

NATURAL GAS ANALYSIS REPORT

Sampled by:
 Trilobite Testing, Inc.
 Hays, Kansas
 Scott City, Kansas
 Phone: 800-728-5369
 Fax: 785-625-5620

Analyzed by:
 Caraway Analytical, Inc
 P. O. Box 2137
 Liberal, Kansas 67905
 Phone: 620-624-5389
 Fax: 620-626-7108

Lab Number: 20015955	Analyzed: 11/28/01
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Sample From: Cox #1 DST 2	Pressure:
Producer: Becker Oil	Temperature:

Date: 3-21-22	Location:
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Time:	County:	Hodgeman
Sampler:	State:	Kansas
Source:	Formation:	Winfield

		Mole %	GPM
Helium	He:	1.142	0.000
Hydrogen	H2:	0.000	0.000
Oxygen	O2:	0.000	0.000
Nitrogen	N2:	38.413	0.000
Carbon Dioxide	CO2:	0.027	0.000
Methane	C1:	59.018	0.000
Ethane	C2:	0.671	0.179
Propane	C3:	0.138	0.038
Iso Butane	iC4:	0.027	0.009
Normal Butane	nC4:	0.024	0.008
Iso Pentane	iC5:	0.015	0.005
Normal Pentane	nC5:	0.013	0.005
Hexanes Plus	C6+:	0.512	0.223

TOTAL: 100.000 0.467

Z Fact: 0.9988

SP.GR.: 0.7289

BTU (SAT): 631.5 @ 14.73 psia
 BTU (DRY): 642.7 @ 14.73 psia
 OCTANE RATING: 77.7

COMMENTS:

0.000

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Lab Number: 20015956	Analyzed: 11/28/01
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Sample From: Cox #1 DST 3	Pressure:
Producer: Becker Oil	Temperature:

Date: Location: 3-21-22	
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Time:	County:	Hodgeman
Sampler:	State:	Kansas
Source:	Formation:	Towanda

	Mole %	GPM
Helium	He: 1.129	0.000
Hydrogen	H2: 0.003	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 38.609	0.000
Carbon Dioxide	CO2: 0.016	0.000
Methane	C1: 59.256	0.000
Ethane	C2: 0.676	0.181
Propane	C3: 0.139	0.038
Iso Butane	iC4: 0.030	0.010
Normal Butane	nC4: 0.023	0.007
Iso Pentane	iC5: 0.012	0.004
Normal Pentane	nC5: 0.007	0.003
Hexanes Plus	C6+: 0.100	0.044

TOTAL: 100.000 0.287

Z Fact: 0.9989

SP.GR.: 0.7184

BTU (SAT): 612.8 @ 14.73 psia
 BTU (DRY): 623.7 @ 14.73 psia
 OCTANE RATING: 77.9

COMMENTS:

0.000