

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:	20014614	Analyzed:	09/26/01
Sample From:	Cary 1-20 DST 2	Pressure:	
Producer:	Hummon Corp	Temperature:	
Date:	09/21/01	Location:	20-32-18
Time:		County:	Comanche
Sampler:	Lanny	State:	Kansas
Source:		Formation:	Miss

	Mole %	GPM
Helium	He: 0.103	0.000
Hydrogen	H2: 0.005	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 1.379	0.000
Carbon Dioxide	CO2: 0.101	0.000
Methane	C1: 91.529	0.000
Ethane	C2: 3.537	0.946
Propane	C3: 1.355	0.373
Iso Butane	iC4: 0.232	0.076
Normal Butane	nC4: 0.512	0.161
Iso Pentane	iC5: 0.183	0.067
Normal Pentane	nC5: 0.198	0.072
Hexanes Plus	C6+: 0.866	0.378
TOTAL:	100.000	2.073
Z Fact:	0.9975	
SP.GR.:	0.6335	
BTU (SAT):	1091.1 @ 14.73 psia	
BTU (DRY):	1110.4 @ 14.73 psia	
OCTANE RATING:	125.0	

COMMENTS:

0.000