

NATURAL GAS ANALYSIS REPORT

Sampled by:
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Analyzed by:
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Lab Number: 970021
Sample From: MLP Young Trust DST 1
Producer: Hugoton Energy Corp
Date:
Time:
Sampler:
Source:

Analyzed: 01/14/97
Pressure:
Temperature:
Location: 5-31-34
County: Seward
State: Kansas
Formation: Lansing

	Mole %	GPM
Helium	He: 0.798	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 46.430	0.000
Carbon Dioxide	CO2: 0.168	0.000
Methane	C1: 42.363	0.000
Ethane	C2: 4.362	1.167
Propane	C3: 3.513	0.968
Iso Butane	iC4: 0.532	0.174
Normal Butane	nC4: 0.996	0.314
Iso Pentane	iC5: 0.248	0.091
Normal Pentane	nC5: 0.263	0.095
Hexanes Plus	C6+: 0.327	0.143

TOTAL: 100.000 2.951
Z Fact: 0.9984
SP.GR.: 0.8414
BTU (SAT): 671.2 @ 14.73 psia
BTU (DRY): 683.1 @ 14.73 psia
OCTANE RATING: 64.8

COMMENTS:

0.000