

15-033-20987

24-33-20W

From: Robert Caraway Caraway Analytical, Inc. Fax: 316-626-7108  
To: Simpson, Paul Trilobite Testing, L. L. C. Fax: 1-785-625-5620

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NATURAL GAS ANALYSIS REPORT

Sampled by:  
Trilobite Testing, L. L. C.  
Hays, Kansas  
Scott City, Kansas  
Phone: 800-728-5369  
Fax: 913-625-5620

Analyzed by:  
Caraway Analytical, Inc  
P. O. Box 2137  
Liberal, Kansas 67905  
Phone: 316-624-5389  
Fax: 316-626-7108

Lab Number: 990391  
Sample From: #1 Baker Farms A DST 3  
Producer: Pickrell Drilling  
Date:  
Time:  
Sampler:  
Source:

Analyzed: 01/26/99  
Pressure:  
Temperature:  
Location: 24-33-20W  
County: Comanche  
State: Kansas  
Formation: Chreokee  
Samd

		Mole %	GPM
Helium	He:	0.076	0.000
Hydrogen	H2:	0.005	0.000
Oxygen	O2:	0.000	0.000
Nitrogen	N2:	1.014	0.000
Carbon Dioxide	CO2:	0.205	0.000
Methane	C1:	94.128	0.000
Ethane	C2:	2.751	0.736
Propane	C3:	0.948	0.261
Iso Butane	iC4:	0.146	0.048
Normal Butane	nC4:	0.285	0.090
Iso Pentane	iC5:	0.093	0.034
Normal Pentane	nC5:	0.092	0.033
Hexanes Plus	C6+:	0.257	0.112

TOTAL: 100.000 1.314  
Z Fact: 0.9978  
SP. GR.: 0.6005  
BTU ( SAT): 1044.2 @ 14.73 psia  
BTU ( DRY): 1062.7 @ 14.73 psia  
OCTANE RATING: 126.7

COMMENTS:

0.000