

NATURAL GAS ANALYSIS REPORT  
GPA 2145-09

Sampled by:  
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Analyzed by:  
Caraway Analytical, Inc  
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Lab Number: 20171539  
Sample From: BOYER 4-3  
Producer: K3 O&G  
Date:  
Time:  
Sampler:  
Source: DST 1

Analyzed: 06/26/17  
Pressure:  
Temperature:  
Location: 3-35-4  
County: SUMNER  
State: KANSAS  
Formation: MISS

	Mole %	GPM
Helium	He: 0.198	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 10.384	0.000
Carbon Dioxide	CO2: 0.017	0.000
Methane	C1: 75.926	0.000
Ethane	C2: 7.092	2.660
Propane	C3: 3.423	1.283
Iso Butane	iC4: 0.445	0.136
Normal Butane	nC4: 1.213	0.386
Iso Pentane	iC5: 0.280	0.077
Normal Pentane	nC5: 0.393	0.109
Hexanes Plus	C6+: 0.629	0.145
TOTAL:		100.000 4.795
Z Fact:		0.9998
SP.GR.:		0.7180
BTU (SAT):		1094.4 @ 14.73 psia
BTU (DRY):		1113.8 @ 14.73 psia
OCTANE RATING:		111.4

COMMENTS:

0.000

