

NATURAL GAS ANALYSIS REPORT

Sampled by:
Trilobite Testing, L.L.C.
Hays, Kansas
Scott City, Kansas
Phone: 800-728-5369
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Analyzed by:
Caraway Analytical, L.L.C.
728 North Roosevelt
Liberal, Kansas 67901
Phone: 316-624-5389
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Lab Number: 950437
Sample From: Cynthia Saunders A #2 DST 1
Producer: Anadarko Petroleum Corp
Date:
Time:
Sampler:
Source:

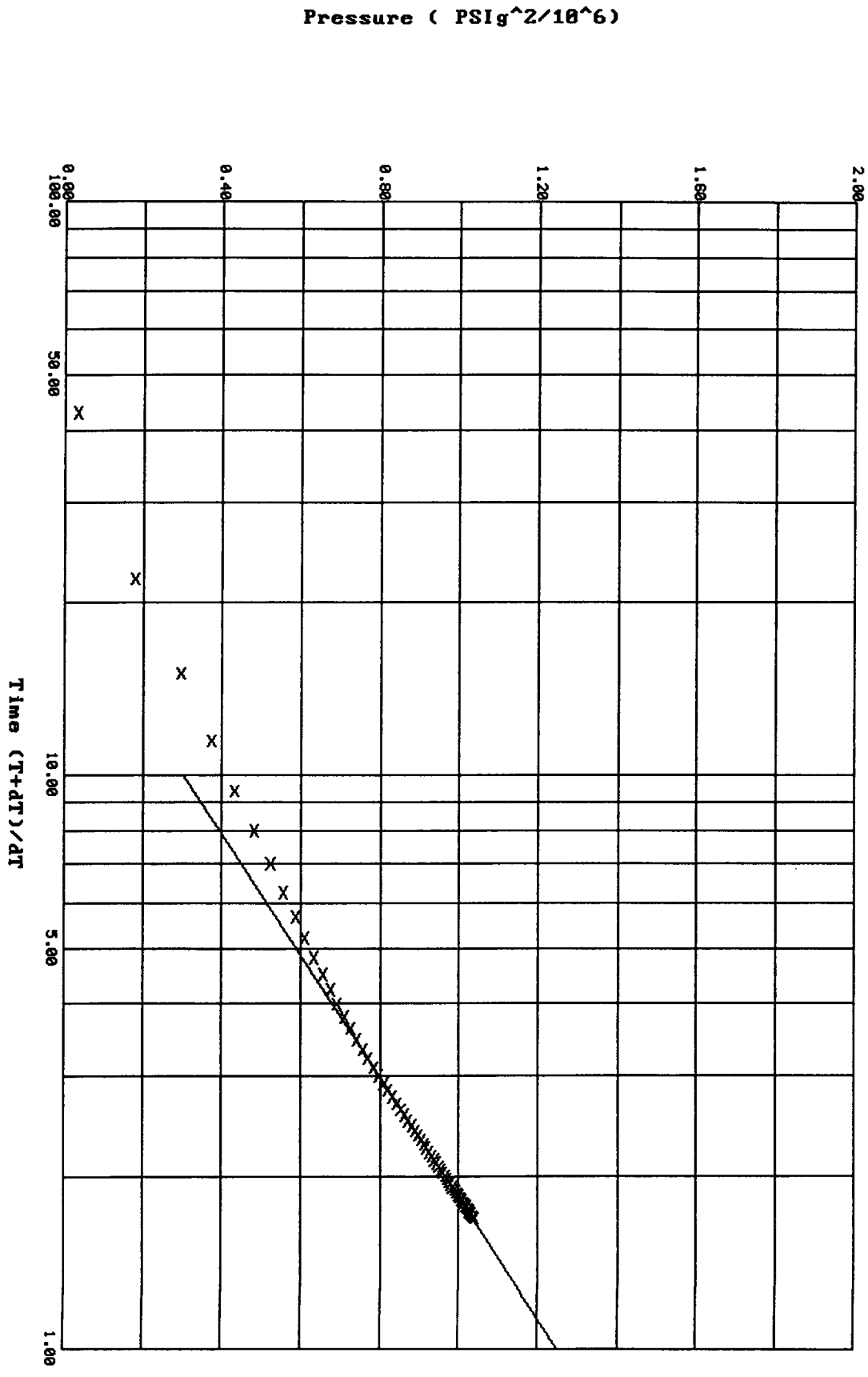
Analyzed: 08/17/95
Pressure:
Temperature:
Location: 35-32-31W
County: Seward
State: Kansas
Formation: Judy

	Mole %	GPM
Helium	He: 0.322	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 11.590	0.000
Carbon Dioxide	CO2: 0.124	0.000
Methane	C1: 76.915	0.000
Ethane	C2: 5.463	1.461
Propane	C3: 3.033	0.836
Iso Butane	iC4: 0.461	0.151
Normal Butane	nC4: 0.965	0.304
Iso Pentane	iC5: 0.289	0.106
Normal Pentane	nC5: 0.279	0.101
Hexanes Plus	C6+: 0.559	0.244
TOTAL:	100.000	3.203
Z Fact:	0.9975	
SP.GR.:	0.7061	
BTU (SAT):	1034.4 @ 14.73 psia	
BTU (DRY):	1052.8 @ 14.73 psia	
OCTANE RATING:	110.4	

COMMENTS:

P² Horner Plot: shut-in #2 7883 DST #1 CYNTHIA SAUNDERS A #2 Anadarko Pet.

Slope: 0.9511 PSig²/10⁶/cycle
 Ext. Pressure: 1118.8341 PSig



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Lab Number:	950439	Analyzed:	08/19/95
Sample From:	Cynthia Saunders A #2 DST 2	Pressure:	
Producer:	Anadarko Petroleum Corp	Temperature:	
Date:		Location:	35-32-31W
Time:		County:	Seward
Sampler:		State:	Kansas
Source:		Formation:	Hodges

	Mole %	GPM
Helium	He: 0.343	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 12.772	0.000
Carbon Dioxide	CO2: 0.000	0.000
Methane	C1: 76.855	0.000
Ethane	C2: 5.151	1.378
Propane	C3: 3.046	0.839
Iso Butane	iC4: 0.53	0.115
Normal Butane	nC4: 0.742	0.234
Iso Pentane	iC5: 0.195	0.071
Normal Pentane	nC5: 0.185	0.067
Hexanes Plus	C6+: 0.358	0.156

TOTAL: 100.000 2.861
Z Fact: 0.9977
SP.GR.: 0.6944
BTU (SAT): 1000.3 @ 14.73 psia
BTU (DRY): 1018.0 @ 14.73 psia
OCTANE RATING: 109.5

COMMENTS:

P² Horner Plot: shut-in #2

#7834 DST.#2 Cynthia Saunders A#2 Anadarko Pet.

Slope: 0.0631 PSig²/10⁶/cycle
Ext. Pressure: 816.9050 PSig

