

NATURAL GAS ANALYSIS REPORT

Sampled by:

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Analyzed by:

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Lab Number: 20010469	Analyzed: 01/30/01
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Sample From: Young 1-12 4pt	Pressure:
Producer: American Warrior	Temperature:

Date:	Location:
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Time:	County:	State:
Sampler:		Formation:
Source:		

	Mole %	GPM
Helium	He: 1.641	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 50.499	0.000
Carbon Dioxide	CO2: 0.294	0.000
Methane	C1: 47.218	0.000
Ethane	C2: 0.292	0.078
Propane	C3: 0.022	0.006
Iso Butane	iC4: 0.001	0.000
Normal Butane	nC4: 0.001	0.000
Iso Pentane	iC5: 0.000	0.000
Normal Pentane	nC5: 0.000	0.000
Hexanes Plus	C6+: 0.032	0.014

TOTAL: 100.000 0.099

Z Fact: 0.9991
 SP.GR.: 0.7621

BTU (SAT): 477.4 @ 14.73 psia
 BTU (DRY): 485.9 @ 14.73 psia
 OCTANE RATING: 61.7

COMMENTS: 0.000