

NATURAL GAS ANALYSIS REPORT

Sampled by:

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Analyzed by:

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Lab Number: 20011862**Analyzed: 04/10/01**

Sample From: #1 Donovan H DST 2
Producer: American Energies

Pressure:
Temperature:

Date: Location: 22-32-11**Time:****County:****Sampler:****State:** Kansas**Source:****Formation:** Doug Sand

	Mole %	GPM
Helium	He: 0.095	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 6.241	0.000
Carbon Dioxide	CO2: 0.383	0.000
Methane	C1: 76.608	0.000
Ethane	C2: 7.688	2.056
Propane	C3: 5.105	1.407
Iso Butane	iC4: 0.714	0.234
Normal Butane	nC4: 1.587	0.500
Iso Pentane	iC5: 0.361	0.132
Normal Pentane	nC5: 0.412	0.149
Hexanes Plus	C6+: 0.806	0.352

TOTAL: 100.000 4.830**Z Fact: 0.9968****SP.GR.: 0.7423****BTU (SAT): 1171.4 @ 14.73 psia****BTU (DRY): 1192.1 @ 14.73 psia****OCTANE RATING: 115.3****COMMENTS:**

0.000