

NATURAL GAS ANALYSIS REPORT

Sampled by:

Trilobite Testing, L. L. C.
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Analyzed by:

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Lab Number: 200006165

Analyzed: 12/08/00

Sample From: Nielsen 25-13 4pt

Pressure:

Producer: Samuel Gary, Jr.

Temperature:

Date: 12/01/00

Location: 25-12-19

Time:

County: Comanche

Sampler: Lanny Saloga

State: Kansas

Source:

Formation:

	Mole %	GPM
Helium	He: 0.081	0.000
Hydrogen	H2: 0.017	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 1.072	0.000
Carbon Dioxide	CO2: 0.149	0.000
Methane	C1: 94.264	0.000
Ethane	C2: 2.862	0.765
Propane	C3: 0.869	0.239
Iso Butane	iC4: 0.135	0.044
Normal Butane	nC4: 0.260	0.082
Iso Pentane	iC5: 0.080	0.029
Normal Pentane	nC5: 0.077	0.028
Hexanes Plus	C6+: 0.134	0.058

TOTAL: 100.000 1.247

Z Fact: 0.9978

SP.GR.: 0.5955

BTU (SAT): 1037.0 @ 14.73 psia

BTU (DRY): 1055.4 @ 14.73 psia

OCTANE RATING: 126.8

COMMENTS:

0.000