

NATURAL GAS ANALYSIS REPORT

Sampled by:
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Analyzed by:
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Lab Number: 980516
Sample From: Downing A-3 DST 1
Producer: Oxy USA, Inc.
Date:
Time:
Sampler:
Source:

Analyzed: 03/05/98
Pressure:
Temperature:
Location: 9-32S-34W
County: Seward
State: Kansas
Formation: Chester

	Mole %	GPM
Helium	He: 0.205	0.000
Hydrogen	H2: 0.009	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 4.912	0.000
Carbon Dioxide	CO2: 0.235	0.000
Methane	C1: 85.979	0.000
Ethane	C2: 4.321	1.156
Propane	C3: 2.009	0.554
Iso Butane	iC4: 0.326	0.107
Normal Butane	nC4: 0.782	0.247
Iso Pentane	iC5: 0.221	0.081
Normal Pentane	nC5: 0.317	0.115
Hexanes Plus	C6+: 0.684	0.298

TOTAL: 100.000 2.557
Z Fact: 0.9975
SP.GR.: 0.6627
BTU (SAT): 1074.4 @ 14.73 psia
BTU (DRY): 1093.4 @ 14.73 psia
OCTANE RATING: 119.7

COMMENTS:

0.000