

NATURAL GAS ANALYSIS REPORT

Sampled by:
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Lab Number: 20010571	Analyzed: 02/06/01
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Sample From: Parsons #2	Pressure:	
Producer: Horseshoe Operating	Temperature:	

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

		Mole %	GPM
Helium	He:	0.768	0.000
Hydrogen	H2:	0.000	0.000
Oxygen	O2:	0.000	0.000
Nitrogen	N2:	35.060	0.000
Carbon Dioxide	CO2:	0.016	0.000
Methane	C1:	53.555	0.000
Ethane	C2:	4.989	1.334
Propane	C3:	3.432	0.946
Iso Butane	iC4:	0.411	0.134
Normal Butane	nC4:	1.072	0.338
Iso Pentane	iC5:	0.215	0.079
Normal Pentane	nC5:	0.249	0.090
Hexanes Plus	C6+:	0.233	0.102

TOTAL: 100.000 3.023

Z Fact: 0.9982

SP.GR.: 0.7917

BTU (SAT): 783.8 @ 14.73 psia
 BTU (DRY): 797.7 @ 14.73 psia
 OCTANE RATING: 79.8

COMMENTS: 0.000