

NATURAL GAS ANALYSIS REPORT

Sampled by:

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Analyzed by:

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Lab Number: 20005505

Analyzed: 10/11/00

Sample From: Moffet 23-10 DST 1

Pressure:

Producer: Samuel Gary Jr

Temperature:

Date: Location: 23-33-19

Time:

County: Comanche

Sampler:

State: Kansas

Source:

Formation: Miss

	Mole %	GPM
Helium	He: 0.121	0.000
Hydrogen	H2: 0.012	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 2.127	0.000
Carbon Dioxide	CO2: 0.013	0.000
Methane	C1: 93.137	0.000
Ethane	C2: 2.841	0.760
Propane	C3: 0.762	0.210
Iso Butane	iC4: 0.148	0.048
Normal Butane	nC4: 0.313	0.099
Iso Pentane	iC5: 0.103	0.038
Normal Pentane	nC5: 0.080	0.029
Hexanes Plus	C6+: 0.343	0.150

TOTAL: 100.000 1.333

Z Fact: 0.9978

SP.GR.: 0.6044

BTU (SAT): 1036.5 @ 14.73 psia

BTU (DRY): 1054.8 @ 14.73 psia

OCTANE RATING: 125.4

COMMENTS:

0.000