



PRECISION SERVICE INC.

Flow Measurement Engineers

Analysis Results Summary

Casper, WY 82601

Run No. 327-6

Date Run 03/27/84

Date Sampled 03/26/84

Analysis For: McCLELLAN OIL CORP.

Case: MOC Federal #4	Producer: McClellan Oil Corp.
Location: Pecos Slope	County: Chaves State: New Mexico
Purpose: Well Test	Sampled By: Keltic Services, Inc.
Sampling Temp: 34 °F	Atmos Temp: °F
Volume/day: 201	Formation: ABO
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	.047		
Oxygen O ₂	.083		
Nitrogen N ₂	6.824		
Hydrogen Sulfide H ₂ S			
Ethane C ₂	84.889		14.355
Propane C ₃	4.586		1.224
Isobutane IC ₄	1.796		.494
Normal Butane NC ₄	.311		.102
	.642		.202
Isopentane IC ₅	.404		.148
Normal Pentane NC ₅	.218		.079
Hexanes plus	.199		.092
Heptanes C ₆			
Heptanes Plus C ₇ +			
Total	100.000		16.694
Ethane + G.P.M.			.318
Propane + GPM			1.116
5-lb Gasoline			.902

BTU Dry	1055
BTU Wet	1055
Calc. Specific Gravity	.656

@ Std. Press. 14.696

BTU Dry	1033
BTU Wet	1035

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

Reid Vap. Press. #/Sq. In.

Z Factor	.9976
N Value	1.3012
Ave Mol Wt	18.9518
Ave Cu Ft/Gal	

Run by Jeffrey A. Propp

Calculated By Jeffrey A. Propp

Ethane + GPM 2.339

Remarks: BTU Wet adjusted to flowing conditions as established by FERC Order #93/93-A and calculated per GPA Reference Bulletin 181-82.

Distribution: