

NATURAL GAS ANALYSIS REPORT

Sampled by:
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Lab Number:	960369	Analyzed:	07/09/96
Sample From:	Simpson A 1-4 DST 3	Pressure:	
Producer:	Dolomite/McCoy	Temperature:	
Date:		Location:	4-31S-33W
Time:		County:	Seward
Sampler:		State:	Kansas
Source:		Formation:	Morrow

	Mole %	GPM
Helium	He: 0.156	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 3.059	0.000
Carbon Dioxide	CO2: 0.404	0.000
Methane	C1: 71.836	0.000
Ethane	C2: 12.303	3.290
Propane	C3: 7.803	2.150
Iso Butane	iC4: 0.982	0.321
Normal Butane	nC4: 1.771	0.558
Iso Pentane	iC5: 0.367	0.134
Normal Pentane	nC5: 0.449	0.163
Hexanes Plus	C6+: 0.870	0.380

TOTAL: 100.000 6.997
Z Fact: 0.9960
SP.GR.: 0.7871
BTU (SAT): 1292.0 @ 14.73 psia
BTU (DRY): 1314.8 @ 14.73 psia
OCTANE RATING: 116.9

COMMENTS:

0.000