

NATURAL GAS ANALYSIS REPORT

Sampled by:
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Analyzed by:
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Lab Number: 20005882 Analyzed: 11/13/00

Sample From: 3M Farms 1-17 DST 4 Pressure:
Producer: Stelbar Oil Corp Temperature:

Date: Location: 17-31-32

Time: County: Haskell
Sampler: Mike Colantonio State: Kansas
Source: Formation: Morr/Atoka

	Mole %	GPM
Helium	He: 0.186	0.000
Hydrogen	H2: 0.001	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 8.510	0.000
Carbon Dioxide	CO2: 0.031	0.000
Methane	C1: 79.589	0.000
Ethane	C2: 5.023	1.343
Propane	C3: 3.341	0.921
Iso Butane	iC4: 0.598	0.196
Normal Butane	nC4: 1.120	0.353
Iso Pentane	iC5: 0.338	0.124
Normal Pentane	nC5: 0.359	0.130
Hexanes Plus	C6+: 0.904	0.394

TOTAL: 100.000 3.461

Z Fact: 0.9972

SP.GR.: 0.7101

BTU (SAT): 1093.3 @ 14.73 psia

BTU (DRY): 1112.7 @ 14.73 psia

OCTANE RATING: 114.1

COMMENTS:

0.000