

NATURAL GAS ANALYSIS REPORT  
GPA 2145-09

Sampled by:  
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Lab Number: 20131933 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 1 Formation:  
SWOPE  
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	Mole %	GPM
Helium	He: 0.113	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 2.204	0.000
Carbon Dioxide	CO2: 0.049	0.000
Methane	C1: 79.313	0.000
Ethane	C2: 8.924	3.347
Propane	C3: 4.959	1.859
Iso Butane	iC4: 0.683	0.209
Normal Butane	nC4: 1.872	0.595
Iso Pentane	iC5: 0.437	0.120
Normal Pentane	nC5: 0.610	0.169
Hexanes Plus	C6+: 0.836	0.192

TOTAL: 100.000 6.491  
Z Fact: 0.9998  
SP.GR.: 0.7344  
BTU (SAT): 1255.0 @ 14.73 psia  
BTU (DRY): 1277.2 @ 14.73 psia

OCTANE RATING: 120.3

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COMMENTS:

0.000