

NATURAL GAS ANALYSIS REPORT

Sampled by:
 Trilobite Testing, Inc.
 Hays, Kansas
 Scott City, Kansas
 Phone: 800-728-5369
 Fax: 785-625-5620

Analyzed by:
 Caraway Analytical, Inc
 P. O. Box 2137
 Liberal, Kansas 67905
 Phone: 620-624-5389
 Fax: 620-626-7108

Lab Number:	20050624	Analyzed:	02/14/05
Sample From:	Koehn 2-19	Pressure:	
Producer:	Quinque Operating	Temperature:	
Date:		Location:	19-30-30
Time:		County:	Meade
Sampler:		State:	Colorado
Source:		Formation:	Swope

		Mole %	GPM
Helium	He:	0.033	0.000
Hydrogen	H2:	0.003	0.000
Oxygen	O2:	0.000	0.000
Nitrogen	N2:	7.190	0.000
Carbon Dioxide	CO2:	0.053	0.000
Methane	C1:	60.555	0.000
Ethane	C2:	8.676	2.320
Propane	C3:	9.523	2.624
Iso Butane	iC4:	1.598	0.523
Normal Butane	nC4:	4.152	1.309
Iso Pentane	iC5:	1.441	0.527
Normal Pentane	nC5:	1.540	0.558
Hexanes Plus	C6+:	5.236	2.284

TOTAL: 100.000 10.146
 Z Fact: 0.9935
 SP.GR.: 1.0059
 BTU (SAT): 1566.3 @ 14.73 psia
 BTU (DRY): 1594.1 @ 14.73 psia
 OCTANE RATING: 105.1

COMMENTS:

0.000