

Ethane C₂

2.967

Propane C₃

1.201

Iso-Butane IC₄

.167

Nor-Butane NC₄

.490

Iso-Pentane IC₅

.106

Nor-Pentane NC₅

.178

Hexanes plus

.261

Hexanes C₆

Heptanes

Heptanes Plus C₇+

15.124

.794

.331

.055

.155

.039

.065

.120

16.681

.224

.764

.349

BTU Dry

BTU Wet

Calc. Specific Gravity

1036

1018

.626

@ Std. Press. 14.696

BTU Dry

BTU Wet

1033

1015

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

Reid Vap. Press. #/Sq.In.

Z Factor

N Value

Ave Mol Wt

Ave Cu Ft/Gal

.9978

1.3039

18.1115

Run by JEFFREY A. PROPP

Calculated By JEFFREY A. PROPP

Ethane + GPM

1.557

Remarks:

Distribution:

