

15-007-22600

33-33s-13w

NATURAL GAS ANALYSIS REPORT

Sampled by:
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Analyzed by:
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Lab Number:	995152	Analyzed:	09/23/99
Sample From:	Spriggs B-4 DST 1	Pressure:	
Producer:	Woolsey Petroleum	Temperature:	
Date:		Location:	33-33-13
Time:		County:	Barber
Sampler:		State:	Kansas
Source:		Formation:	Snyderville

	Mole %	GPM
Helium	He: 0.233	0.000
Hydrogen	H2: 0.002	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 7.326	0.000
Carbon Dioxide	CO2: 0.093	0.000
Methane	C1: 84.339	0.000
Ethane	C2: 3.621	0.968
Propane	C3: 2.115	0.583
Iso Butane	iC4: 0.302	0.099
Normal Butane	nC4: 0.786	0.248
Iso Pentane	iC5: 0.223	0.082
Normal Pentane	nC5: 0.296	0.107
Hexanes Plus	C6+: 0.664	0.290
TOTAL:	100.000	2.376
Z Fact:	0.9976	
SP.GR.:	0.6676	
BTU (SAT):	1045.9 @ 14.73 psia	
BTU (DRY):	1064.4 @ 14.73 psia	
OCTANE RATING:	116.9	

COMMENTS:

0.000