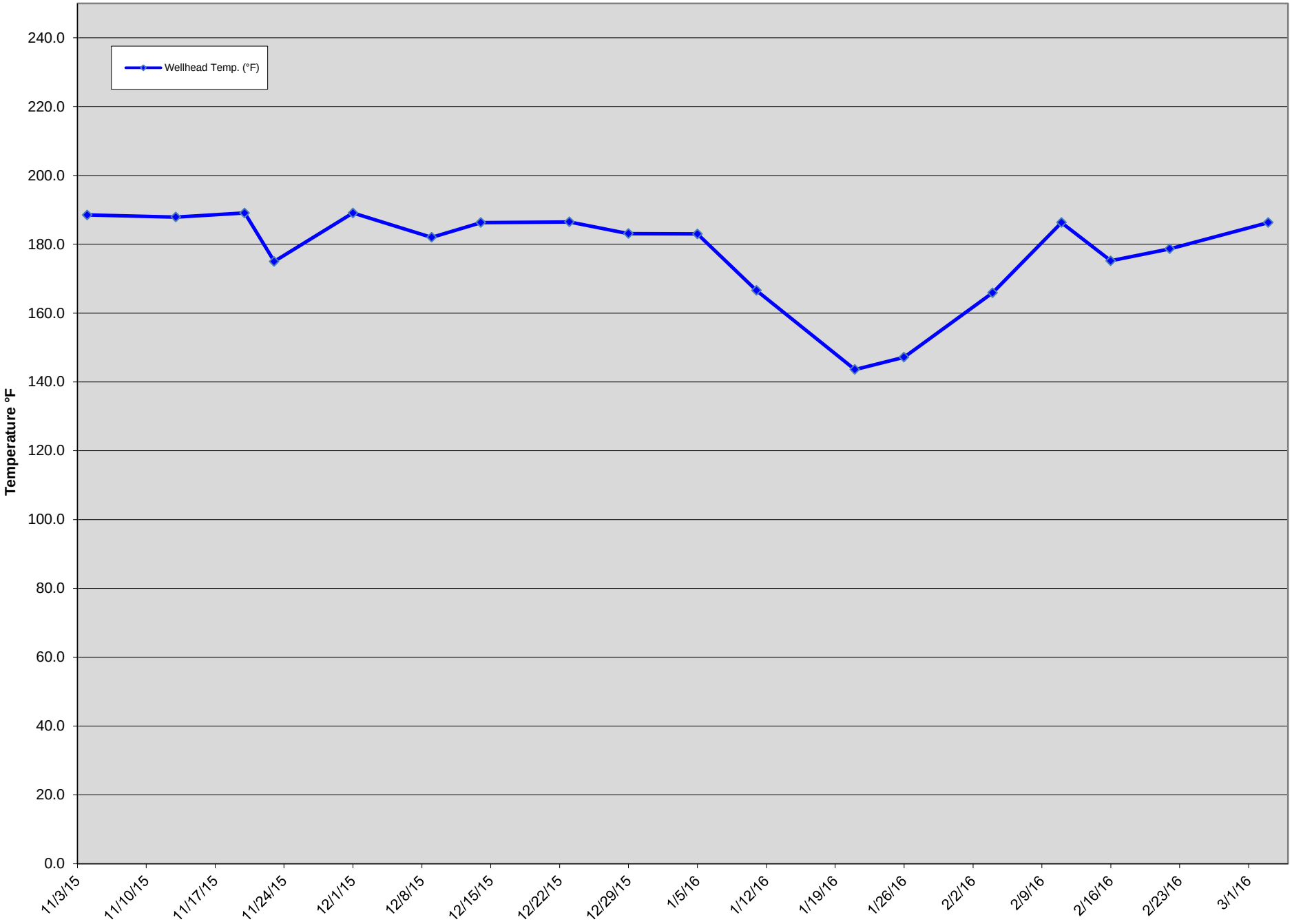
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (°F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-01	11/03/15							Y	
GIW-01	11/04/15	3.1	69.0	0.1	27.8	188.5	-3.14	Y	
GIW-01	11/05/15							Y	
GIW-01	11/06/15							Y	
GIW-01	11/07/15							Y	
GIW-01	11/08/15							Y	
GIW-01	11/09/15							Y	
GIW-01	11/10/15							Y	
GIW-01	11/11/15							Y	
GIW-01	11/12/15							Y	
GIW-01	11/13/15	3.4	61.9	0.2	34.5	187.9	-8.96	Y	
GIW-01	11/14/15							Y	
GIW-01	11/15/15							Y	
GIW-01	11/16/15							Y	
GIW-01	11/17/15							Y	
GIW-01	11/18/15							Y	
GIW-01	11/19/15							Y	
GIW-01	11/20/15	3.2	69.0	0.0	27.8	189.1	-6.35	Y	
GIW-01	11/21/15							Y	
GIW-01	11/22/15							Y	
GIW-01	11/23/15	3.1	74.7	0.0	22.2	175.0	-8.40	Y	
GIW-01	11/24/15							Y	
GIW-01	11/25/15							Y	
GIW-01	11/26/15							Y	
GIW-01	11/27/15							Y	
GIW-01	11/28/15							Y	
GIW-01	11/29/15							Y	
GIW-01	11/30/15							Y	
GIW-01	12/01/15	2.9	65.2	0.1	31.8	189.1	-1.07	Y	
GIW-01	12/02/15							Y	
GIW-01	12/03/15							Y	
GIW-01	12/04/15							Y	
GIW-01	12/05/15							Y	
GIW-01	12/06/15							Y	
GIW-01	12/07/15							Y	
GIW-01	12/08/15							Y	
GIW-01	12/09/15	3.1	76.2	0.0	19.9	182.0	-7.20	Y	
GIW-01	12/10/15							Y	
GIW-01	12/11/15							Y	
GIW-01	12/12/15							Y	
GIW-01	12/13/15							Y	
GIW-01	12/14/15	2.7	66.9	0.0	30.4	186.3	-10.85	Y	
GIW-01	12/15/15							Y	
GIW-01	12/16/15							Y	
GIW-01	12/17/15							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	12/18/15							Y	
GIW-01	12/19/15							Y	
GIW-01	12/20/15							Y	
GIW-01	12/21/15							Y	
GIW-01	12/22/15							Y	
GIW-01	12/23/15	2.9	69.5	0.0	27.6	186.5	-9.65	Y	
GIW-01	12/24/15							Y	
GIW-01	12/25/15							Y	
GIW-01	12/26/15							Y	
GIW-01	12/27/15							Y	
GIW-01	12/28/15							Y	
GIW-01	12/29/15	2.3	56.6	3.7	37.4	183.1	-13.96	Y	
GIW-01	12/30/15							Y	
GIW-01	12/31/15							Y	
GIW-01	01/01/16							Y	
GIW-01	01/02/16							Y	
GIW-01	01/03/16							Y	
GIW-01	01/04/16							Y	
GIW-01	01/05/16	5.7	47.9	4.9	41.5	183.0	-14.41	Y	
GIW-01	01/06/16							Y	
GIW-01	01/07/16							Y	
GIW-01	01/08/16							Y	
GIW-01	01/09/16							Y	
GIW-01	01/10/16							Y	
GIW-01	01/11/16	2.8	46.1	4.9	46.2	166.6	-16.73	Y	
GIW-01	01/12/16							Y	
GIW-01	01/13/16							Y	
GIW-01	01/14/16							Y	
GIW-01	01/15/16							Y	
GIW-01	01/16/16							Y	
GIW-01	01/17/16							Y	
GIW-01	01/18/16							Y	
GIW-01	01/19/16							Y	
GIW-01	01/20/16							Y	
GIW-01	01/21/16	0.5	19.6	16.1	63.8	143.6	-12.64	Y	
GIW-01	01/22/16							Y	
GIW-01	01/23/16							Y	
GIW-01	01/24/16							Y	
GIW-01	01/25/16							Y	
GIW-01	01/26/16	0.6	18.6	18.9	61.9	147.2	-7.94	Y	
GIW-01	01/27/16							Y	
GIW-01	01/28/16							Y	
GIW-01	01/29/16							Y	
GIW-01	01/30/16							Y	
GIW-01	01/31/16							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	02/01/16							Y	
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-1 Wellhead Temperatures

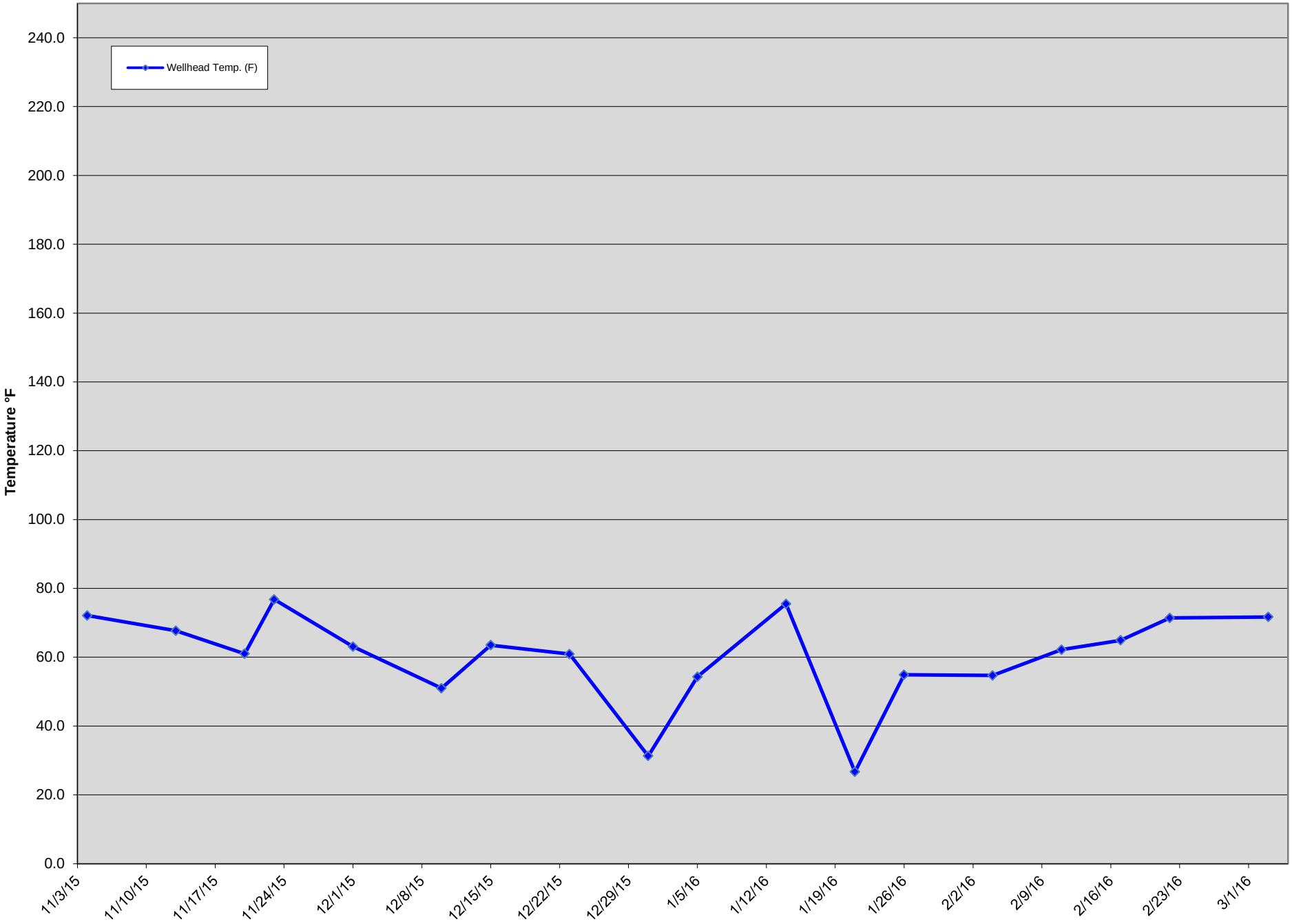


