

"Let your Interest in Measurement be our Concern"



PRECISION SERVICE INC.

Flow Measurement Engineers

Analysis Results Summary

Casper, WY 82601

Run No. 615-3
Date Run 06/15/87
Date Sampled 06/06/87

Analysis For: MCKAY OIL CORPORATION

Lease: PIPELINE COM #2 Producer: MCKAY OIL CORP.
Location: CHINA DRAW County: CHAVES State: NEW MEXICO
Purpose: WELL TEST Sampled By: K. ESLINGER
Sampling Temp. 76 °F Atmos Temp. °F
Volume/day Formation
Pressure on Bomb 72 PSIG; Line Pressure 85.2 PSIA PSIG

Gas Component

Analysis

Press. Base: 14.73

	Mol. %	Liq. %	GPM Per MCF
Carbon Dioxide CO ₂	.561		
Oxygen O ₂			
Nitrogen N ₂	7.071		
Hydrogen Sulfide H ₂ S			
Methane C ₁	88.157		14.942
Ethane C ₂	1.735		.464
Propane C ₃	.984		.271
Iso-Butane IC ₄	.196		.064
Nor-Butane NC ₄	.635		.200
Iso-Pentane IC ₅	.095		.035
Nor-Pentane NC ₅	.262		.095
Hexanes plus	.304		.140
Hexanes C ₆			
Heptanes			
Heptanes Plus C ₇ +			
Total	100.000		16.212
Pentane + G.P.M.			.270
Propane + GPM			.805
26-lb Gasoline			.422

BTU Dry 1008
BTU Wet 991
Calc. Specific Gravity .635

@ Std. Press. 14.696

BTU Dry 1006
BTU Wet 989

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

Reid Vap. Press. #/Sq.In.

Z Factor .9979
N Value 1.3066
Ave Mol Wt 18.3715
Ave Cu Ft/Gal

Run by JEFFREY A. PROPP

Calculated By JEFFREY A. PROPP

Ethane + GPM 1.269

Remarks:

Distribution: