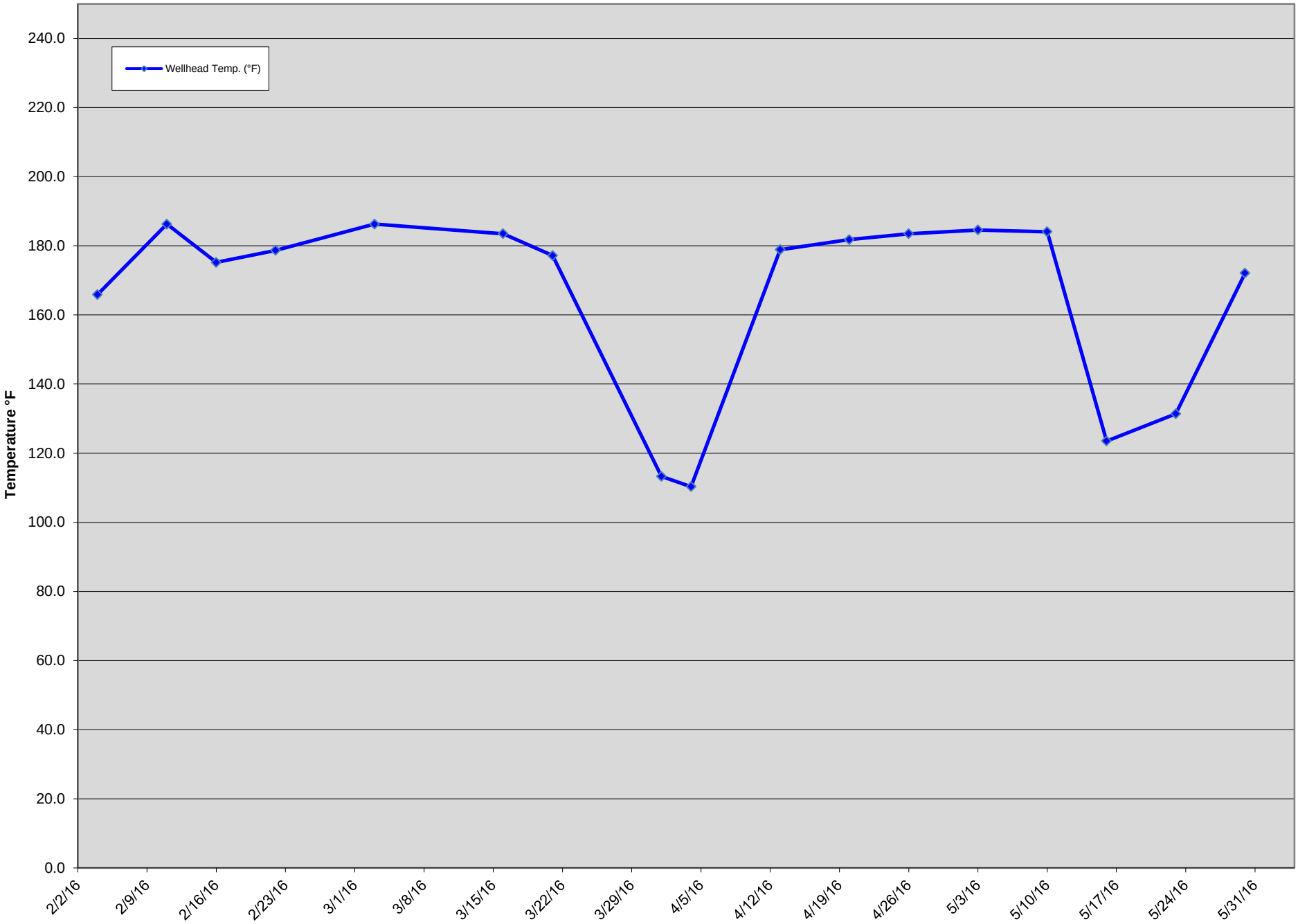
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (°F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-01	02/02/16							Y	
GIW-01	02/03/16							Y	
GIW-01	02/04/16	1.2	28.9	14.8	55.1	165.9	-3.37	Y	
GIW-01	02/05/16							Y	
GIW-01	02/06/16							Y	
GIW-01	02/07/16							Y	
GIW-01	02/08/16							Y	
GIW-01	02/09/16							Y	
GIW-01	02/10/16							Y	
GIW-01	02/11/16	5.6	59.4	0.2	34.8	186.3	-20.45	Y	
GIW-01	02/12/16							Y	
GIW-01	02/13/16							Y	
GIW-01	02/14/16							Y	
GIW-01	02/15/16							Y	
GIW-01	02/16/16	2.4	63.5	3.2	30.9	175.2	-21.68	Y	
GIW-01	02/17/16							Y	
GIW-01	02/18/16							Y	
GIW-01	02/19/16							Y	
GIW-01	02/20/16							Y	
GIW-01	02/21/16							Y	
GIW-01	02/22/16	1.4	49.6	3.8	45.2	178.7	-22.11	Y	
GIW-01	02/23/16							Y	
GIW-01	02/24/16							Y	
GIW-01	02/25/16							Y	
GIW-01	02/26/16							Y	
GIW-01	02/27/16							Y	
GIW-01	02/28/16							Y	
GIW-01	02/29/16							Y	
GIW-01	03/01/16							Y	
GIW-01	03/02/16							Y	
GIW-01	03/03/16	2.9	66.9	0.1	30.1	186.3	-7.49	Y	
GIW-01	03/04/16							Y	
GIW-01	03/05/16							Y	
GIW-01	03/06/16							Y	
GIW-01	03/07/16							Y	
GIW-01	03/08/16							Y	
GIW-01	03/09/16							Y	
GIW-01	03/10/16							Y	
GIW-01	03/11/16							Y	
GIW-01	03/12/16							Y	Well not monitored due to inaccessiblity and equipment malfunction
GIW-01	03/13/16							Y	
GIW-01	03/14/16							Y	
GIW-01	03/15/16							Y	
GIW-01	03/16/16	2.8	62.7	0.2	34.3	183.5	-21.62	Y	
GIW-01	03/17/16							Y	
GIW-01	03/18/16							Y	
GIW-01	03/19/16							Y	
GIW-01	03/20/16							Y	
GIW-01	03/21/16	2.6	59.5	1.0	36.9	177.2	-22.47	Y	
GIW-01	03/22/16							Y	
GIW-01	03/23/16							Y	
GIW-01	03/24/16							Y	
GIW-01	03/25/16							Y	
GIW-01	03/26/16							Y	
GIW-01	03/27/16							Y	
GIW-01	03/28/16							Y	
GIW-01	03/29/16							Y	
GIW-01	03/30/16							Y	
GIW-01	03/31/16							Y	
GIW-01	04/01/16	7.0	53.5	2.9	36.6	113.3	-16.91	Y	
GIW-01	04/02/16							Y	
GIW-01	04/03/16							Y	
GIW-01	04/04/16	2.4	58.0	1.3	38.3	110.3	-15.74	Y	
GIW-01	04/05/16							Y	
GIW-01	04/06/16							Y	
GIW-01	04/07/16							Y	
GIW-01	04/08/16							Y	

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (°F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-01	04/09/16							Y	
GIW-01	04/10/16							Y	
GIW-01	04/11/16							Y	
GIW-01	04/12/16							Y	
GIW-01	04/13/16	2.0	65.1	0.0	32.9	178.9	-17.46	Y	
GIW-01	04/14/16							Y	
GIW-01	04/15/16							Y	
GIW-01	04/16/16							Y	
GIW-01	04/17/16							Y	
GIW-01	04/18/16							Y	
GIW-01	04/19/16							Y	
GIW-01	04/20/16	2.3	66.5	0.2	31.0	181.8	-18.38	Y	
GIW-01	04/21/16							Y	
GIW-01	04/22/16							Y	
GIW-01	04/23/16							Y	
GIW-01	04/24/16							Y	
GIW-01	04/25/16							Y	
GIW-01	04/26/16	2.4	65.6	0.0	32.0	183.5	-17.82	Y	
GIW-01	04/27/16							Y	
GIW-01	04/28/16							Y	
GIW-01	04/29/16							Y	
GIW-01	04/30/16							Y	
GIW-01	05/01/16							Y	
GIW-01	05/02/16							Y	
GIW-01	05/03/16	2.6	63.9	0.1	33.4	184.6	-17.02	Y	
GIW-01	05/04/16							Y	
GIW-01	05/05/16							Y	
GIW-01	05/06/16							Y	
GIW-01	05/07/16							Y	
GIW-01	05/08/16							Y	
GIW-01	05/09/16							Y	
GIW-01	05/10/16	2.2	66.2	0.4	31.2	184.1	-17.03	Y	
GIW-01	05/11/16							Y	
GIW-01	05/12/16							Y	
GIW-01	05/13/16							Y	
GIW-01	05/14/16							Y	
GIW-01	05/15/16							Y	
GIW-01	05/16/16	1.8	64.2	1.4	32.6	123.5	-15.98	Y	
GIW-01	05/17/16							Y	
GIW-01	05/18/16							Y	
GIW-01	05/19/16							Y	
GIW-01	05/20/16							Y	
GIW-01	05/21/16							Y	
GIW-01	05/22/16							Y	
GIW-01	05/23/16	1.6	62.0	1.9	34.5	131.4	-17.29	Y	
GIW-01	05/24/16							Y	
GIW-01	05/25/16							Y	
GIW-01	05/26/16							Y	
GIW-01	05/27/16							Y	
GIW-01	05/28/16							Y	
GIW-01	05/29/16							Y	
GIW-01	05/30/16	2.0	63.0	1.0	34.0	172.1	-16.96	Y	
GIW-01	05/31/16							Y	
GIW-01	06/01/16							Y	
GIW-01	06/02/16							Y	
GIW-01	06/03/16							Y	
GIW-01	06/04/16							Y	

GIW-1 Wellhead Temperatures

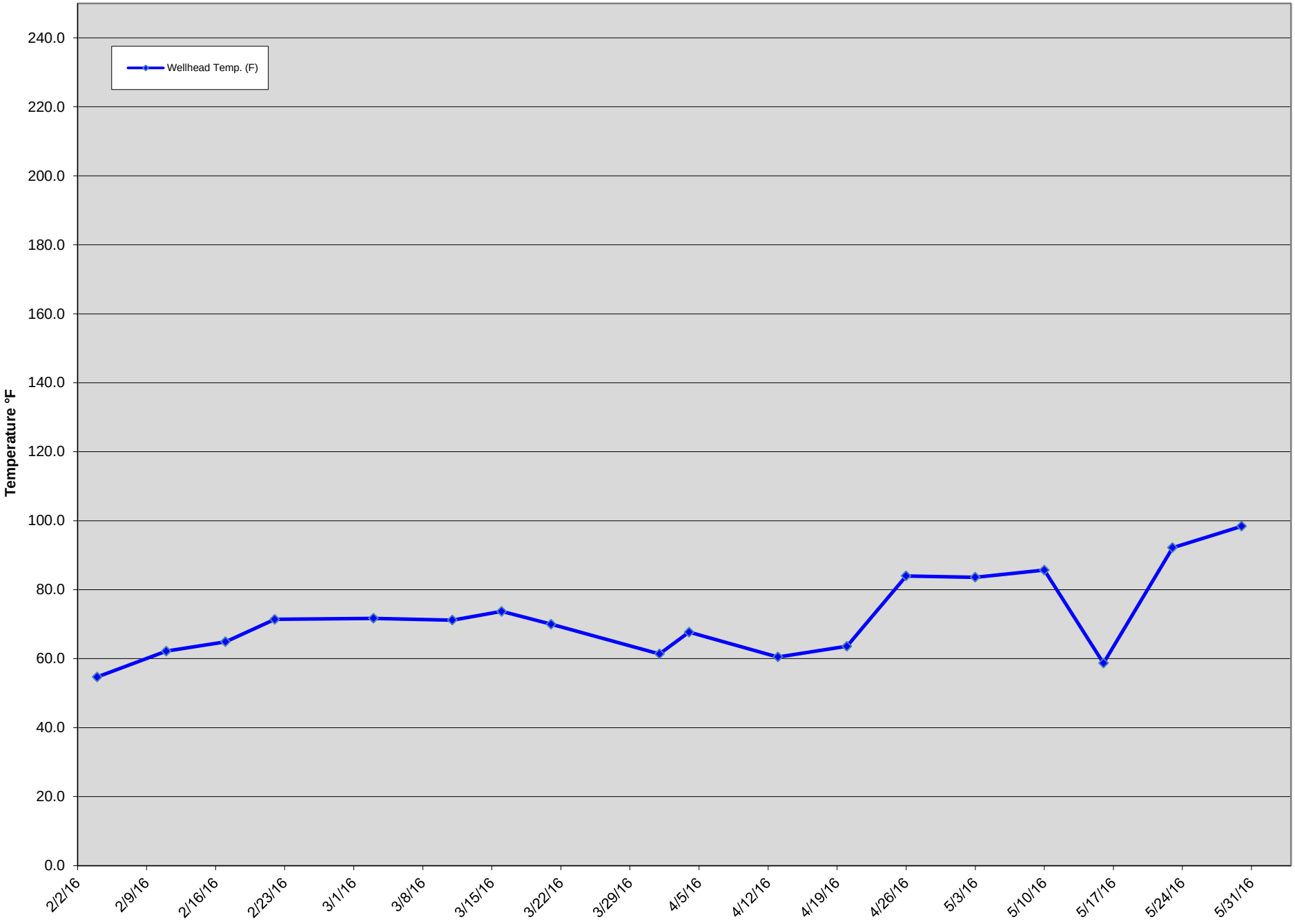


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-02	02/02/16							N/A	(HES Installed)
GIW-02	02/03/16							N/A	(HES Installed)
GIW-02	02/04/16	4.8	29.7	11.1	54.4	54.7	-7.13	N/A	(HES Installed)
GIW-02	02/05/16							N/A	(HES Installed)
GIW-02	02/06/16							N/A	(HES Installed)
GIW-02	02/07/16							N/A	(HES Installed)
GIW-02	02/08/16							N/A	(HES Installed)
GIW-02	02/09/16							N/A	(HES Installed)
GIW-02	02/10/16							N/A	(HES Installed)
GIW-02	02/11/16	8.5	35.6	9.9	46.0	62.2	-8.85	N/A	(HES Installed)
GIW-02	02/12/16							N/A	(HES Installed)
GIW-02	02/13/16							N/A	(HES Installed)
GIW-02	02/14/16							N/A	(HES Installed)
GIW-02	02/15/16							N/A	(HES Installed)
GIW-02	02/16/16							N/A	(HES Installed)
GIW-02	02/17/16	8.6	36.3	8.3	46.8	64.9	-4.78	N/A	(HES Installed)
GIW-02	02/18/16							N/A	(HES Installed)
GIW-02	02/19/16							N/A	(HES Installed)
GIW-02	02/20/16							N/A	(HES Installed)
GIW-02	02/21/16							N/A	(HES Installed)
GIW-02	02/22/16	7.6	37.4	8.8	46.2	71.4	-1.48	N/A	(HES Installed)
GIW-02	02/23/16							N/A	(HES Installed)
GIW-02	02/24/16							N/A	(HES Installed)
GIW-02	02/25/16							N/A	(HES Installed)
GIW-02	02/26/16							N/A	(HES Installed)
GIW-02	02/27/16							N/A	(HES Installed)
GIW-02	02/28/16							N/A	(HES Installed)
GIW-02	02/29/16							N/A	(HES Installed)
GIW-02	03/01/16							N/A	(HES Installed)
GIW-02	03/02/16							N/A	(HES Installed)
GIW-02	03/03/16	7.0	30.9	11.2	50.9	71.7	-6.82	N/A	(HES Installed)
GIW-02	03/04/16							N/A	(HES Installed)
GIW-02	03/05/16							N/A	(HES Installed)
GIW-02	03/06/16							N/A	(HES Installed)
GIW-02	03/07/16							N/A	(HES Installed)
GIW-02	03/08/16							N/A	(HES Installed)
GIW-02	03/09/16							N/A	(HES Installed)
GIW-02	03/10/16							N/A	(HES Installed)
GIW-02	03/11/16	5.7	29.8	11.0	53.5	71.2	-5.76	N/A	(HES Installed)
GIW-02	03/12/16							N/A	(HES Installed)
GIW-02	03/13/16							N/A	(HES Installed)
GIW-02	03/14/16							N/A	(HES Installed)
GIW-02	03/15/16							N/A	(HES Installed)
GIW-02	03/16/16	3.0	23.8	14.0	59.2	73.7	-0.66	N/A	(HES Installed)
GIW-02	03/17/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-02	03/18/16							N/A	(HES Installed)
GIW-02	03/19/16							N/A	(HES Installed)
GIW-02	03/20/16							N/A	(HES Installed)
GIW-02	03/21/16	5.0	25.6	12.3	57.1	70.0	-0.67	N/A	(HES Installed)
GIW-02	03/22/16							N/A	(HES Installed)
GIW-02	03/23/16							N/A	(HES Installed)
GIW-02	03/24/16							N/A	(HES Installed)
GIW-02	03/25/16							N/A	(HES Installed)
GIW-02	03/26/16							N/A	(HES Installed)
GIW-02	03/27/16							N/A	(HES Installed)
GIW-02	03/28/16							N/A	(HES Installed)
GIW-02	03/29/16							N/A	(HES Installed)
GIW-02	03/30/16							N/A	(HES Installed)
GIW-02	03/31/16							N/A	(HES Installed)
GIW-02	04/01/16	7.3	38.1	10.5	44.1	61.4	-0.48	N/A	(HES Installed)
GIW-02	04/02/16							N/A	(HES Installed)
GIW-02	04/03/16							N/A	(HES Installed)
GIW-02	04/04/16	4.4	31.1	12.0	52.5	67.7	-0.54	N/A	(HES Installed)
GIW-02	04/05/16							N/A	(HES Installed)
GIW-02	04/06/16							N/A	(HES Installed)
GIW-02	04/07/16							N/A	(HES Installed)
GIW-02	04/08/16							N/A	(HES Installed)
GIW-02	04/09/16							N/A	(HES Installed)
GIW-02	04/10/16							N/A	(HES Installed)
GIW-02	04/11/16							N/A	(HES Installed)
GIW-02	04/12/16							N/A	(HES Installed)
GIW-02	04/13/16	6.0	35.8	9.8	48.4	60.5	-0.45	N/A	(HES Installed)
GIW-02	04/14/16							N/A	(HES Installed)
GIW-02	04/15/16							N/A	(HES Installed)
GIW-02	04/16/16							N/A	(HES Installed)
GIW-02	04/17/16							N/A	(HES Installed)
GIW-02	04/18/16							N/A	(HES Installed)
GIW-02	04/19/16							N/A	(HES Installed)
GIW-02	04/20/16	10.4	51.9	3.0	34.7	63.6	-0.57	N/A	(HES Installed)
GIW-02	04/21/16							N/A	(HES Installed)
GIW-02	04/22/16							N/A	(HES Installed)
GIW-02	04/23/16							N/A	(HES Installed)
GIW-02	04/24/16							N/A	(HES Installed)
GIW-02	04/25/16							N/A	(HES Installed)
GIW-02	04/26/16	13.7	55.3	0.4	30.6	84.0	-0.18	N/A	(HES Installed)
GIW-02	04/27/16							N/A	(HES Installed)
GIW-02	04/28/16							N/A	(HES Installed)
GIW-02	04/29/16							N/A	(HES Installed)
GIW-02	04/30/16							N/A	(HES Installed)
GIW-02	05/01/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-02	05/02/16							N/A	(HES Installed)
GIW-02	05/03/16	6.1	43.9	7.0	43.0	83.6	-0.18	N/A	(HES Installed)
GIW-02	05/04/16							N/A	(HES Installed)
GIW-02	05/05/16							N/A	(HES Installed)
GIW-02	05/06/16							N/A	(HES Installed)
GIW-02	05/07/16							N/A	(HES Installed)
GIW-02	05/08/16							N/A	(HES Installed)
GIW-02	05/09/16							N/A	(HES Installed)
GIW-02	05/10/16	5.4	44.3	6.7	43.6	85.7	-0.14	N/A	(HES Installed)
GIW-02	05/11/16							N/A	(HES Installed)
GIW-02	05/12/16							N/A	(HES Installed)
GIW-02	05/13/16							N/A	(HES Installed)
GIW-02	05/14/16							N/A	(HES Installed)
GIW-02	05/15/16							N/A	(HES Installed)
GIW-02	05/16/16	5.4	56.5	2.8	35.3	58.7	-0.10	N/A	(HES Installed)
GIW-02	05/17/16							N/A	(HES Installed)
GIW-02	05/18/16							N/A	(HES Installed)
GIW-02	05/19/16							N/A	(HES Installed)
GIW-02	05/20/16							N/A	(HES Installed)
GIW-02	05/21/16							N/A	(HES Installed)
GIW-02	05/22/16							N/A	(HES Installed)
GIW-02	05/23/16	6.9	57.3	1.9	33.9	92.2	-0.06	N/A	(HES Installed)
GIW-02	05/24/16							N/A	(HES Installed)
GIW-02	05/25/16							N/A	(HES Installed)
GIW-02	05/26/16							N/A	(HES Installed)
GIW-02	05/27/16							N/A	(HES Installed)
GIW-02	05/28/16							N/A	(HES Installed)
GIW-02	05/29/16							N/A	(HES Installed)
GIW-02	05/30/16	9.3	54.9	1.9	33.9	98.4	-0.09	N/A	(HES Installed)
GIW-02	05/31/16							N/A	(HES Installed)
GIW-02	06/01/16							N/A	(HES Installed)
GIW-02	06/02/16							N/A	(HES Installed)
GIW-02	06/03/16							N/A	(HES Installed)
GIW-02	06/04/16							N/A	(HES Installed)

GIW-2 Wellhead Temperatures

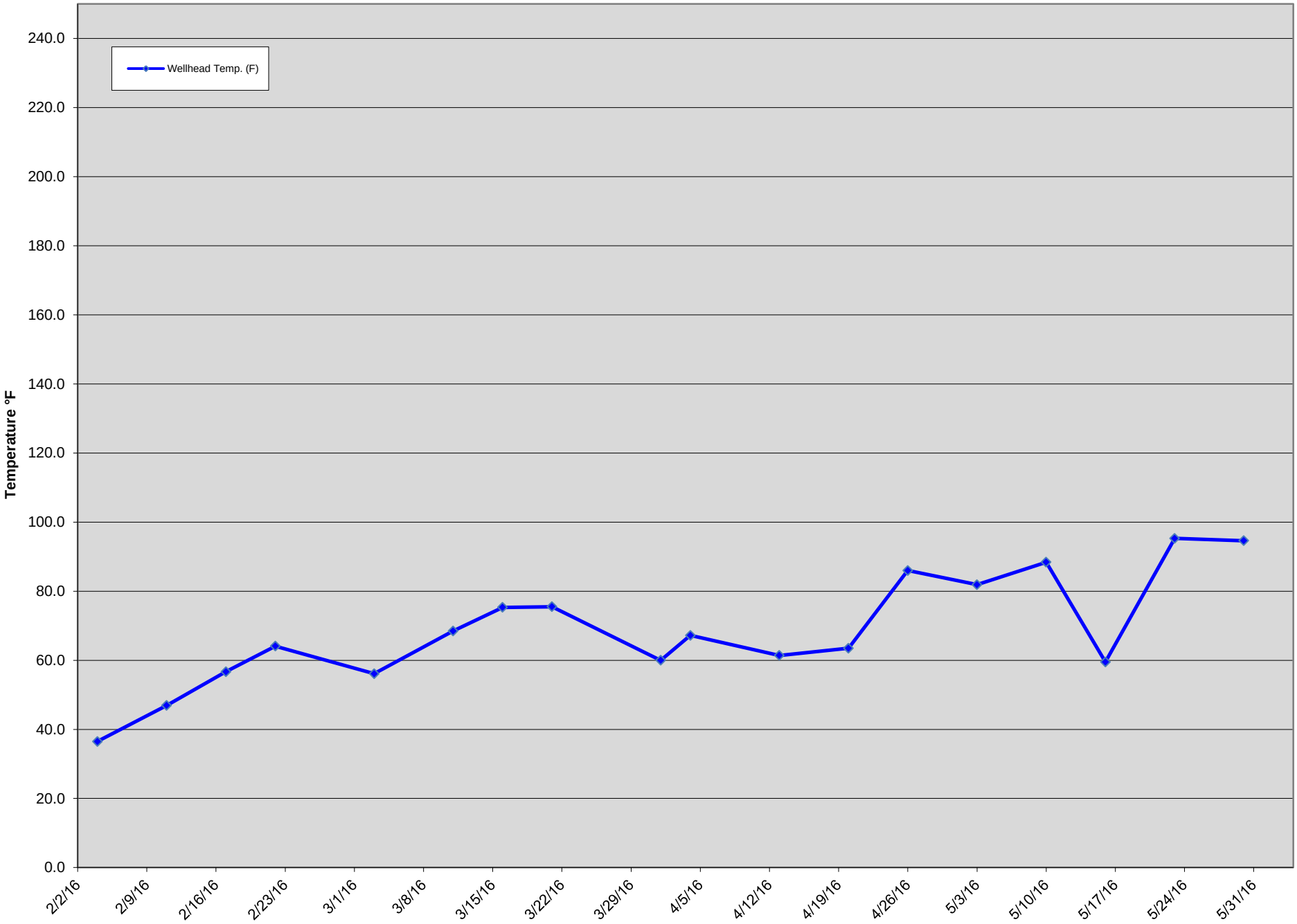


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Adj. Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-03	02/02/16							N/A	(HES Installed)
GIW-03	02/03/16							N/A	(HES Installed)
GIW-03	02/04/16	0.3	37.7	11.2	50.8	36.5	-4.39	N/A	(HES Installed)
GIW-03	02/05/16							N/A	(HES Installed)
GIW-03	02/06/16							N/A	(HES Installed)
GIW-03	02/07/16							N/A	(HES Installed)
GIW-03	02/08/16							N/A	(HES Installed)
GIW-03	02/09/16							N/A	(HES Installed)
GIW-03	02/10/16							N/A	(HES Installed)
GIW-03	02/11/16	0.2	29.9	13.8	56.1	46.9	-6.94	N/A	(HES Installed)
GIW-03	02/12/16							N/A	(HES Installed)
GIW-03	02/13/16							N/A	(HES Installed)
GIW-03	02/14/16							N/A	(HES Installed)
GIW-03	02/15/16							N/A	(HES Installed)
GIW-03	02/16/16							N/A	(HES Installed)
GIW-03	02/17/16	0.4	37.9	9.9	51.8	56.7	-2.12	N/A	(HES Installed)
GIW-03	02/18/16							N/A	(HES Installed)
GIW-03	02/19/16							N/A	(HES Installed)
GIW-03	02/20/16							N/A	(HES Installed)
GIW-03	02/21/16							N/A	(HES Installed)
GIW-03	02/22/16	0.3	18.3	14.7	66.7	64.1	-7.92	N/A	(HES Installed)
GIW-03	02/23/16							N/A	(HES Installed)
GIW-03	02/24/16							N/A	(HES Installed)
GIW-03	02/25/16							N/A	(HES Installed)
GIW-03	02/26/16							N/A	(HES Installed)
GIW-03	02/27/16							N/A	(HES Installed)
GIW-03	02/28/16							N/A	(HES Installed)
GIW-03	02/29/16							N/A	(HES Installed)
GIW-03	03/01/16							N/A	(HES Installed)
GIW-03	03/02/16							N/A	(HES Installed)
GIW-03	03/03/16	0.1	10.0	19.2	70.7	56.1	-11.30	N/A	(HES Installed)
GIW-03	03/04/16							N/A	(HES Installed)
GIW-03	03/05/16							N/A	(HES Installed)
GIW-03	03/06/16							N/A	(HES Installed)
GIW-03	03/07/16							N/A	(HES Installed)
GIW-03	03/08/16							N/A	(HES Installed)
GIW-03	03/09/16							N/A	(HES Installed)
GIW-03	03/10/16							N/A	(HES Installed)
GIW-03	03/11/16	0.2	12.0	19.3	68.5	68.5	-6.80	N/A	(HES Installed)
GIW-03	03/12/16							N/A	(HES Installed)
GIW-03	03/13/16							N/A	(HES Installed)
GIW-03	03/14/16							N/A	(HES Installed)
GIW-03	03/15/16							N/A	(HES Installed)
GIW-03	03/16/16	0.2	15.3	18.2	66.3	75.3	-6.86	N/A	(HES Installed)
GIW-03	03/17/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Adj. Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-03	03/18/16							N/A	(HES Installed)
GIW-03	03/19/16							N/A	(HES Installed)
GIW-03	03/20/16							N/A	(HES Installed)
GIW-03	03/21/16	0.2	21.2	15.6	63.0	75.5	-1.47	N/A	(HES Installed)
GIW-03	03/22/16							N/A	(HES Installed)
GIW-03	03/23/16							N/A	(HES Installed)
GIW-03	03/24/16							N/A	(HES Installed)
GIW-03	03/25/16							N/A	(HES Installed)
GIW-03	03/26/16							N/A	(HES Installed)
GIW-03	03/27/16							N/A	(HES Installed)
GIW-03	03/28/16							N/A	(HES Installed)
GIW-03	03/29/16							N/A	(HES Installed)
GIW-03	03/30/16							N/A	(HES Installed)
GIW-03	03/31/16							N/A	(HES Installed)
GIW-03	04/01/16	1.7	54.0	3.3	41.0	60.0	-0.48	N/A	(HES Installed)
GIW-03	04/02/16							N/A	(HES Installed)
GIW-03	04/03/16							N/A	(HES Installed)
GIW-03	04/04/16	0.5	46.9	8.1	44.5	67.2	-0.53	N/A	(HES Installed)
GIW-03	04/05/16							N/A	(HES Installed)
GIW-03	04/06/16							N/A	(HES Installed)
GIW-03	04/07/16							N/A	(HES Installed)
GIW-03	04/08/16							N/A	(HES Installed)
GIW-03	04/09/16							N/A	(HES Installed)
GIW-03	04/10/16							N/A	(HES Installed)
GIW-03	04/11/16							N/A	(HES Installed)
GIW-03	04/12/16							N/A	(HES Installed)
GIW-03	04/13/16	0.5	63.7	0.0	35.8	61.4	-0.64	N/A	(HES Installed)
GIW-03	04/14/16							N/A	(HES Installed)
GIW-03	04/15/16							N/A	(HES Installed)
GIW-03	04/16/16							N/A	(HES Installed)
GIW-03	04/17/16							N/A	(HES Installed)
GIW-03	04/18/16							N/A	(HES Installed)
GIW-03	04/19/16							N/A	(HES Installed)
GIW-03	04/20/16	0.5	56.8	3.5	39.2	63.5	-0.35	N/A	(HES Installed)
GIW-03	04/21/16							N/A	(HES Installed)
GIW-03	04/22/16							N/A	(HES Installed)
GIW-03	04/23/16							N/A	(HES Installed)
GIW-03	04/24/16							N/A	(HES Installed)
GIW-03	04/25/16							N/A	(HES Installed)
GIW-03	04/26/16	0.6	60.4	1.2	37.8	86.0	-0.06	N/A	(HES Installed)
GIW-03	04/27/16							N/A	(HES Installed)
GIW-03	04/28/16							N/A	(HES Installed)
GIW-03	04/29/16							N/A	(HES Installed)
GIW-03	04/30/16							N/A	(HES Installed)
GIW-03	05/01/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Adj. Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-03	05/02/16							N/A	(HES Installed)
GIW-03	05/03/16	0.5	56.3	3.4	39.8	81.9	-0.17	N/A	(HES Installed)
GIW-03	05/04/16							N/A	(HES Installed)
GIW-03	05/05/16							N/A	(HES Installed)
GIW-03	05/06/16							N/A	(HES Installed)
GIW-03	05/07/16							N/A	(HES Installed)
GIW-03	05/08/16							N/A	(HES Installed)
GIW-03	05/09/16							N/A	(HES Installed)
GIW-03	05/10/16	0.6	56.5	3.0	39.9	88.4	-0.18	N/A	(HES Installed)
GIW-03	05/11/16							N/A	(HES Installed)
GIW-03	05/12/16							N/A	(HES Installed)
GIW-03	05/13/16							N/A	(HES Installed)
GIW-03	05/14/16							N/A	(HES Installed)
GIW-03	05/15/16							N/A	(HES Installed)
GIW-03	05/16/16	0.2	40.1	11.6	48.1	59.5	-0.24	N/A	(HES Installed)
GIW-03	05/17/16							N/A	(HES Installed)
GIW-03	05/18/16							N/A	(HES Installed)
GIW-03	05/19/16							N/A	(HES Installed)
GIW-03	05/20/16							N/A	(HES Installed)
GIW-03	05/21/16							N/A	(HES Installed)
GIW-03	05/22/16							N/A	(HES Installed)
GIW-03	05/23/16	0.1	21.8	16.8	61.3	95.3	-0.85	N/A	(HES Installed)
GIW-03	05/24/16							N/A	(HES Installed)
GIW-03	05/25/16							N/A	(HES Installed)
GIW-03	05/26/16							N/A	(HES Installed)
GIW-03	05/27/16							N/A	(HES Installed)
GIW-03	05/28/16							N/A	(HES Installed)
GIW-03	05/29/16							N/A	(HES Installed)
GIW-03	05/30/16	0.6	54.8	4.5	40.1	94.6	-0.09	N/A	(HES Installed)
GIW-03	05/31/16							N/A	(HES Installed)
GIW-03	06/01/16							N/A	(HES Installed)
GIW-03	06/02/16							N/A	(HES Installed)
GIW-03	06/03/16							N/A	(HES Installed)
GIW-03	06/04/16							N/A	(HES Installed)

GIW-3 Wellhead Temperatures

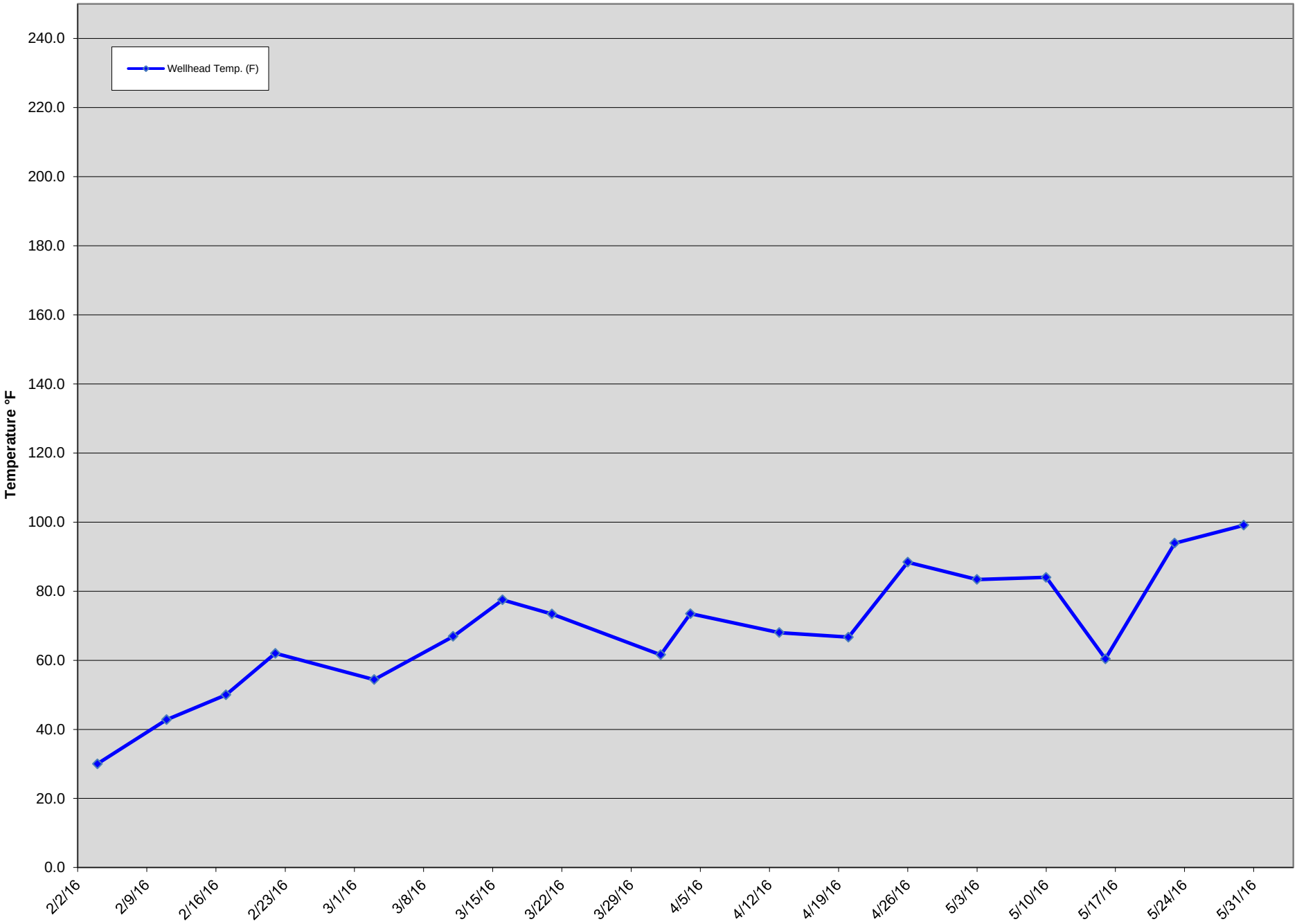


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-04	02/02/16							N/A	(HES Installed)
GIW-04	02/03/16							N/A	(HES Installed)
GIW-04	02/04/16	0.5	40.1	2.9	56.5	30.0	-7.86	N/A	(HES Installed)
GIW-04	02/05/16							N/A	(HES Installed)
GIW-04	02/06/16							N/A	(HES Installed)
GIW-04	02/07/16							N/A	(HES Installed)
GIW-04	02/08/16							N/A	(HES Installed)
GIW-04	02/09/16							N/A	(HES Installed)
GIW-04	02/10/16							N/A	(HES Installed)
GIW-04	02/11/16	0.5	44.1	4.7	50.7	42.8	-10.81	N/A	(HES Installed)
GIW-04	02/12/16							N/A	(HES Installed)
GIW-04	02/13/16							N/A	(HES Installed)
GIW-04	02/14/16							N/A	(HES Installed)
GIW-04	02/15/16							N/A	(HES Installed)
GIW-04	02/16/16							N/A	(HES Installed)
GIW-04	02/17/16	0.5	18.5	9.9	71.1	50.0	-6.00	N/A	(HES Installed)
GIW-04	02/18/16							N/A	(HES Installed)
GIW-04	02/19/16							N/A	(HES Installed)
GIW-04	02/20/16							N/A	(HES Installed)
GIW-04	02/21/16							N/A	(HES Installed)
GIW-04	02/22/16	1.2	21.8	11.3	65.7	62.0	-1.91	N/A	(HES Installed)
GIW-04	02/23/16							N/A	(HES Installed)
GIW-04	02/24/16							N/A	(HES Installed)
GIW-04	02/25/16							N/A	(HES Installed)
GIW-04	02/26/16							N/A	(HES Installed)
GIW-04	02/27/16							N/A	(HES Installed)
GIW-04	02/28/16							N/A	(HES Installed)
GIW-04	02/29/16							N/A	(HES Installed)
GIW-04	03/01/16							N/A	(HES Installed)
GIW-04	03/02/16							N/A	(HES Installed)
GIW-04	03/03/16	0.3	31.8	6.1	61.8	54.4	-19.16	N/A	(HES Installed)
GIW-04	03/04/16							N/A	(HES Installed)
GIW-04	03/05/16							N/A	(HES Installed)
GIW-04	03/06/16							N/A	(HES Installed)
GIW-04	03/07/16							N/A	(HES Installed)
GIW-04	03/08/16							N/A	(HES Installed)
GIW-04	03/09/16							N/A	(HES Installed)
GIW-04	03/10/16							N/A	(HES Installed)
GIW-04	03/11/16	0.8	39.8	4.3	55.1	66.9	-14.64	N/A	(HES Installed)
GIW-04	03/12/16							N/A	(HES Installed)
GIW-04	03/13/16							N/A	(HES Installed)
GIW-04	03/14/16							N/A	(HES Installed)
GIW-04	03/15/16							N/A	(HES Installed)
GIW-04	03/16/16	0.1	6.0	20.0	73.9	77.5	-20.51	N/A	(HES Installed)
GIW-04	03/17/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-04	03/18/16							N/A	(HES Installed)
GIW-04	03/19/16							N/A	(HES Installed)
GIW-04	03/20/16							N/A	(HES Installed)
GIW-04	03/21/16	0.1	6.0	19.7	74.2	73.4	-20.76	N/A	(HES Installed)
GIW-04	03/22/16							N/A	(HES Installed)
GIW-04	03/23/16							N/A	(HES Installed)
GIW-04	03/24/16							N/A	(HES Installed)
GIW-04	03/25/16							N/A	(HES Installed)
GIW-04	03/26/16							N/A	(HES Installed)
GIW-04	03/27/16							N/A	(HES Installed)
GIW-04	03/28/16							N/A	(HES Installed)
GIW-04	03/29/16							N/A	(HES Installed)
GIW-04	03/30/16							N/A	(HES Installed)
GIW-04	03/31/16							N/A	(HES Installed)
GIW-04	04/01/16	0.1	10.2	17.4	72.3	61.6	-16.11	N/A	(HES Installed)
GIW-04	04/02/16							N/A	(HES Installed)
GIW-04	04/03/16							N/A	(HES Installed)
GIW-04	04/04/16	0.2	13.3	17.5	69.0	73.5	-15.19	N/A	(HES Installed)
GIW-04	04/05/16							N/A	(HES Installed)
GIW-04	04/06/16							N/A	(HES Installed)
GIW-04	04/07/16							N/A	(HES Installed)
GIW-04	04/08/16							N/A	(HES Installed)
GIW-04	04/09/16							N/A	(HES Installed)
GIW-04	04/10/16							N/A	(HES Installed)
GIW-04	04/11/16							N/A	(HES Installed)
GIW-04	04/12/16							N/A	(HES Installed)
GIW-04	04/13/16	0.1	11.7	18.5	69.7	68.0	-17.46	N/A	(HES Installed)
GIW-04	04/14/16							N/A	(HES Installed)
GIW-04	04/15/16							N/A	(HES Installed)
GIW-04	04/16/16							N/A	(HES Installed)
GIW-04	04/17/16							N/A	(HES Installed)
GIW-04	04/18/16							N/A	(HES Installed)
GIW-04	04/19/16							N/A	(HES Installed)
GIW-04	04/20/16	0.2	24.2	13.9	61.7	66.7	-15.45	N/A	(HES Installed)
GIW-04	04/21/16							N/A	(HES Installed)
GIW-04	04/22/16							N/A	(HES Installed)
GIW-04	04/23/16							N/A	(HES Installed)
GIW-04	04/24/16							N/A	(HES Installed)
GIW-04	04/25/16							N/A	(HES Installed)
GIW-04	04/26/16	0.3	26.2	14.2	59.3	88.4	-14.45	N/A	(HES Installed)
GIW-04	04/27/16							N/A	(HES Installed)
GIW-04	04/28/16							N/A	(HES Installed)
GIW-04	04/29/16							N/A	(HES Installed)
GIW-04	04/30/16							N/A	(HES Installed)
GIW-04	05/01/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-04	05/02/16							N/A	(HES Installed)
GIW-04	05/03/16	0.5	30.8	9.9	58.8	83.4	-14.15	N/A	(HES Installed)
GIW-04	05/04/16							N/A	(HES Installed)
GIW-04	05/05/16							N/A	(HES Installed)
GIW-04	05/06/16							N/A	(HES Installed)
GIW-04	05/07/16							N/A	(HES Installed)
GIW-04	05/08/16							N/A	(HES Installed)
GIW-04	05/09/16							N/A	(HES Installed)
GIW-04	05/10/16	1.0	37.0	6.9	55.1	84.0	-14.65	N/A	(HES Installed)
GIW-04	05/11/16							N/A	(HES Installed)
GIW-04	05/12/16							N/A	(HES Installed)
GIW-04	05/13/16							N/A	(HES Installed)
GIW-04	05/14/16							N/A	(HES Installed)
GIW-04	05/15/16							N/A	(HES Installed)
GIW-04	05/16/16	0.5	38.2	8.6	52.7	60.4	-12.43	N/A	(HES Installed)
GIW-04	05/17/16							N/A	(HES Installed)
GIW-04	05/18/16							N/A	(HES Installed)
GIW-04	05/19/16							N/A	(HES Installed)
GIW-04	05/20/16							N/A	(HES Installed)
GIW-04	05/21/16							N/A	(HES Installed)
GIW-04	05/22/16							N/A	(HES Installed)
GIW-04	05/23/16	0.3	28.2	11.7	59.8	93.9	-15.90	N/A	(HES Installed)
GIW-04	05/24/16							N/A	(HES Installed)
GIW-04	05/25/16							N/A	(HES Installed)
GIW-04	05/26/16							N/A	(HES Installed)
GIW-04	05/27/16							N/A	(HES Installed)
GIW-04	05/28/16							N/A	(HES Installed)
GIW-04	05/29/16							N/A	(HES Installed)
GIW-04	05/30/16	0.5	33.9	9.2	56.4	99.1	-9.98	N/A	(HES Installed)
GIW-04	05/31/16							N/A	(HES Installed)
GIW-04	06/01/16							N/A	(HES Installed)
GIW-04	06/02/16							N/A	(HES Installed)
GIW-04	06/03/16							N/A	(HES Installed)
GIW-04	06/04/16							N/A	(HES Installed)

GIW-4 Wellhead Temperatures

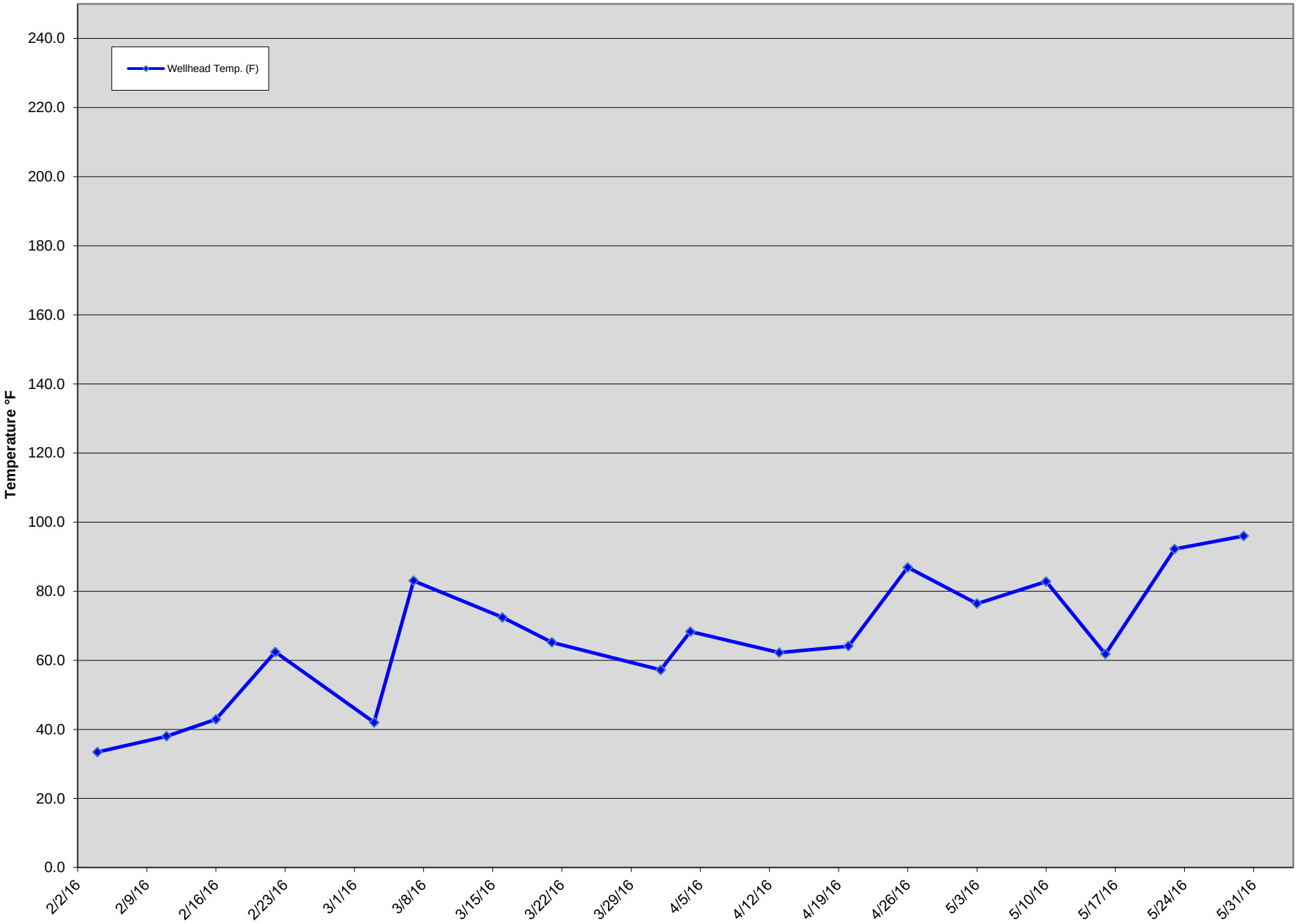


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-05	02/02/16							N/A	(HES Installed)
GIW-05	02/03/16							N/A	(HES Installed)
GIW-05	02/04/16	0.8	43.3	4.5	51.4	33.4	-11.36	N/A	(HES Installed)
GIW-05	02/05/16							N/A	(HES Installed)
GIW-05	02/06/16							N/A	(HES Installed)
GIW-05	02/07/16							N/A	(HES Installed)
GIW-05	02/08/16							N/A	(HES Installed)
GIW-05	02/09/16							N/A	(HES Installed)
GIW-05	02/10/16							N/A	(HES Installed)
GIW-05	02/11/16	4.5	67.0	3.7	24.8	38.0	-16.78	N/A	(HES Installed)
GIW-05	02/12/16							N/A	(HES Installed)
GIW-05	02/13/16							N/A	(HES Installed)
GIW-05	02/14/16							N/A	(HES Installed)
GIW-05	02/15/16							N/A	(HES Installed)
GIW-05	02/16/16	1.8	44.8	1.0	52.4	42.9	-21.62	N/A	(HES Installed)
GIW-05	02/17/16							N/A	(HES Installed)
GIW-05	02/18/16							N/A	(HES Installed)
GIW-05	02/19/16							N/A	(HES Installed)
GIW-05	02/20/16							N/A	(HES Installed)
GIW-05	02/21/16							N/A	(HES Installed)
GIW-05	02/22/16	7.3	51.7	1.0	40.0	62.4	-19.53	N/A	(HES Installed)
GIW-05	02/23/16							N/A	(HES Installed)
GIW-05	02/24/16							N/A	(HES Installed)
GIW-05	02/25/16							N/A	(HES Installed)
GIW-05	02/26/16							N/A	(HES Installed)
GIW-05	02/27/16							N/A	(HES Installed)
GIW-05	02/28/16							N/A	(HES Installed)
GIW-05	02/29/16							N/A	(HES Installed)
GIW-05	03/01/16							N/A	(HES Installed)
GIW-05	03/02/16							N/A	(HES Installed)
GIW-05	03/03/16	3.5	47.8	0.8	47.9	42.0	-16.71	N/A	(HES Installed)
GIW-05	03/04/16							N/A	(HES Installed)
GIW-05	03/05/16							N/A	(HES Installed)
GIW-05	03/06/16							N/A	(HES Installed)
GIW-05	03/07/16	8.8	53.7	0.5	37.0	83.0	-19.16	N/A	(HES Installed)
GIW-05	03/08/16							N/A	(HES Installed)
GIW-05	03/09/16							N/A	(HES Installed)
GIW-05	03/10/16							N/A	(HES Installed)
GIW-05	03/11/16							N/A	(HES Installed)
GIW-05	03/12/16							N/A	(HES Installed)
GIW-05	03/13/16							N/A	(HES Installed)
GIW-05	03/14/16							N/A	(HES Installed)
GIW-05	03/15/16							N/A	(HES Installed)
GIW-05	03/16/16	9.2	53.9	1.4	35.5	72.4	-19.17	N/A	(HES Installed)
GIW-05	03/17/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-05	03/18/16							N/A	(HES Installed)
GIW-05	03/19/16							N/A	(HES Installed)
GIW-05	03/20/16							N/A	(HES Installed)
GIW-05	03/21/16	10.5	53.5	1.4	34.6	65.2	-13.84	N/A	(HES Installed)
GIW-05	03/22/16							N/A	(HES Installed)
GIW-05	03/23/16							N/A	(HES Installed)
GIW-05	03/24/16							N/A	(HES Installed)
GIW-05	03/25/16							N/A	(HES Installed)
GIW-05	03/26/16							N/A	(HES Installed)
GIW-05	03/27/16							N/A	(HES Installed)
GIW-05	03/28/16							N/A	(HES Installed)
GIW-05	03/29/16							N/A	(HES Installed)
GIW-05	03/30/16							N/A	(HES Installed)
GIW-05	03/31/16							N/A	(HES Installed)
GIW-05	04/01/16	9.3	52.0	1.7	37.0	57.2	-8.70	N/A	(HES Installed)
GIW-05	04/02/16							N/A	(HES Installed)
GIW-05	04/03/16							N/A	(HES Installed)
GIW-05	04/04/16	10.0	51.4	2.3	36.3	68.3	-10.78	N/A	(HES Installed)
GIW-05	04/05/16							N/A	(HES Installed)
GIW-05	04/06/16							N/A	(HES Installed)
GIW-05	04/07/16							N/A	(HES Installed)
GIW-05	04/08/16							N/A	(HES Installed)
GIW-05	04/09/16							N/A	(HES Installed)
GIW-05	04/10/16							N/A	(HES Installed)
GIW-05	04/11/16							N/A	(HES Installed)
GIW-05	04/12/16							N/A	(HES Installed)
GIW-05	04/13/16	5.7	57.4	1.0	35.9	62.2	-8.24	N/A	(HES Installed)
GIW-05	04/14/16							N/A	(HES Installed)
GIW-05	04/15/16							N/A	(HES Installed)
GIW-05	04/16/16							N/A	(HES Installed)
GIW-05	04/17/16							N/A	(HES Installed)
GIW-05	04/18/16							N/A	(HES Installed)
GIW-05	04/19/16							N/A	(HES Installed)
GIW-05	04/20/16	3.0	52.8	1.9	42.3	64.1	-7.08	N/A	(HES Installed)
GIW-05	04/21/16							N/A	(HES Installed)
GIW-05	04/22/16							N/A	(HES Installed)
GIW-05	04/23/16							N/A	(HES Installed)
GIW-05	04/24/16							N/A	(HES Installed)
GIW-05	04/25/16							N/A	(HES Installed)
GIW-05	04/26/16	6.3	55.5	1.5	36.7	86.9	-2.31	N/A	(HES Installed)
GIW-05	04/27/16							N/A	(HES Installed)
GIW-05	04/28/16							N/A	(HES Installed)
GIW-05	04/29/16							N/A	(HES Installed)
GIW-05	04/30/16							N/A	(HES Installed)
GIW-05	05/01/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-05	05/02/16							N/A	(HES Installed)
GIW-05	05/03/16	1.9	59.1	0.1	38.9	76.4	-0.54	N/A	(HES Installed)
GIW-05	05/04/16							N/A	(HES Installed)
GIW-05	05/05/16							N/A	(HES Installed)
GIW-05	05/06/16							N/A	(HES Installed)
GIW-05	05/07/16							N/A	(HES Installed)
GIW-05	05/08/16							N/A	(HES Installed)
GIW-05	05/09/16							N/A	(HES Installed)
GIW-05	05/10/16	2.9	61.6	0.3	35.2	82.8	-0.78	N/A	(HES Installed)
GIW-05	05/11/16							N/A	(HES Installed)
GIW-05	05/12/16							N/A	(HES Installed)
GIW-05	05/13/16							N/A	(HES Installed)
GIW-05	05/14/16							N/A	(HES Installed)
GIW-05	05/15/16							N/A	(HES Installed)
GIW-05	05/16/16	1.9	60.9	0.0	37.2	61.8	-0.30	N/A	(HES Installed)
GIW-05	05/17/16							N/A	(HES Installed)
GIW-05	05/18/16							N/A	(HES Installed)
GIW-05	05/19/16							N/A	(HES Installed)
GIW-05	05/20/16							N/A	(HES Installed)
GIW-05	05/21/16							N/A	(HES Installed)
GIW-05	05/22/16							N/A	(HES Installed)
GIW-05	05/23/16	1.9	60.5	0.0	37.6	92.2	-0.93	N/A	(HES Installed)
GIW-05	05/24/16							N/A	(HES Installed)
GIW-05	05/25/16							N/A	(HES Installed)
GIW-05	05/26/16							N/A	(HES Installed)
GIW-05	05/27/16							N/A	(HES Installed)
GIW-05	05/28/16							N/A	(HES Installed)
GIW-05	05/29/16							N/A	(HES Installed)
GIW-05	05/30/16	2.1	58.2	0.2	39.5	96.0	-0.73	N/A	(HES Installed)
GIW-05	05/31/16							N/A	(HES Installed)
GIW-05	06/01/16							N/A	(HES Installed)
GIW-05	06/02/16							N/A	(HES Installed)
GIW-05	06/03/16							N/A	(HES Installed)
GIW-05	06/04/16							N/A	(HES Installed)

GIW-5 Wellhead Temperatures

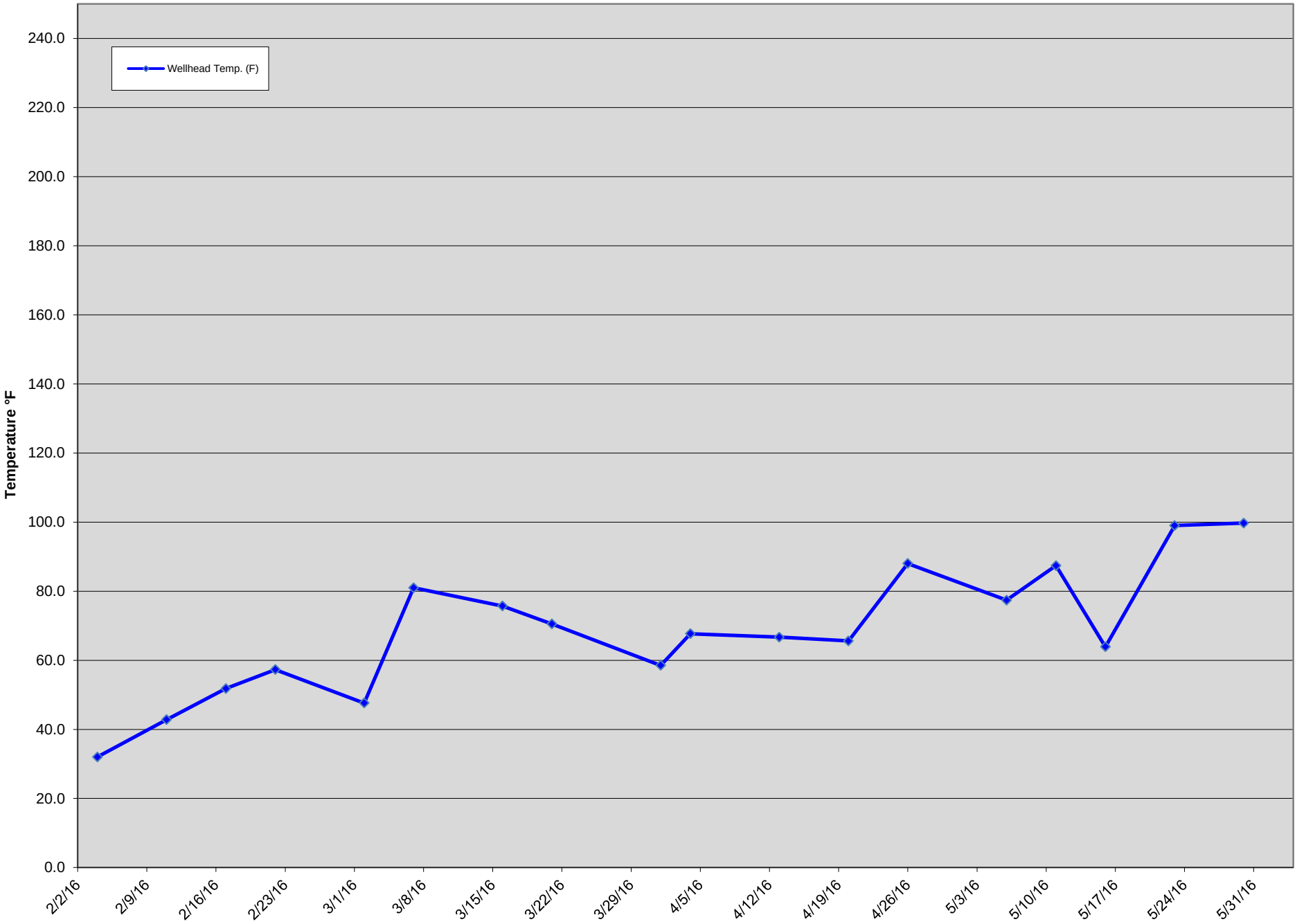


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-06	02/02/16							N/A	(HES Installed)
GIW-06	02/03/16							N/A	(HES Installed)
GIW-06	02/04/16	3.8	47.4	0.9	47.9	32.0	-11.24	N/A	(HES Installed)
GIW-06	02/05/16							N/A	(HES Installed)
GIW-06	02/06/16							N/A	(HES Installed)
GIW-06	02/07/16							N/A	(HES Installed)
GIW-06	02/08/16							N/A	(HES Installed)
GIW-06	02/09/16							N/A	(HES Installed)
GIW-06	02/10/16							N/A	(HES Installed)
GIW-06	02/11/16	22.8	38.0	0.3	38.9	42.8	-21.13	N/A	(HES Installed)
GIW-06	02/12/16							N/A	(HES Installed)
GIW-06	02/13/16							N/A	(HES Installed)
GIW-06	02/14/16							N/A	(HES Installed)
GIW-06	02/15/16							N/A	(HES Installed)
GIW-06	02/16/16							N/A	(HES Installed)
GIW-06	02/17/16	1.7	57.6	0.1	40.6	51.8	-11.02	N/A	(HES Installed)
GIW-06	02/18/16							N/A	(HES Installed)
GIW-06	02/19/16							N/A	(HES Installed)
GIW-06	02/20/16							N/A	(HES Installed)
GIW-06	02/21/16							N/A	(HES Installed)
GIW-06	02/22/16	1.9	55.9	0.1	42.1	57.3	-2.86	N/A	(HES Installed)
GIW-06	02/23/16							N/A	(HES Installed)
GIW-06	02/24/16							N/A	(HES Installed)
GIW-06	02/25/16							N/A	(HES Installed)
GIW-06	02/26/16							N/A	(HES Installed)
GIW-06	02/27/16							N/A	(HES Installed)
GIW-06	02/28/16							N/A	(HES Installed)
GIW-06	02/29/16							N/A	(HES Installed)
GIW-06	03/01/16							N/A	(HES Installed)
GIW-06	03/02/16	1.7	57.8	0.4	40.1	47.6	-13.21	N/A	(HES Installed)
GIW-06	03/03/16							N/A	(HES Installed)
GIW-06	03/04/16							N/A	(HES Installed)
GIW-06	03/05/16							N/A	(HES Installed)
GIW-06	03/06/16							N/A	(HES Installed)
GIW-06	03/07/16	2.3	57.2	0.1	40.4	81.0	-21.13	N/A	(HES Installed)
GIW-06	03/08/16							N/A	(HES Installed)
GIW-06	03/09/16							N/A	(HES Installed)
GIW-06	03/10/16							N/A	(HES Installed)
GIW-06	03/11/16							N/A	(HES Installed)
GIW-06	03/12/16							N/A	(HES Installed)
GIW-06	03/13/16							N/A	(HES Installed)
GIW-06	03/14/16							N/A	(HES Installed)
GIW-06	03/15/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-06	03/16/16	2.7	54.4	1.2	41.7	75.7	-21.07	N/A	(HES Installed)
GIW-06	03/17/16							N/A	(HES Installed)
GIW-06	03/18/16							N/A	(HES Installed)
GIW-06	03/19/16							N/A	(HES Installed)
GIW-06	03/20/16							N/A	(HES Installed)
GIW-06	03/21/16	2.3	52.8	1.1	43.8	70.5	-6.00	N/A	(HES Installed)
GIW-06	03/22/16							N/A	(HES Installed)
GIW-06	03/23/16							N/A	(HES Installed)
GIW-06	03/24/16							N/A	(HES Installed)
GIW-06	03/25/16							N/A	(HES Installed)
GIW-06	03/26/16							N/A	(HES Installed)
GIW-06	03/27/16							N/A	(HES Installed)
GIW-06	03/28/16							N/A	(HES Installed)
GIW-06	03/29/16							N/A	(HES Installed)
GIW-06	03/30/16							N/A	(HES Installed)
GIW-06	03/31/16							N/A	(HES Installed)
GIW-06	04/01/16	2.0	55.1	0.2	42.7	58.5	-3.11	N/A	(HES Installed)
GIW-06	04/02/16							N/A	(HES Installed)
GIW-06	04/03/16							N/A	(HES Installed)
GIW-06	04/04/16							N/A	(HES Installed)
GIW-06	04/05/16							N/A	(HES Installed)
GIW-06	04/04/16	2.4	50.1	2.1	45.4	67.7	-9.31	N/A	(HES Installed)
GIW-06	04/07/16							N/A	(HES Installed)
GIW-06	04/08/16							N/A	(HES Installed)
GIW-06	04/09/16							N/A	(HES Installed)
GIW-06	04/10/16							N/A	(HES Installed)
GIW-06	04/11/16							N/A	(HES Installed)
GIW-06	04/12/16							N/A	(HES Installed)
GIW-06	04/13/16	1.4	60.0	1.2	37.4	66.7	-17.46	N/A	(HES Installed)
GIW-06	04/14/16							N/A	(HES Installed)
GIW-06	04/15/16							N/A	(HES Installed)
GIW-06	04/16/16							N/A	(HES Installed)
GIW-06	04/17/16							N/A	(HES Installed)
GIW-06	04/18/16							N/A	(HES Installed)
GIW-06	04/19/16							N/A	(HES Installed)
GIW-06	04/20/16	1.4	59.6	1.1	37.9	65.6	-16.48	N/A	(HES Installed)
GIW-06	04/21/16							N/A	(HES Installed)
GIW-06	04/22/16							N/A	(HES Installed)
GIW-06	04/23/16							N/A	(HES Installed)
GIW-06	04/24/16							N/A	(HES Installed)
GIW-06	04/25/16							N/A	(HES Installed)
GIW-06	04/26/16	1.7	57.6	0.7	40.0	88.0	-15.37	N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-06	04/27/16							N/A	(HES Installed)
GIW-06	04/28/16							N/A	(HES Installed)
GIW-06	04/29/16							N/A	(HES Installed)
GIW-06	04/30/16							N/A	(HES Installed)
GIW-06	05/01/16							N/A	(HES Installed)
GIW-06	05/02/16							N/A	(HES Installed)
GIW-06	05/03/16							N/A	(HES Installed)
GIW-06	05/04/16							N/A	(HES Installed)
GIW-06	05/05/16							N/A	(HES Installed)
GIW-06	05/06/16	2.0	54.6	1.4	42.0	77.4	-14.70	N/A	(HES Installed)
GIW-06	05/07/16							N/A	(HES Installed)
GIW-06	05/08/16							N/A	(HES Installed)
GIW-06	05/09/16							N/A	(HES Installed)
GIW-06	05/10/16							N/A	(HES Installed)
GIW-06	05/11/16	1.7	50.3	3.3	44.7	87.4	-13.53	N/A	(HES Installed)
GIW-06	05/12/16							N/A	(HES Installed)
GIW-06	05/13/16							N/A	(HES Installed)
GIW-06	05/14/16							N/A	(HES Installed)
GIW-06	05/15/16							N/A	(HES Installed)
GIW-06	05/16/16	1.6	60.1	0.8	37.5	63.9	-2.07	N/A	(HES Installed)
GIW-06	05/17/16							N/A	(HES Installed)
GIW-06	05/18/16							N/A	(HES Installed)
GIW-06	05/19/16							N/A	(HES Installed)
GIW-06	05/20/16							N/A	(HES Installed)
GIW-06	05/21/16							N/A	(HES Installed)
GIW-06	05/22/16							N/A	(HES Installed)
GIW-06	05/23/16	1.6	61.4	0.0	37.0	99.0	-1.59	N/A	(HES Installed)
GIW-06	05/24/16							N/A	(HES Installed)
GIW-06	05/25/16							N/A	(HES Installed)
GIW-06	05/26/16							N/A	(HES Installed)
GIW-06	05/27/16							N/A	(HES Installed)
GIW-06	05/28/16							N/A	(HES Installed)
GIW-06	05/29/16							N/A	(HES Installed)
GIW-06	05/30/16	1.8	59.1	0.3	38.8	99.7	-2.15	N/A	(HES Installed)
GIW-06	05/31/16							N/A	(HES Installed)
GIW-06	06/01/16							N/A	(HES Installed)
GIW-06	06/02/16							N/A	(HES Installed)
GIW-06	06/03/16							N/A	(HES Installed)
GIW-06	06/04/16							N/A	(HES Installed)

GIW-6 Wellhead Temperatures

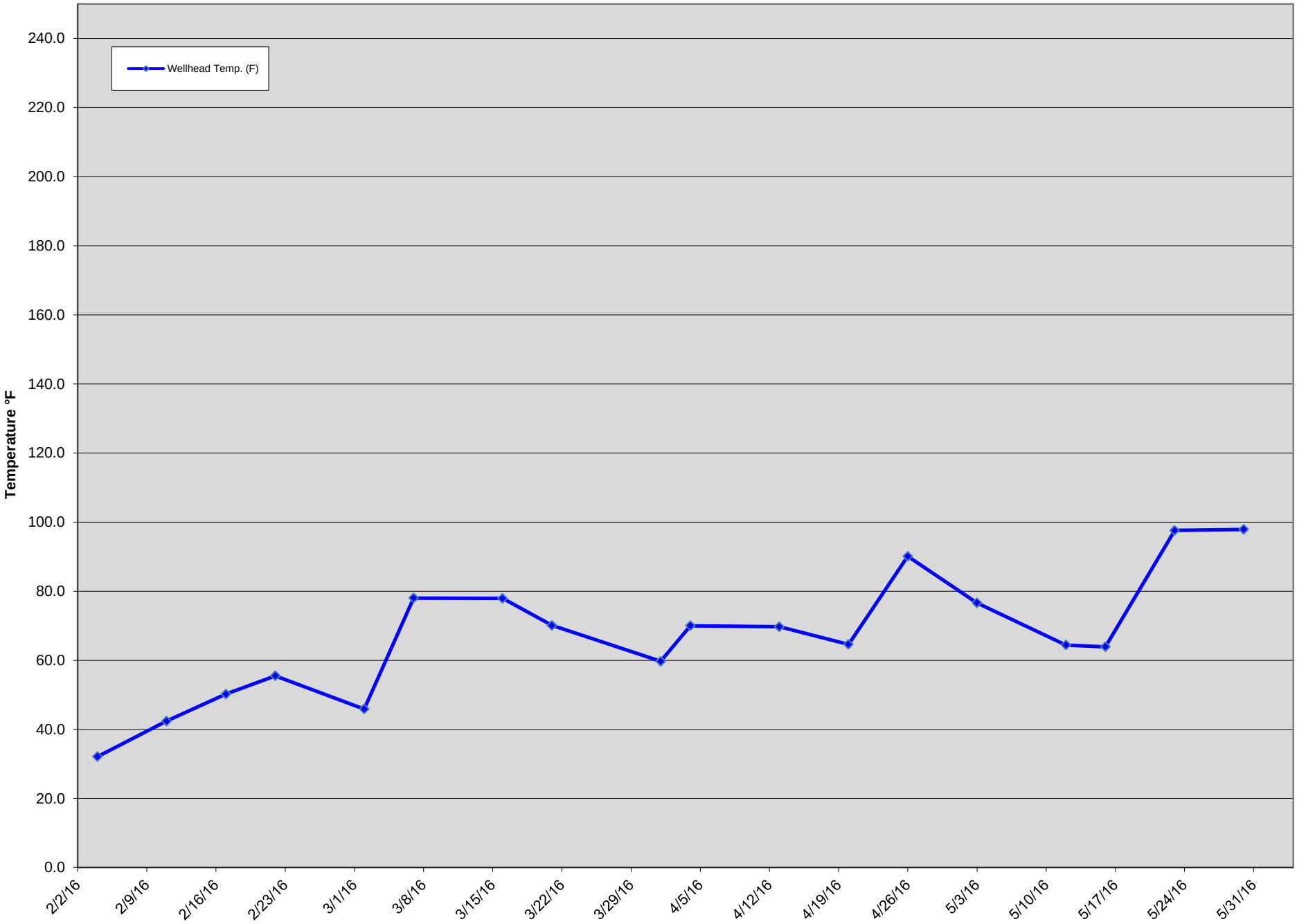


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-07	02/02/16							N/A	(HES Installed)
GIW-07	02/03/16							N/A	(HES Installed)
GIW-07	02/04/16	29.4	48.8	1.0	20.8	32.1	-10.32	N/A	(HES Installed)
GIW-07	02/05/16							N/A	(HES Installed)
GIW-07	02/06/16							N/A	(HES Installed)
GIW-07	02/07/16							N/A	(HES Installed)
GIW-07	02/08/16							N/A	(HES Installed)
GIW-07	02/09/16							N/A	(HES Installed)
GIW-07	02/10/16							N/A	(HES Installed)
GIW-07	02/11/16	26.1	41.2	5.0	27.7	42.4	-7.86	N/A	(HES Installed)
GIW-07	02/12/16							N/A	(HES Installed)
GIW-07	02/13/16							N/A	(HES Installed)
GIW-07	02/14/16							N/A	(HES Installed)
GIW-07	02/15/16							N/A	(HES Installed)
GIW-07	02/16/16							N/A	(HES Installed)
GIW-07	02/17/16	16.1	58.3	0.0	25.6	50.2	-1.38	N/A	(HES Installed)
GIW-07	02/18/16							N/A	(HES Installed)
GIW-07	02/19/16							N/A	(HES Installed)
GIW-07	02/20/16							N/A	(HES Installed)
GIW-07	02/21/16							N/A	(HES Installed)
GIW-07	02/22/16	16.1	53.4	3.0	27.5	55.5	-12.29	N/A	(HES Installed)
GIW-07	02/23/16							N/A	(HES Installed)
GIW-07	02/24/16							N/A	(HES Installed)
GIW-07	02/25/16							N/A	(HES Installed)
GIW-07	02/26/16							N/A	(HES Installed)
GIW-07	02/27/16							N/A	(HES Installed)
GIW-07	02/28/16							N/A	(HES Installed)
GIW-07	02/29/16							N/A	(HES Installed)
GIW-07	03/01/16							N/A	(HES Installed)
GIW-07	03/02/16	20.5	44.2	6.7	28.6	45.9	-7.31	N/A	(HES Installed)
GIW-07	03/03/16							N/A	(HES Installed)
GIW-07	03/04/16							N/A	(HES Installed)
GIW-07	03/05/16							N/A	(HES Installed)
GIW-07	03/06/16							N/A	(HES Installed)
GIW-07	03/07/16	15.0	53.4	4.7	26.9	78.0	-3.35	N/A	(HES Installed)
GIW-07	03/08/16							N/A	(HES Installed)
GIW-07	03/09/16							N/A	(HES Installed)
GIW-07	03/10/16							N/A	(HES Installed)
GIW-07	03/11/16							N/A	(HES Installed)
GIW-07	03/12/16							N/A	(HES Installed)
GIW-07	03/13/16							N/A	(HES Installed)
GIW-07	03/14/16							N/A	(HES Installed)
GIW-07	03/15/16							N/A	(HES Installed)
GIW-07	03/16/16	15.4	40.3	8.6	35.7	77.9	-7.35	N/A	(HES Installed)
GIW-07	03/17/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-07	03/18/16							N/A	(HES Installed)
GIW-07	03/19/16							N/A	(HES Installed)
GIW-07	03/20/16							N/A	(HES Installed)
GIW-07	03/21/16	14.3	40.5	8.3	36.9	70.1	-6.25	N/A	(HES Installed)
GIW-07	03/22/16							N/A	(HES Installed)
GIW-07	03/23/16							N/A	(HES Installed)
GIW-07	03/24/16							N/A	(HES Installed)
GIW-07	03/25/16							N/A	(HES Installed)
GIW-07	03/26/16							N/A	(HES Installed)
GIW-07	03/27/16							N/A	(HES Installed)
GIW-07	03/28/16							N/A	(HES Installed)
GIW-07	03/29/16							N/A	(HES Installed)
GIW-07	03/30/16							N/A	(HES Installed)
GIW-07	03/31/16							N/A	(HES Installed)
GIW-07	04/01/16	10.6	49.6	6.1	33.7	59.7	-2.38	N/A	(HES Installed)
GIW-07	04/02/16							N/A	(HES Installed)
GIW-07	04/03/16							N/A	(HES Installed)
GIW-07	04/04/16	11.1	46.1	7.2	35.6	70.0	-2.76	N/A	(HES Installed)
GIW-07	04/05/16							N/A	(HES Installed)
GIW-07	04/06/16							N/A	(HES Installed)
GIW-07	04/07/16							N/A	(HES Installed)
GIW-07	04/08/16							N/A	(HES Installed)
GIW-07	04/09/16							N/A	(HES Installed)
GIW-07	04/10/16							N/A	(HES Installed)
GIW-07	04/11/16							N/A	(HES Installed)
GIW-07	04/12/16							N/A	(HES Installed)
GIW-07	04/13/16	9.2	34.1	10.8	45.9	69.7	-3.62	N/A	(HES Installed)
GIW-07	04/14/16							N/A	(HES Installed)
GIW-07	04/15/16							N/A	(HES Installed)
GIW-07	04/16/16							N/A	(HES Installed)
GIW-07	04/17/16							N/A	(HES Installed)
GIW-07	04/18/16							N/A	(HES Installed)
GIW-07	04/19/16							N/A	(HES Installed)
GIW-07	04/20/16	13.5	50.7	4.9	30.9	64.6	-3.38	N/A	(HES Installed)
GIW-07	04/21/16							N/A	(HES Installed)
GIW-07	04/22/16							N/A	(HES Installed)
GIW-07	04/23/16							N/A	(HES Installed)
GIW-07	04/24/16							N/A	(HES Installed)
GIW-07	04/25/16							N/A	(HES Installed)
GIW-07	04/26/16	11.5	53.7	5.1	29.7	90.1	-1.29	N/A	(HES Installed)
GIW-07	04/27/16							N/A	(HES Installed)
GIW-07	04/28/16							N/A	(HES Installed)
GIW-07	04/29/16							N/A	(HES Installed)
GIW-07	04/30/16							N/A	(HES Installed)
GIW-07	05/01/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-07	05/02/16							N/A	(HES Installed)
GIW-07	05/03/16	6.3	34.2	11.7	47.8	76.6	-1.46	N/A	(HES Installed)
GIW-07	05/04/16							N/A	(HES Installed)
GIW-07	05/05/16							N/A	(HES Installed)
GIW-07	05/06/16							N/A	(HES Installed)
GIW-07	05/07/16							N/A	(HES Installed)
GIW-07	05/08/16							N/A	(HES Installed)
GIW-07	05/09/16							N/A	(HES Installed)
GIW-07	05/10/16							N/A	(HES Installed)
GIW-07	05/11/16							N/A	(HES Installed)
GIW-07	05/12/16	9.3	40.0	9.8	40.9	64.4	-1.62	N/A	(HES Installed)
GIW-07	05/13/16							N/A	(HES Installed)
GIW-07	05/14/16							N/A	(HES Installed)
GIW-07	05/15/16							N/A	(HES Installed)
GIW-07	05/16/16	12.9	45.8	7.5	33.8	63.9	-0.78	N/A	(HES Installed)
GIW-07	05/17/16							N/A	(HES Installed)
GIW-07	05/18/16							N/A	(HES Installed)
GIW-07	05/19/16							N/A	(HES Installed)
GIW-07	05/20/16							N/A	(HES Installed)
GIW-07	05/21/16							N/A	(HES Installed)
GIW-07	05/22/16							N/A	(HES Installed)
GIW-07	05/23/16	8.0	67.9	0.4	23.7	97.6	-0.41	N/A	(HES Installed)
GIW-07	05/24/16							N/A	(HES Installed)
GIW-07	05/25/16							N/A	(HES Installed)
GIW-07	05/26/16							N/A	(HES Installed)
GIW-07	05/27/16							N/A	(HES Installed)
GIW-07	05/28/16							N/A	(HES Installed)
GIW-07	05/29/16							N/A	(HES Installed)
GIW-07	05/30/16	9.6	70.6	0.7	19.1	97.9	-0.19	N/A	(HES Installed)
GIW-07	05/31/16							N/A	(HES Installed)
GIW-07	06/01/16							N/A	(HES Installed)
GIW-07	06/02/16							N/A	(HES Installed)
GIW-07	06/03/16							N/A	(HES Installed)
GIW-07	06/04/16							N/A	(HES Installed)

GIW-7 Wellhead Temperatures

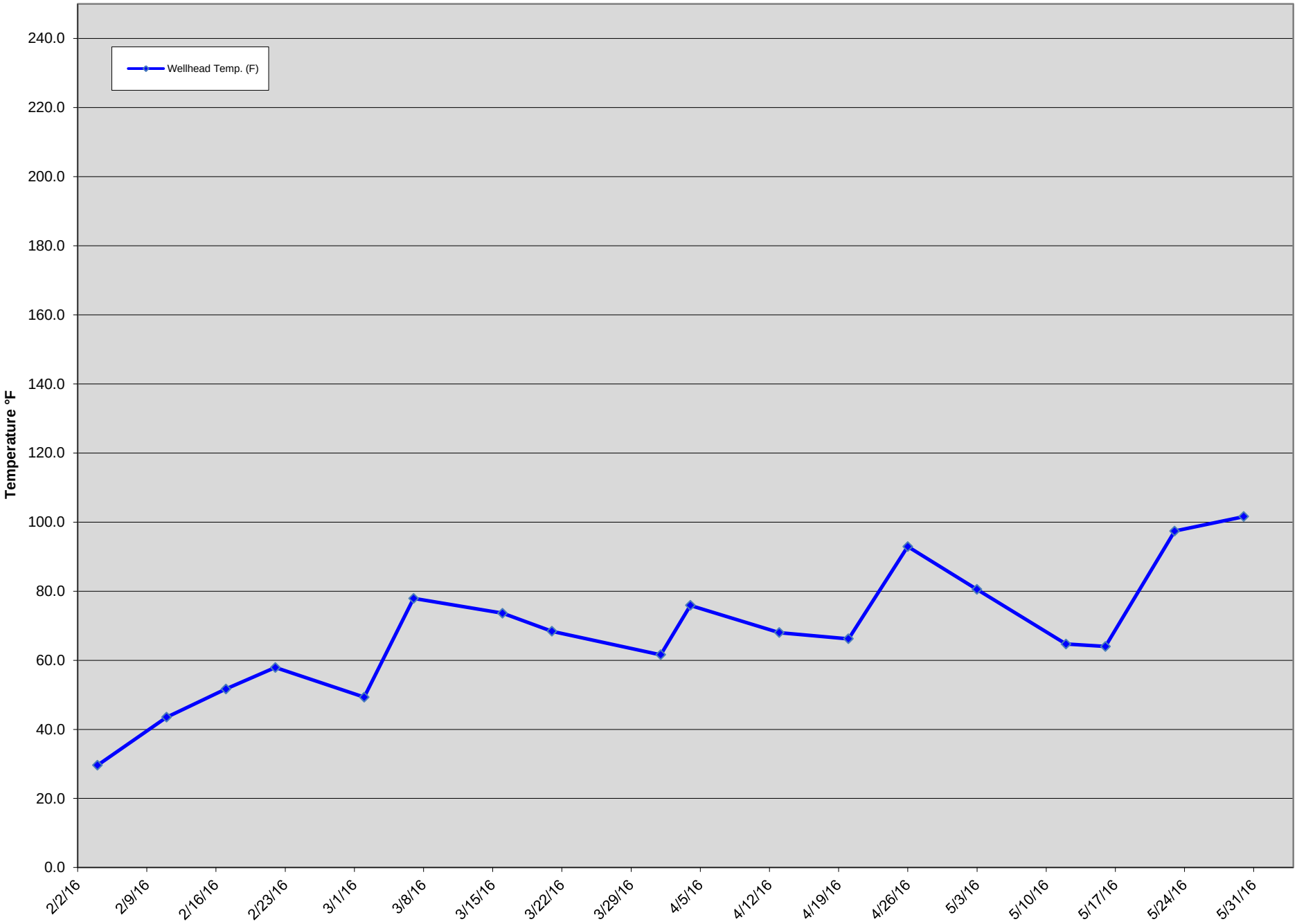


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-08	02/02/16							N/A	(HES Installed)
GIW-08	02/03/16							N/A	(HES Installed)
GIW-08	02/04/16	30.4	42.8	0.4	26.4	29.6	-6.88	N/A	(HES Installed)
GIW-08	02/05/16							N/A	(HES Installed)
GIW-08	02/06/16							N/A	(HES Installed)
GIW-08	02/07/16							N/A	(HES Installed)
GIW-08	02/08/16							N/A	(HES Installed)
GIW-08	02/09/16							N/A	(HES Installed)
GIW-08	02/10/16							N/A	(HES Installed)
GIW-08	02/11/16	24.1	42.0	0.4	33.5	43.5	-13.76	N/A	(HES Installed)
GIW-08	02/12/16							N/A	(HES Installed)
GIW-08	02/13/16							N/A	(HES Installed)
GIW-08	02/14/16							N/A	(HES Installed)
GIW-08	02/15/16							N/A	(HES Installed)
GIW-08	02/16/16							N/A	(HES Installed)
GIW-08	02/17/16	27.1	52.7	0.1	20.1	51.7	-6.49	N/A	(HES Installed)
GIW-08	02/18/16							N/A	(HES Installed)
GIW-08	02/19/16							N/A	(HES Installed)
GIW-08	02/20/16							N/A	(HES Installed)
GIW-08	02/21/16							N/A	(HES Installed)
GIW-08	02/22/16	27.0	50.9	0.1	22.0	57.9	-13.70	N/A	(HES Installed)
GIW-08	02/23/16							N/A	(HES Installed)
GIW-08	02/24/16							N/A	(HES Installed)
GIW-08	02/25/16							N/A	(HES Installed)
GIW-08	02/26/16							N/A	(HES Installed)
GIW-08	02/27/16							N/A	(HES Installed)
GIW-08	02/28/16							N/A	(HES Installed)
GIW-08	02/29/16							N/A	(HES Installed)
GIW-08	03/01/16							N/A	(HES Installed)
GIW-08	03/02/16	19.7	56.7	0.0	23.6	49.3	-14.19	N/A	(HES Installed)
GIW-08	03/03/16							N/A	(HES Installed)
GIW-08	03/04/16							N/A	(HES Installed)
GIW-08	03/05/16							N/A	(HES Installed)
GIW-08	03/06/16							N/A	(HES Installed)
GIW-08	03/07/16	21.6	45.9	0.3	32.2	77.9	-12.78	N/A	(HES Installed)
GIW-08	03/08/16							N/A	(HES Installed)
GIW-08	03/09/16							N/A	(HES Installed)
GIW-08	03/10/16							N/A	(HES Installed)
GIW-08	03/11/16							N/A	(HES Installed)
GIW-08	03/12/16							N/A	(HES Installed)
GIW-08	03/13/16							N/A	(HES Installed)
GIW-08	03/14/16							N/A	(HES Installed)
GIW-08	03/15/16							N/A	(HES Installed)
GIW-08	03/16/16	20.2	49.1	0.1	30.6	73.6	-13.78	N/A	(HES Installed)
GIW-08	03/17/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-08	03/18/16							N/A	(HES Installed)
GIW-08	03/19/16							N/A	(HES Installed)
GIW-08	03/20/16							N/A	(HES Installed)
GIW-08	03/21/16	19.1	48.6	0.2	32.1	68.4	-13.66	N/A	(HES Installed)
GIW-08	03/22/16							N/A	(HES Installed)
GIW-08	03/23/16							N/A	(HES Installed)
GIW-08	03/24/16							N/A	(HES Installed)
GIW-08	03/25/16							N/A	(HES Installed)
GIW-08	03/26/16							N/A	(HES Installed)
GIW-08	03/27/16							N/A	(HES Installed)
GIW-08	03/28/16							N/A	(HES Installed)
GIW-08	03/29/16							N/A	(HES Installed)
GIW-08	03/30/16							N/A	(HES Installed)
GIW-08	03/31/16							N/A	(HES Installed)
GIW-08	04/01/16	23.4	42.0	0.6	34.0	61.6	-11.15	N/A	(HES Installed)
GIW-08	04/02/16							N/A	(HES Installed)
GIW-08	04/03/16							N/A	(HES Installed)
GIW-08	04/04/16	18.6	51.3	0.1	30.0	75.9	-12.31	N/A	(HES Installed)
GIW-08	04/05/16							N/A	(HES Installed)
GIW-08	04/06/16							N/A	(HES Installed)
GIW-08	04/07/16							N/A	(HES Installed)
GIW-08	04/08/16							N/A	(HES Installed)
GIW-08	04/09/16							N/A	(HES Installed)
GIW-08	04/10/16							N/A	(HES Installed)
GIW-08	04/11/16							N/A	(HES Installed)
GIW-08	04/12/16							N/A	(HES Installed)
GIW-08	04/13/16	18.7	49.0	0.0	32.3	68.0	-12.15	N/A	(HES Installed)
GIW-08	04/14/16							N/A	(HES Installed)
GIW-08	04/15/16							N/A	(HES Installed)
GIW-08	04/16/16							N/A	(HES Installed)
GIW-08	04/17/16							N/A	(HES Installed)
GIW-08	04/18/16							N/A	(HES Installed)
GIW-08	04/19/16							N/A	(HES Installed)
GIW-08	04/20/16	19.1	66.1	0.3	14.5	66.2	-11.05	N/A	(HES Installed)
GIW-08	04/21/16							N/A	(HES Installed)
GIW-08	04/22/16							N/A	(HES Installed)
GIW-08	04/23/16							N/A	(HES Installed)
GIW-08	04/24/16							N/A	(HES Installed)
GIW-08	04/25/16							N/A	(HES Installed)
GIW-08	04/26/16	20.3	66.7	0.2	12.8	92.9	-3.47	N/A	(HES Installed)
GIW-08	04/27/16							N/A	(HES Installed)
GIW-08	04/28/16							N/A	(HES Installed)
GIW-08	04/29/16							N/A	(HES Installed)
GIW-08	04/30/16							N/A	(HES Installed)
GIW-08	05/01/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-08	05/02/16							N/A	(HES Installed)
GIW-08	05/03/16	16.7	65.5	0.0	17.8	80.5	-2.62	N/A	(HES Installed)
GIW-08	05/04/16							N/A	(HES Installed)
GIW-08	05/05/16							N/A	(HES Installed)
GIW-08	05/06/16							N/A	(HES Installed)
GIW-08	05/07/16							N/A	(HES Installed)
GIW-08	05/08/16							N/A	(HES Installed)
GIW-08	05/09/16							N/A	(HES Installed)
GIW-08	05/10/16							N/A	(HES Installed)
GIW-08	05/11/16							N/A	(HES Installed)
GIW-08	05/12/16	16.8	66.2	0.0	17.0	64.7	-2.77	N/A	(HES Installed)
GIW-08	05/13/16							N/A	(HES Installed)
GIW-08	05/14/16							N/A	(HES Installed)
GIW-08	05/15/16							N/A	(HES Installed)
GIW-08	05/16/16	18.0	60.8	0.2	21.0	64.0	-1.96	N/A	(HES Installed)
GIW-08	05/17/16							N/A	(HES Installed)
GIW-08	05/18/16							N/A	(HES Installed)
GIW-08	05/19/16							N/A	(HES Installed)
GIW-08	05/20/16							N/A	(HES Installed)
GIW-08	05/21/16							N/A	(HES Installed)
GIW-08	05/22/16							N/A	(HES Installed)
GIW-08	05/23/16	24.8	62.0	0.0	13.2	97.4	-0.44	N/A	(HES Installed)
GIW-08	05/24/16							N/A	(HES Installed)
GIW-08	05/25/16							N/A	(HES Installed)
GIW-08	05/26/16							N/A	(HES Installed)
GIW-08	05/27/16							N/A	(HES Installed)
GIW-08	05/28/16							N/A	(HES Installed)
GIW-08	05/29/16							N/A	(HES Installed)
GIW-08	05/30/16	12.2	58.4	4.1	25.3	101.6	-0.76	N/A	(HES Installed)
GIW-08	05/31/16							N/A	(HES Installed)
GIW-08	06/01/16							N/A	(HES Installed)
GIW-08	06/02/16							N/A	(HES Installed)
GIW-08	06/03/16							N/A	(HES Installed)
GIW-08	06/04/16							N/A	(HES Installed)

GIW-8 Wellhead Temperatures

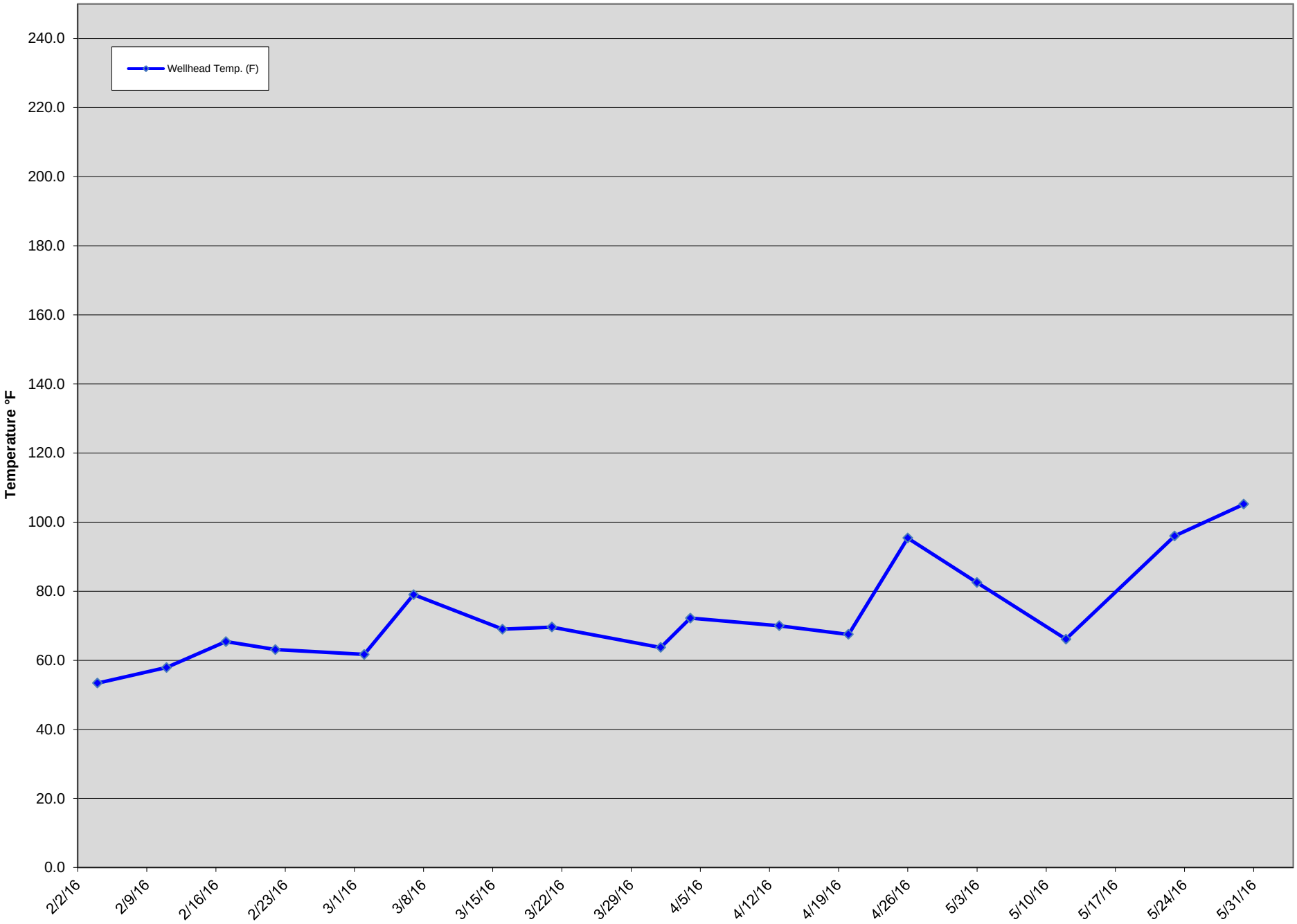


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-09	02/02/16							N/A	(HES Installed)
GIW-09	02/03/16							N/A	(HES Installed)
GIW-09	02/04/16	7.2	25.0	13.8	54.0	53.4	-3.87	N/A	(HES Installed)
GIW-09	02/05/16							N/A	(HES Installed)
GIW-09	02/06/16							N/A	(HES Installed)
GIW-09	02/07/16							N/A	(HES Installed)
GIW-09	02/08/16							N/A	(HES Installed)
GIW-09	02/09/16							N/A	(HES Installed)
GIW-09	02/10/16							N/A	(HES Installed)
GIW-09	02/11/16	9.3	28.7	11.7	50.3	57.9	-5.47	N/A	(HES Installed)
GIW-09	02/12/16							N/A	(HES Installed)
GIW-09	02/13/16							N/A	(HES Installed)
GIW-09	02/14/16							N/A	(HES Installed)
GIW-09	02/15/16							N/A	(HES Installed)
GIW-09	02/16/16							N/A	(HES Installed)
GIW-09	02/17/16	7.0	16.7	14.9	61.4	65.4	-2.90	N/A	(HES Installed)
GIW-09	02/18/16							N/A	(HES Installed)
GIW-09	02/19/16							N/A	(HES Installed)
GIW-09	02/20/16							N/A	(HES Installed)
GIW-09	02/21/16							N/A	(HES Installed)
GIW-09	02/22/16	2.5	26.0	14.2	57.3	63.1	-1.09	N/A	(HES Installed)
GIW-09	02/23/16							N/A	(HES Installed)
GIW-09	02/24/16							N/A	(HES Installed)
GIW-09	02/25/16							N/A	(HES Installed)
GIW-09	02/26/16							N/A	(HES Installed)
GIW-09	02/27/16							N/A	(HES Installed)
GIW-09	02/28/16							N/A	(HES Installed)
GIW-09	02/29/16							N/A	(HES Installed)
GIW-09	03/01/16							N/A	(HES Installed)
GIW-09	03/02/16	2.6	18.7	15.9	62.8	61.7	-6.33	N/A	(HES Installed)
GIW-09	03/03/16							N/A	(HES Installed)
GIW-09	03/04/16							N/A	(HES Installed)
GIW-09	03/05/16							N/A	(HES Installed)
GIW-09	03/06/16							N/A	(HES Installed)
GIW-09	03/07/16	0.4	14.6	17.4	67.6	79.0	-1.35	N/A	(HES Installed)
GIW-09	03/08/16							N/A	(HES Installed)
GIW-09	03/09/16							N/A	(HES Installed)
GIW-09	03/10/16							N/A	(HES Installed)
GIW-09	03/11/16							N/A	(HES Installed)
GIW-09	03/12/16							N/A	(HES Installed)
GIW-09	03/13/16							N/A	(HES Installed)
GIW-09	03/14/16							N/A	(HES Installed)
GIW-09	03/15/16							N/A	(HES Installed)
GIW-09	03/16/16	0.7	14.4	16.9	68.0	69.0	-1.69	N/A	(HES Installed)
GIW-09	03/17/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-09	03/18/16							N/A	(HES Installed)
GIW-09	03/19/16							N/A	(HES Installed)
GIW-09	03/20/16							N/A	(HES Installed)
GIW-09	03/21/16	1.2	15.1	16.5	67.2	69.6	-2.47	N/A	(HES Installed)
GIW-09	03/22/16							N/A	(HES Installed)
GIW-09	03/23/16							N/A	(HES Installed)
GIW-09	03/24/16							N/A	(HES Installed)
GIW-09	03/25/16							N/A	(HES Installed)
GIW-09	03/26/16							N/A	(HES Installed)
GIW-09	03/27/16							N/A	(HES Installed)
GIW-09	03/28/16							N/A	(HES Installed)
GIW-09	03/29/16							N/A	(HES Installed)
GIW-09	03/30/16							N/A	(HES Installed)
GIW-09	03/31/16							N/A	(HES Installed)
GIW-09	04/01/16	2.6	19.8	14.3	63.3	63.7	-1.69	N/A	(HES Installed)
GIW-09	04/02/16							N/A	(HES Installed)
GIW-09	04/03/16							N/A	(HES Installed)
GIW-09	04/04/16	0.2	12.3	19.1	68.4	72.2	-1.69	N/A	(HES Installed)
GIW-09	04/05/16							N/A	(HES Installed)
GIW-09	04/06/16							N/A	(HES Installed)
GIW-09	04/07/16							N/A	(HES Installed)
GIW-09	04/08/16							N/A	(HES Installed)
GIW-09	04/09/16							N/A	(HES Installed)
GIW-09	04/10/16							N/A	(HES Installed)
GIW-09	04/11/16							N/A	(HES Installed)
GIW-09	04/12/16							N/A	(HES Installed)
GIW-09	04/13/16	1.4	8.9	18.6	71.1	70.0	-1.87	N/A	(HES Installed)
GIW-09	04/14/16							N/A	(HES Installed)
GIW-09	04/15/16							N/A	(HES Installed)
GIW-09	04/16/16							N/A	(HES Installed)
GIW-09	04/17/16							N/A	(HES Installed)
GIW-09	04/18/16							N/A	(HES Installed)
GIW-09	04/19/16							N/A	(HES Installed)
GIW-09	04/20/16	4.4	39.2	8.1	48.3	67.5	-1.28	N/A	(HES Installed)
GIW-09	04/21/16							N/A	(HES Installed)
GIW-09	04/22/16							N/A	(HES Installed)
GIW-09	04/23/16							N/A	(HES Installed)
GIW-09	04/24/16							N/A	(HES Installed)
GIW-09	04/25/16							N/A	(HES Installed)
GIW-09	04/26/16	9.2	58.6	0.5	31.7	95.4	-1.19	N/A	(HES Installed)
GIW-09	04/27/16							N/A	(HES Installed)
GIW-09	04/28/16							N/A	(HES Installed)
GIW-09	04/29/16							N/A	(HES Installed)
GIW-09	04/30/16							N/A	(HES Installed)
GIW-09	05/01/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-09	05/02/16							N/A	(HES Installed)
GIW-09	05/03/16	9.4	58.9	1.5	30.2	82.5	-1.03	N/A	(HES Installed)
GIW-09	05/04/16							N/A	(HES Installed)
GIW-09	05/05/16							N/A	(HES Installed)
GIW-09	05/06/16							N/A	(HES Installed)
GIW-09	05/07/16							N/A	(HES Installed)
GIW-09	05/08/16							N/A	(HES Installed)
GIW-09	05/09/16							N/A	(HES Installed)
GIW-09	05/10/16							N/A	(HES Installed)
GIW-09	05/11/16							N/A	(HES Installed)
GIW-09	05/12/16	1.6	29.8	11.3	57.3	66.1	-1.08	N/A	(HES Installed)
GIW-09	05/13/16							N/A	(HES Installed)
GIW-09	05/14/16							N/A	(HES Installed)
GIW-09	05/15/16							N/A	(HES Installed)
GIW-09	05/16/16							N/A	(HES Installed)
GIW-09	05/17/16							N/A	(HES Installed)
GIW-09	05/18/16							N/A	(HES Installed)
GIW-09	05/19/16							N/A	(HES Installed)
GIW-09	05/20/16							N/A	(HES Installed)
GIW-09	05/21/16							N/A	(HES Installed)
GIW-09	05/22/16							N/A	(HES Installed)
GIW-09	05/23/16	13.3	45.3	4.5	36.9	96.0	-0.32	N/A	(HES Installed)
GIW-09	05/24/16							N/A	(HES Installed)
GIW-09	05/25/16							N/A	(HES Installed)
GIW-09	05/26/16							N/A	(HES Installed)
GIW-09	05/27/16							N/A	(HES Installed)
GIW-09	05/28/16							N/A	(HES Installed)
GIW-09	05/29/16							N/A	(HES Installed)
GIW-09	05/30/16	2.1	20.4	13.7	63.8	105.2	-0.26	N/A	(HES Installed)
GIW-09	05/31/16							N/A	(HES Installed)
GIW-09	06/01/16							N/A	(HES Installed)
GIW-09	06/02/16							N/A	(HES Installed)
GIW-09	06/03/16							N/A	(HES Installed)
GIW-09	06/04/16							N/A	(HES Installed)

GIW-9 Wellhead Temperatures

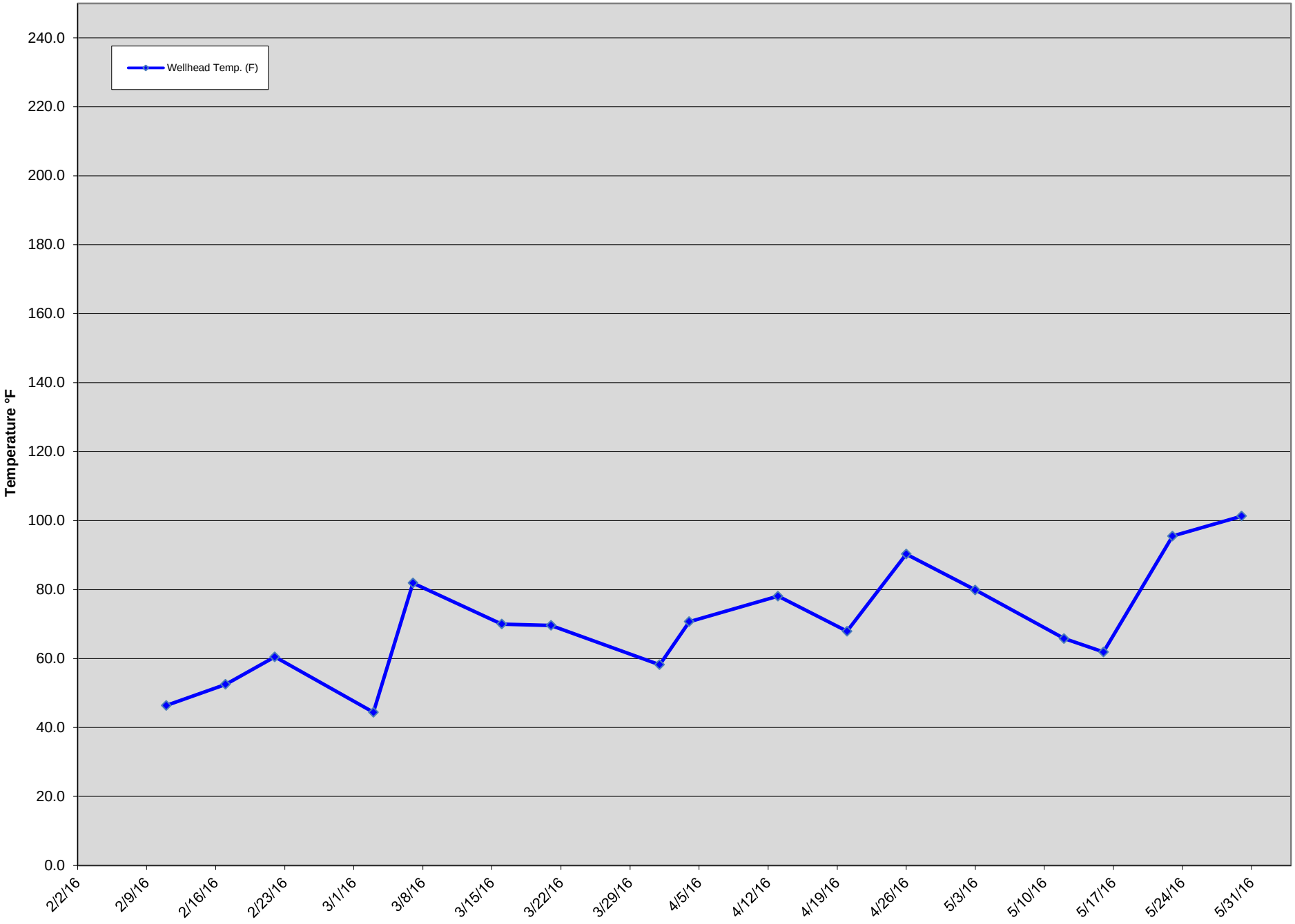


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-10	02/02/16							N/A	(HES Installed)
GIW-10	02/03/16							N/A	(HES Installed)
GIW-10	02/04/16							N/A	(HES Installed)
GIW-10	02/05/16							N/A	(HES Installed)
GIW-10	02/06/16							N/A	(HES Installed)
GIW-10	02/07/16							N/A	(HES Installed)
GIW-10	02/08/16							N/A	(HES Installed)
GIW-10	02/09/16							N/A	(HES Installed)
GIW-10	02/10/16							N/A	(HES Installed)
GIW-10	02/11/16	2.9	32.7	0.2	64.2	46.4	-0.34	N/A	(HES Installed)
GIW-10	02/12/16							N/A	(HES Installed)
GIW-10	02/13/16							N/A	(HES Installed)
GIW-10	02/14/16							N/A	(HES Installed)
GIW-10	02/15/16							N/A	(HES Installed)
GIW-10	02/16/16							N/A	(HES Installed)
GIW-10	02/17/16	0.3	56.0	0.0	43.7	52.5	-0.11	N/A	(HES Installed)
GIW-10	02/18/16							N/A	(HES Installed)
GIW-10	02/19/16							N/A	(HES Installed)
GIW-10	02/20/16							N/A	(HES Installed)
GIW-10	02/21/16							N/A	(HES Installed)
GIW-10	02/22/16	5.6	49.2	0.0	45.2	60.5	-0.47	N/A	(HES Installed)
GIW-10	02/23/16							N/A	(HES Installed)
GIW-10	02/24/16							N/A	(HES Installed)
GIW-10	02/25/16							N/A	(HES Installed)
GIW-10	02/26/16							N/A	(HES Installed)
GIW-10	02/27/16							N/A	(HES Installed)
GIW-10	02/28/16							N/A	(HES Installed)
GIW-10	02/29/16							N/A	(HES Installed)
GIW-10	03/01/16							N/A	(HES Installed)
GIW-10	03/02/16							N/A	(HES Installed)
GIW-10	03/03/16	6.2	48.9	0.0	44.9	44.4	-21.62	N/A	(HES Installed)
GIW-10	03/04/16							N/A	(HES Installed)
GIW-10	03/05/16							N/A	(HES Installed)
GIW-10	03/06/16							N/A	(HES Installed)
GIW-10	03/07/16	7.8	46.0	0.1	46.1	81.9	-20.70	N/A	(HES Installed)
GIW-10	03/08/16							N/A	(HES Installed)
GIW-10	03/09/16							N/A	(HES Installed)
GIW-10	03/10/16							N/A	(HES Installed)
GIW-10	03/11/16							N/A	(HES Installed)
GIW-10	03/12/16							N/A	(HES Installed)
GIW-10	03/13/16							N/A	(HES Installed)
GIW-10	03/14/16							N/A	(HES Installed)
GIW-10	03/15/16							N/A	(HES Installed)
GIW-10	03/16/16	5.6	48.1	0.1	46.2	70.0	-22.05	N/A	(HES Installed)
GIW-10	03/17/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-10	03/18/16							N/A	(HES Installed)
GIW-10	03/19/16							N/A	(HES Installed)
GIW-10	03/20/16							N/A	(HES Installed)
GIW-10	03/21/16	7.1	41.4	0.2	51.3	69.6	-22.47	N/A	(HES Installed)
GIW-10	03/22/16							N/A	(HES Installed)
GIW-10	03/23/16							N/A	(HES Installed)
GIW-10	03/24/16							N/A	(HES Installed)
GIW-10	03/25/16							N/A	(HES Installed)
GIW-10	03/26/16							N/A	(HES Installed)
GIW-10	03/27/16							N/A	(HES Installed)
GIW-10	03/28/16							N/A	(HES Installed)
GIW-10	03/29/16							N/A	(HES Installed)
GIW-10	03/30/16							N/A	(HES Installed)
GIW-10	03/31/16							N/A	(HES Installed)
GIW-10	04/01/16	7.6	49.1	0.0	43.3	58.2	-16.58	N/A	(HES Installed)
GIW-10	04/02/16							N/A	(HES Installed)
GIW-10	04/03/16							N/A	(HES Installed)
GIW-10	04/04/16	7.5	49.4	0.2	42.9	70.7	-14.82	N/A	(HES Installed)
GIW-10	04/05/16							N/A	(HES Installed)
GIW-10	04/06/16							N/A	(HES Installed)
GIW-10	04/07/16							N/A	(HES Installed)
GIW-10	04/08/16							N/A	(HES Installed)
GIW-10	04/09/16							N/A	(HES Installed)
GIW-10	04/10/16							N/A	(HES Installed)
GIW-10	04/11/16							N/A	(HES Installed)
GIW-10	04/12/16							N/A	(HES Installed)
GIW-10	04/13/16	7.9	48.3	0.0	43.8	78.1	-16.00	N/A	(HES Installed)
GIW-10	04/14/16							N/A	(HES Installed)
GIW-10	04/15/16							N/A	(HES Installed)
GIW-10	04/16/16							N/A	(HES Installed)
GIW-10	04/17/16							N/A	(HES Installed)
GIW-10	04/18/16							N/A	(HES Installed)
GIW-10	04/19/16							N/A	(HES Installed)
GIW-10	04/20/16	7.0	52.4	0.1	40.5	67.9	-15.38	N/A	(HES Installed)
GIW-10	04/21/16							N/A	(HES Installed)
GIW-10	04/22/16							N/A	(HES Installed)
GIW-10	04/23/16							N/A	(HES Installed)
GIW-10	04/24/16							N/A	(HES Installed)
GIW-10	04/25/16							N/A	(HES Installed)
GIW-10	04/26/16	7.5	49.5	0.1	42.9	90.3	-6.74	N/A	(HES Installed)
GIW-10	04/27/16							N/A	(HES Installed)
GIW-10	04/28/16							N/A	(HES Installed)
GIW-10	04/29/16							N/A	(HES Installed)
GIW-10	04/30/16							N/A	(HES Installed)
GIW-10	05/01/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-10	05/02/16							N/A	(HES Installed)
GIW-10	05/03/16	4.3	54.6	0.0	41.1	79.9	-4.96	N/A	(HES Installed)
GIW-10	05/04/16							N/A	(HES Installed)
GIW-10	05/05/16							N/A	(HES Installed)
GIW-10	05/06/16							N/A	(HES Installed)
GIW-10	05/07/16							N/A	(HES Installed)
GIW-10	05/08/16							N/A	(HES Installed)
GIW-10	05/09/16							N/A	(HES Installed)
GIW-10	05/10/16							N/A	(HES Installed)
GIW-10	05/11/16							N/A	(HES Installed)
GIW-10	05/12/16	3.0	54.5	0.0	42.5	65.8	-5.33	N/A	(HES Installed)
GIW-10	05/13/16							N/A	(HES Installed)
GIW-10	05/14/16							N/A	(HES Installed)
GIW-10	05/15/16							N/A	(HES Installed)
GIW-10	05/16/16	3.7	53.5	0.0	42.8	61.9	-3.82	N/A	(HES Installed)
GIW-10	05/17/16							N/A	(HES Installed)
GIW-10	05/18/16							N/A	(HES Installed)
GIW-10	05/19/16							N/A	(HES Installed)
GIW-10	05/20/16							N/A	(HES Installed)
GIW-10	05/21/16							N/A	(HES Installed)
GIW-10	05/22/16							N/A	(HES Installed)
GIW-10	05/23/16	5.3	55.2	0.0	39.5	95.5	-2.64	N/A	(HES Installed)
GIW-10	05/24/16							N/A	(HES Installed)
GIW-10	05/25/16							N/A	(HES Installed)
GIW-10	05/26/16							N/A	(HES Installed)
GIW-10	05/27/16							N/A	(HES Installed)
GIW-10	05/28/16							N/A	(HES Installed)
GIW-10	05/29/16							N/A	(HES Installed)
GIW-10	05/30/16	2.8	54.5	0.2	42.5	101.3	-0.88	N/A	(HES Installed)
GIW-10	05/31/16							N/A	(HES Installed)
GIW-10	06/01/16							N/A	(HES Installed)
GIW-10	06/02/16							N/A	(HES Installed)
GIW-10	06/03/16							N/A	(HES Installed)
GIW-10	06/04/16							N/A	(HES Installed)

GIW-10 Wellhead Temperatures

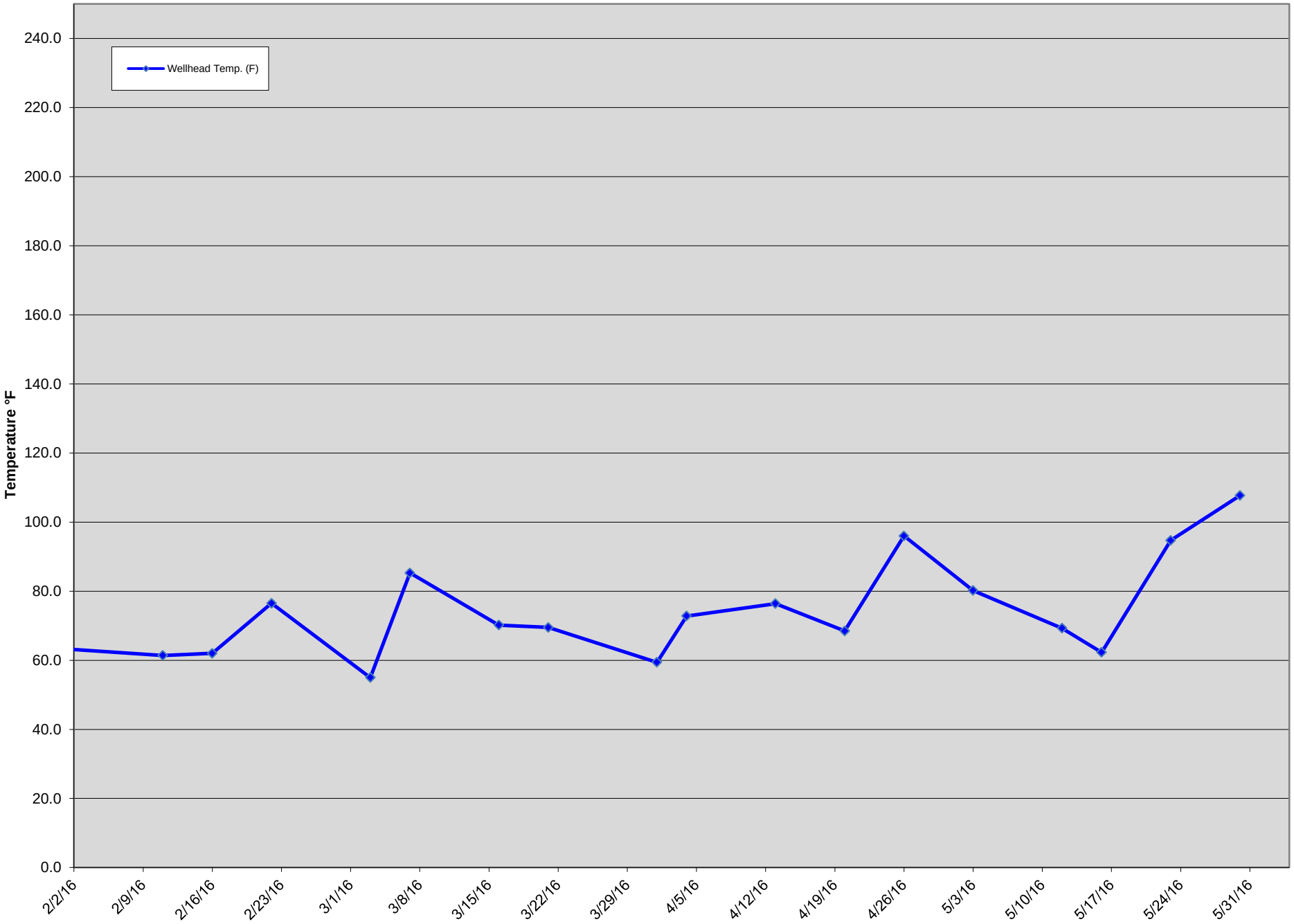


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-11	02/01/16	4.6	43.8	3.5	48.1	63.3	-3.35	N/A	(HES Installed)
GIW-11	02/02/16							N/A	(HES Installed)
GIW-11	02/03/16							N/A	(HES Installed)
GIW-11	02/04/16							N/A	(HES Installed)
GIW-11	02/05/16							N/A	(HES Installed)
GIW-11	02/06/16							N/A	(HES Installed)
GIW-11	02/07/16							N/A	(HES Installed)
GIW-11	02/08/16							N/A	(HES Installed)
GIW-11	02/09/16							N/A	(HES Installed)
GIW-11	02/10/16							N/A	(HES Installed)
GIW-11	02/11/16	4.7	44.3	5.4	45.6	61.4	-6.18	N/A	(HES Installed)
GIW-11	02/12/16							N/A	(HES Installed)
GIW-11	02/13/16							N/A	(HES Installed)
GIW-11	02/14/16							N/A	(HES Installed)
GIW-11	02/15/16							N/A	(HES Installed)
GIW-11	02/16/16	5.0	41.0	6.1	47.9	62.0	-6.39	N/A	(HES Installed)
GIW-11	02/17/16							N/A	(HES Installed)
GIW-11	02/18/16							N/A	(HES Installed)
GIW-11	02/19/16							N/A	(HES Installed)
GIW-11	02/20/16							N/A	(HES Installed)
GIW-11	02/21/16							N/A	(HES Installed)
GIW-11	02/22/16	5.6	36.6	6.3	51.5	76.5	-6.33	N/A	(HES Installed)
GIW-11	02/23/16							N/A	(HES Installed)
GIW-11	02/24/16							N/A	(HES Installed)
GIW-11	02/25/16							N/A	(HES Installed)
GIW-11	02/26/16							N/A	(HES Installed)
GIW-11	02/27/16							N/A	(HES Installed)
GIW-11	02/28/16							N/A	(HES Installed)
GIW-11	02/29/16							N/A	(HES Installed)
GIW-11	03/01/16							N/A	(HES Installed)
GIW-11	03/02/16							N/A	(HES Installed)
GIW-11	03/03/16	6.4	43.1	5.0	45.5	55.0	-2.80	N/A	(HES Installed)
GIW-11	03/04/16							N/A	(HES Installed)
GIW-11	03/05/16							N/A	(HES Installed)
GIW-11	03/06/16							N/A	(HES Installed)
GIW-11	03/07/16	5.8	36.7	6.4	51.1	85.3	-4.15	N/A	(HES Installed)
GIW-11	03/08/16							N/A	(HES Installed)
GIW-11	03/09/16							N/A	(HES Installed)
GIW-11	03/10/16							N/A	(HES Installed)
GIW-11	03/11/16							N/A	(HES Installed)
GIW-11	03/12/16							N/A	(HES Installed)
GIW-11	03/13/16							N/A	(HES Installed)
GIW-11	03/14/16							N/A	(HES Installed)
GIW-11	03/15/16							N/A	(HES Installed)
GIW-11	03/16/16	5.9	39.8	5.9	48.4	70.2	-2.80	N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-11	03/17/16							N/A	(HES Installed)
GIW-11	03/18/16							N/A	(HES Installed)
GIW-11	03/19/16							N/A	(HES Installed)
GIW-11	03/20/16							N/A	(HES Installed)
GIW-11	03/21/16	5.1	45.8	4.8	44.3	69.5	-2.45	N/A	(HES Installed)
GIW-11	03/22/16							N/A	(HES Installed)
GIW-11	03/23/16							N/A	(HES Installed)
GIW-11	03/24/16							N/A	(HES Installed)
GIW-11	03/25/16							N/A	(HES Installed)
GIW-11	03/26/16							N/A	(HES Installed)
GIW-11	03/27/16							N/A	(HES Installed)
GIW-11	03/28/16							N/A	(HES Installed)
GIW-11	03/29/16							N/A	(HES Installed)
GIW-11	03/30/16							N/A	(HES Installed)
GIW-11	03/31/16							N/A	(HES Installed)
GIW-11	04/01/16	6.1	50.5	3.9	39.5	59.4	-2.05	N/A	(HES Installed)
GIW-11	04/02/16							N/A	(HES Installed)
GIW-11	04/03/16							N/A	(HES Installed)
GIW-11	04/04/16	5.9	46.1	4.8	43.2	72.8	-2.15	N/A	(HES Installed)
GIW-11	04/05/16							N/A	(HES Installed)
GIW-11	04/06/16							N/A	(HES Installed)
GIW-11	04/07/16							N/A	(HES Installed)
GIW-11	04/08/16							N/A	(HES Installed)
GIW-11	04/09/16							N/A	(HES Installed)
GIW-11	04/10/16							N/A	(HES Installed)
GIW-11	04/11/16							N/A	(HES Installed)
GIW-11	04/12/16							N/A	(HES Installed)
GIW-11	04/13/16	5.3	48.4	4.2	42.1	76.4	-1.99	N/A	(HES Installed)
GIW-11	04/14/16							N/A	(HES Installed)
GIW-11	04/15/16							N/A	(HES Installed)
GIW-11	04/16/16							N/A	(HES Installed)
GIW-11	04/17/16							N/A	(HES Installed)
GIW-11	04/18/16							N/A	(HES Installed)
GIW-11	04/19/16							N/A	(HES Installed)
GIW-11	04/20/16	5.7	48.3	3.9	42.1	68.5	-2.26	N/A	(HES Installed)
GIW-11	04/21/16							N/A	(HES Installed)
GIW-11	04/22/16							N/A	(HES Installed)
GIW-11	04/23/16							N/A	(HES Installed)
GIW-11	04/24/16							N/A	(HES Installed)
GIW-11	04/25/16							N/A	(HES Installed)
GIW-11	04/26/16	7.3	50.8	1.6	40.3	96.0	-1.76	N/A	(HES Installed)
GIW-11	04/27/16							N/A	(HES Installed)
GIW-11	04/28/16							N/A	(HES Installed)
GIW-11	04/29/16							N/A	(HES Installed)
GIW-11	04/30/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-11	05/01/16							N/A	(HES Installed)
GIW-11	05/02/16							N/A	(HES Installed)
GIW-11	05/03/16	6.6	47.4	4.0	42.0	80.2	-2.05	N/A	(HES Installed)
GIW-11	05/04/16							N/A	(HES Installed)
GIW-11	05/05/16							N/A	(HES Installed)
GIW-11	05/06/16							N/A	(HES Installed)
GIW-11	05/07/16							N/A	(HES Installed)
GIW-11	05/08/16							N/A	(HES Installed)
GIW-11	05/09/16							N/A	(HES Installed)
GIW-11	05/10/16							N/A	(HES Installed)
GIW-11	05/11/16							N/A	(HES Installed)
GIW-11	05/12/16	5.6	50.8	4.0	39.6	69.3	-2.19	N/A	(HES Installed)
GIW-11	05/13/16							N/A	(HES Installed)
GIW-11	05/14/16							N/A	(HES Installed)
GIW-11	05/15/16							N/A	(HES Installed)
GIW-11	05/16/16	6.4	51.2	3.7	38.7	62.3	-0.83	N/A	(HES Installed)
GIW-11	05/17/16							N/A	(HES Installed)
GIW-11	05/18/16							N/A	(HES Installed)
GIW-11	05/19/16							N/A	(HES Installed)
GIW-11	05/20/16							N/A	(HES Installed)
GIW-11	05/21/16							N/A	(HES Installed)
GIW-11	05/22/16							N/A	(HES Installed)
GIW-11	05/23/16	3.3	63.4	0.0	33.3	94.7	-0.23	N/A	(HES Installed)
GIW-11	05/24/16							N/A	(HES Installed)
GIW-11	05/25/16							N/A	(HES Installed)
GIW-11	05/26/16							N/A	(HES Installed)
GIW-11	05/27/16							N/A	(HES Installed)
GIW-11	05/28/16							N/A	(HES Installed)
GIW-11	05/29/16							N/A	(HES Installed)
GIW-11	05/30/16	3.7	61.2	0.6	34.5	107.7	-0.19	N/A	(HES Installed)
GIW-11	05/31/16							N/A	(HES Installed)
GIW-11	06/01/16							N/A	(HES Installed)
GIW-11	06/02/16							N/A	(HES Installed)
GIW-11	06/03/16							N/A	(HES Installed)
GIW-11	06/04/16							N/A	(HES Installed)