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-02	11/03/15							N/A	(HES Installed)
GIW-02	11/04/15	5.3	23.8	11.8	59.1	72.1	-3.48	N/A	(HES Installed)
GIW-02	11/05/15							N/A	(HES Installed)
GIW-02	11/06/15							N/A	(HES Installed)
GIW-02	11/07/15							N/A	(HES Installed)
GIW-02	11/08/15							N/A	(HES Installed)
GIW-02	11/09/15							N/A	(HES Installed)
GIW-02	11/10/15							N/A	(HES Installed)
GIW-02	11/11/15							N/A	(HES Installed)
GIW-02	11/12/15							N/A	(HES Installed)
GIW-02	11/13/15	5.2	21.8	12.4	60.6	67.7	-3.17	N/A	(HES Installed)
GIW-02	11/14/15							N/A	(HES Installed)
GIW-02	11/15/15							N/A	(HES Installed)
GIW-02	11/16/15							N/A	(HES Installed)
GIW-02	11/17/15							N/A	(HES Installed)
GIW-02	11/18/15							N/A	(HES Installed)
GIW-02	11/19/15							N/A	(HES Installed)
GIW-02	11/20/15	6.6	31.5	6.7	55.2	61.0	-4.52	N/A	(HES Installed)
GIW-02	11/21/15							N/A	(HES Installed)
GIW-02	11/22/15							N/A	(HES Installed)
GIW-02	11/23/15	5.0	22.8	11.4	60.8	76.8	-3.61	N/A	(HES Installed)
GIW-02	11/24/15							N/A	(HES Installed)
GIW-02	11/25/15							N/A	(HES Installed)
GIW-02	11/26/15							N/A	(HES Installed)
GIW-02	11/27/15							N/A	(HES Installed)
GIW-02	11/28/15							N/A	(HES Installed)
GIW-02	11/29/15							N/A	(HES Installed)
GIW-02	11/30/15							N/A	(HES Installed)
GIW-02	12/01/15	6.1	31.3	9.5	53.1	63.1	-2.25	N/A	(HES Installed)
GIW-02	12/02/15							N/A	(HES Installed)
GIW-02	12/03/15							N/A	(HES Installed)
GIW-02	12/04/15							N/A	(HES Installed)
GIW-02	12/05/15							N/A	(HES Installed)
GIW-02	12/06/15							N/A	(HES Installed)
GIW-02	12/07/15							N/A	(HES Installed)
GIW-02	12/08/15							N/A	(HES Installed)
GIW-02	12/09/15							N/A	(HES Installed)
GIW-02	12/10/15	7.0	36.7	7.9	48.4	51.0	-8.70	N/A	(HES Installed)
GIW-02	12/11/15							N/A	(HES Installed)
GIW-02	12/12/15							N/A	(HES Installed)
GIW-02	12/13/15							N/A	(HES Installed)
GIW-02	12/14/15							N/A	(HES Installed)
GIW-02	12/15/15	5.1	24.0	11.0	59.9	63.5	-9.09	N/A	(HES Installed)
GIW-02	12/16/15							N/A	(HES Installed)
GIW-02	12/17/15							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	12/18/15							N/A	(HES Installed)
GIW-02	12/19/15							N/A	(HES Installed)
GIW-02	12/20/15							N/A	(HES Installed)
GIW-02	12/21/15							N/A	(HES Installed)
GIW-02	12/22/15							N/A	(HES Installed)
GIW-02	12/23/15	0.0	11.2	19.2	69.6	60.9	-0.23	N/A	(HES Installed)
GIW-02	12/24/15							N/A	(HES Installed)
GIW-02	12/25/15							N/A	(HES Installed)
GIW-02	12/26/15							N/A	(HES Installed)
GIW-02	12/27/15							N/A	(HES Installed)
GIW-02	12/28/15							N/A	(HES Installed)
GIW-02	12/29/15							N/A	(HES Installed)
GIW-02	12/30/15							N/A	(HES Installed)
GIW-02	12/31/15	0.4	58.4	1.2	40.0	31.3	-0.47	N/A	(HES Installed)
GIW-02	01/01/16							N/A	(HES Installed)
GIW-02	01/02/16							N/A	(HES Installed)
GIW-02	01/03/16							N/A	(HES Installed)
GIW-02	01/04/16							N/A	(HES Installed)
GIW-02	01/05/16	0.3	43.7	7.4	48.6	54.3	-1.11	N/A	(HES Installed)
GIW-02	01/06/16							N/A	(HES Installed)
GIW-02	01/07/16							N/A	(HES Installed)
GIW-02	01/08/16							N/A	(HES Installed)
GIW-02	01/09/16							N/A	(HES Installed)
GIW-02	01/10/16							N/A	(HES Installed)
GIW-02	01/11/16							N/A	(HES Installed)
GIW-02	01/12/16							N/A	(HES Installed)
GIW-02	01/13/16							N/A	(HES Installed)
GIW-02	01/14/16	1.0	59.5	3.5	36.0	75.5	-3.13	N/A	(HES Installed)
GIW-02	01/15/16							N/A	(HES Installed)
GIW-02	01/16/16							N/A	(HES Installed)
GIW-02	01/17/16							N/A	(HES Installed)
GIW-02	01/18/16							N/A	(HES Installed)
GIW-02	01/19/16							N/A	(HES Installed)
GIW-02	01/20/16							N/A	(HES Installed)
GIW-02	01/21/16	0.0	20.8	20.7	58.5	26.7	-0.80	N/A	(HES Installed)
GIW-02	01/22/16							N/A	(HES Installed)
GIW-02	01/23/16							N/A	(HES Installed)
GIW-02	01/24/16							N/A	(HES Installed)
GIW-02	01/25/16							N/A	(HES Installed)
GIW-02	01/26/16	6.9	29.2	10.4	53.5	54.9	-9.09	N/A	(HES Installed)
GIW-02	01/27/16							N/A	(HES Installed)
GIW-02	01/28/16							N/A	(HES Installed)
GIW-02	01/29/16							N/A	(HES Installed)
GIW-02	01/30/16							N/A	(HES Installed)
GIW-02	01/31/16							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	02/01/16							N/A	(HES Installed)
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-2 Wellhead Temperatures

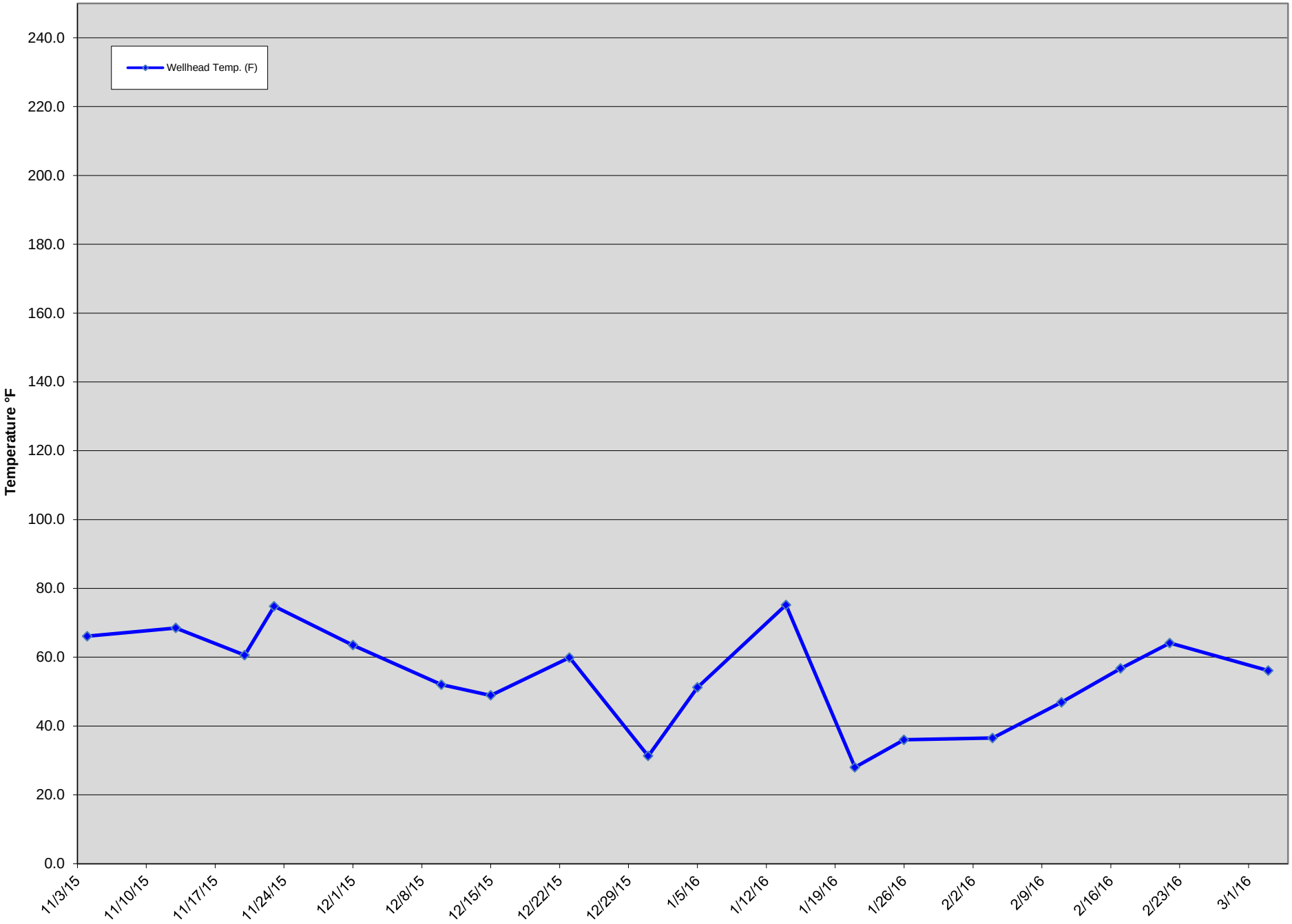


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Adj. Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-03	11/03/15							N/A	(HES Installed)
GIW-03	11/04/15	0.3	45.9	7.3	46.5	66.1	-1.78	N/A	(HES Installed)
GIW-03	11/05/15							N/A	(HES Installed)
GIW-03	11/06/15							N/A	(HES Installed)
GIW-03	11/07/15							N/A	(HES Installed)
GIW-03	11/08/15							N/A	(HES Installed)
GIW-03	11/09/15							N/A	(HES Installed)
GIW-03	11/10/15							N/A	(HES Installed)
GIW-03	11/11/15							N/A	(HES Installed)
GIW-03	11/12/15							N/A	(HES Installed)
GIW-03	11/13/15	0.2	41.1	8.2	50.5	68.5	-2.28	N/A	(HES Installed)
GIW-03	11/14/15							N/A	(HES Installed)
GIW-03	11/15/15							N/A	(HES Installed)
GIW-03	11/16/15							N/A	(HES Installed)
GIW-03	11/17/15							N/A	(HES Installed)
GIW-03	11/18/15							N/A	(HES Installed)
GIW-03	11/19/15							N/A	(HES Installed)
GIW-03	11/20/15	0.3	44.3	7.0	48.4	60.6	-1.33	N/A	(HES Installed)
GIW-03	11/21/15							N/A	(HES Installed)
GIW-03	11/22/15							N/A	(HES Installed)
GIW-03	11/23/15	0.2	38.4	10.2	51.2	74.8	-4.54	N/A	(HES Installed)
GIW-03	11/24/15							N/A	(HES Installed)
GIW-03	11/25/15							N/A	(HES Installed)
GIW-03	11/26/15							N/A	(HES Installed)
GIW-03	11/27/15							N/A	(HES Installed)
GIW-03	11/28/15							N/A	(HES Installed)
GIW-03	11/29/15							N/A	(HES Installed)
GIW-03	11/30/15							N/A	(HES Installed)
GIW-03	12/01/15	0.3	49.2	6.6	43.9	63.5	-1.90	N/A	(HES Installed)
GIW-03	12/02/15							N/A	(HES Installed)
GIW-03	12/03/15							N/A	(HES Installed)
GIW-03	12/04/15							N/A	(HES Installed)
GIW-03	12/05/15							N/A	(HES Installed)
GIW-03	12/06/15							N/A	(HES Installed)
GIW-03	12/07/15							N/A	(HES Installed)
GIW-03	12/08/15							N/A	(HES Installed)
GIW-03	12/09/15							N/A	(HES Installed)
GIW-03	12/10/15	0.2	24.5	14.0	61.3	52.0	-11.00	N/A	(HES Installed)
GIW-03	12/11/15							N/A	(HES Installed)
GIW-03	12/12/15							N/A	(HES Installed)
GIW-03	12/13/15							N/A	(HES Installed)
GIW-03	12/14/15							N/A	(HES Installed)
GIW-03	12/15/15	0.1	26.2	12.7	61.0	48.9	-8.60	N/A	(HES Installed)
GIW-03	12/16/15							N/A	(HES Installed)
GIW-03	12/17/15							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	12/18/15							N/A	(HES Installed)
GIW-03	12/19/15							N/A	(HES Installed)
GIW-03	12/20/15							N/A	(HES Installed)
GIW-03	12/21/15							N/A	(HES Installed)
GIW-03	12/22/15							N/A	(HES Installed)
GIW-04	12/23/15	0.5	42.3	6.9	50.3	59.9	-5.74	N/A	(HES Installed)
GIW-03	12/24/15							N/A	(HES Installed)
GIW-03	12/25/15							N/A	(HES Installed)
GIW-03	12/26/15							N/A	(HES Installed)
GIW-03	12/27/15							N/A	(HES Installed)
GIW-03	12/28/15							N/A	(HES Installed)
GIW-03	12/29/15							N/A	(HES Installed)
GIW-03	12/30/15							N/A	(HES Installed)
GIW-03	12/31/15	0.4	54.0	0.7	44.9	31.3	-0.02	N/A	(HES Installed)
GIW-03	01/01/16							N/A	(HES Installed)
GIW-03	01/02/16							N/A	(HES Installed)
GIW-03	01/03/16							N/A	(HES Installed)
GIW-03	01/04/16							N/A	(HES Installed)
GIW-03	01/05/16	0.4	29.1	8.6	61.9	51.2	-1.15	N/A	(HES Installed)
GIW-03	01/06/16							N/A	(HES Installed)
GIW-03	01/07/16							N/A	(HES Installed)
GIW-03	01/08/16							N/A	(HES Installed)
GIW-03	01/09/16							N/A	(HES Installed)
GIW-03	01/10/16							N/A	(HES Installed)
GIW-03	01/11/16							N/A	(HES Installed)
GIW-03	01/12/16							N/A	(HES Installed)
GIW-03	01/13/16							N/A	(HES Installed)
GIW-03	01/14/16	1.1	64.5	0.0	34.4	75.2	-0.65	N/A	(HES Installed)
GIW-03	01/15/16							N/A	(HES Installed)
GIW-03	01/16/16							N/A	(HES Installed)
GIW-03	01/17/16							N/A	(HES Installed)
GIW-03	01/18/16							N/A	(HES Installed)
GIW-03	01/19/16							N/A	(HES Installed)
GIW-03	01/20/16							N/A	(HES Installed)
GIW-03	01/21/16	0.4	46.4	6.5	46.7	28.0	-1.94	N/A	(HES Installed)
GIW-03	01/22/16							N/A	(HES Installed)
GIW-03	01/23/16							N/A	(HES Installed)
GIW-03	01/24/16							N/A	(HES Installed)
GIW-03	01/25/16							N/A	(HES Installed)
GIW-03	01/26/16	0.2	47.6	4.8	47.4	36.0	-1.06	N/A	(HES Installed)
GIW-03	01/27/16							N/A	(HES Installed)
GIW-03	01/28/16							N/A	(HES Installed)
GIW-03	01/29/16							N/A	(HES Installed)
GIW-03	01/30/16							N/A	(HES Installed)
GIW-03	01/31/16							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	02/01/16							N/A	(HES Installed)
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-3 Wellhead Temperatures

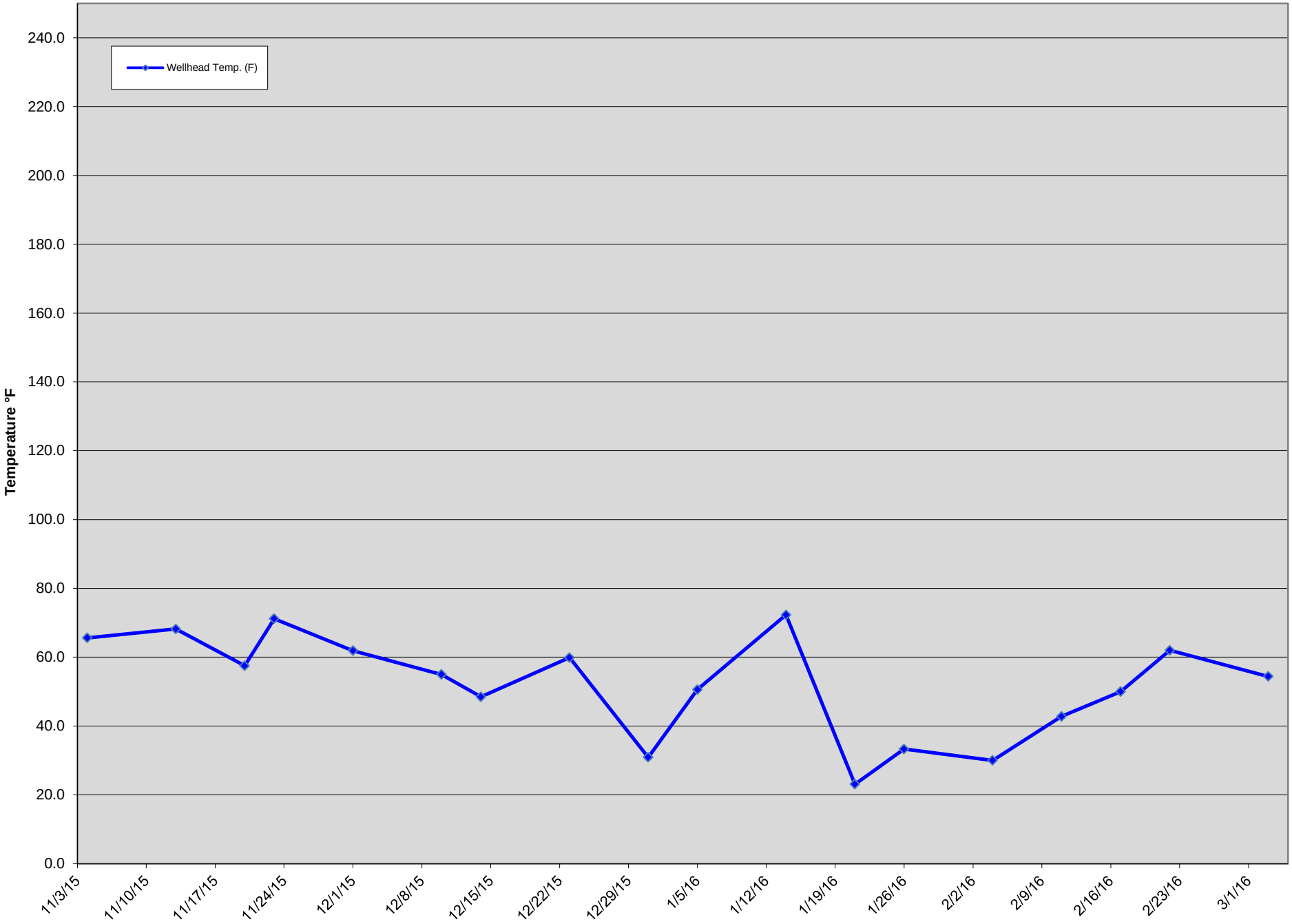


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-04	11/03/15							N/A	(HES Installed)
GIW-04	11/04/15	0.7	44.0	5.5	49.8	65.6	-16.18	N/A	(HES Installed)
GIW-04	11/05/15							N/A	(HES Installed)
GIW-04	11/06/15							N/A	(HES Installed)
GIW-04	11/07/15							N/A	(HES Installed)
GIW-04	11/08/15							N/A	(HES Installed)
GIW-04	11/09/15							N/A	(HES Installed)
GIW-04	11/10/15							N/A	(HES Installed)
GIW-04	11/11/15							N/A	(HES Installed)
GIW-04	11/12/15							N/A	(HES Installed)
GIW-04	11/13/15	0.4	37.0	7.2	55.4	68.2	-14.63	N/A	(HES Installed)
GIW-04	11/14/15							N/A	(HES Installed)
GIW-04	11/15/15							N/A	(HES Installed)
GIW-04	11/16/15							N/A	(HES Installed)
GIW-04	11/17/15							N/A	(HES Installed)
GIW-04	11/18/15							N/A	(HES Installed)
GIW-04	11/19/15							N/A	(HES Installed)
GIW-04	11/20/15	0.6	41.8	5.6	52.0	57.5	-12.39	N/A	(HES Installed)
GIW-04	11/21/15							N/A	(HES Installed)
GIW-04	11/22/15							N/A	(HES Installed)
GIW-04	11/23/15	0.6	48.2	3.7	47.5	71.2	-15.08	N/A	(HES Installed)
GIW-04	11/24/15							N/A	(HES Installed)
GIW-04	11/25/15							N/A	(HES Installed)
GIW-04	11/26/15							N/A	(HES Installed)
GIW-04	11/27/15							N/A	(HES Installed)
GIW-04	11/28/15							N/A	(HES Installed)
GIW-04	11/29/15							N/A	(HES Installed)
GIW-04	11/30/15							N/A	(HES Installed)
GIW-04	12/01/15	0.8	52.3	0.3	46.6	61.9	-2.94	N/A	(HES Installed)
GIW-04	12/02/15							N/A	(HES Installed)
GIW-04	12/03/15							N/A	(HES Installed)
GIW-04	12/04/15							N/A	(HES Installed)
GIW-04	12/05/15							N/A	(HES Installed)
GIW-04	12/06/15							N/A	(HES Installed)
GIW-04	12/07/15							N/A	(HES Installed)
GIW-04	12/08/15							N/A	(HES Installed)
GIW-04	12/09/15							N/A	(HES Installed)
GIW-04	12/10/15	0.2	12.9	16.6	70.3	55.0	-11.00	N/A	(HES Installed)
GIW-04	12/11/15							N/A	(HES Installed)
GIW-04	12/12/15							N/A	(HES Installed)
GIW-04	12/13/15							N/A	(HES Installed)
GIW-04	12/14/15	0.5	31.3	7.8	60.4	48.5	-10.61	N/A	(HES Installed)
GIW-04	12/15/15							N/A	(HES Installed)
GIW-04	12/16/15							N/A	(HES Installed)
GIW-04	12/17/15							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	12/18/15							N/A	(HES Installed)
GIW-04	12/19/15							N/A	(HES Installed)
GIW-04	12/20/15							N/A	(HES Installed)
GIW-04	12/21/15							N/A	(HES Installed)
GIW-04	12/22/15							N/A	(HES Installed)
GIW-04	12/23/15	0.5	42.3	6.9	50.3	59.9	-5.74	N/A	(HES Installed)
GIW-04	12/24/15							N/A	(HES Installed)
GIW-04	12/25/15							N/A	(HES Installed)
GIW-04	12/26/15							N/A	(HES Installed)
GIW-04	12/27/15							N/A	(HES Installed)
GIW-04	12/28/15							N/A	(HES Installed)
GIW-04	12/29/15							N/A	(HES Installed)
GIW-04	12/30/15							N/A	(HES Installed)
GIW-04	12/31/15	0.1	8.0	19.4	72.5	30.9	-3.58	N/A	(HES Installed)
GIW-04	01/01/16							N/A	(HES Installed)
GIW-04	01/02/16							N/A	(HES Installed)
GIW-04	01/03/16							N/A	(HES Installed)
GIW-04	01/04/16							N/A	(HES Installed)
GIW-04	01/05/16	0.2	18.8	18.1	62.9	50.6	-4.14	N/A	(HES Installed)
GIW-04	01/06/16							N/A	(HES Installed)
GIW-04	01/07/16							N/A	(HES Installed)
GIW-04	01/08/16							N/A	(HES Installed)
GIW-04	01/09/16							N/A	(HES Installed)
GIW-04	01/10/16							N/A	(HES Installed)
GIW-04	01/11/16							N/A	(HES Installed)
GIW-04	01/12/16							N/A	(HES Installed)
GIW-04	01/13/16							N/A	(HES Installed)
GIW-04	01/14/16	0.2	8.3	17.4	74.1	72.3	-3.98	N/A	(HES Installed)
GIW-04	01/15/16							N/A	(HES Installed)
GIW-04	01/16/16							N/A	(HES Installed)
GIW-04	01/17/16							N/A	(HES Installed)
GIW-04	01/18/16							N/A	(HES Installed)
GIW-04	01/19/16							N/A	(HES Installed)
GIW-04	01/20/16							N/A	(HES Installed)
GIW-04	01/21/16	0.6	14.0	20.8	64.6	23.1	-4.27	N/A	(HES Installed)
GIW-04	01/22/16							N/A	(HES Installed)
GIW-04	01/23/16							N/A	(HES Installed)
GIW-04	01/24/16							N/A	(HES Installed)
GIW-04	01/25/16							N/A	(HES Installed)
GIW-04	01/26/16	0.7	42.5	3.7	53.1	33.3	-9.63	N/A	(HES Installed)
GIW-04	01/27/16							N/A	(HES Installed)
GIW-04	01/28/16							N/A	(HES Installed)
GIW-04	01/29/16							N/A	(HES Installed)
GIW-04	01/30/16							N/A	(HES Installed)
GIW-04	01/31/16							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	02/01/16							N/A	(HES Installed)
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-4 Wellhead Temperatures

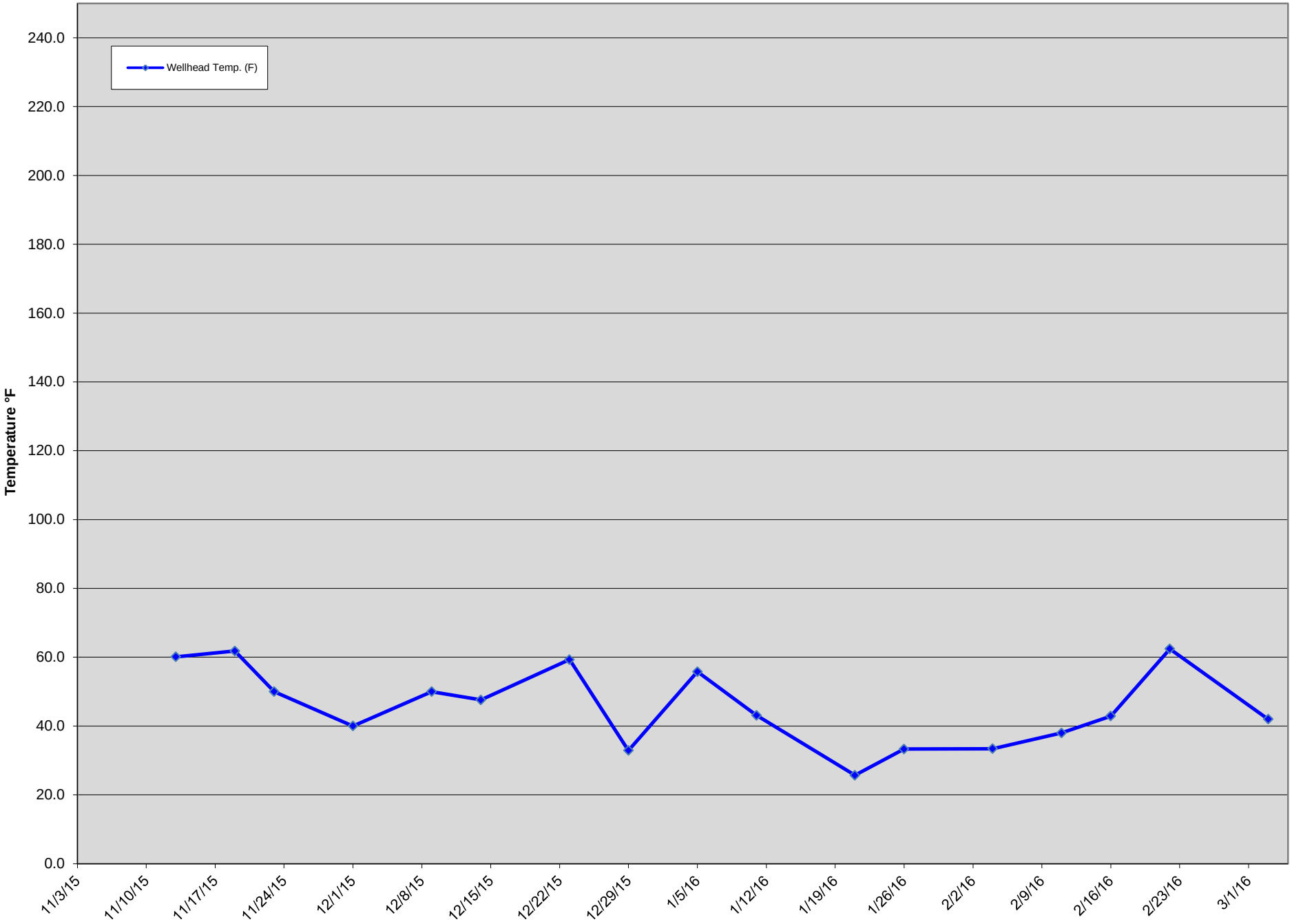


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-05	11/03/15							N/A	(HES Installed)
GIW-05	11/04/15							N/A	(HES Installed)
GIW-05	11/05/15							N/A	(HES Installed)
GIW-05	11/06/15							N/A	(HES Installed)
GIW-05	11/07/15							N/A	(HES Installed)
GIW-05	11/08/15							N/A	(HES Installed)
GIW-05	11/09/15							N/A	(HES Installed)
GIW-05	11/10/15							N/A	(HES Installed)
GIW-05	11/11/15							N/A	(HES Installed)
GIW-05	11/12/15							N/A	(HES Installed)
GIW-05	11/13/15	3.3	55.8	0.2	40.7	60.1	-7.93	N/A	(HES Installed)
GIW-05	11/14/15							N/A	(HES Installed)
GIW-05	11/15/15							N/A	(HES Installed)
GIW-05	11/16/15							N/A	(HES Installed)
GIW-05	11/17/15							N/A	(HES Installed)
GIW-05	11/18/15							N/A	(HES Installed)
GIW-05	11/19/15	4.1	55.4	1.9	38.6	61.8	-11.66	N/A	(HES Installed)
GIW-05	11/20/15							N/A	(HES Installed)
GIW-05	11/21/15							N/A	(HES Installed)
GIW-05	11/22/15							N/A	(HES Installed)
GIW-05	11/23/15	2.4	52.9	4.4	40.3	50.0	-2.10	N/A	(HES Installed)
GIW-05	11/24/15							N/A	(HES Installed)
GIW-05	11/25/15							N/A	(HES Installed)
GIW-05	11/26/15							N/A	(HES Installed)
GIW-05	11/27/15							N/A	(HES Installed)
GIW-05	11/28/15							N/A	(HES Installed)
GIW-05	11/29/15							N/A	(HES Installed)
GIW-05	11/30/15							N/A	(HES Installed)
GIW-05	12/01/15	3.8	67.2	0.0	29.0	40.0	-0.40	N/A	(HES Installed)
GIW-05	12/02/15							N/A	(HES Installed)
GIW-05	12/03/15							N/A	(HES Installed)
GIW-05	12/04/15							N/A	(HES Installed)
GIW-05	12/05/15							N/A	(HES Installed)
GIW-05	12/06/15							N/A	(HES Installed)
GIW-05	12/07/15							N/A	(HES Installed)
GIW-05	12/08/15							N/A	(HES Installed)
GIW-05	12/09/15	2.8	58.9	1.6	36.7	50.0	-4.40	N/A	(HES Installed)
