

NATURAL GAS ANALYSIS REPORT
GPA 2145-09

Sampled by:
Trilobite Testing, Inc.
Hays, Kansas
Scott City, Kansas
Phone: 800-728-5369
Fax: 785-625-5620

Analyzed by:
Caraway Analytical, Inc
P. O. Box 2137
Liberal, Kansas 67905
Phone: 620-624-5389
Fax: 620-626-7108

Lab Number:	20100970	Analyzed:	03/27/10
Sample From:	Sturgeon A 2-20	Pressure:	
Producer:	McCoy Petroleum	Temperature:	
Date:		Location:	20-26-18
Time:		County:	Edwards
Sampler:		State:	Kansas
Source:	DST 2	Formation:	Lansing B

	Mole %	GPM
Helium	He: 0.341	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 8.643	0.000
Carbon Dioxide	CO2: 0.000	0.000
Methane	C1: 81.433	0.000
Ethane	C2: 4.271	1.602
Propane	C3: 2.347	0.880
Iso Butane	iC4: 0.420	0.129
Normal Butane	nC4: 0.964	0.307
Iso Pentane	iC5: 0.335	0.092
Normal Pentane	nC5: 0.373	0.103
Hexanes Plus	C6+: 0.873	0.201

TOTAL: 100.000 3.312
Z Fact: 0.9998
SP.GR.: 0.6891
BTU (SAT): 1078.0 @ 14.73 psia
BTU (DRY): 1097.1 @ 14.73 psia
OCTANE RATING: 114.5

COMMENTS:

0.000