GIW-11 Wellhead Temperatures

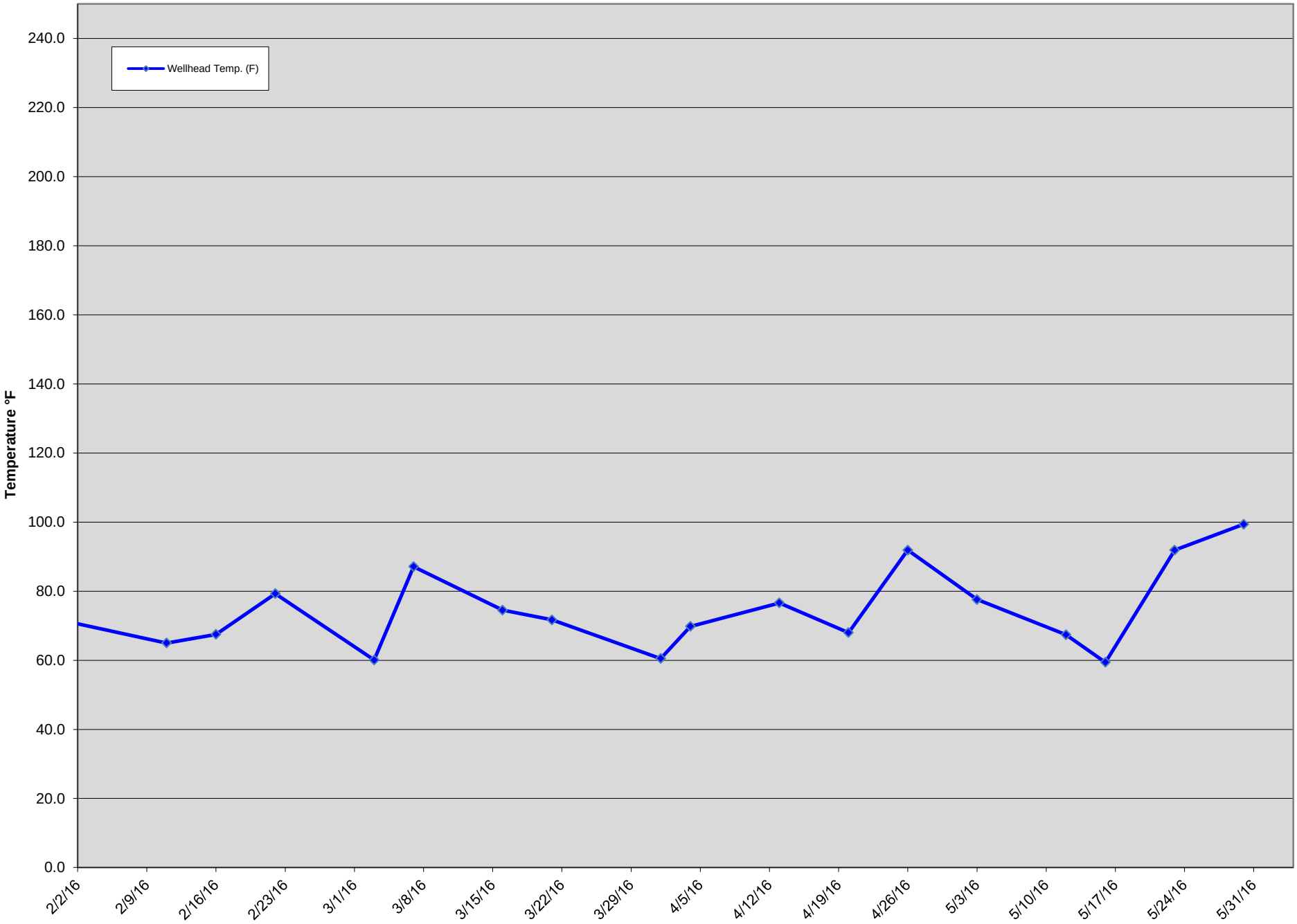


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-12	02/01/16	3.7	24.7	10.6	61.0	71.2	-2.19	N/A	(HES Installed)
GIW-12	02/02/16							N/A	(HES Installed)
GIW-12	02/03/16							N/A	(HES Installed)
GIW-12	02/04/16							N/A	(HES Installed)
GIW-12	02/05/16							N/A	(HES Installed)
GIW-12	02/06/16							N/A	(HES Installed)
GIW-12	02/07/16							N/A	(HES Installed)
GIW-12	02/08/16							N/A	(HES Installed)
GIW-12	02/09/16							N/A	(HES Installed)
GIW-12	02/10/16							N/A	(HES Installed)
GIW-12	02/11/16	10.1	31.2	8.6	50.1	65.0	-3.59	N/A	(HES Installed)
GIW-12	02/12/16							N/A	(HES Installed)
GIW-12	02/13/16							N/A	(HES Installed)
GIW-12	02/14/16							N/A	(HES Installed)
GIW-12	02/15/16							N/A	(HES Installed)
GIW-12	02/16/16	5.4	21.9	11.7	61.0	67.5	-3.72	N/A	(HES Installed)
GIW-12	02/17/16							N/A	(HES Installed)
GIW-12	02/18/16							N/A	(HES Installed)
GIW-12	02/19/16							N/A	(HES Installed)
GIW-12	02/20/16							N/A	(HES Installed)
GIW-12	02/21/16							N/A	(HES Installed)
GIW-12	02/22/16	6.1	34.2	9.5	50.2	79.3	-3.61	N/A	(HES Installed)
GIW-12	02/23/16							N/A	(HES Installed)
GIW-12	02/24/16							N/A	(HES Installed)
GIW-12	02/25/16							N/A	(HES Installed)
GIW-12	02/26/16							N/A	(HES Installed)
GIW-12	02/27/16							N/A	(HES Installed)
GIW-12	02/28/16							N/A	(HES Installed)
GIW-12	02/29/16							N/A	(HES Installed)
GIW-12	03/01/16							N/A	(HES Installed)
GIW-12	03/02/16							N/A	(HES Installed)
GIW-12	03/03/16	8.6	28.4	8.6	54.4	60.1	-1.58	N/A	(HES Installed)
GIW-12	03/04/16							N/A	(HES Installed)
GIW-12	03/05/16							N/A	(HES Installed)
GIW-12	03/06/16							N/A	(HES Installed)
GIW-12	03/07/16	6.3	25.1	9.9	58.7	87.1	-3.58	N/A	(HES Installed)
GIW-12	03/08/16							N/A	(HES Installed)
GIW-12	03/09/16							N/A	(HES Installed)
GIW-12	03/10/16							N/A	(HES Installed)
GIW-12	03/11/16							N/A	(HES Installed)
GIW-12	03/12/16							N/A	(HES Installed)
GIW-12	03/13/16							N/A	(HES Installed)
GIW-12	03/14/16							N/A	(HES Installed)
GIW-12	03/15/16							N/A	(HES Installed)
GIW-12	03/16/16	4.6	23.0	10.9	61.5	74.5	-2.53	N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-12	03/17/16							N/A	(HES Installed)
GIW-12	03/18/16							N/A	(HES Installed)
GIW-12	03/19/16							N/A	(HES Installed)
GIW-12	03/20/16							N/A	(HES Installed)
GIW-12	03/21/16	5.3	25.1	9.2	60.4	71.7	-1.38	N/A	(HES Installed)
GIW-12	03/22/16							N/A	(HES Installed)
GIW-12	03/23/16							N/A	(HES Installed)
GIW-12	03/24/16							N/A	(HES Installed)
GIW-12	03/25/16							N/A	(HES Installed)
GIW-12	03/26/16							N/A	(HES Installed)
GIW-12	03/27/16							N/A	(HES Installed)
GIW-12	03/28/16							N/A	(HES Installed)
GIW-12	03/29/16							N/A	(HES Installed)
GIW-12	03/30/16							N/A	(HES Installed)
GIW-12	03/31/16							N/A	(HES Installed)
GIW-12	04/01/16	5.7	32.6	9.2	52.5	60.5	-1.07	N/A	(HES Installed)
GIW-12	04/02/16							N/A	(HES Installed)
GIW-12	04/03/16							N/A	(HES Installed)
GIW-12	04/04/16	3.5	24.0	11.9	60.6	69.8	-0.74	N/A	(HES Installed)
GIW-12	04/05/16							N/A	(HES Installed)
GIW-12	04/06/16							N/A	(HES Installed)
GIW-12	04/07/16							N/A	(HES Installed)
GIW-12	04/08/16							N/A	(HES Installed)
GIW-12	04/09/16							N/A	(HES Installed)
GIW-12	04/10/16							N/A	(HES Installed)
GIW-12	04/11/16							N/A	(HES Installed)
GIW-12	04/12/16							N/A	(HES Installed)
GIW-12	04/13/16	10.5	33.1	5.9	50.5	76.6	-0.61	N/A	(HES Installed)
GIW-12	04/14/16							N/A	(HES Installed)
GIW-12	04/15/16							N/A	(HES Installed)
GIW-12	04/16/16							N/A	(HES Installed)
GIW-12	04/17/16							N/A	(HES Installed)
GIW-12	04/18/16							N/A	(HES Installed)
GIW-12	04/19/16							N/A	(HES Installed)
GIW-12	04/20/16	3.9	30.6	8.5	57.0	68.0	-0.19	N/A	(HES Installed)
GIW-12	04/21/16							N/A	(HES Installed)
GIW-12	04/22/16							N/A	(HES Installed)
GIW-12	04/23/16							N/A	(HES Installed)
GIW-12	04/24/16							N/A	(HES Installed)
GIW-12	04/25/16							N/A	(HES Installed)
GIW-12	04/26/16	0.2	0.9	21.5	77.4	91.9	-0.11	N/A	(HES Installed)
GIW-12	04/27/16							N/A	(HES Installed)
GIW-12	04/28/16							N/A	(HES Installed)
GIW-12	04/29/16							N/A	(HES Installed)
GIW-12	04/30/16							N/A	(HES Installed)

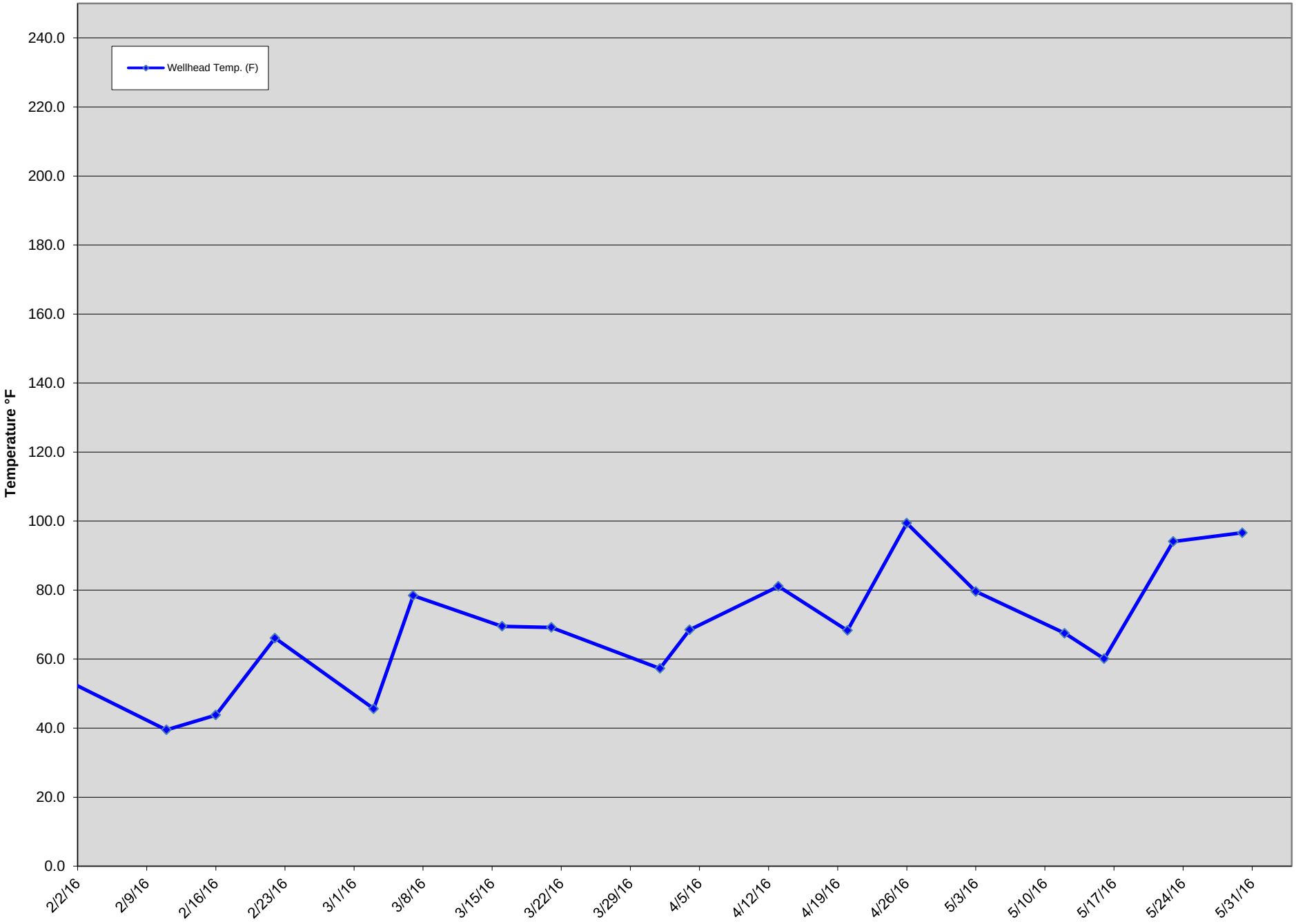
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-12	05/01/16							N/A	(HES Installed)
GIW-12	05/02/16							N/A	(HES Installed)
GIW-12	05/03/16	0.0	4.0	21.6	74.4	77.6	-0.15	N/A	(HES Installed)
GIW-12	05/04/16							N/A	(HES Installed)
GIW-12	05/05/16							N/A	(HES Installed)
GIW-12	05/06/16							N/A	(HES Installed)
GIW-12	05/07/16							N/A	(HES Installed)
GIW-12	05/08/16							N/A	(HES Installed)
GIW-12	05/09/16							N/A	(HES Installed)
GIW-12	05/10/16							N/A	(HES Installed)
GIW-12	05/11/16							N/A	(HES Installed)
GIW-12	05/12/16	0.7	41.8	9.2	48.3	67.4	-0.21	N/A	(HES Installed)
GIW-12	05/13/16							N/A	(HES Installed)
GIW-12	05/14/16							N/A	(HES Installed)
GIW-12	05/15/16							N/A	(HES Installed)
GIW-12	05/16/16	0.3	11.4	19.4	68.9	59.4	-0.22	N/A	(HES Installed)
GIW-12	05/17/16							N/A	(HES Installed)
GIW-12	05/18/16							N/A	(HES Installed)
GIW-12	05/19/16							N/A	(HES Installed)
GIW-12	05/20/16							N/A	(HES Installed)
GIW-12	05/21/16							N/A	(HES Installed)
GIW-12	05/22/16							N/A	(HES Installed)
GIW-12	05/23/16	0.5	35.1	11.4	53.0	91.9	-0.04	N/A	(HES Installed)
GIW-12	05/24/16							N/A	(HES Installed)
GIW-12	05/25/16							N/A	(HES Installed)
GIW-12	05/26/16							N/A	(HES Installed)
GIW-12	05/27/16							N/A	(HES Installed)
GIW-12	05/28/16							N/A	(HES Installed)
GIW-12	05/29/16							N/A	(HES Installed)
GIW-12	05/30/16	1.1	42.8	4.4	51.7	99.4	-0.04	N/A	(HES Installed)
GIW-12	05/31/16							N/A	(HES Installed)
GIW-12	06/01/16							N/A	(HES Installed)
GIW-12	06/02/16							N/A	(HES Installed)
GIW-12	06/03/16							N/A	(HES Installed)
GIW-12	06/04/16							N/A	(HES Installed)

GIW-12 Wellhead Temperatures



GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-13	02/01/16	14.8	48.2	0.3	36.7	53.7	-7.86	N/A	(HES Installed)
GIW-13	02/02/16							N/A	(HES Installed)
GIW-13	02/03/16							N/A	(HES Installed)
GIW-13	02/04/16							N/A	(HES Installed)
GIW-13	02/05/16							N/A	(HES Installed)
GIW-13	02/06/16							N/A	(HES Installed)
GIW-13	02/07/16							N/A	(HES Installed)
GIW-13	02/08/16							N/A	(HES Installed)
GIW-13	02/09/16							N/A	(HES Installed)
GIW-13	02/10/16							N/A	(HES Installed)
GIW-13	02/11/16	12.9	27.8	1.0	58.3	39.5	-17.94	N/A	(HES Installed)
GIW-13	02/12/16							N/A	(HES Installed)
GIW-13	02/13/16							N/A	(HES Installed)
GIW-13	02/14/16							N/A	(HES Installed)
GIW-13	02/15/16							N/A	(HES Installed)
GIW-13	02/16/16	14.5	56.8	0.3	28.4	43.8	-18.24	N/A	(HES Installed)
GIW-13	02/17/16							N/A	(HES Installed)
GIW-13	02/18/16							N/A	(HES Installed)
GIW-13	02/19/16							N/A	(HES Installed)
GIW-13	02/20/16							N/A	(HES Installed)
GIW-13	02/21/16							N/A	(HES Installed)
GIW-13	02/22/16	13.7	53.0	0.1	33.2	66.1	-17.63	N/A	(HES Installed)
GIW-13	02/23/16							N/A	(HES Installed)
GIW-13	02/24/16							N/A	(HES Installed)
GIW-13	02/25/16							N/A	(HES Installed)
GIW-13	02/26/16							N/A	(HES Installed)
GIW-13	02/27/16							N/A	(HES Installed)
GIW-13	02/28/16							N/A	(HES Installed)
GIW-13	02/29/16							N/A	(HES Installed)
GIW-13	03/01/16							N/A	(HES Installed)
GIW-13	03/02/16							N/A	(HES Installed)
GIW-13	03/03/16	9.7	60.1	0.0	30.2	45.6	-4.83	N/A	(HES Installed)
GIW-13	03/04/16							N/A	(HES Installed)
GIW-13	03/05/16							N/A	(HES Installed)
GIW-13	03/06/16							N/A	(HES Installed)
GIW-13	03/07/16	11.6	53.4	0.3	34.7	78.4	-16.46	N/A	(HES Installed)
GIW-13	03/08/16							N/A	(HES Installed)
GIW-13	03/09/16							N/A	(HES Installed)
GIW-13	03/10/16							N/A	(HES Installed)
GIW-13	03/11/16							N/A	(HES Installed)
GIW-13	03/12/16							N/A	(HES Installed)
GIW-13	03/13/16							N/A	(HES Installed)
GIW-13	03/14/16							N/A	(HES Installed)
GIW-13	03/15/16							N/A	(HES Installed)
GIW-13	03/16/16	11.0	57.5	0.1	31.4	69.5	-9.49	N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-13	03/17/16							N/A	(HES Installed)
GIW-13	03/18/16							N/A	(HES Installed)
GIW-13	03/19/16							N/A	(HES Installed)
GIW-13	03/20/16							N/A	(HES Installed)
GIW-13	03/21/16	10.1	59.9	0.0	30.0	69.2	-10.72	N/A	(HES Installed)
GIW-13	03/22/16							N/A	(HES Installed)
GIW-13	03/23/16							N/A	(HES Installed)
GIW-13	03/24/16							N/A	(HES Installed)
GIW-13	03/25/16							N/A	(HES Installed)
GIW-13	03/26/16							N/A	(HES Installed)
GIW-13	03/27/16							N/A	(HES Installed)
GIW-13	03/28/16							N/A	(HES Installed)
GIW-13	03/29/16							N/A	(HES Installed)
GIW-13	03/30/16							N/A	(HES Installed)
GIW-13	03/31/16							N/A	(HES Installed)
GIW-13	04/01/16	12.8	41.0	0.3	45.9	57.3	-15.39	N/A	(HES Installed)
GIW-13	04/02/16							N/A	(HES Installed)
GIW-13	04/03/16							N/A	(HES Installed)
GIW-13	04/04/16	11.6	58.8	0.1	29.5	68.5	-13.72	N/A	(HES Installed)
GIW-13	04/05/16							N/A	(HES Installed)
GIW-13	04/06/16							N/A	(HES Installed)
GIW-13	04/07/16							N/A	(HES Installed)
GIW-13	04/08/16							N/A	(HES Installed)
GIW-13	04/09/16							N/A	(HES Installed)
GIW-13	04/10/16							N/A	(HES Installed)
GIW-13	04/11/16							N/A	(HES Installed)
GIW-13	04/12/16							N/A	(HES Installed)
GIW-13	04/13/16	12.2	58.6	0.1	29.1	81.1	-14.16	N/A	(HES Installed)
GIW-13	04/14/16							N/A	(HES Installed)
GIW-13	04/15/16							N/A	(HES Installed)
GIW-13	04/16/16							N/A	(HES Installed)
GIW-13	04/17/16							N/A	(HES Installed)
GIW-13	04/18/16							N/A	(HES Installed)
GIW-13	04/19/16							N/A	(HES Installed)
GIW-13	04/20/16	11.5	60.4	0.2	27.9	68.3	-16.48	N/A	(HES Installed)
GIW-13	04/21/16							N/A	(HES Installed)
GIW-13	04/22/16							N/A	(HES Installed)
GIW-13	04/23/16							N/A	(HES Installed)
GIW-13	04/24/16							N/A	(HES Installed)
GIW-13	04/25/16							N/A	(HES Installed)
GIW-13	04/26/16	13.6	60.2	0.2	26.0	99.4	-8.63	N/A	(HES Installed)
GIW-13	04/27/16							N/A	(HES Installed)
GIW-13	04/28/16							N/A	(HES Installed)
GIW-13	04/29/16							N/A	(HES Installed)
GIW-13	04/30/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-13	05/01/16							N/A	(HES Installed)
GIW-13	05/02/16							N/A	(HES Installed)
GIW-13	05/03/16	10.2	60.8	0.1	28.9	79.6	-6.74	N/A	(HES Installed)
GIW-13	05/04/16							N/A	(HES Installed)
GIW-13	05/05/16							N/A	(HES Installed)
GIW-13	05/06/16							N/A	(HES Installed)
GIW-13	05/07/16							N/A	(HES Installed)
GIW-13	05/08/16							N/A	(HES Installed)
GIW-13	05/09/16							N/A	(HES Installed)
GIW-13	05/10/16							N/A	(HES Installed)
GIW-13	05/11/16							N/A	(HES Installed)
GIW-13	05/12/16	11.0	61.3	0.0	27.7	67.5	-7.44	N/A	(HES Installed)
GIW-13	05/13/16							N/A	(HES Installed)
GIW-13	05/14/16							N/A	(HES Installed)
GIW-13	05/15/16							N/A	(HES Installed)
GIW-13	05/16/16	12.6	61.8	0.0	25.6	60.1	-3.94	N/A	(HES Installed)
GIW-13	05/17/16							N/A	(HES Installed)
GIW-13	05/18/16							N/A	(HES Installed)
GIW-13	05/19/16							N/A	(HES Installed)
GIW-13	05/20/16							N/A	(HES Installed)
GIW-13	05/21/16							N/A	(HES Installed)
GIW-13	05/22/16							N/A	(HES Installed)
GIW-13	05/23/16	8.5	65.6	0.1	25.8	94.1	-0.90	N/A	(HES Installed)
GIW-13	05/24/16							N/A	(HES Installed)
GIW-13	05/25/16							N/A	(HES Installed)
GIW-13	05/26/16							N/A	(HES Installed)
GIW-13	05/27/16							N/A	(HES Installed)
GIW-13	05/28/16							N/A	(HES Installed)
GIW-13	05/29/16							N/A	(HES Installed)
GIW-13	05/30/16	4.6	63.3	0.2	31.9	96.6	-0.18	N/A	(HES Installed)
GIW-13	05/31/16							N/A	(HES Installed)
GIW-13	06/01/16							N/A	(HES Installed)
GIW-13	06/02/16							N/A	(HES Installed)
GIW-13	06/03/16							N/A	(HES Installed)
GIW-13	06/04/16							N/A	(HES Installed)

GIW-13 Wellhead Temperatures