GIW-05	12/10/15							N/A	(HES Installed)
GIW-05	12/11/15							N/A	(HES Installed)
GIW-05	12/12/15							N/A	(HES Installed)
GIW-05	12/13/15							N/A	(HES Installed)
GIW-05	12/14/15	2.6	55.2	1.2	41.0	47.6	-7.99	N/A	(HES Installed)
GIW-05	12/15/15							N/A	(HES Installed)
GIW-05	12/16/15							N/A	(HES Installed)
GIW-05	12/17/15							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	12/18/15							N/A	(HES Installed)
GIW-05	12/19/15							N/A	(HES Installed)
GIW-05	12/20/15							N/A	(HES Installed)
GIW-05	12/21/15							N/A	(HES Installed)
GIW-05	12/22/15							N/A	(HES Installed)
GIW-05	12/23/15	2.7	55.9	0.9	40.5	59.3	-7.68	N/A	(HES Installed)
GIW-05	12/24/15							N/A	(HES Installed)
GIW-05	12/25/15							N/A	(HES Installed)
GIW-05	12/26/15							N/A	(HES Installed)
GIW-05	12/27/15							N/A	(HES Installed)
GIW-05	12/28/15							N/A	(HES Installed)
GIW-05	12/29/15	2.4	55.5	1.4	40.7	32.9	-0.49	N/A	(HES Installed)
GIW-05	12/30/15							N/A	(HES Installed)
GIW-05	12/31/15							N/A	(HES Installed)
GIW-05	01/01/16							N/A	(HES Installed)
GIW-05	01/02/16							N/A	(HES Installed)
GIW-05	01/03/16							N/A	(HES Installed)
GIW-05	01/04/16							N/A	(HES Installed)
GIW-05	01/05/16	2.5	61.3	0.0	36.2	55.8	8.42	N/A	(HES Installed)
GIW-05	01/06/16							N/A	(HES Installed)
GIW-05	01/07/16							N/A	(HES Installed)
GIW-05	01/08/16							N/A	(HES Installed)
GIW-05	01/09/16							N/A	(HES Installed)
GIW-05	01/10/16							N/A	(HES Installed)
GIW-05	01/11/16	9.5	35.3	3.6	51.6	43.1	-15.75	N/A	(HES Installed)
GIW-05	01/12/16							N/A	(HES Installed)
GIW-05	01/13/16							N/A	(HES Installed)
GIW-05	01/14/16							N/A	(HES Installed)
GIW-05	01/15/16							N/A	(HES Installed)
GIW-05	01/16/16							N/A	(HES Installed)
GIW-05	01/17/16							N/A	(HES Installed)
GIW-05	01/18/16							N/A	(HES Installed)
GIW-05	01/19/16							N/A	(HES Installed)
GIW-05	01/20/16							N/A	(HES Installed)
GIW-05	01/21/16	2.5	59.1	0.0	38.4	25.7	-8.90	N/A	(HES Installed)
GIW-05	01/22/16							N/A	(HES Installed)
GIW-05	01/23/16							N/A	(HES Installed)
GIW-05	01/24/16							N/A	(HES Installed)
GIW-05	01/25/16							N/A	(HES Installed)
GIW-05	01/26/16	2.4	57.3	1.7	38.6	33.3	-10.38	N/A	(HES Installed)
GIW-05	01/27/16							N/A	(HES Installed)
GIW-05	01/28/16							N/A	(HES Installed)
GIW-05	01/29/16							N/A	(HES Installed)
GIW-05	01/30/16							N/A	(HES Installed)
GIW-05	01/31/16							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	02/01/16							N/A	(HES Installed)
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-5 Wellhead Temperatures

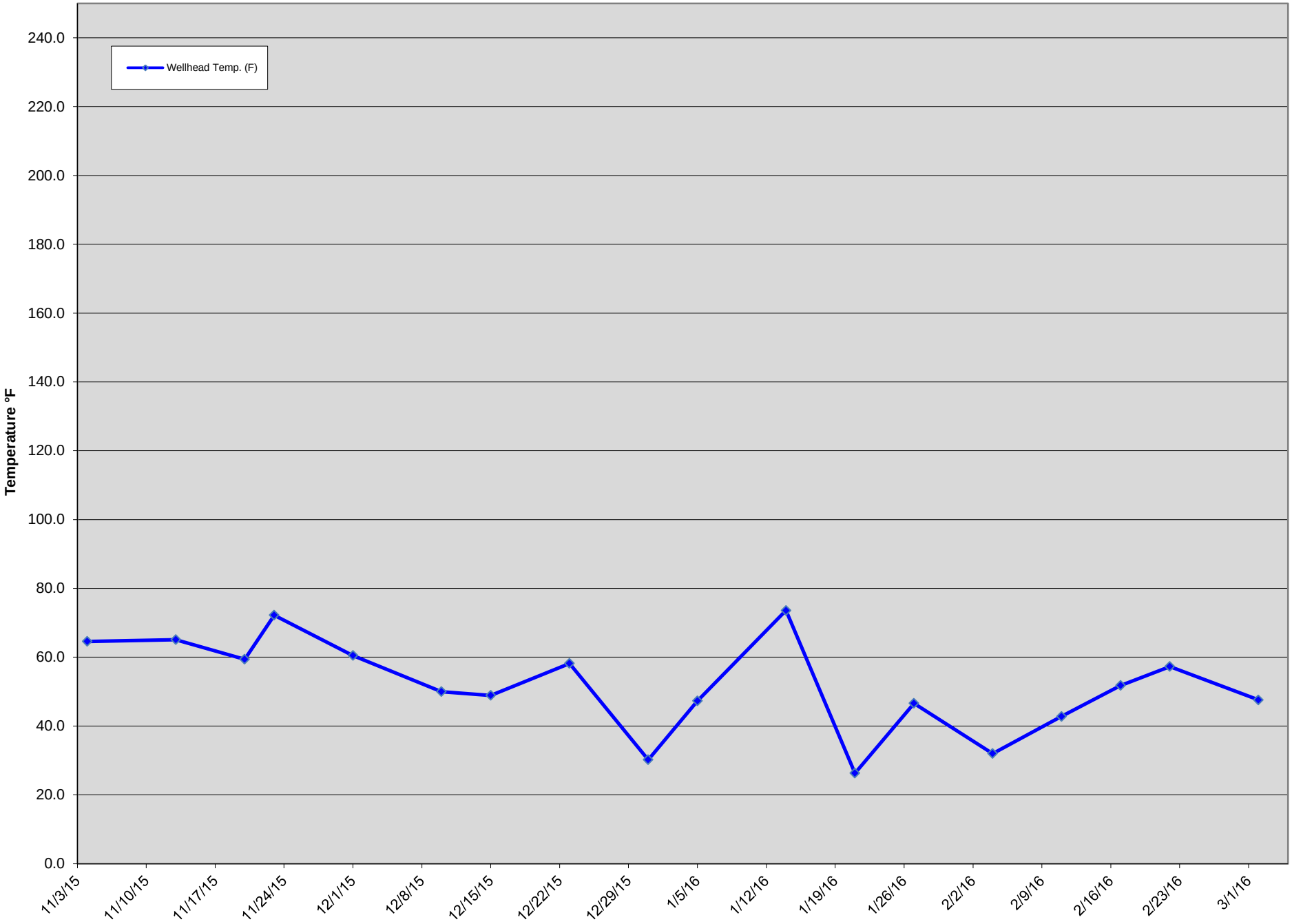


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-06	11/03/15							N/A	(HES Installed)
GIW-06	11/04/15	1.2	63.9	0.4	34.5	64.6	-15.14	N/A	(HES Installed)
GIW-06	11/05/15							N/A	(HES Installed)
GIW-06	11/06/15							N/A	(HES Installed)
GIW-06	11/07/15							N/A	(HES Installed)
GIW-06	11/08/15							N/A	(HES Installed)
