

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:

20002291

Analyzed:

04/23/00

Sample From:

Herd #1 DST 2

Pressure:

Producer:

Thoroughbred Assoc.

Temperature:

Date:

Location: 15-32-19

Time:

County: Comanche

Sampler:

State: Kansas

Source:

Formation: Miss

	Mole %	GPM
Helium	He: 0.078	0.000
Hydrogen	H2: 0.005	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 1.037	0.000
Carbon Dioxide	CO2: 0.178	0.000
Methane	C1: 93.529	0.000
Ethane	C2: 2.763	0.739
Propane	C3: 0.955	0.263
Iso Butane	iC4: 0.153	0.050
Normal Butane	nC4: 0.321	0.101
Iso Pentane	iC5: 0.122	0.045
Normal Pentane	nC5: 0.139	0.050
Hexanes Plus	C6+: 0.720	0.314

TOTAL: 100.000 1.562

Z Fact: 0.9977

SP.GR.: 0.6150

BTU (SAT): 1066.5 @ 14.73 psia

BTU (DRY): 1085.4 @ 14.73 psia

OCTANE RATING: 126.1

COMMENTS: 0.000