

NATURAL GAS ANALYSIS REPORT

Sampled by:

Trilobite Testing, L. L. C.
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: 20011569**Analyzed:** 03/27/01**Sample From:** Eberly #4 4pt**Pressure:****Producer:** Becker Oil Corp.**Temperature:****Date:** 14-19-15**Time:****County:** Barton**Sampler:****State:** Kansas**Source:****Formation:** Chase

	Mole %	GPM
Helium	He: 1.092	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 23.577	0.000
Carbon Dioxide	CO2: 0.110	0.000
Methane	C1: 72.652	0.000
Ethane	C2: 1.704	0.456
Propane	C3: 0.488	0.134
Iso Butane	iC4: 0.056	0.018
Normal Butane	nC4: 0.075	0.024
Iso Pentane	iC5: 0.018	0.007
Normal Pentane	nC5: 0.015	0.005
Hexanes Plus	C6+: 0.213	0.093

TOTAL: 100.000 0.737**Z Fact:** 0.9985**SP.GR.:** 0.6704

BTU (SAT): 781.9 @ 14.73 psia
BTU (DRY): 795.7 @ 14.73 psia
OCTANE RATING: 96.9

COMMENTS:

0.000