

NATURAL GAS ANALYSIS REPORT

Sampled by:

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Analyzed by:

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Lab Number: 20006352

Analyzed: 12/27/00

Sample From: Bird Ranch #1 DST 1
Producer: Thoroughbred Assoc.

Pressure:
Temperature:

Date: 12/18/00

Location: 5-32-19

Time:
Sampler: Lanny
Source:

County: Comanche
State: Kansas
Formation: Miss

	Mole %	GPM
Helium	He: 0.088	0.000
Hydrogen	H2: 0.029	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 1.254	0.000
Carbon Dioxide	CO2: 0.091	0.000
Methane	C1: 93.792	0.000
Ethane	C2: 2.753	0.736
Propane	C3: 0.950	0.262
Iso Butane	iC4: 0.150	0.049
Normal Butane	nC4: 0.315	0.099
Iso Pentane	iC5: 0.112	0.041
Normal Pentane	nC5: 0.124	0.045
Hexanes Plus	C6+: 0.342	0.149

TOTAL: 100.000 1.382

Z Fact: 0.9978

SP.GR.: 0.6040

BTU (SAT): 1048.4 @ 14.73 psia

BTU (DRY): 1067.0 @ 14.73 psia

OCTANE RATING: 126.3

COMMENTS:

0.000