

NATURAL GAS ANALYSIS REPORT
GPA 2145-09

Sampled by:
Eagle Testers
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Analyzed by:
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Lab Number: 20162341
Sample From: SIMPSON SAND
Producer: SHELBY RESOURCES
Date: 10/05/16
Time:
Sampler:
Source:

Analyzed: 10/05/16
Pressure:
Temperature:
Location:
County:
State:
Formation: SIMPSON

SAND

	Mole %	GPM
Helium	He: 1.600	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 12.455	0.000
Carbon Dioxide	CO2: 0.285	0.000
Methane	C1: 78.823	0.000
Ethane	C2: 3.633	1.362
Propane	C3: 1.554	0.583
Iso Butane	iC4: 0.284	0.087
Normal Butane	nC4: 0.560	0.178
Iso Pentane	iC5: 0.167	0.046
Normal Pentane	nC5: 0.228	0.063
Hexanes Plus	C6+: 0.411	0.094
TOTAL:	100.000	2.413
Z Fact:	0.9999	
SP.GR.:	0.6653	
BTU (SAT):	966.2 @ 14.73 psia	
BTU (DRY):	983.3 @ 14.73 psia	
OCTANE RATING:	108.8	

COMMENTS: 3987-4034

0.000