



PRECISION SERVICE INC.

Flow Measurement Engineers

Analysis Results Summary

Casper, WY 82601

Run No. 826-1
Date Run 08/24/86
Date Sampled 08/25/86

Analysis For: McCLELLAN OIL CORP.
Lease: Toles Federal #2 Producer: McClellan Oil Corp.
Location: Pecos Slope County: Chaves State: New Mexico
Purpose: New Well Sampled By: Keltic Services
Sampling Temp: 81 °F Atmos Temp: 86 °F
Volume/day: _____ Formation: _____
Pressure on Bomb: 400 PSIG; Line Pressure 413.2 PSIA PSIG _____

Gas Component Analysis Press. Base: 14.65

Mol. % Liq. % GPM Per MCF

Carbon Dioxide CO ₂	.304		
Oxygen O ₂			
Nitrogen N ₂	7.358		
Hydrogen Sulfide H ₂ S			
Methane C ₁	89.135		15.026
Ethane C ₂	1.754		.467
Propane C ₃	.637		.175
Iso-Butane IC ₄	.119		.039
Nor-Butane NC ₄	.301		.094
Iso-Pentane IC ₅	.040		.022
Nor-Pentane NC ₅	.106		.038
Hexanes plus	.226		.104
Hexanes C ₆			
Heptanes			
Heptanes Plus C ₇ +			
Total	100.000		15.964
Pentane + G.P.M.			.164
Propane + GPM			.472
5-lb Gasoline			.261

BTU Dry 979
BTU Wet 962
Calc. Specific Gravity .619

@ Std. Press. 14.696

BTU Dry 982
BTU Wet 965

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

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

Z Factor .9980
N Value 1.3090
Ave Mol Wt 17.8937
Ave Cu Ft/Gal _____

Run by Jeffrey A. Propp

Calculated By Jeffrey A. Propp

Ethane + GPM .938

Remarks:

Distribution: