

## 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:	972693	Analyzed:	09/12/97
Sample From:	Lahey G 2-20 DST 1	Pressure:	
Producer:	McCoy Petroleum Co.	Temperature:	
Date:		Location:	20-31-34
Time:		County:	Seward
Sampler:		State:	Kansas
Source:		Formation:	Chester

	Mole %	GPM
Helium	He: 0.174	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 10.096	0.000
Carbon Dioxide	CO2: 0.322	0.000
Methane	C1: 62.543	0.000
Ethane	C2: 9.723	2.600
Propane	C3: 6.555	1.806
Iso Butane	iC4: 1.663	0.544
Normal Butane	nC4: 3.133	0.988
Iso Pentane	iC5: 1.029	0.377
Normal Pentane	nC5: 1.548	0.561
Hexanes Plus	C6+: 3.214	1.402
TOTAL:	100.000	8.278
Z Fact:	0.9950	
SP.GR.:	0.9138	
BTU (SAT):	1378.8 @	14.73 psia
BTU (DRY):	1403.2 @	14.73 psia
OCTANE RATING:	104.4	

COMMENTS:

0.000