

NATURAL GAS ANALYSIS REPORT

Sampled by:

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Analyzed by:

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Lab Number: 20011101

Analyzed: 03/03/01

Sample From: Classen Trust 1-32 DST 1

Pressure:

Producer: Raydon Exploration

Temperature:

Date: Location: 32-32-27

Time:

County: Meade

Sampler: Mike Colontonio

State: Kansas

Source:

Formation: Morr/Ches

	Mole %	GPM
Helium	He: 0.086	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 0.830	0.000
Carbon Dioxide	CO2: 0.107	0.000
Methane	C1: 89.714	0.000
Ethane	C2: 4.688	1.254
Propane	C3: 2.124	0.585
Iso Butane	iC4: 0.329	0.108
Normal Butane	nC4: 0.681	0.215
Iso Pentane	iC5: 0.233	0.085
Normal Pentane	nC5: 0.261	0.095
Hexanes Plus	C6+: 0.947	0.413

TOTAL: 100.000 2.754

Z Fact: 0.9973

SP.GR.: 0.6528

BTU (SAT): 1129.5 @ 14.73 psia

BTU (DRY): 1149.5 @ 14.73 psia

OCTANE RATING: 124.9

COMMENTS:

0.000