

Cambria Becker Trust 1 4 pt

NATURAL GAS ANALYSIS REPORT

Sampled by:
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Analyzed by:
Caraway Analytical, Inc
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Lab Number:	20075371	Analyzed:	11/14/07
Sample From:	Becker Trust 1	Pressure:	
Producer:	Cambria Corp	Temperature:	
Date:		Location:	32-23-15
Time:		County:	Pawnee
Sampler:		State:	Kansas
Source:	4 Pt	Formation:	Shawnee

		Mole %	GPM
Helium	He:	0.721	0.000
Hydrogen	H2:	0.000	0.000
Oxygen	O2:	0.000	0.000
Nitrogen	N2:	34.559	0.000
Carbon Dioxide	CO2:	0.102	0.000
Methane	C1:	58.177	0.000
Ethane	C2:	2.671	0.714
Propane	C3:	1.781	0.491
Iso Butane	iC4:	0.438	0.143
Normal Butane	nC4:	0.821	0.259
Iso Pentane	iC5:	0.212	0.078
Normal Pentane	nC5:	0.234	0.085
Hexanes Plus	C6+:	0.284	0.124

TOTAL: 100.000 1.893
Z Fact: 0.9984
SP.GR.: 0.7609
BTU (SAT): 742.9 @ 14.73 psia
BTU (DRY): 756.1 @ 14.73 psia
OCTANE RATING: 81.6

COMMENTS: 0.000

Company: Cambria Corporation
Well / Lease Name: Becker #1
Unique Well ID: 0
Test Type: Initial 4 pt

Field Measurements

Job Number:
Formation: Shawnee
Field:
Pool:

Date	Time	Wellhead			Orifice Meter 1					
		TubingPres	CasingPres	Static1Pres	Meter1Temp	Diff1Pres	Orifice1	Gas1Rate	Cum. Gas1	
	YYYY/MM/DD HH:mm:ss	psi(g)	psi(g)	psi(g)	°F	In of H ₂ O	In	MMscfd	MMscf	MMscf
1	2007/1/1/12	15:30:00	888.00	889.00	0.00	0.00	0.000	0.000	0.000	0.000
2		15:30:00	shutdn							
3		15:45:00	877.00	878.00	78.90	71.60	4.64	1.250	0.192	0.002
4		16:00:00	865.00	868.00	78.90	74.70	20.40		0.401	0.005
5		16:15:00	854.00	859.00	79.02	75.45	19.90		0.396	0.009
6		16:30:00	852.00	855.00	79.10	75.64	19.93		0.397	0.013
7		16:30:00	1st pt							
8		16:45:00	845.00	849.00	80.93	76.27	24.74		0.446	0.018
9		17:00:00	839.00	843.00	82.17	76.24	28.52		0.482	0.023
10		17:15:00	822.00	827.00	89.20	75.01	51.85		0.675	0.029
11		17:30:00	812.00	823.00	90.30	75.26	54.20		0.694	0.036
12		17:30:00	2nd pt							
13		17:45:00	799.00	812.00	94.75	73.62	70.79		0.811	0.044
14		18:00:00	793.00	802.00	97.20	72.90	74.80		0.844	0.052
15		18:15:00	777.00	792.00	99.60	72.60	80.70		0.887	0.061
16		18:30:00	753.00	785.00	102.01	71.90	97.81		0.988	0.071
17		18:30:00	3rd pt							
18	2007/1/1/13	16:15:00	783.00	800.00	84.95	83.41	35.03		0.538	0.763
19		16:15:00	1pt							
20										
21										
22										
23										
24										
25										
26										
27										
28										

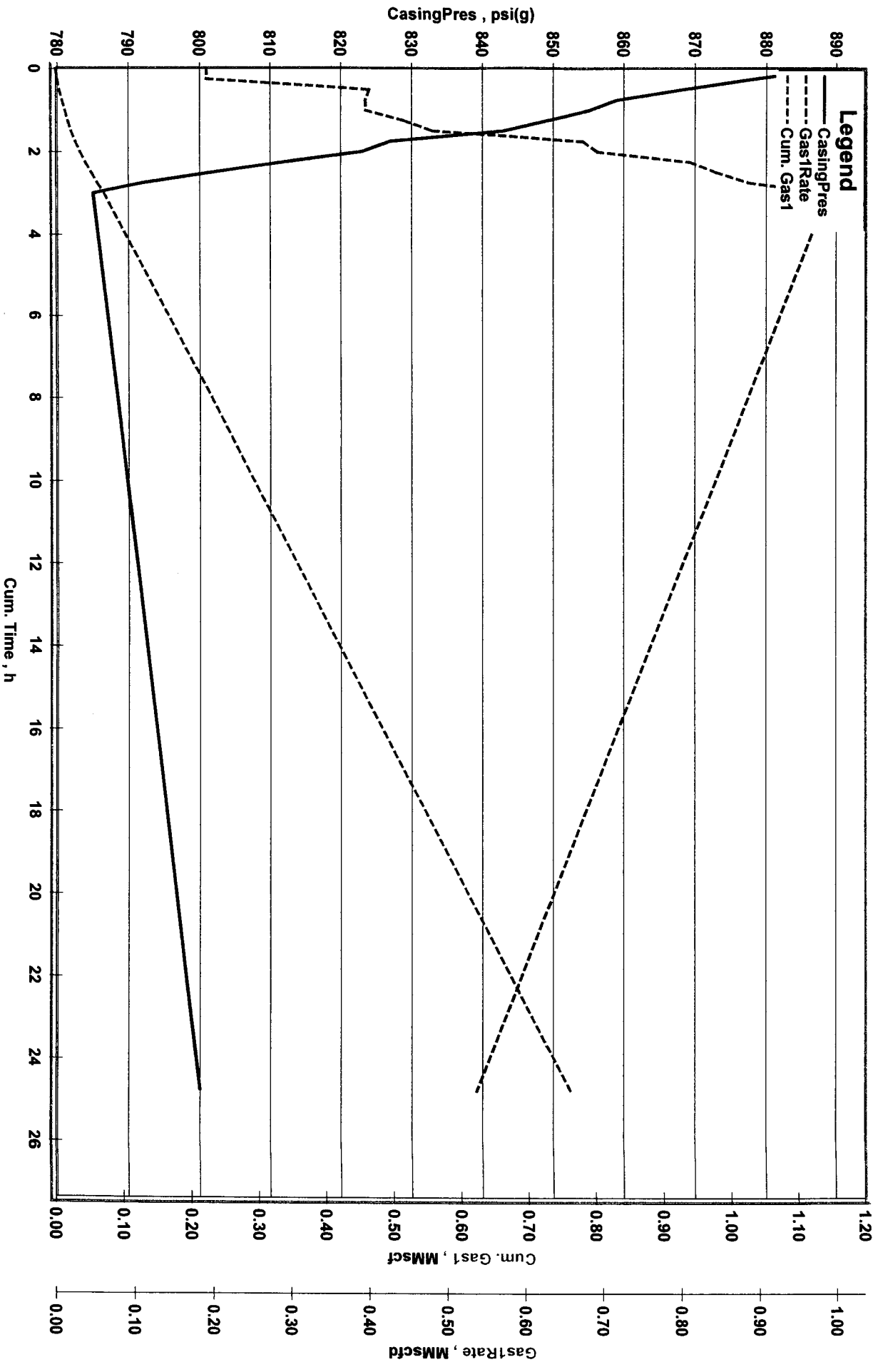
From 2007/1/1/12 15:30:00 To 2007/1/1/13 12:00:00
Gas 0.627 Gas Cum
Oil Oil Cum
Water Water Cum
Condensate Cond Cum

Company: Cambria Corporation
Well / Lease Name: Becker #1
Unique Well ID: 0
Test Type: Initial 4 pt

Plot 1

Job Number:
Formation: Shawnee
Field:
Pool:

Plot 1



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