



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

RECEIVED JUL 16 1987

Run No. 714-2
Date Run 07/14/87
Date Sampled 07/12/87

Analysis For: MCKAY OIL CORPORATION

Lease: L L & E FEDERAL #5

Location: CHINA DRAW

Purpose: WELL TEST

Sampling Temp. 44 °F

Volume/day

Pressure on Bomb 120

Producer: MCKAY OIL CORP.

County: CHAVES State: NEW MEXICO

Sampled By: K. ESSLINGER

Atmos Temp. °F

Formation

PSIG: Line Pressure 133.2 PSIA PSIG

Gas Component

Analysis

Press. Base: 14.73

Mol. %

Liq. %

GPM
Per MCF

Carbon Dioxide CO₂

.232

Oxygen O₂

Nitrogen N₂

5.505

Hydrogen Sulfide H₂S

Methane C₁

89.761

Ethane C₂

2.482

Propane C₃

1.035

Iso-Butane IC₄

.160

Nor-Butane NC₄

.415

Iso-Pentane IC₅

.097

Nor-Pentane NC₅

.143

Hexanes plus

.169

Hexanes C₆

Heptanes

Heptanes Plus C₇+

Total 100.000

Pentane + G.P.M.

Propane + GPM

26-lb Gasoline

16.512

.165

.633

.253

BTU Dry

BTU Wet

Calc. Specific Gravity

1019

1001

.620

@ Std. Press. 14.696

BTU Dry

BTU Wet

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

Reid Vap. Press. #/Sq.In.

1016

999

Z Factor

N Value

Ave Mol Wt

Ave Cu Ft/Gal

.9979

1.3054

17.9241

Run by JEFFREY A. PROPP

Calculated By JEFFREY A. PROPP

Ethane + GPM

1.297

Remarks:

Distribution: