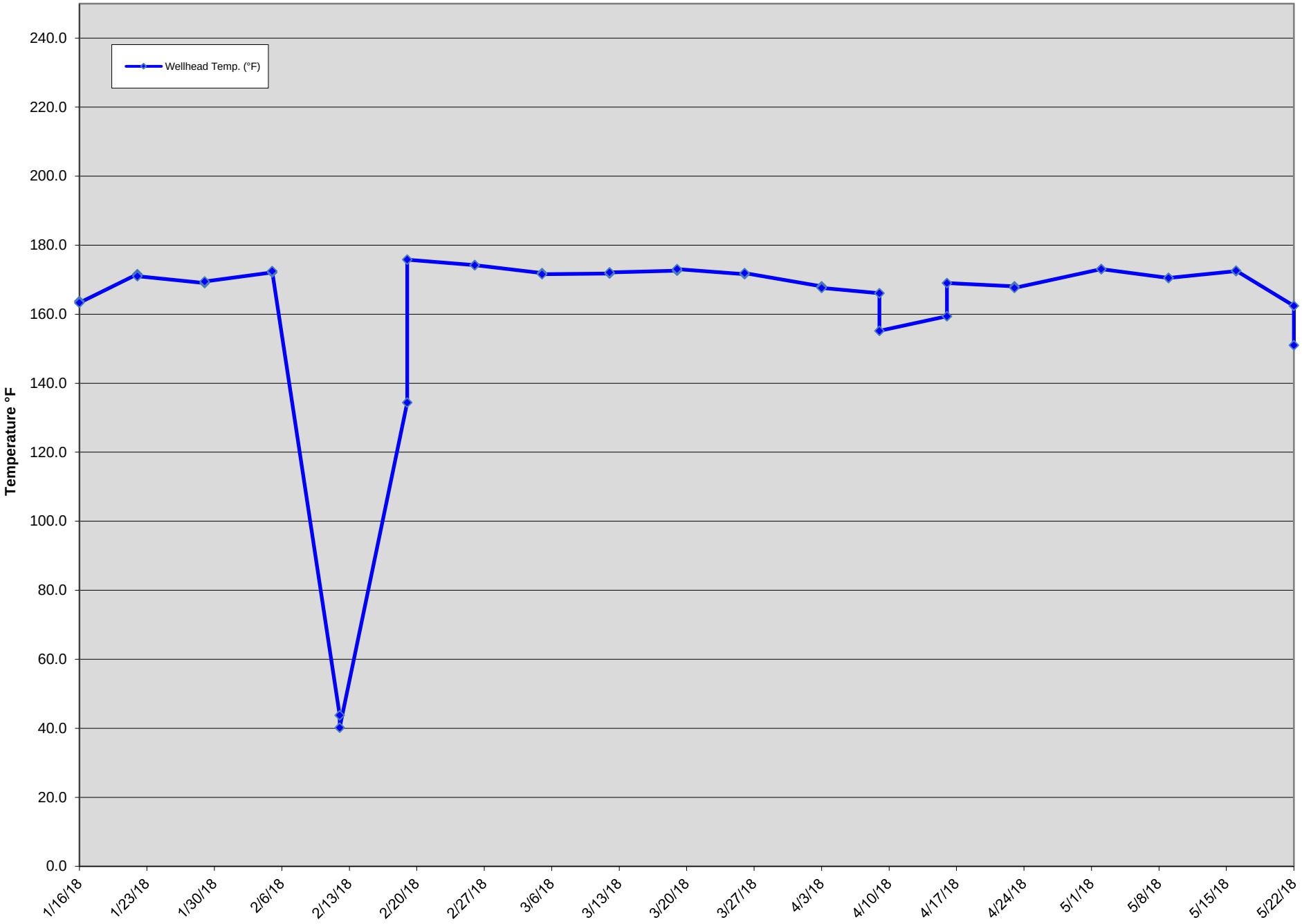
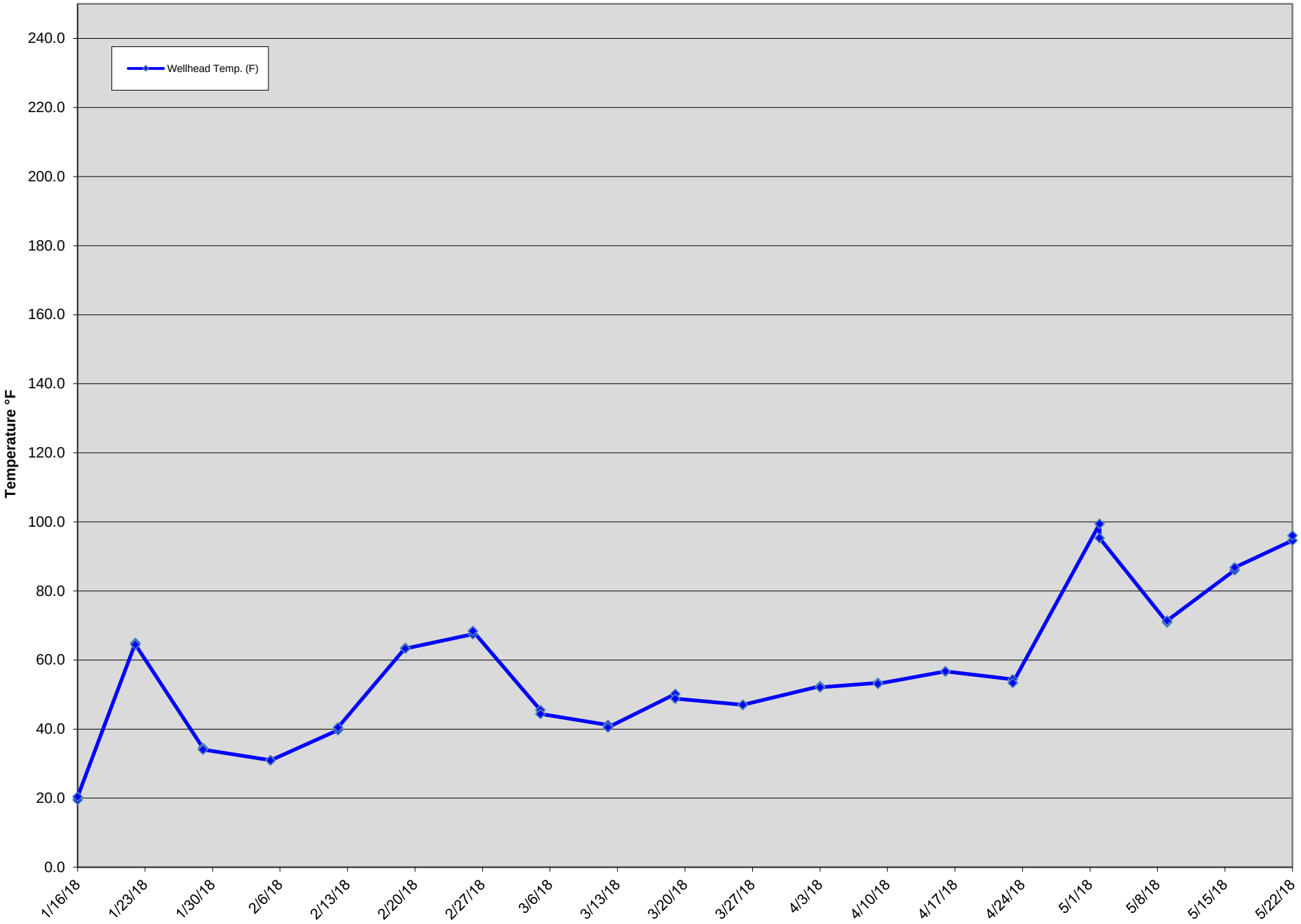
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (°F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-01	01/16/18	5.0	59.4	1.1	34.5	163.8	-9.0	Y	
GIW-01	01/16/18	5.0	64.1	0.9	30.0	163.3	-8.3	Y	
GIW-01	01/22/18	6.2	61.7	0.3	31.8	171.6	-4.9	Y	
GIW-01	01/22/18	6.8	62.7	0.2	30.3	171.0	-4.3	Y	
GIW-01	01/29/18	6.0	58.6	0.3	35.1	169.0	-4.8	Y	
GIW-01	01/29/18	5.9	62.7	0.2	31.2	169.5	-4.8	Y	
GIW-01	02/05/18	4.9	60.9	0.5	33.7	172.1	-4.1	Y	
GIW-01	02/05/18	6.3	60.3	0.4	33.0	172.5	-4.0	Y	
GIW-01	02/12/18	10.8	38.6	8.2	42.4	43.8	-19.4	N	
GIW-01	02/12/18	12.2	34.8	8.4	44.6	40.2	-10.2	N	
GIW-01	02/19/18	6.2	62.6	0.0	31.2	134.4	20.5	Y	
GIW-01	02/19/18	5.6	64.4	0.0	30.0	175.8	-1.4	Y	
GIW-01	02/26/18	6.3	58.3	0.6	34.8	174.2	-6.7	Y	
GIW-01	02/26/18	6.1	59.3	0.5	34.1	174.2	-6.7	Y	
GIW-01	03/05/18	7.2	60.5	0.6	31.7	171.9	-5.6	Y	
GIW-01	03/05/18	8.6	57.5	0.4	33.5	171.6	-5.4	Y	
GIW-01	03/12/18	8.4	60.6	0.3	30.7	171.8	-5.3	Y	
GIW-01	03/12/18	8.0	61.6	0.3	30.1	172.1	-5.5	Y	
GIW-01	03/19/18	9.6	61.9	0.2	28.3	172.6	-5.9	Y	
GIW-01	03/19/18	9.5	63.3	0.2	27.0	173.1	-5.9	Y	
GIW-01	03/26/18	9.1	61.6	0.3	29.0	171.6	-6.8	Y	
GIW-01	03/26/18	9.1	60.0	0.4	30.5	171.9	-6.9	Y	
GIW-01	04/03/18	9.9	57.2	1.0	31.9	168.1	-9.2	Y	
GIW-01	04/03/18	9.6	64.7	1.0	24.7	167.6	-8.6	Y	
GIW-01	04/09/18	8.4	64.3	1.5	25.8	166.1	-9.8	N	
GIW-01	04/09/18	7.4	69.5	1.0	22.1	155.2	-2.0	N	
GIW-01	04/16/18	7.1	69.4	0.0	23.5	159.4	1.9	Y	
GIW-01	04/16/18	6.9	73.9	0.0	19.2	169.0	-2.4	Y	
GIW-01	04/23/18	7.0	68.1	0.3	24.6	168.1	-1.9	Y	
GIW-01	04/23/18	6.6	70.8	0.5	22.1	167.6	-1.8	Y	
GIW-01	05/02/18	7.3	61.6	0.3	30.8	173.1	-1.5	Y	
GIW-01	05/02/18	5.6	58.7	0.2	35.5	173.1	-1.5	Y	
GIW-01	05/09/18	7.2	57.7	0.4	34.7	170.5	-2.1	Y	
GIW-01	05/09/18	7.0	61.1	0.3	31.6	170.5	-2.2	Y	
GIW-01	05/16/18	6.6	56.3	1.0	36.1	172.5	-2.2	Y	
GIW-01	05/16/18	7.3	62.6	1.0	29.1	172.6	-2.2	Y	
GIW-01	05/22/18	5.6	51.9	3.0	39.5	162.4	-9.3	Y	
GIW-01	05/22/18	5.8	50.3	2.5	41.4	151.0	-0.5	Y	

GIW-1 Wellhead Temperatures



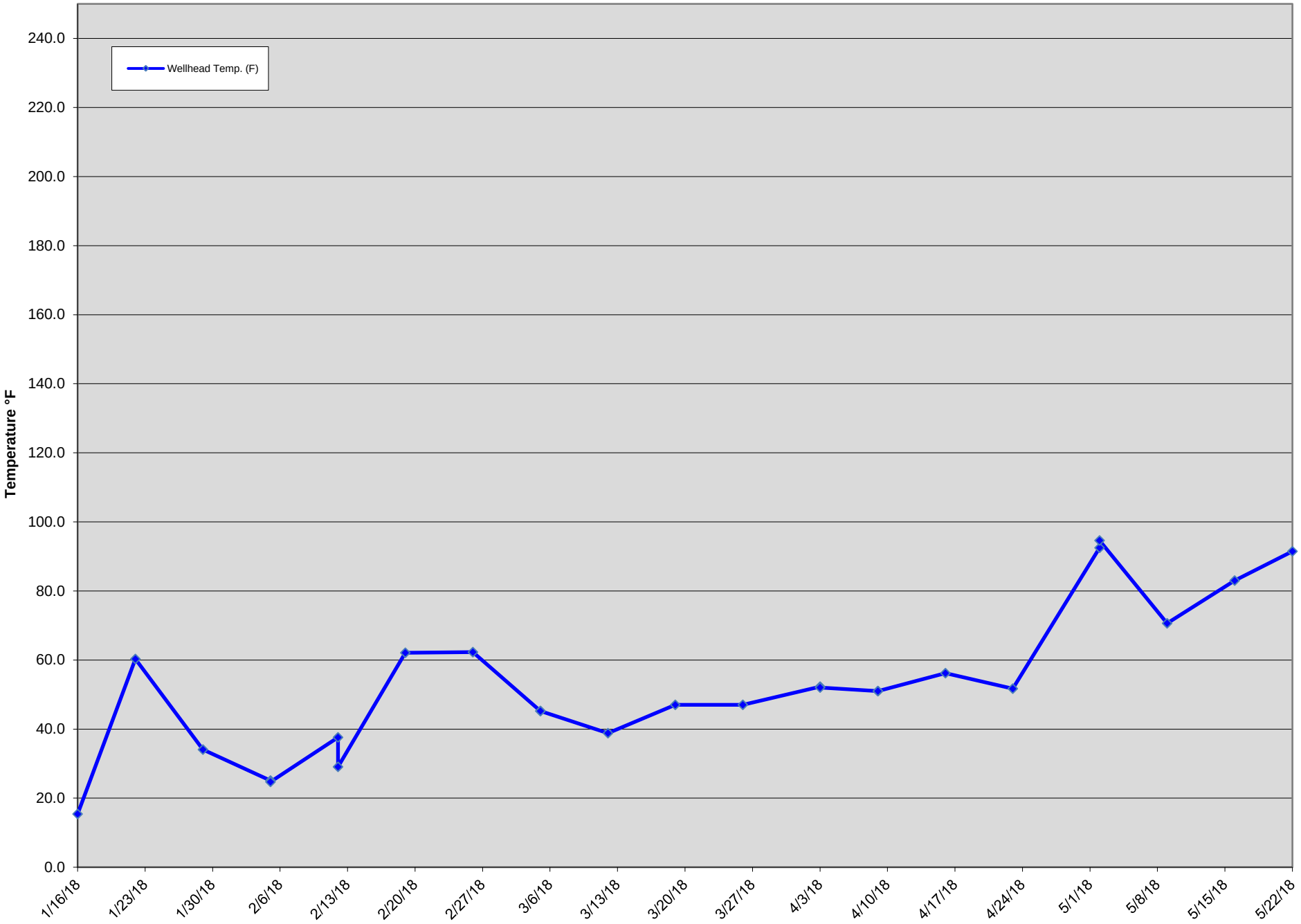
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-02	01/16/18	2.9	30.3	11.2	55.6	19.5	-0.1	N/A	(HES Installed)
GIW-02	01/16/18	3.1	27.7	11.5	57.7	20.4	-0.1	N/A	(HES Installed)
GIW-02	01/22/18	3.0	24.7	12.9	59.4	64.9	-0.2	N/A	(HES Installed)
GIW-02	01/22/18	3.0	23.4	13.1	60.5	64.5	-0.1	N/A	(HES Installed)
GIW-02	01/29/18	2.3	25.6	13.8	58.3	34.5	-0.1	N/A	(HES Installed)
GIW-02	01/29/18	2.6	20.5	14.7	62.2	34.1	-0.1	N/A	(HES Installed)
GIW-02	02/05/18	3.1	25.4	12.7	58.8	31.0	0.0	N/A	(HES Installed)
GIW-02	02/05/18	3.3	22.0	13.3	61.4	30.9	-0.1	N/A	(HES Installed)
GIW-02	02/12/18	1.5	18.0	15.6	64.9	39.7	-0.1	N/A	(HES Installed)
GIW-02	02/12/18	1.5	15.1	16.2	67.2	40.5	-0.1	N/A	(HES Installed)
GIW-02	02/19/18	2.3	24.3	12.1	61.3	63.5	-0.1	N/A	(HES Installed)
GIW-02	02/19/18	2.4	22.7	12.5	62.4	63.3	-0.1	N/A	(HES Installed)
GIW-02	02/26/18	1.5	19.3	14.5	64.7	67.5	-0.1	N/A	(HES Installed)
GIW-02	02/26/18	1.6	15.2	15.2	68.0	68.4	-0.1	N/A	(HES Installed)
GIW-02	03/05/18	8.3	29.8	8.8	53.1	45.5	-0.1	N/A	(HES Installed)
GIW-02	03/05/18	8.6	26.5	9.2	55.7	44.4	-0.1	N/A	(HES Installed)
GIW-02	03/12/18	1.8	20.2	14.6	63.4	41.2	-0.1	N/A	(HES Installed)
GIW-02	03/12/18	1.9	17.6	15.0	65.5	40.5	-0.1	N/A	(HES Installed)
GIW-02	03/19/18	1.7	27.4	12.6	58.3	50.2	-0.1	N/A	(HES Installed)
GIW-02	03/19/18	1.7	23.0	13.4	61.9	48.8	-0.1	N/A	(HES Installed)
GIW-02	03/26/18	1.8	19.0	14.2	65.0	47.0	-0.1	N/A	(HES Installed)
GIW-02	03/26/18	1.9	16.8	14.6	66.7	47.0	-0.1	N/A	(HES Installed)
GIW-02	04/03/18	1.1	22.3	13.2	63.4	52.4	-0.2	N/A	(HES Installed)
GIW-02	04/03/18	0.9	17.5	13.8	67.8	52.1	-0.2	N/A	(HES Installed)
GIW-02	04/09/18	1.2	24.9	14.4	59.5	53.4	-0.1	N/A	(HES Installed)
GIW-02	04/09/18	1.2	20.3	14.9	63.6	53.1	-0.2	N/A	(HES Installed)
GIW-02	04/16/18	0.5	26.2	13.7	59.6	56.7	-0.2	N/A	(HES Installed)
GIW-02	04/16/18	0.5	20.5	14.3	64.7	56.7	-0.2	N/A	(HES Installed)
GIW-02	04/23/18	0.3	20.7	16.3	62.7	54.4	-0.2	N/A	(HES Installed)
GIW-02	04/23/18	0.3	16.3	16.8	66.6	53.4	-0.2	N/A	(HES Installed)
GIW-02	05/02/18	0.7	20.9	13.5	64.9	99.4	-0.2	N/A	(HES Installed)
GIW-02	05/02/18	0.7	17.3	14.1	67.9	95.3	-0.2	N/A	(HES Installed)
GIW-02	05/09/18	0.8	19.9	13.9	65.4	70.9	-0.2	N/A	(HES Installed)
GIW-02	05/09/18	0.7	17.5	14.3	67.5	71.4	-0.2	N/A	(HES Installed)
GIW-02	05/16/18	0.9	22.1	13.6	63.4	86.0	-0.2	N/A	(HES Installed)
GIW-02	05/16/18	0.9	19.4	13.9	65.8	86.8	-0.2	N/A	(HES Installed)
GIW-02	05/22/18	1.2	18.9	14.4	65.5	94.6	-0.3	N/A	(HES Installed)
GIW-02	05/22/18	1.2	18.0	14.5	66.3	96.0	-0.3	N/A	(HES Installed)

GIW-2 Wellhead Temperatures



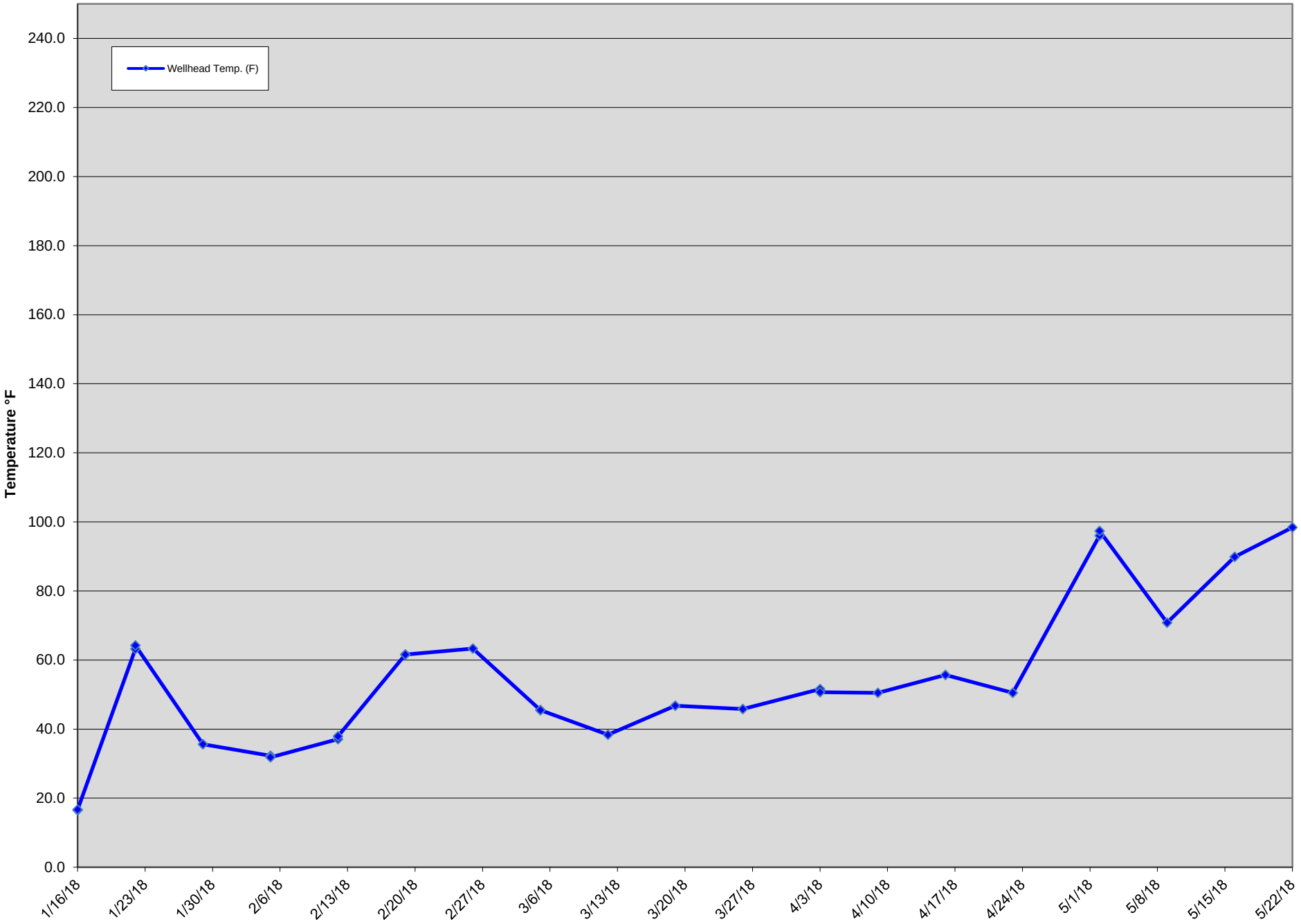
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-03	01/16/18	1.8	60.0	0.0	38.2	15.4	-0.1	N/A	(HES Installed)
GIW-03	01/22/18	3.0	57.6	0.0	39.4	60.3	-5.4	N/A	(HES Installed)
GIW-03	01/29/18	2.5	58.5	0.4	38.6	34.1	-3.0	N/A	(HES Installed)
GIW-03	02/05/18	2.0	61.9	0.0	36.1	25.1	-0.4	N/A	(HES Installed)
GIW-03	02/05/18	2.3	59.1	0.0	38.6	24.7	-0.3	N/A	(HES Installed)
GIW-03	02/12/18	1.6	56.9	0.0	41.5	37.6	0.4	N/A	(HES Installed)
GIW-03	02/12/18	1.5	63.5	0.0	35.0	29.1	-0.1	N/A	(HES Installed)
GIW-03	02/19/18	2.7	56.6	0.0	40.7	62.1	-6.9	N/A	(HES Installed)
GIW-03	02/26/18	5.2	55.3	0.5	39.0	62.3	-2.9	N/A	(HES Installed)
GIW-03	03/05/18	10.6	52.6	0.2	36.6	45.2	-3.4	N/A	(HES Installed)
GIW-03	03/05/18	10.9	54.3	0.1	34.7	45.2	-3.4	N/A	(HES Installed)
GIW-03	03/12/18	3.2	59.2	0.6	37.0	38.8	-0.7	N/A	(HES Installed)
GIW-03	03/19/18	4.8	59.6	1.3	34.3	47.0	-1.4	N/A	(HES Installed)
GIW-03	03/26/18	10.9	51.4	1.2	36.5	47.0	-4.2	N/A	(HES Installed)
GIW-03	04/03/18	15.0	45.2	2.3	37.5	52.3	-9.6	N/A	(HES Installed)
GIW-03	04/03/18	14.5	45.6	2.3	37.6	52.0	-9.6	N/A	(HES Installed)
GIW-03	04/09/18	9.1	52.4	3.5	35.0	51.0	-4.7	N/A	(HES Installed)
GIW-03	04/09/18	9.0	53.7	3.6	33.7	51.0	-4.4	N/A	(HES Installed)
GIW-03	04/16/18	10.7	47.4	2.9	39.0	56.2	-6.8	N/A	(HES Installed)
GIW-03	04/23/18	10.9	44.2	2.9	42.0	51.7	-7.4	N/A	(HES Installed)
GIW-03	05/02/18	10.7	43.3	1.9	44.1	92.5	-10.7	N/A	(HES Installed)
GIW-03	05/02/18	10.0	42.9	1.9	45.2	94.6	-10.4	N/A	(HES Installed)
GIW-03	05/09/18	8.9	44.0	2.3	44.8	70.6	-7.2	N/A	(HES Installed)
GIW-03	05/16/18	8.3	44.6	2.1	45.0	83.0	-8.1	N/A	(HES Installed)
GIW-03	05/22/18	8.7	45.2	2.2	43.9	91.5	-8.0	N/A	(HES Installed)

GIW-3 Wellhead Temperatures



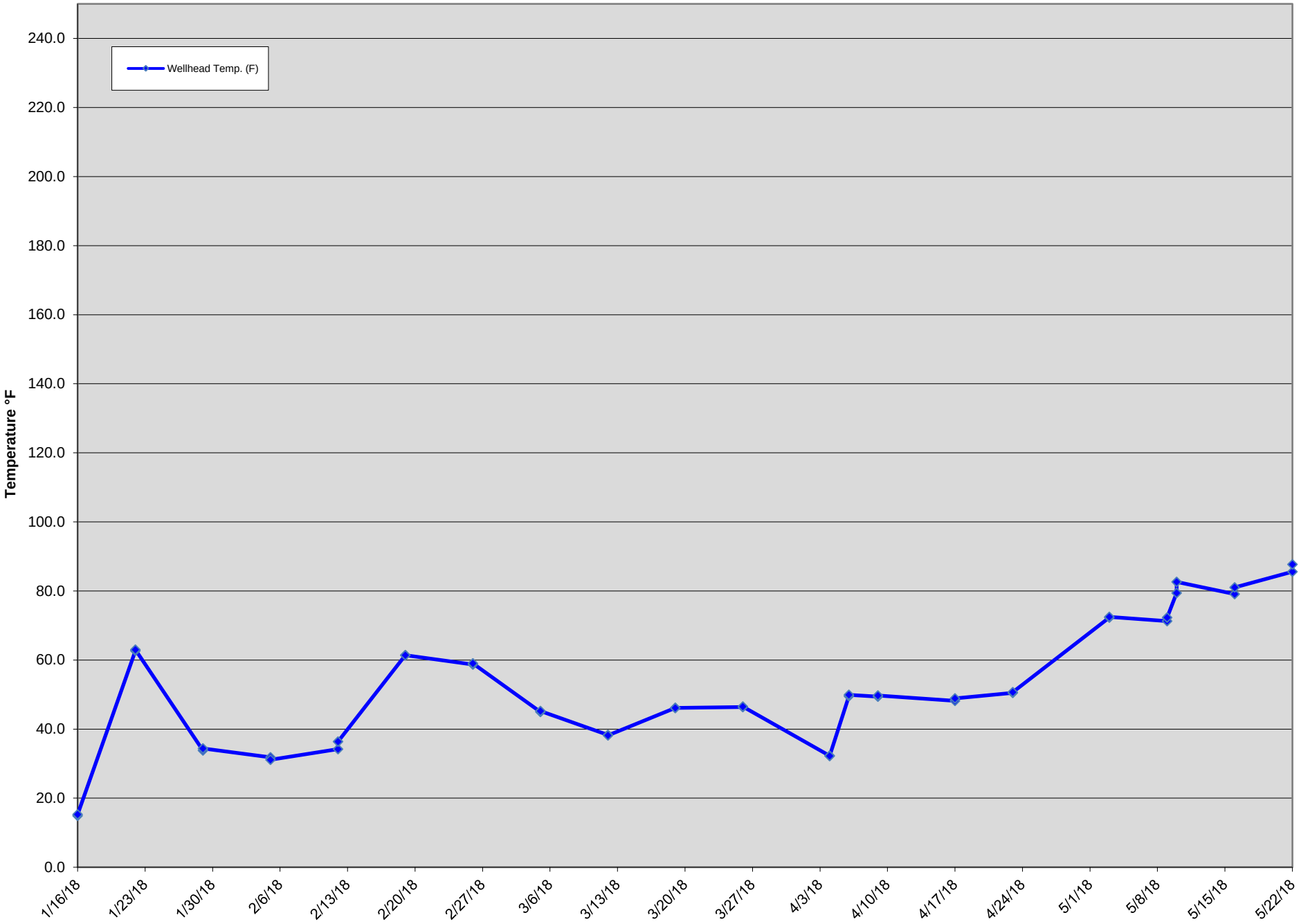
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-04	01/16/18	0.0	12.8	20.1	67.1	16.5	-18.1	N/A	(HES Installed)
GIW-04	01/16/18	0.0	10.3	20.8	68.9	16.7	-17.3	N/A	(HES Installed)
GIW-04	01/22/18	0.5	10.8	18.9	69.8	63.2	-13.2	N/A	(HES Installed)
GIW-04	01/22/18	0.4	5.4	19.8	74.4	64.2	-13.3	N/A	(HES Installed)
GIW-04	01/29/18	0.5	46.4	2.3	50.8	35.6	-5.9	N/A	(HES Installed)
GIW-04	02/05/18	1.3	42.1	4.8	51.8	32.3	-8.8	N/A	(HES Installed)
GIW-04	02/05/18	1.6	41.7	4.8	51.9	31.8	-7.4	N/A	(HES Installed)
GIW-04	02/12/18	0.4	33.5	9.9	56.2	37.1	-11.5	N/A	(HES Installed)
GIW-04	02/12/18	0.4	31.9	10.1	57.6	37.9	-11.3	N/A	(HES Installed)
GIW-04	02/19/18	0.0	6.8	20.1	73.1	61.6	-15.7	N/A	(HES Installed)
GIW-04	02/19/18	0.0	5.1	20.3	74.6	61.6	-16.2	N/A	(HES Installed)
GIW-04	02/26/18	3.3	50.6	2.6	43.5	63.3	-3.0	N/A	(HES Installed)
GIW-04	03/05/18	12.3	49.9	0.9	36.9	45.5	-3.0	N/A	(HES Installed)
GIW-04	03/05/18	12.9	53.7	0.9	32.5	45.5	-3.0	N/A	(HES Installed)
GIW-04	03/12/18	12.3	52.5	2.3	32.9	38.4	-2.2	N/A	(HES Installed)
GIW-04	03/19/18	8.7	52.5	2.7	36.1	46.8	-2.4	N/A	(HES Installed)
GIW-04	03/26/18	9.3	47.8	4.1	38.8	45.8	-3.4	N/A	(HES Installed)
GIW-04	04/03/18	12.5	47.9	3.2	36.4	51.6	-6.2	N/A	(HES Installed)
GIW-04	04/03/18	11.9	47.1	3.4	37.6	50.7	-6.3	N/A	(HES Installed)
GIW-04	04/09/18	4.8	51.2	4.5	39.5	50.5	-4.1	N/A	(HES Installed)
GIW-04	04/16/18	3.2	50.0	4.1	42.7	55.7	-4.2	N/A	(HES Installed)
GIW-04	04/23/18	9.9	58.3	0.2	31.6	50.5	-5.1	N/A	(HES Installed)
GIW-04	05/02/18	5.4	42.3	5.3	47.0	96.0	-5.8	N/A	(HES Installed)
GIW-04	05/02/18	4.7	40.3	5.4	49.6	97.4	-5.6	N/A	(HES Installed)
GIW-04	05/09/18	3.2	48.4	2.7	45.7	70.8	-4.6	N/A	(HES Installed)
GIW-04	05/16/18	1.7	47.0	4.5	46.8	89.9	-5.5	N/A	(HES Installed)
GIW-04	05/22/18	0.6	47.0	4.8	47.6	98.4	-5.4	N/A	(HES Installed)

GIW-4 Wellhead Temperatures



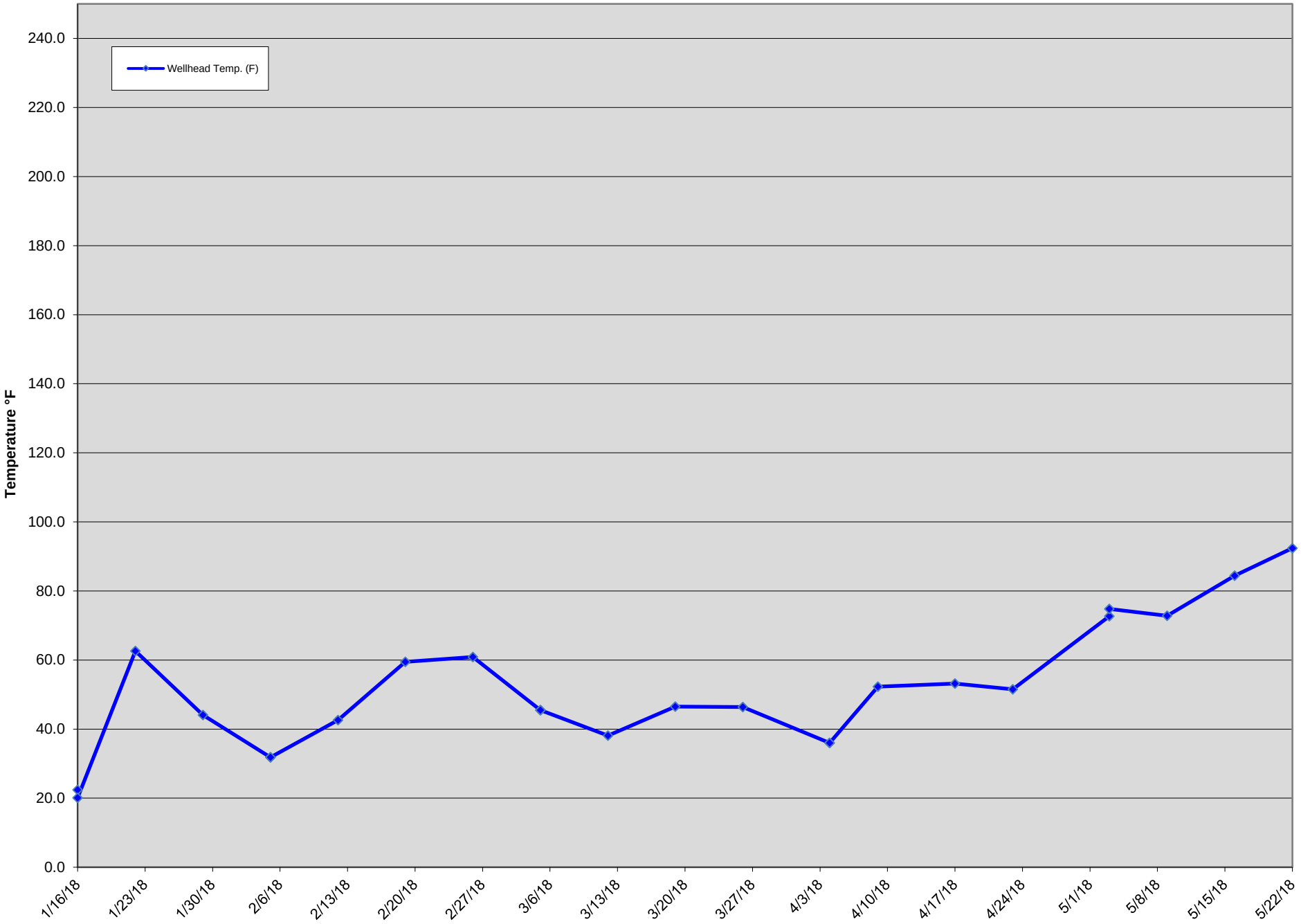
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-05	01/16/18	0.0	3.5	21.1	75.4	14.9	-0.1	N/A	(HES Installed)
GIW-05	01/16/18	0.0	2.1	21.4	76.5	15.3	-0.1	N/A	(HES Installed)
GIW-05	01/22/18	0.1	0.2	21.0	78.7	62.7	0.0	N/A	(HES Installed)
GIW-05	01/22/18	0.1	0.1	21.0	78.8	63.0	0.0	N/A	(HES Installed)
GIW-05	01/29/18	0.0	7.4	21.1	71.5	33.8	-0.1	N/A	(HES Installed)
GIW-05	01/29/18	0.0	1.1	21.1	77.8	34.4	-0.1	N/A	(HES Installed)
GIW-05	02/05/18	1.0	8.5	19.9	70.6	31.8	-2.1	N/A	(HES Installed)
GIW-05	02/05/18	1.7	18.9	13.2	66.2	31.1	-5.3	N/A	(HES Installed)
GIW-05	02/12/18	0.0	8.9	20.8	70.3	34.2	0.0	N/A	(HES Installed)
GIW-05	02/12/18	0.0	2.3	21.2	76.5	36.4	-0.1	N/A	(HES Installed)
GIW-05	02/19/18	0.0	5.2	21.0	73.8	61.4	-0.1	N/A	(HES Installed)
GIW-05	02/19/18	0.0	1.5	21.1	77.4	61.4	-0.1	N/A	(HES Installed)
GIW-05	02/26/18	0.0	5.5	20.9	73.6	58.7	0.0	N/A	(HES Installed)
GIW-05	02/26/18	0.0	2.7	21.5	75.8	59.0	-0.1	N/A	(HES Installed)
GIW-05	03/05/18	1.1	15.8	18.0	65.1	45.0	-2.0	N/A	(HES Installed)
GIW-05	03/05/18	0.3	4.5	21.3	73.9	45.2	-0.6	N/A	(HES Installed)
GIW-05	03/12/18	0.0	1.7	21.2	77.1	38.3	-3.4	N/A	(HES Installed)
GIW-05	03/12/18	0.0	0.8	21.4	77.8	38.2	-3.1	N/A	(HES Installed)
GIW-05	03/19/18	0.0	6.4	20.6	73.0	46.1	-0.1	N/A	(HES Installed)
GIW-05	03/19/18	0.0	3.9	21.2	74.9	46.1	-0.1	N/A	(HES Installed)
GIW-05	03/26/18	0.0	7.5	20.2	72.3	46.4	-2.5	N/A	(HES Installed)
GIW-05	03/26/18	0.0	5.1	20.8	74.1	46.5	-2.2	N/A	(HES Installed)
GIW-05	04/04/18	0.0	0.5	20.9	78.6	32.3	-2.4	N/A	(HES Installed)
GIW-05	04/04/18	0.0	0.3	20.9	78.8	32.2	-2.8	N/A	(HES Installed)
GIW-05	04/06/18	0.2	4.7	19.8	75.3	49.5	-2.7	N/A	(HES Installed)
GIW-05	04/06/18	0.1	0.7	20.6	78.6	49.9	-0.7	N/A	(HES Installed)
GIW-05	04/09/18	0.0	1.2	21.2	77.6	49.4	-0.1	N/A	(HES Installed)
GIW-05	04/09/18	0.0	0.3	21.4	78.3	49.7	-0.1	N/A	(HES Installed)
GIW-05	04/17/18	0.0	6.7	20.8	72.5	48.2	-0.1	N/A	(HES Installed)
GIW-05	04/17/18	0.0	2.7	21.5	75.8	48.9	-0.1	N/A	(HES Installed)
GIW-05	04/23/18	0.0	9.4	21.0	69.6	50.5	-6.4	N/A	(HES Installed)
GIW-05	04/23/18	0.0	1.3	19.9	78.8	50.7	-6.8	N/A	(HES Installed)
GIW-05	05/03/18	0.0	4.1	20.7	75.2	72.3	-5.6	N/A	(HES Installed)
GIW-05	05/03/18	0.0	2.1	20.6	77.3	72.5	-5.6	N/A	(HES Installed)
GIW-05	05/09/18	0.0	1.5	21.1	77.4	71.3	-2.7	N/A	(HES Installed)
GIW-05	05/09/18	0.0	1.0	20.4	78.6	72.3	-3.1	N/A	(HES Installed)
GIW-05	05/10/18	0.2	2.5	20.0	77.3	79.4	-3.0	N/A	(HES Installed)
GIW-05	05/10/18	0.4	10.9	16.0	72.7	82.6	-2.8	N/A	(HES Installed)
GIW-05	05/16/18	0.3	9.2	15.9	74.6	79.1	-1.0	N/A	(HES Installed)
GIW-05	05/16/18	0.3	9.1	15.4	75.2	81.0	-1.1	N/A	(HES Installed)
GIW-05	05/22/18	0.2	8.3	16.9	74.6	85.6	-1.1	N/A	(HES Installed)
GIW-05	05/22/18	0.3	8.8	16.1	74.8	87.7	-1.2	N/A	(HES Installed)

GIW-5 Wellhead Temperatures



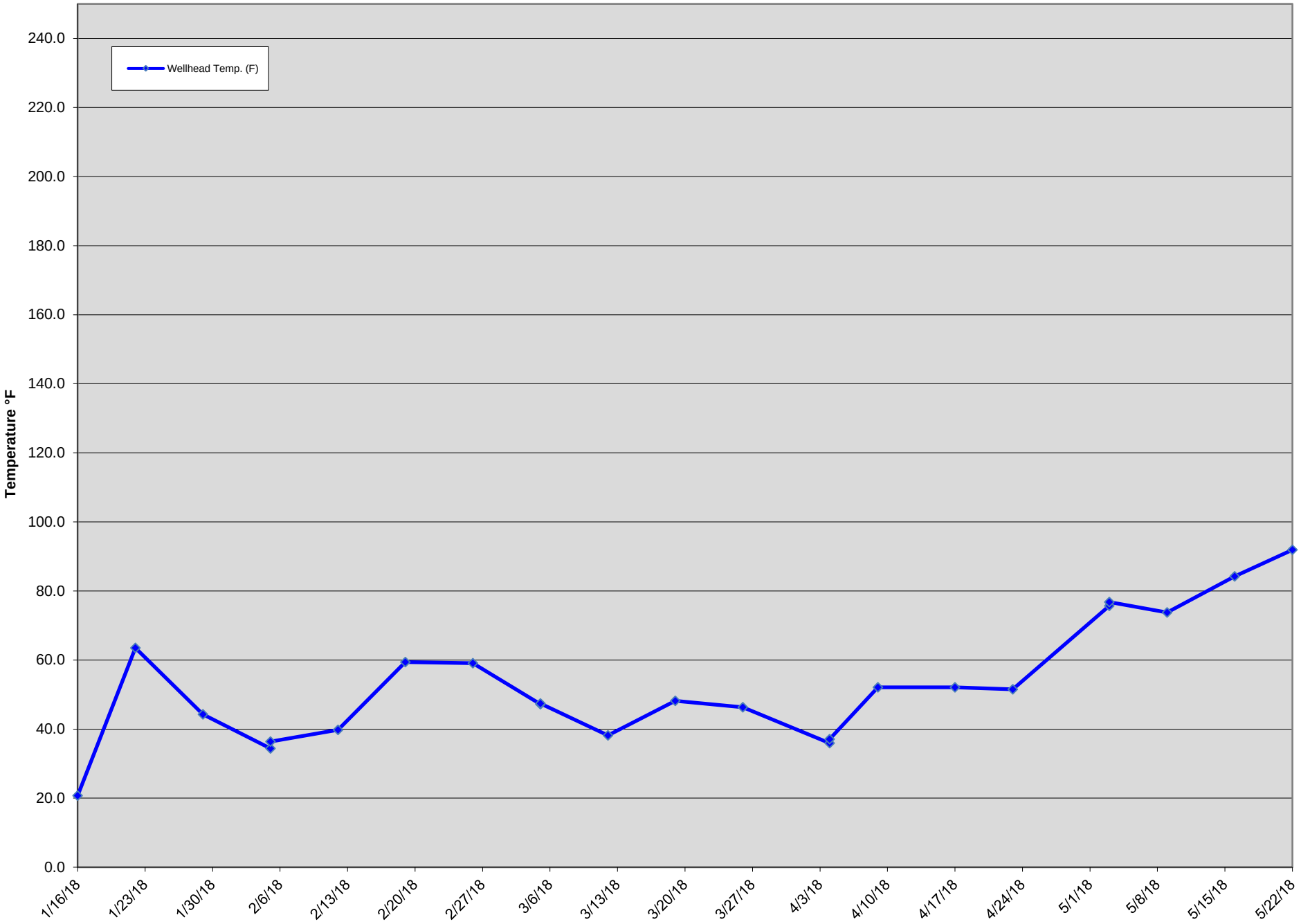
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-06	01/16/18	2.0	56.7	0.0	41.3	22.4	0.3	N/A	(HES Installed)
GIW-06	01/16/18	1.8	56.2	0.0	42.0	20.1	-0.7	N/A	(HES Installed)
GIW-06	01/22/18	7.7	43.8	0.2	48.3	62.6	-6.9	N/A	(HES Installed)
GIW-06	01/29/18	14.4	41.2	0.2	44.2	44.1	-9.3	N/A	(HES Installed)
GIW-06	02/05/18	4.5	52.5	0.2	42.8	31.8	-1.1	N/A	(HES Installed)
GIW-06	02/05/18	4.9	51.9	0.4	42.8	31.8	-1.2	N/A	(HES Installed)
GIW-06	02/12/18	2.1	55.0	0.2	42.7	42.6	-0.7	N/A	(HES Installed)
GIW-06	02/19/18	22.3	45.4	0.0	32.3	59.5	-10.8	N/A	(HES Installed)
GIW-06	02/26/18	13.4	46.7	0.0	39.9	60.9	-5.3	N/A	(HES Installed)
GIW-06	03/05/18	17.7	44.3	0.1	37.9	45.5	-12.3	N/A	(HES Installed)
GIW-06	03/05/18	17.6	45.3	0.0	37.1	45.5	-11.9	N/A	(HES Installed)
GIW-06	03/12/18	14.8	44.0	0.0	41.2	38.1	-7.4	N/A	(HES Installed)
GIW-06	03/19/18	17.6	45.9	0.1	36.4	46.5	-8.3	N/A	(HES Installed)
GIW-06	03/26/18	13.2	48.0	0.0	38.8	46.4	-4.9	N/A	(HES Installed)
GIW-06	04/04/18	14.9	47.0	0.0	38.1	36.0	-5.6	N/A	(HES Installed)
GIW-06	04/04/18	15.5	47.0	0.0	37.5	36.0	-5.5	N/A	(HES Installed)
GIW-06	04/09/18	13.6	53.3	0.0	33.1	52.3	-5.6	N/A	(HES Installed)
GIW-06	04/17/18	33.0	47.5	0.1	19.4	53.2	-11.6	N/A	(HES Installed)
GIW-06	04/23/18	20.6	46.2	0.2	33.0	51.5	-15.2	N/A	(HES Installed)
GIW-06	05/03/18	21.6	43.5	0.2	34.7	72.7	-15.5	N/A	(HES Installed)
GIW-06	05/03/18	21.6	43.0	0.0	35.4	74.8	-15.4	N/A	(HES Installed)
GIW-06	05/09/18	20.7	45.1	0.2	34.0	72.8	-11.3	N/A	(HES Installed)
GIW-06	05/16/18	24.7	46.4	0.4	28.5	84.4	-14.7	N/A	(HES Installed)
GIW-06	05/22/18	23.2	44.9	0.2	31.7	92.4	-15.1	N/A	(HES Installed)

GIW-6 Wellhead Temperatures



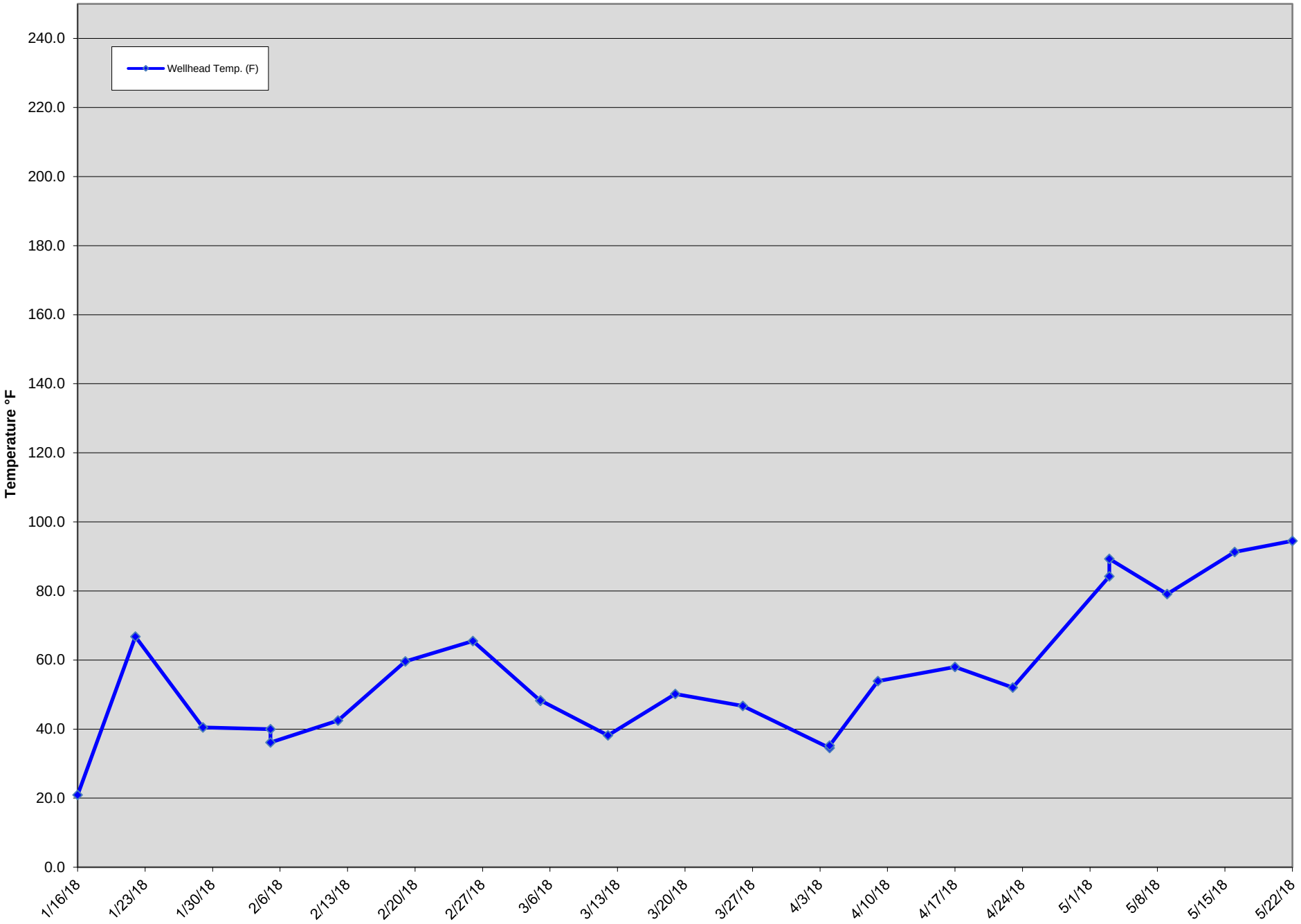
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-07	01/16/18	32.3	54.8	0.5	12.4	20.7	-6.1	N/A	(HES Installed)
GIW-07	01/22/18	22.2	60.4	0.5	16.9	63.5	-5.4	N/A	(HES Installed)
GIW-07	01/29/18	26.2	50.2	1.4	22.2	44.3	-6.4	N/A	(HES Installed)
GIW-07	02/05/18	33.0	52.1	0.8	14.1	34.4	-5.4	N/A	(HES Installed)
GIW-07	02/05/18	30.9	53.0	0.7	15.4	36.4	-5.4	N/A	(HES Installed)
GIW-07	02/12/18	30.6	55.5	0.4	13.5	39.8	-5.8	N/A	(HES Installed)
GIW-07	02/19/18	32.1	52.8	0.0	15.1	59.4	-5.9	N/A	(HES Installed)
GIW-07	02/26/18	29.7	51.2	0.4	18.7	59.1	-5.5	N/A	(HES Installed)
GIW-07	03/05/18	30.0	51.0	0.2	18.8	47.2	-5.0	N/A	(HES Installed)
GIW-07	03/05/18	29.7	51.3	0.1	18.9	47.4	-5.0	N/A	(HES Installed)
GIW-07	03/12/18	29.5	55.1	0.3	15.1	38.2	-5.5	N/A	(HES Installed)
GIW-07	03/19/18	28.5	56.6	0.2	14.7	48.2	-4.1	N/A	(HES Installed)
GIW-07	03/26/18	26.1	60.0	0.1	13.8	46.3	-3.9	N/A	(HES Installed)
GIW-07	04/04/18	27.1	54.1	0.9	17.9	35.9	-5.0	N/A	(HES Installed)
GIW-07	04/04/18	27.4	54.8	1.0	16.8	37.1	-5.0	N/A	(HES Installed)
GIW-07	04/09/18	24.7	63.9	0.7	10.7	52.1	-3.8	N/A	(HES Installed)
GIW-07	04/17/18	30.9	59.5	0.2	9.4	52.1	-3.7	N/A	(HES Installed)
GIW-07	04/23/18	27.9	62.4	0.0	9.7	51.5	-5.0	N/A	(HES Installed)
GIW-07	05/03/18	29.4	57.2	0.0	13.4	75.7	-5.3	N/A	(HES Installed)
GIW-07	05/03/18	29.7	55.1	0.1	15.1	76.8	-5.0	N/A	(HES Installed)
GIW-07	05/09/18	29.5	57.1	0.1	13.3	73.8	-4.4	N/A	(HES Installed)
GIW-07	05/16/18	30.1	56.0	0.2	13.7	84.2	-4.8	N/A	(HES Installed)
GIW-07	05/22/18	29.8	56.9	0.2	13.1	91.9	-4.3	N/A	(HES Installed)

GIW-7 Wellhead Temperatures



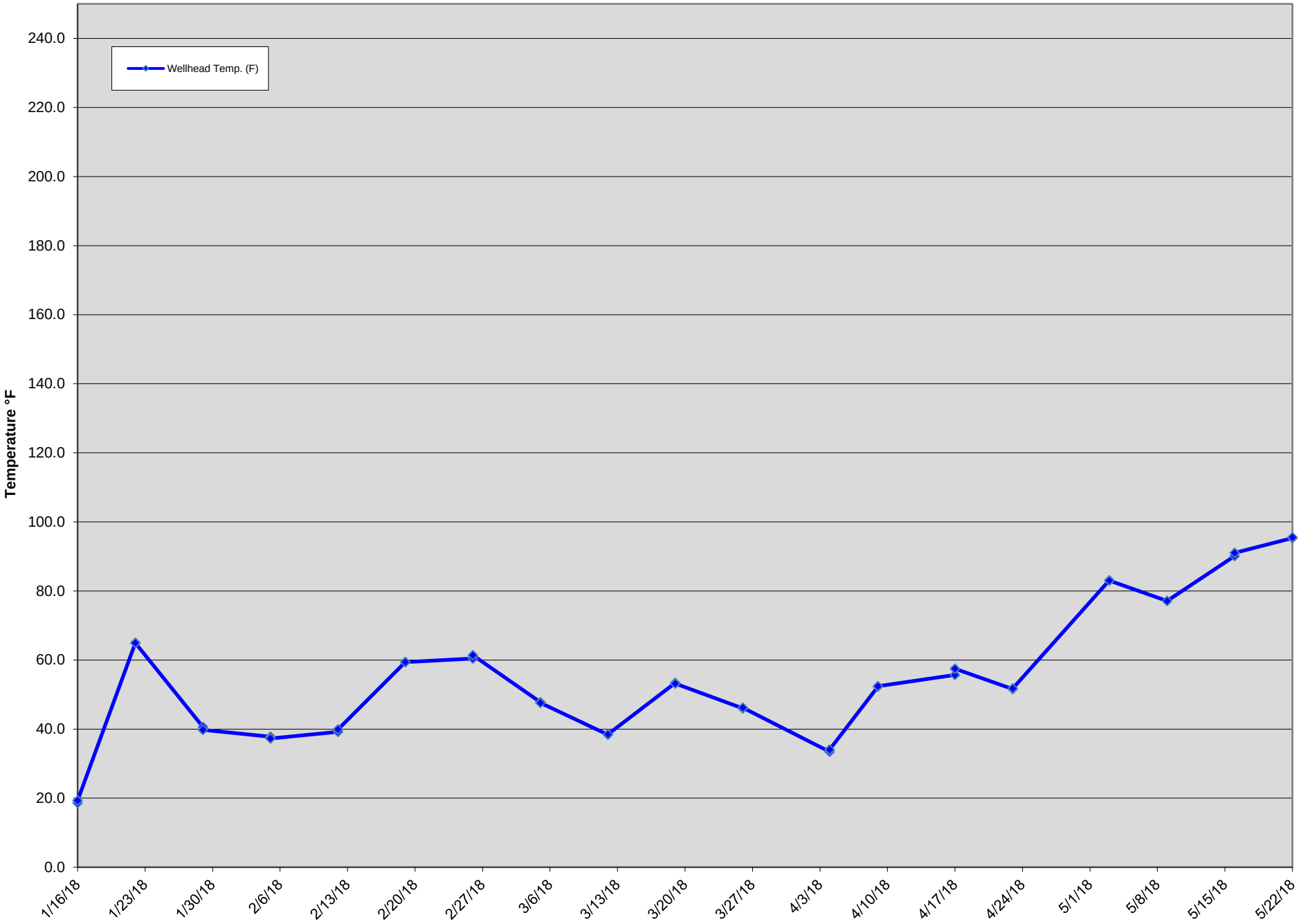
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-08	01/16/18	26.9	53.6	0.0	19.5	20.9	-2.4	N/A	(HES Installed)
GIW-08	01/22/18	23.4	53.7	0.0	22.9	66.8	-2.7	N/A	(HES Installed)
GIW-08	01/29/18	23.9	47.3	0.0	28.8	40.5	-2.8	N/A	(HES Installed)
GIW-08	02/05/18	22.0	48.8	0.0	29.2	40.0	-2.5	N/A	(HES Installed)
GIW-08	02/05/18	21.7	49.8	0.0	28.5	36.1	-2.6	N/A	(HES Installed)
GIW-08	02/12/18	26.6	51.2	0.0	22.2	42.5	-2.6	N/A	(HES Installed)
GIW-08	02/19/18	24.1	53.1	0.0	22.8	59.6	-2.6	N/A	(HES Installed)
GIW-08	02/26/18	23.9	53.9	0.0	22.2	65.5	-2.5	N/A	(HES Installed)
GIW-08	03/05/18	25.0	52.5	0.0	22.5	48.2	-2.4	N/A	(HES Installed)
GIW-08	03/05/18	24.8	53.2	0.0	22.0	48.3	-2.4	N/A	(HES Installed)
GIW-08	03/12/18	28.4	53.8	0.0	17.8	38.2	-2.5	N/A	(HES Installed)
GIW-08	03/19/18	29.0	56.0	0.0	15.0	50.2	-2.3	N/A	(HES Installed)
GIW-08	03/26/18	30.0	56.3	0.0	13.7	46.7	-2.5	N/A	(HES Installed)
GIW-08	04/04/18	34.7	54.9	0.0	10.4	34.5	-2.7	N/A	(HES Installed)
GIW-08	04/04/18	33.8	52.9	0.0	13.3	35.2	-2.8	N/A	(HES Installed)
GIW-08	04/09/18	30.6	63.2	0.0	6.2	53.9	-2.4	N/A	(HES Installed)
GIW-08	04/17/18	36.7	55.3	0.0	8.0	58.0	-2.3	N/A	(HES Installed)
GIW-08	04/23/18	34.3	59.8	0.0	5.9	52.0	-2.8	N/A	(HES Installed)
GIW-08	05/03/18	37.4	52.1	0.0	10.5	84.2	-2.5	N/A	(HES Installed)
GIW-08	05/03/18	37.6	51.3	0.0	11.1	89.3	-2.5	N/A	(HES Installed)
GIW-08	05/09/18	37.7	52.9	0.0	9.4	79.1	-2.1	N/A	(HES Installed)
GIW-08	05/16/18	39.6	53.0	0.0	7.4	91.3	-2.5	N/A	(HES Installed)
GIW-08	05/22/18	39.0	51.6	0.0	9.4	94.5	-2.5	N/A	(HES Installed)

GIW-8 Wellhead Temperatures



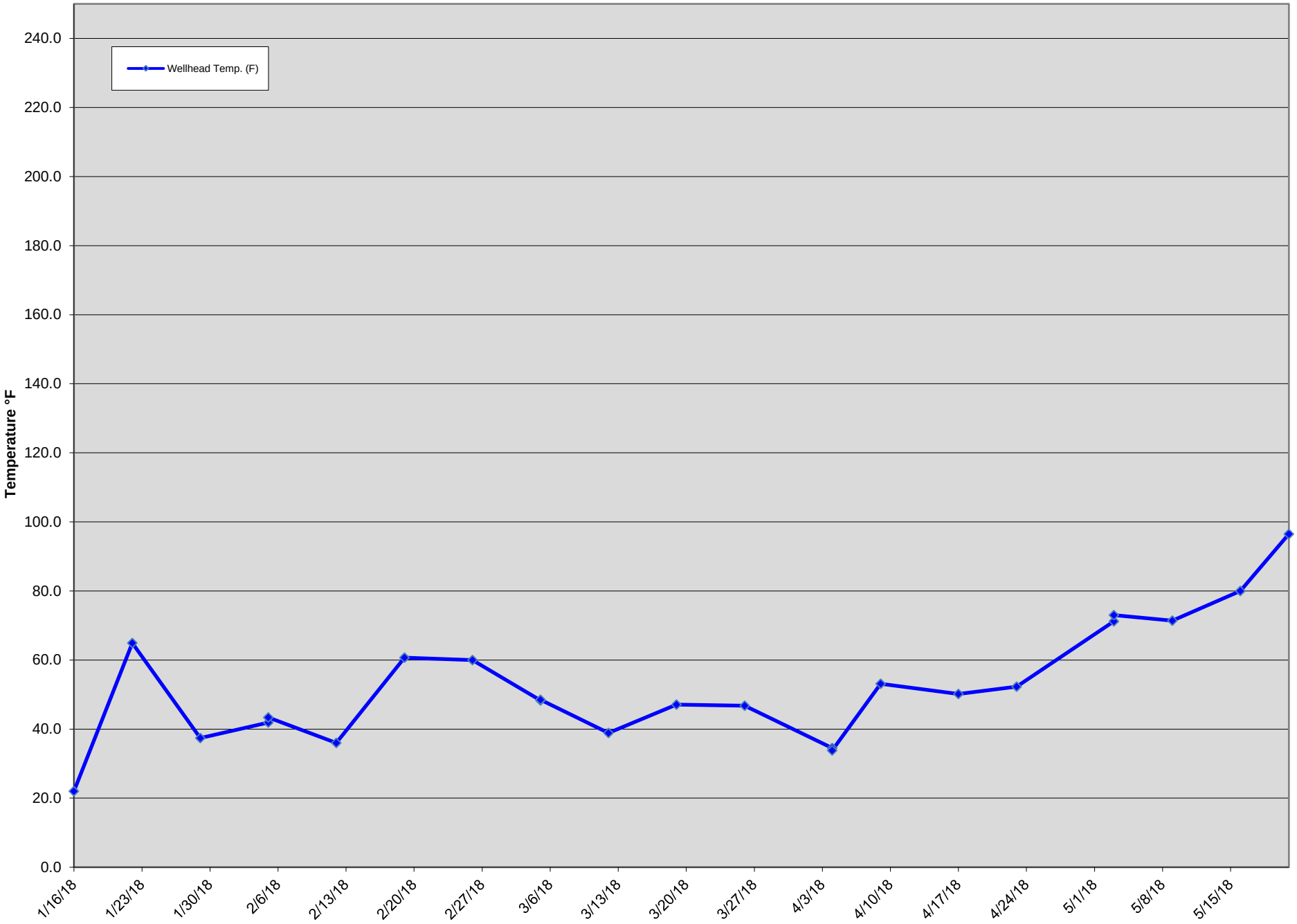
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-09	01/16/18	4.6	21.4	11.5	62.5	18.6	-0.8	N/A	(HES Installed)
GIW-09	01/16/18	4.9	18.2	12.1	64.8	19.3	-0.7	N/A	(HES Installed)
GIW-09	01/22/18	4.4	16.6	12.3	66.7	65.0	-1.1	N/A	(HES Installed)
GIW-09	01/22/18	4.5	15.6	12.4	67.5	64.9	-1.0	N/A	(HES Installed)
GIW-09	01/29/18	1.0	15.1	14.3	69.6	40.6	-0.7	N/A	(HES Installed)
GIW-09	01/29/18	1.0	12.8	14.8	71.4	39.8	-0.7	N/A	(HES Installed)
GIW-09	02/05/18	3.0	18.7	10.3	68.0	37.8	-0.4	N/A	(HES Installed)
GIW-09	02/05/18	3.2	15.6	10.6	70.6	37.3	-0.4	N/A	(HES Installed)
GIW-09	02/12/18	1.1	19.6	14.1	65.2	39.2	-0.7	N/A	(HES Installed)
GIW-09	02/12/18	1.2	14.4	14.8	69.6	39.9	-0.6	N/A	(HES Installed)
GIW-09	02/19/18	0.8	18.3	13.2	67.7	59.4	-0.5	N/A	(HES Installed)
GIW-09	02/19/18	0.8	14.5	13.8	70.9	59.4	-0.5	N/A	(HES Installed)
GIW-09	02/26/18	1.0	14.1	14.3	70.6	60.4	-0.7	N/A	(HES Installed)
GIW-09	02/26/18	1.0	12.8	14.4	71.8	61.4	-0.7	N/A	(HES Installed)
GIW-09	03/05/18	2.9	25.9	5.8	65.4	47.8	-0.6	N/A	(HES Installed)
GIW-09	03/05/18	2.9	22.1	6.1	68.9	47.6	-0.6	N/A	(HES Installed)
GIW-09	03/12/18	2.2	19.2	11.4	67.2	38.4	-0.6	N/A	(HES Installed)
GIW-09	03/12/18	2.3	17.6	11.6	68.5	38.5	-0.7	N/A	(HES Installed)
GIW-09	03/19/18	3.4	24.7	8.1	63.8	53.4	-0.4	N/A	(HES Installed)
GIW-09	03/19/18	3.7	21.4	8.4	66.5	53.2	-0.4	N/A	(HES Installed)
GIW-09	03/26/18	1.9	18.2	11.7	68.2	46.0	-0.9	N/A	(HES Installed)
GIW-09	03/26/18	2.1	15.7	11.9	70.3	46.2	-0.9	N/A	(HES Installed)
GIW-09	04/04/18	2.9	19.2	11.5	66.4	33.4	-1.0	N/A	(HES Installed)
GIW-09	04/04/18	2.6	16.5	11.8	69.1	34.1	-1.0	N/A	(HES Installed)
GIW-09	04/09/18	1.6	17.2	13.1	68.1	52.3	-0.9	N/A	(HES Installed)
GIW-09	04/09/18	1.6	14.8	13.3	70.3	52.4	-0.8	N/A	(HES Installed)
GIW-09	04/17/18	5.6	28.2	7.3	58.9	55.7	-0.5	N/A	(HES Installed)
GIW-09	04/17/18	5.7	27.2	7.3	59.8	57.5	-0.5	N/A	(HES Installed)
GIW-09	04/23/18	2.5	24.7	9.1	63.7	51.6	-1.0	N/A	(HES Installed)
GIW-09	04/23/18	2.5	22.8	9.2	65.5	51.8	-1.0	N/A	(HES Installed)
GIW-09	05/03/18	3.9	25.3	4.2	66.6	83.1	-0.9	N/A	(HES Installed)
GIW-09	05/03/18	3.7	24.4	4.1	67.8	83.0	-1.0	N/A	(HES Installed)
GIW-09	05/09/18	4.5	29.9	0.4	65.2	77.1	-0.9	N/A	(HES Installed)
GIW-09	05/16/18	4.8	24.6	5.2	65.4	90.1	-1.1	N/A	(HES Installed)
GIW-09	05/16/18	4.7	24.0	5.1	66.2	91.0	-1.1	N/A	(HES Installed)
GIW-09	05/22/18	4.1	19.3	7.8	68.8	95.3	-1.2	N/A	(HES Installed)
GIW-09	05/22/18	4.1	18.6	7.8	69.5	95.5	-1.2	N/A	(HES Installed)

GIW-9 Wellhead Temperatures



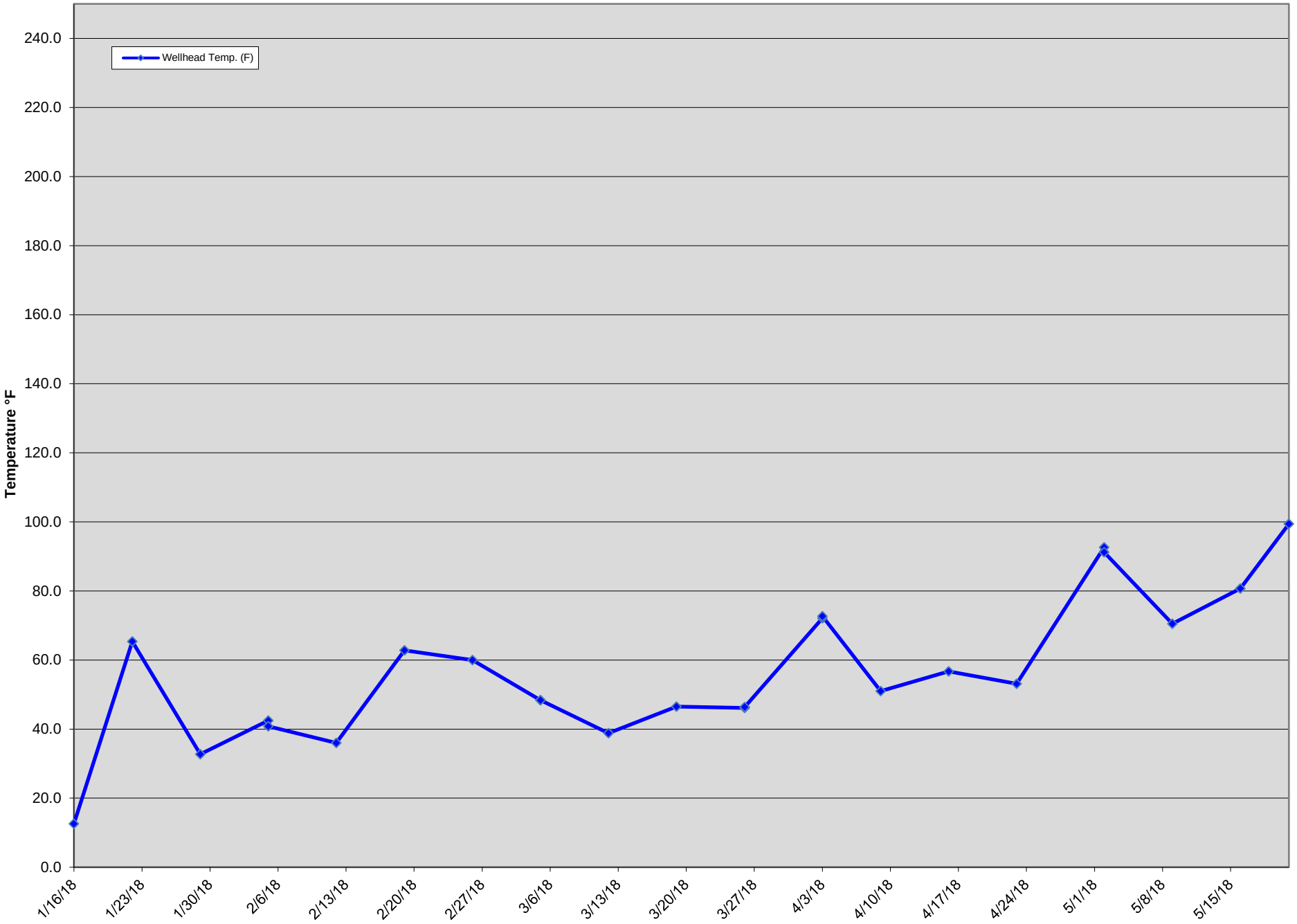
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-10	01/16/18	8.7	45.1	0.0	46.2	22.0	-3.5	N/A	(HES Installed)
GIW-10	01/22/18	7.1	46.8	0.0	46.1	64.9	-3.1	N/A	(HES Installed)
GIW-10	01/29/18	7.0	42.7	0.0	50.3	37.4	-4.1	N/A	(HES Installed)
GIW-10	02/05/18	7.4	43.2	0.0	49.4	41.9	-3.3	N/A	(HES Installed)
GIW-10	02/05/18	8.1	44.6	0.0	47.3	43.4	-3.3	N/A	(HES Installed)
GIW-10	02/12/18	8.7	44.5	0.0	46.8	36.0	-4.3	N/A	(HES Installed)
GIW-10	02/19/18	10.3	41.3	0.0	48.4	60.7	-4.1	N/A	(HES Installed)
GIW-10	02/26/18	8.8	41.7	0.0	49.5	60.0	-4.3	N/A	(HES Installed)
GIW-10	03/05/18	8.9	37.8	0.0	53.3	48.3	-4.0	N/A	(HES Installed)
GIW-10	03/05/18	9.2	37.4	0.0	53.4	48.5	-4.0	N/A	(HES Installed)
GIW-10	03/12/18	8.9	39.9	0.0	51.2	38.9	-4.0	N/A	(HES Installed)
GIW-10	03/19/18	7.8	40.2	0.0	52.0	47.1	-3.8	N/A	(HES Installed)
GIW-10	03/26/18	8.4	39.5	0.0	52.1	46.8	-4.1	N/A	(HES Installed)
GIW-10	04/04/18	8.4	32.9	0.0	58.7	34.5	-4.8	N/A	(HES Installed)
GIW-10	04/04/18	8.8	33.0	0.0	58.2	33.8	-4.8	N/A	(HES Installed)
GIW-10	04/09/18	8.0	41.8	0.0	50.2	53.1	-4.5	N/A	(HES Installed)
GIW-10	04/17/18	10.1	35.4	0.0	54.5	50.2	-4.1	N/A	(HES Installed)
GIW-10	04/23/18	9.2	37.9	0.0	52.9	52.3	-4.7	N/A	(HES Installed)
GIW-10	05/03/18	10.0	30.9	0.0	59.1	71.2	-5.2	N/A	(HES Installed)
GIW-10	05/03/18	9.6	30.6	0.0	59.8	73.0	-5.4	N/A	(HES Installed)
GIW-10	05/09/18	9.7	33.5	0.0	56.8	71.4	-4.3	N/A	(HES Installed)
GIW-10	05/16/18	10.2	34.8	0.0	55.0	80.0	-4.8	N/A	(HES Installed)
GIW-10	05/21/18	10.7	32.9	0.0	56.4	96.5	-4.8	N/A	(HES Installed)

GIW-10 Wellhead Temperatures



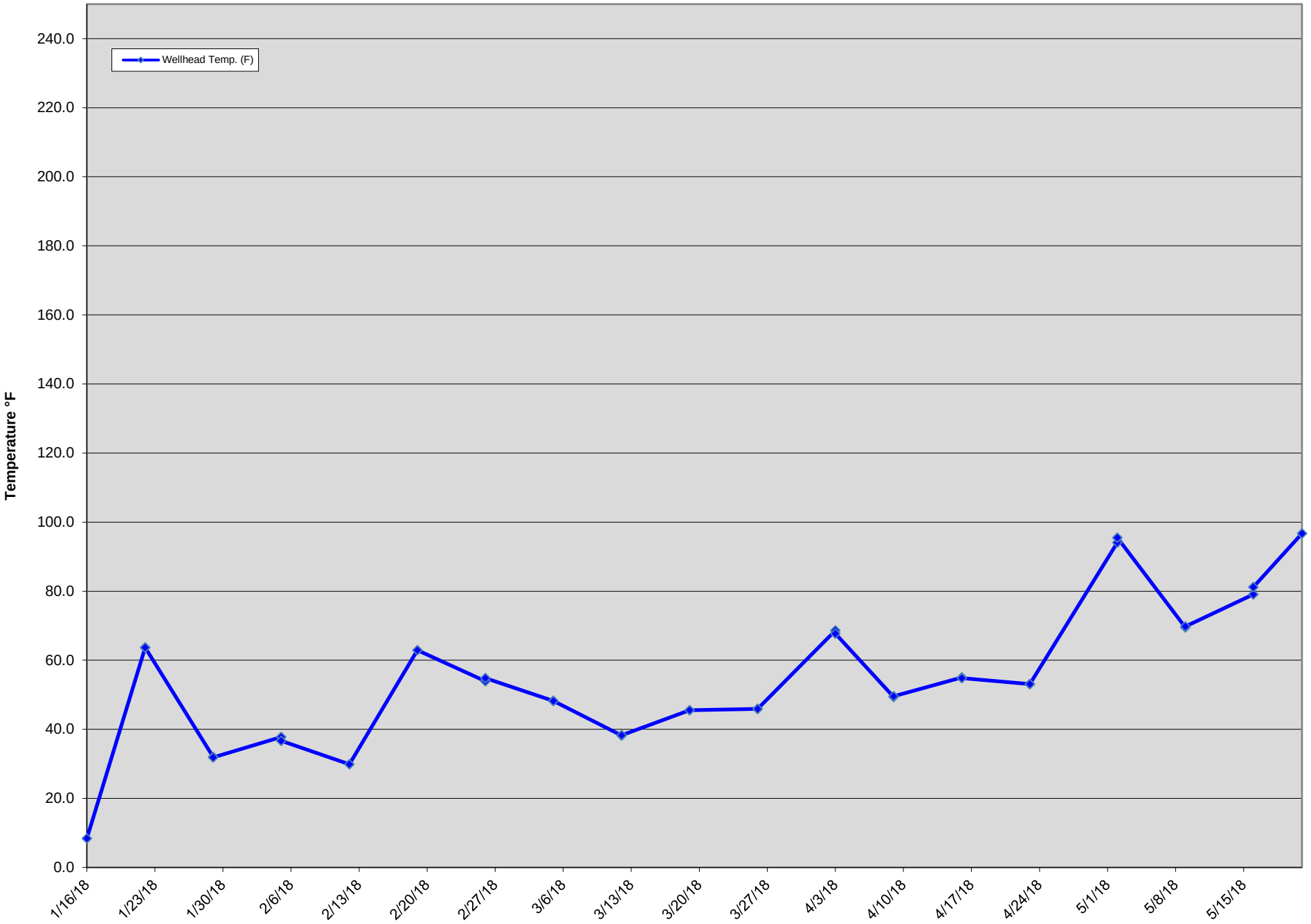
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-11	01/16/18	11.8	51.7	0.0	36.5	12.6	-0.8	N/A	(HES Installed)
GIW-11	01/22/18	10.2	49.6	0.2	40.0	65.4	-1.1	N/A	(HES Installed)
GIW-11	01/29/18	10.5	44.3	0.2	45.0	32.7	-1.5	N/A	(HES Installed)
GIW-11	02/05/18	9.5	47.1	0.3	43.1	42.5	-1.0	N/A	(HES Installed)
GIW-11	02/05/18	10.1	46.7	0.3	42.9	40.8	-1.2	N/A	(HES Installed)
GIW-11	02/12/18	10.4	43.2	0.2	46.2	36.0	-1.4	N/A	(HES Installed)
GIW-11	02/19/18	15.3	47.9	0.0	36.8	62.8	-1.4	N/A	(HES Installed)
GIW-11	02/26/18	16.1	44.7	0.0	39.2	60.0	-1.3	N/A	(HES Installed)
GIW-11	03/05/18	16.9	46.6	0.1	36.4	48.4	-1.2	N/A	(HES Installed)
GIW-11	03/05/18	17.1	46.7	0.1	36.1	48.4	-1.1	N/A	(HES Installed)
GIW-11	03/12/18	16.8	47.4	0.0	35.8	38.8	-1.3	N/A	(HES Installed)
GIW-11	03/19/18	17.1	45.3	0.1	37.5	46.5	-1.4	N/A	(HES Installed)
GIW-11	03/26/18	17.4	49.2	0.0	33.4	46.1	-1.4	N/A	(HES Installed)
GIW-11	03/26/18	17.9	47.6	0.0	34.5	46.4	-2.0	N/A	(HES Installed)
GIW-11	04/03/18	18.1	45.6	0.0	36.3	72.1	-1.9	N/A	(HES Installed)
GIW-11	04/03/18	18.2	43.7	0.1	38.0	72.7	-2.0	N/A	(HES Installed)
GIW-11	04/09/18	17.2	45.5	0.6	36.7	51.0	-2.3	N/A	(HES Installed)
GIW-11	04/16/18	17.7	43.2	0.6	38.5	56.7	-2.3	N/A	(HES Installed)
GIW-11	04/23/18	15.1	43.1	0.6	41.2	53.1	-2.6	N/A	(HES Installed)
GIW-11	05/02/18	12.6	38.2	0.6	48.6	92.6	-2.5	N/A	(HES Installed)
GIW-11	05/02/18	12.4	36.6	0.6	50.4	91.2	-2.6	N/A	(HES Installed)
GIW-11	05/09/18	18.5	39.6	0.6	41.3	70.5	-2.7	N/A	(HES Installed)
GIW-11	05/16/18	14.5	38.8	0.5	46.2	80.7	-2.7	N/A	(HES Installed)
GIW-11	05/21/18	14.6	37.0	0.4	48.0	99.4	-2.5	N/A	(HES Installed)

