

## NATURAL GAS ANALYSIS REPORT

Sampled by:  
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Analyzed by:  
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Lab Number:	960535	Analyzed:	10/03/96
Sample From:	Beeley 18-1 DST 1	Pressure:	
Producer:	Conley P. Smith	Temperature:	
Date:		Location:	18-35-16
Time:		County:	Comanche
Sampler:		State:	Kansas
Source:		Formation:	Warsaw

	Mole %	GPM
Helium	He: 0.150	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 2.450	0.000
Carbon Dioxide	CO2: 0.485	0.000
Methane	C1: 81.582	0.000
Ethane	C2: 6.525	1.745
Propane	C3: 3.299	0.909
Iso Butane	iC4: 1.031	0.337
Normal Butane	nC4: 1.859	0.586
Iso Pentane	iC5: 1.014	0.371
Normal Pentane	nC5: 1.170	0.424
Hexanes Plus	C6+: 0.435	0.190
TOTAL:	100.000	4.562
Z Fact:	0.9966	
SP.GR.:	0.7300	
BTU (SAT):	1211.9 @ 14.73 psia	
BTU (DRY):	1233.4 @ 14.73 psia	
OCTANE RATING:	120.4	

COMMENTS: No pressure in bottle 0.145  
Sample entered under vacuum