



Our Interest in Measurement be our Concern

PRECISION SERVICE INC.

Flow Measurement Engineers

Analysis Results Summary

Casper, WY 82601

RECEIVED JUN 27 1987

Run No. 6253
Date Run 06/25/87
Date Sampled 06/24/87

Analysis For: BENNETT & CATHEY WRLN.

Lease: L L & E FEDERAL #4

Location: CHINA DRAW

Purpose: WELL TEST

Sampling Temp. 89 °F

Volume/day 750 MCF

Pressure on Bomb 600

Producer: MCKAY OIL CORP.

County: CHAVES State: NEW MEXICO

Sampled By: B & C WRLN.

Atmos Temp. 89 °F

Formation: ABO

PSIG: Line Pressure 613.2 PSIA PSIG

Gas Component

Analysis

Press. Base: 14.73

Mol. % Liq. % GPM Per MCF

Carbon Dioxide CO ₂			
Oxygen O ₂			
Nitrogen N ₂	5.391		
Hydrogen Sulfide H ₂ S			
Methane C ₁	90.370		15.317
Ethane C ₂	2.387		.638
Propane C ₃	.950		.262
Iso-Butane IC ₄	.150		.049
Nor-Butane NC ₄	.384		.121
Iso-Pentane IC ₅	.088		.032
Nor-Pentane NC ₅	.128		.046
Hexanes plus	.152		.070
Hexanes C ₆			
Heptanes			
Heptanes Plus C ₇ +			
Total	100.000		16.536

Pentane + G.P.M. .149
Propane + GPM .581
26-lb Gasoline .228

BTU Dry 1018
BTU Wet 1000
Calc. Specific Gravity .614

@ Std. Press. 14.696

BTU Dry 1015
BTU Wet 998

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

Reid Vap. Press. #/Sq. In.

Z Factor .9979
N Value 1.3058
Ave Mol Wt 17.7638
Ave Cu Ft/Gal

Run by JEFFREY A. PROPP

Calculated By JEFFREY A. PROPP

Ethane + GPM 1.219

Remarks:

Distribution: