

NATURAL GAS ANALYSIS REPORT

Sampled by:

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Analyzed by:

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Lab Number: 20011160

Analyzed: 03/06/01

Sample From: #1 Big Basin

Pressure:

Producer: Parwest Exploration

Temperature:

Date: Location: 26-32-25

Time:

County: Clark

Sampler:

State: Kansas

Source:

Formation: Miss/Ches

	Mole %	GPM
Helium	He: 0.390	0.000
Hydrogen	H2: 0.005	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 17.050	0.000
Carbon Dioxide	CO2: 0.009	0.000
Methane	C1: 68.579	0.000
Ethane	C2: 6.768	1.810
Propane	C3: 3.346	0.922
Iso Butane	iC4: 0.503	0.165
Normal Butane	nC4: 1.339	0.422
Iso Pentane	iC5: 0.368	0.135
Normal Pentane	nC5: 0.577	0.209
Hexanes Plus	C6+: 1.066	0.465

TOTAL: 100.000 4.128

Z Fact: 0.9973

SP.GR.: 0.7638

BTU (SAT): 1036.1 @ 14.73 psia

BTU (DRY): 1054.4 @ 14.73 psia

OCTANE RATING: 101.9

COMMENTS:

0.000