

NATURAL GAS ANALYSIS REPORT  
GPA 2145-09

Sampled by:  
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Lab Number: 20131934 Analyzed:  
09/06/13  
Sample From: FITZGERALD A 5-30 Pressure:  
Producer: MCCOY PETROLEUM CORP Temperature:  
Date: Location: 30-  
30-30  
Time: County:  
HASKELL  
Sampler: RYAN R State:  
KANSAS  
Source: DST 2 Formation:  
MORROW SS  
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	Mole %	GPM
Helium	He: 0.293	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 10.510	0.000
Carbon Dioxide	CO2: 0.149	0.000
Methane	C1: 78.458	0.000
Ethane	C2: 5.990	2.246
Propane	C3: 3.046	1.142
Iso Butane	iC4: 0.393	0.120
Normal Butane	nC4: 0.671	0.213
Iso Pentane	iC5: 0.134	0.037
Normal Pentane	nC5: 0.137	0.038
Hexanes Plus	C6+: 0.219	0.050

TOTAL: 100.000 3.847  
Z Fact: 0.9998  
SP.GR.: 0.6830  
BTU (SAT): 1034.3 @ 14.73 psia  
BTU (DRY): 1052.6 @ 14.73 psia

OCTANE RATING: 112.3

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COMMENTS:

0.000