

NATURAL GAS ANALYSIS REPORT

Sampled by:
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Analyzed by:
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Lab Number: 972657
Sample From: Meeks-Henry 1-21 DST 1
Producer: Hesse Petroleum Co.
Date:
Time:
Sampler:
Source:

Analyzed: 09/11/97
Pressure:
Temperature:
Location: 21-24-9
County: Reno
State: Kansas
Formation: Miss.

	Mole %	GPM
Helium	He: 0.925	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 11.065	0.000
Carbon Dioxide	CO2: 0.048	0.000
Methane	C1: 75.733	0.000
Ethane	C2: 6.629	1.773
Propane	C3: 3.315	0.913
Iso Butane	iC4: 0.438	0.143
Normal Butane	nC4: 1.060	0.334
Iso Pentane	iC5: 0.107	0.039
Normal Pentane	nC5: 0.132	0.048
Hexanes Plus	C6+: 0.548	0.239

TOTAL: 100.000 3.490
Z Fact: 0.9975
SP.GR.: 0.7015
BTU (SAT): 1038.8 @ 14.73 psia
BTU (DRY): 1057.2 @ 14.73 psia
OCTANE RATING: 110.1

COMMENTS:

0.000