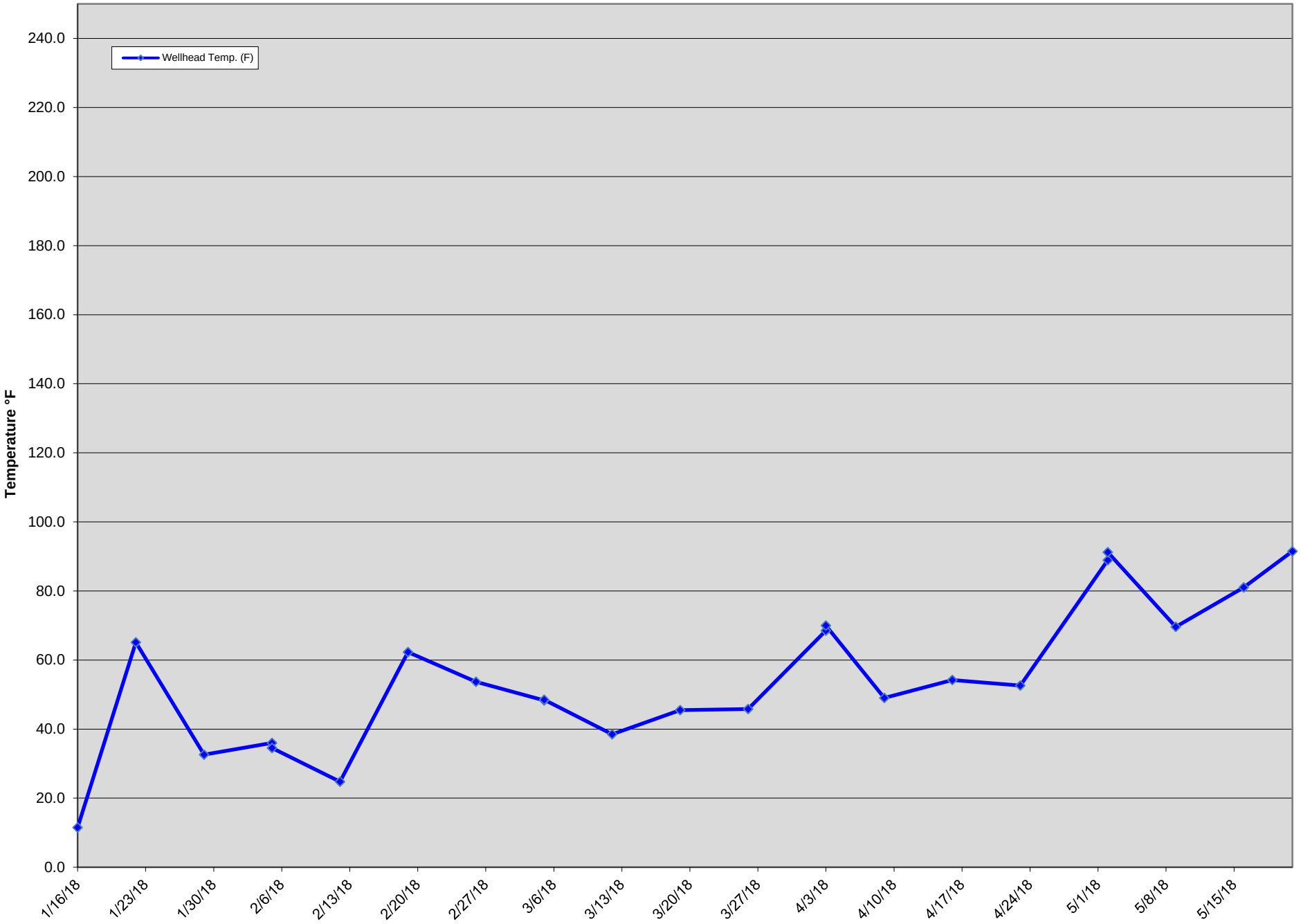
GIW-11 Wellhead Temperatures



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	01/16/18	3.0	51.4	1.1	44.5	8.4	0.0	N/A	(HES Installed)
GIW-12	01/22/18	13.0	37.0	5.5	44.5	63.7	-0.1	N/A	(HES Installed)
GIW-12	01/22/18	13.0	36.7	5.6	44.7	63.7	-0.1	N/A	(HES Installed)
GIW-12	01/29/18	8.0	36.0	8.0	48.0	32.0	-0.2	N/A	(HES Installed)
GIW-12	01/29/18	8.6	33.0	8.3	50.1	31.9	-0.2	N/A	(HES Installed)
GIW-12	02/05/18	12.0	44.3	1.7	42.0	37.8	-0.1	N/A	(HES Installed)
GIW-12	02/05/18	12.2	43.0	1.7	43.1	36.7	-0.1	N/A	(HES Installed)
GIW-12	02/12/18	2.5	52.4	1.7	43.4	29.9	-0.1	N/A	(HES Installed)
GIW-12	02/19/18	9.4	41.7	4.4	44.5	62.9	-0.1	N/A	(HES Installed)
GIW-12	02/26/18	8.0	36.9	6.8	48.3	53.9	-0.2	N/A	(HES Installed)
GIW-12	02/26/18	8.0	35.2	6.9	49.9	54.8	-0.2	N/A	(HES Installed)
GIW-12	03/05/18	10.8	44.5	2.2	42.5	48.2	-0.1	N/A	(HES Installed)
GIW-12	03/05/18	10.5	44.3	2.2	43.0	48.2	-0.1	N/A	(HES Installed)
GIW-12	03/12/18	7.9	42.3	5.1	44.7	38.2	-0.1	N/A	(HES Installed)
GIW-12	03/12/18	7.7	41.8	5.2	45.3	38.3	-0.1	N/A	(HES Installed)
GIW-12	03/12/18	7.7	41.8	5.2	45.3	38.3	-0.1	N/A	(HES Installed)
GIW-12	03/19/18	9.4	43.4	4.8	42.4	45.5	-0.1	N/A	(HES Installed)
GIW-12	03/26/18	11.7	41.1	5.6	41.6	45.9	-0.1	N/A	(HES Installed)
GIW-12	03/26/18	11.8	40.5	5.6	42.1	45.9	-0.1	N/A	(HES Installed)
GIW-12	04/03/18	9.6	47.1	3.2	40.1	68.6	-0.1	N/A	(HES Installed)
GIW-12	04/03/18	8.7	46.6	3.3	41.4	67.7	-0.1	N/A	(HES Installed)
GIW-12	04/09/18	10.5	37.0	8.5	44.0	49.4	-0.2	N/A	(HES Installed)
GIW-12	04/09/18	9.8	37.4	8.5	44.3	49.6	-0.2	N/A	(HES Installed)
GIW-12	04/16/18	10.9	41.0	6.8	41.3	55.0	-0.2	N/A	(HES Installed)
GIW-12	04/16/18	10.7	39.1	6.9	43.3	54.8	-0.2	N/A	(HES Installed)
GIW-12	04/23/18	10.6	36.4	8.7	44.3	53.1	-0.2	N/A	(HES Installed)
GIW-12	04/23/18	10.6	35.0	8.8	45.6	53.1	-0.2	N/A	(HES Installed)
GIW-12	05/02/18	11.6	32.4	7.8	48.2	94.1	-0.2	N/A	(HES Installed)
GIW-12	05/02/18	11.9	29.9	8.2	50.0	95.5	-0.2	N/A	(HES Installed)
GIW-12	05/09/18	11.7	33.2	7.8	47.3	69.5	-0.3	N/A	(HES Installed)
GIW-12	05/09/18	11.8	31.7	8.0	48.5	69.8	-0.2	N/A	(HES Installed)
GIW-12	05/16/18	9.0	38.9	6.6	45.5	79.1	-0.2	N/A	(HES Installed)
GIW-12	05/16/18	8.9	38.3	6.7	46.1	81.2	-0.2	N/A	(HES Installed)
GIW-12	05/21/18	9.3	42.4	4.9	43.4	96.7	-0.2	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	01/16/18	7.3	64.0	0.0	28.7	11.5	0.0	N/A	(HES Installed)
GIW-13	01/22/18	19.9	58.6	0.0	21.5	65.1	-1.2	N/A	(HES Installed)
GIW-13	01/29/18	21.1	56.3	0.0	22.6	32.6	-1.5	N/A	(HES Installed)
GIW-13	02/05/18	21.6	57.8	0.0	20.6	36.0	-1.2	N/A	(HES Installed)
GIW-13	02/05/18	21.1	56.7	0.0	22.2	34.5	-1.2	N/A	(HES Installed)
GIW-13	02/12/18	21.6	54.4	0.0	24.0	24.8	-1.5	N/A	(HES Installed)
GIW-13	02/19/18	18.9	60.2	0.0	20.9	62.3	-1.4	N/A	(HES Installed)
GIW-13	02/26/18	23.3	54.5	0.0	22.2	53.7	-1.5	N/A	(HES Installed)
GIW-13	03/05/18	24.5	57.9	0.0	17.6	48.3	-1.1	N/A	(HES Installed)
GIW-13	03/05/18	24.7	54.9	0.0	20.4	48.5	-1.1	N/A	(HES Installed)
GIW-13	03/12/18	23.0	57.4	0.0	19.6	38.5	-1.0	N/A	(HES Installed)
GIW-13	03/19/18	24.8	58.1	0.0	17.1	45.5	-1.4	N/A	(HES Installed)
GIW-13	03/26/18	28.2	56.0	0.0	15.8	45.8	-1.5	N/A	(HES Installed)
GIW-13	04/03/18	25.7	56.9	0.0	17.4	68.5	-1.2	N/A	(HES Installed)
GIW-13	04/03/18	25.2	53.7	0.0	21.1	70.0	-1.1	N/A	(HES Installed)
GIW-13	04/09/18	28.2	60.0	0.0	11.8	49.0	-1.2	N/A	(HES Installed)
GIW-13	04/16/18	26.8	58.2	0.0	15.0	54.2	-1.1	N/A	(HES Installed)
GIW-13	04/23/18	27.7	57.9	0.0	14.4	52.6	-1.2	N/A	(HES Installed)
GIW-13	05/02/18	26.6	55.4	0.0	18.0	88.9	-1.1	N/A	(HES Installed)
GIW-13	05/02/18	25.3	53.5	0.0	21.2	91.2	-1.1	N/A	(HES Installed)
GIW-13	05/09/18	28.0	54.8	0.0	17.2	69.6	-1.2	N/A	(HES Installed)
GIW-13	05/16/18	29.8	53.9	0.0	16.3	81.0	-1.4	N/A	(HES Installed)
GIW-13	05/21/18	31.2	52.4	0.0	16.4	91.5	-1.2	N/A	(HES Installed)

GIW-13 Wellhead Temperatures