

NATURAL GAS ANALYSIS REPORT

Sampled by:
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Lab Number: 20020106	Analyzed: 01/11/02
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Sample From: Martin Spain #2	Pressure:
Producer: Castelli	Temperature:

Date: Location: 1-25-16	
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Time:	County:	Edwards
Sampler:	State:	Kansas
Source:	Formation:	Shawnee

	Mole %	GPM
Helium	He: 0.474	0.000
Hydrogen	H2: 0.007	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 10.167	0.000
Carbon Dioxide	CO2: 6.102	0.000
Methane	C1: 79.458	0.000
Ethane	C2: 2.466	0.660
Propane	C3: 0.781	0.215
Iso Butane	iC4: 0.100	0.033
Normal Butane	nC4: 0.178	0.056
Iso Pentane	iC5: 0.053	0.019
Normal Pentane	nC5: 0.062	0.022
Hexanes Plus	C6+: 0.152	0.066

TOTAL: 100.000 1.072

Z Fact: 0.9980

SP.GR.: 0.6843

BTU (SAT): 875.6 @ 14.73 psia
 BTU (DRY): 891.1 @ 14.73 psia
 OCTANE RATING: 107.0

COMMENTS:

0.000