



PRECISION SERVICE INC.

Flow Measurement Engineers

Analysis Results Summary

Casper, WY 82601

Run No. 3059-1
Date Run 7/31/87
Date Sampled 7/22/87

Analysis For: MCKAY OIL CORP.

Lease: ABO Producer: CHAVES State: NEW MEXICO
Location: INEXCO FED. #4 County: C.C.S.
Purpose: Sampling Temp: 58 °F Atmos Temp: °F
Volume/day: 80 Formation: PENN
Pressure on Bomb: 80 PSIG: Line Pressure: PSIG

Gas Component

Analysis

Press. Base: 14.73

Mol. % Liq. % GPM Per MCF

Carbon Dioxide CO ₂			
Oxygen O ₂	4.556		
Nitrogen N ₂			
Hydrogen Sulfide H ₂ S			
Methane C ₁	92.782		
Ethane C ₂	2.104		.562
Propane C ₃	.324		.089
Iso-Butane IC ₄	.044		.014
Nor-Butane NC ₄	.128		.040
Iso-Pentane IC ₅			
Nor-Pentane NC ₅	.062		.022
Hexanes plus			
Hexanes C ₆			
Heptanes			
Heptanes Plus C ₇ +			
Total	100.000		.727
Pentane + G.P.M.			.022
Propane + GPM			.166
26-lb Gasoline			.032

BTU Dry 994
BTU Wet 977
Calc. Specific Gravity .591

@ Std. Press. 14.696

BTU Dry 992
BTU Wet 975

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

Z Factor .9981
N Value 1.3079
Ave Mol Wt 17.0812
Ave Cu Ft/Gal

Run by MARY DEMOS

Calculated By EVELYN SWANSON

Remarks:

Distribution: