

NATURAL GAS ANALYSIS REPORT

Sampled by:
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Analyzed by:
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Lab Number: 960463
Sample From: Acres 21-5 DST 1
Producer: Conley P. Smith
Date:
Time:
Sampler:
Source:

Analyzed: 08/20/96
Pressure:
Temperature:
Location: 21-32-18
County: Comanche
State: Kansas
Formation: Viola

	Mole %	GPM
Helium	He: 0.924	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 20.569	0.000
Carbon Dioxide	CO2: 0.185	0.000
Methane	C1: 69.053	0.000
Ethane	C2: 5.086	1.360
Propane	C3: 2.284	0.629
Iso Butane	iC4: 0.328	0.107
Normal Butane	nC4: 0.723	0.228
Iso Pentane	iC5: 0.169	0.062
Normal Pentane	nC5: 0.203	0.074
Hexanes Plus	C6+: 0.476	0.208

TOTAL: 100.000 2.668
Z Fact: 0.9979
SP.GR.: 0.7203
BTU (SAT): 906.4 @ 14.73 psia
BTU (DRY): 922.5 @ 14.73 psia
OCTANE RATING: 98.5

COMMENTS:

0.000