

NATURAL GAS ANALYSIS REPORT

Sampled by: Analyzed by:

Trilobite Testing, L. L. C.
Hays, Kansas
Scott City, Kansas

Caraway Analytical, Inc
P. O. Box 2137
Liberal, Kansas 67905

Phone: 800-728-5369

Phone: 316-624-5389

Fax: 913-625-5620

Fax: 316-626-7108

Lab Number: 20013382

Analyzed: 08/01/01

Sample From: Taylor Investments 4pt
Producer: Mai Oil Operations

Pressure:
Temperature:

Date: Location: 36-29s-14w

Time:

County: Pratt

Sampler:
Source:

State: KS
Formation:

	Mole %	GPM
Helium	He: 1.826	0.000
Hydrogen	H2: 0.042	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 22.843	0.000
Carbon Dioxide	CO2: 0.137	0.000
Methane	C1: 63.297	0.000
Ethane	C2: 7.033	1.881
Propane	C3: 2.937	0.809
Iso Butane	iC4: 0.275	0.090
Normal Butane	nC4: 0.782	0.247
Iso Pentane	iC5: 0.131	0.048
Normal Pentane	nC5: 0.215	0.078
Hexanes Plus	C6+: 0.482	0.210

TOTAL: 100.000 3.363

Z Fact: 0.9979

SP.GR.: 0.7411

BTU (SAT): 898.9 @ 14.73 psia
BTU (DRY): 914.8 @ 14.73 psia
OCTANE RATING: 93.7

COMMENTS:

0.000