

15-047-21441

30-265-20w

### NATURAL GAS ANALYSIS REPORT

Sampled by:  
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Analyzed by:  
 Caraway Analytical, Inc  
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**Lab Number: 20001537 Analyzed: 03/15/00**

Sample From: Speirs A 1-30 Pressure:  
 Producer: McCoy Petroleum Temperature:

**Date: Location: 30-26-20**

Time: County: Edwards  
 Sampler: State: Kansas  
 Source: Formation: Miss

	Mole %	GPM
Helium	He: 1.556	0.000
Hydrogen	H2: 0.170	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 18.723	0.000
Carbon Dioxide	CO2: 0.012	0.000
Methane	C1: 63.329	0.000
Ethane	C2: 7.968	2.131
Propane	C3: 4.322	1.191
Iso Butane	iC4: 0.714	0.234
Normal Butane	nC4: 1.381	0.435
Iso Pentane	iC5: 0.381	0.139
Normal Pentane	nC5: 0.411	0.149
Hexanes Plus	C6+: 1.033	0.451

TOTAL: 100.000 4.730

Z Fact: 0.9973

SP.GR.: 0.7803

BTU (SAT): 1029.9 @ 14.73 psia

BTU (DRY): 1048.2 @ 14.73 psia

**OCTANE RATING: 97.4**

COMMENTS:

0.000