

NATURAL GAS ANALYSIS REPORT

Sampled by:
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Analyzed by:
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Lab Number: 20016265		Analyzed: 12/13/01	
Sample From: Hitz A-1 4pt		Pressure:	
Producer: Hutchinson Oil		Temperature:	
Date: Location: 5-23-12			
Time:		County:	Stafford
Sampler:		State:	Kansas
Source:		Formation:	Lansing

	Mole %	GPM
Helium	He: 0.939	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 23.103	0.000
Carbon Dioxide	CO2: 0.190	0.000
Methane	C1: 66.442	0.000
Ethane	C2: 4.231	1.132
Propane	C3: 2.553	0.703
Iso Butane	iC4: 0.380	0.124
Normal Butane	nC4: 0.914	0.288
Iso Pentane	iC5: 0.200	0.073
Normal Pentane	nC5: 0.315	0.114
Hexanes Plus	C6+: 0.733	0.320

TOTAL: 100.000 2.755

Z Fact: 0.9979

SP.GR.: 0.7427

BTU (SAT): 898.7 @ 14.73 psia
 BTU (DRY): 914.6 @ 14.73 psia
 OCTANE RATING: 94.9

COMMENTS:

0.000