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

Run No. 107-2
Date Run 01/07/85
Date Sampled 01/03/85

Analysis For: McCLELLAN OIL CORP.

Lease: Tyret #2 (Sample #2) Producer McClellan Oil Corp.
Location Bitter Lakes County Chaves State New Mexico
Purpose Well Test Sampled By Keltic Services, Inc
Sampling Temp. 38 °F Atmos Temp 42 °F
Volume/day _____ Formation _____
Pressure on Bomb 201 PSIG; Line Pressure 214.2 PSIA PSIG _____

Gas Component

Analysis

Press. Base: 14.73

	Mol. %	Liq. %	GPM Per MCF
Carbon Dioxide CO ₂	<u>10.645</u>		
Oxygen O ₂	<u>.067</u>		
Nitrogen N ₂	<u>3.300</u>		
Hydrogen Sulfide H ₂ S			
Methane C1	<u>78.076</u>		<u>13.234</u>
Ethane C2	<u>4.731</u>		<u>1.265</u>
Propane C3	<u>1.782</u>		<u>.491</u>
iso-Butane iC4	<u>.270</u>		<u>.088</u>
nor-Butane nC4	<u>.423</u>		<u>.134</u>
iso-Pentane iC5	<u>.171</u>		<u>.063</u>
nor-Pentane nC5	<u>.185</u>		<u>.067</u>
Hexanes plus	<u>.349</u>		<u>.161</u>
Hexanes C6			
Heptanes			
Heptanes Plus C7+			
Total	<u>100.000</u>		<u>15.503</u>
Pentane + G.P.M.			<u>.291</u>
Propane + GPM			<u>1.004</u>
4-lb Gasoline			<u>.820</u>

BTU Dry 978
BTU Wet 961
Calc. Specific Gravity .740

@ Std. Press. 14.696

BTU Dry 976
BTU Wet 959

Calc. Vap. Press. #/Sq In _____

Reid Vap. Press. #/Sq In _____

Z Factor .5971
N Value 1.2971
Ave Mol Wt 21.3749
Ave Cu Ft/Gal _____

Run by Jeffrey A. Propp

Calculated By Jeffrey A. Propp

Ethane + GPM 2.269

Remarks:

Distribution: