

NATURAL GAS ANALYSIS REPORT

Sampled by:
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Analyzed by:
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Lab Number: 20011570

Analyzed: 03/27/01

Sample From: Adelhardt 1 DST 1
Producer: R&B Oil & Gas

Pressure:
Temperature:

Date: Location: 12-31-9

Time:
Sampler:
Source:

County: Kingman
State: Kansas
Formation: Indian

Cave

	Mole %	GPM
Helium	He: 0.595	0.000
Hydrogen	H2: 0.003	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 25.732	0.000
Carbon Dioxide	CO2: 0.009	0.000
Methane	C1: 70.676	0.000
Ethane	C2: 1.823	0.488
Propane	C3: 0.723	0.199
Iso Butane	iC4: 0.116	0.038
Normal Butane	nC4: 0.131	0.041
Iso Pentane	iC5: 0.041	0.015
Normal Pentane	nC5: 0.033	0.012
Hexanes Plus	C6+: 0.118	0.051

TOTAL: 100.000 0.844

Z Fact: 0.9985

SP.GR.: 0.6832

BTU (SAT): 770.7 @ 14.73 psia
BTU (DRY): 784.3 @ 14.73 psia
OCTANE RATING: 94.8

COMMENTS:

0.000