

15-175-22112

22-31s-33w

Presco Hatfield Etal 5-J

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:	20075427	Analyzed:	11/16/07
Sample From:	Hatfield Etal 5-J	Pressure:	
Producer:	Presco Western	Temperature:	
Date:		Location:	22-31-33
Time:		County:	Haskell
Sampler:		State:	Kansas
Source:		Formation:	

	Mole %	GPM
Helium	He: 0.264	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 11.032	0.000
Carbon Dioxide	CO2: 0.159	0.000
Methane	C1: 80.424	0.000
Ethane	C2: 4.162	1.113
Propane	C3: 2.180	0.601
Iso Butane	iC4: 0.401	0.131
Normal Butane	nC4: 0.743	0.234
Iso Pentane	iC5: 0.174	0.064
Normal Pentane	nC5: 0.223	0.081
Hexanes Plus	C6+: 0.238	0.104
TOTAL:	100.000	2.328
Z Fact:	0.9978	
SP.GR.:	0.6737	
BTU (SAT):	993.2 @ 14.73 psia	
BTU (DRY):	1010.7 @ 14.73 psia	
OCTANE RATING:	112.3	

COMMENTS:

0.000