

15-007-22727

34-32s-10w

NATURAL GAS ANALYSIS REPORT

Sampled by:
Trilobite Testing, Inc.
Hays, Kansas
Scott City, Kansas
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Analyzed by:
Caraway Analytical, Inc
P. O. Box 2137
Liberal, Kansas 67905
Phone: 620-624-5389
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Lab Number:	20030303	Analyzed:	01/20/03
Sample From:	Mary 1	Pressure:	
Producer:	Molz Oil Co.	Temperature:	
Date:		Location:	34-32-10
Time:		County:	Barber
Sampler:	Gary	State:	Kansas
Source:	DST 2	Formation:	Miss

	Mole %	GPM
Helium	He: 0.088	0.000
Hydrogen	H2: 0.004	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 1.611	0.000
Carbon Dioxide	CO2: 0.090	0.000
Methane	C1: 88.273	0.000
Ethane	C2: 5.421	1.450
Propane	C3: 2.486	0.685
Iso Butane	iC4: 0.321	0.105
Normal Butane	nC4: 0.785	0.247
Iso Pentane	iC5: 0.193	0.071
Normal Pentane	nC5: 0.247	0.089
Hexanes Plus	C6+: 0.481	0.210

TOTAL: 100.000 2.857
Z Fact: 0.9973
SP.GR.: 0.6508
BTU (SAT): 1114.3 @ 14.73 psia
BTU (DRY): 1134.0 @ 14.73 psia
OCTANE RATING: 124.2

COMMENTS:

0.000