

Eagle Creek Roehr 1-17 dst 1

NATURAL GAS ANALYSIS REPORT

Sampled by:
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Analyzed by:
Caraway Analytical, Inc
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Lab Number: 20070109
Sample From: Roehr 1-17
Producer: Eagle Creek
Date: 01/15/07
Time:
Sampler:
Source: DST 1

Analyzed: 01/22/07
Pressure:
Temperature:
Location: 17-32-30
County: Meade
State: Kansas
Formation: Morrow

		Mole %	GPM
Helium	He:	0.216	0.000
Hydrogen	H2:	0.002	0.000
Oxygen	O2:	0.000	0.000
Nitrogen	N2:	6.876	0.000
Carbon Dioxide	CO2:	0.130	0.000
Methane	C1:	82.487	0.000
Ethane	C2:	5.352	1.431
Propane	C3:	3.282	0.904
Iso Butane	iC4:	0.396	0.130
Normal Butane	nC4:	0.769	0.242
Iso Pentane	iC5:	0.146	0.053
Normal Pentane	nC5:	0.147	0.053
Hexanes Plus	C6+:	0.197	0.086

TOTAL: 100.000 2.900
Z Fact: 0.9975
SP.GR.: 0.6702
BTU (SAT): 1056.6 @ 14.73 psia
BTU (DRY): 1075.3 @ 14.73 psia
OCTANE RATING: 117.3

COMMENTS:

0.000