GIW-06	11/09/15							N/A	(HES Installed)
GIW-06	11/10/15							N/A	(HES Installed)
GIW-06	11/11/15							N/A	(HES Installed)
GIW-06	11/12/15							N/A	(HES Installed)
GIW-06	11/13/15	1.2	56.7	1.0	41.1	65.1	-14.09	N/A	(HES Installed)
GIW-06	11/14/15							N/A	(HES Installed)
GIW-06	11/15/15							N/A	(HES Installed)
GIW-06	11/16/15							N/A	(HES Installed)
GIW-06	11/17/15							N/A	(HES Installed)
GIW-06	11/18/15							N/A	(HES Installed)
GIW-06	11/19/15							N/A	(HES Installed)
GIW-06	11/20/15	1.1	60.7	0.6	37.6	59.4	-11.36	N/A	(HES Installed)
GIW-06	11/21/15							N/A	(HES Installed)
GIW-06	11/22/15							N/A	(HES Installed)
GIW-06	11/23/15	1.2	60.2	0.3	38.3	72.2	-15.51	N/A	(HES Installed)
GIW-06	11/24/15							N/A	(HES Installed)
GIW-06	11/25/15							N/A	(HES Installed)
GIW-06	11/26/15							N/A	(HES Installed)
GIW-06	11/27/15							N/A	(HES Installed)
GIW-06	11/28/15							N/A	(HES Installed)
GIW-06	11/29/15							N/A	(HES Installed)
GIW-06	11/30/15							N/A	(HES Installed)
GIW-06	12/01/15	1.1	60.4	0.1	38.4	60.5	-3.00	N/A	(HES Installed)
GIW-06	12/02/15							N/A	(HES Installed)
GIW-06	12/03/15							N/A	(HES Installed)
GIW-06	12/04/15							N/A	(HES Installed)
GIW-06	12/05/15							N/A	(HES Installed)
GIW-06	12/06/15							N/A	(HES Installed)
GIW-06	12/07/15							N/A	(HES Installed)
GIW-06	12/08/15							N/A	(HES Installed)
GIW-06	12/09/15							N/A	(HES Installed)
GIW-06	12/10/15	1.3	68.0	0.1	30.6	50.0	-10.30	N/A	(HES Installed)
GIW-06	12/11/15							N/A	(HES Installed)
GIW-06	12/12/15							N/A	(HES Installed)
GIW-06	12/13/15							N/A	(HES Installed)
GIW-06	12/14/15							N/A	(HES Installed)
GIW-06	12/15/15	1.3	59.7	0.2	38.8	48.9	-4.17	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	12/16/15							N/A	(HES Installed)
GIW-06	12/17/15							N/A	(HES Installed)
GIW-06	12/18/15							N/A	(HES Installed)
GIW-06	12/19/15							N/A	(HES Installed)
GIW-06	12/20/15							N/A	(HES Installed)
GIW-06	12/21/15							N/A	(HES Installed)
GIW-06	12/22/15							N/A	(HES Installed)
GIW-06	12/23/15	1.5	61.7	0.1	36.7	58.2	-10.62	N/A	(HES Installed)
GIW-06	12/24/15							N/A	(HES Installed)
GIW-06	12/25/15							N/A	(HES Installed)
GIW-06	12/26/15							N/A	(HES Installed)
GIW-06	12/27/15							N/A	(HES Installed)
GIW-06	12/28/15							N/A	(HES Installed)
GIW-06	12/29/15							N/A	(HES Installed)
GIW-06	12/30/15							N/A	(HES Installed)
GIW-06	12/31/15	1.2	60.2	0.5	38.1	30.2	-15.08	N/A	(HES Installed)
GIW-06	01/01/16							N/A	(HES Installed)
GIW-06	01/02/16							N/A	(HES Installed)
GIW-06	01/03/16							N/A	(HES Installed)
GIW-06	01/04/16							N/A	(HES Installed)
GIW-06	01/05/16	1.1	33.3	1.1	64.5	47.3	-15.51	N/A	(HES Installed)
GIW-06	01/06/16							N/A	(HES Installed)
GIW-06	01/07/16							N/A	(HES Installed)
GIW-06	01/08/16							N/A	(HES Installed)
GIW-06	01/09/16							N/A	(HES Installed)
GIW-06	01/10/16							N/A	(HES Installed)
GIW-06	01/11/16							N/A	(HES Installed)
GIW-06	01/12/16							N/A	(HES Installed)
GIW-06	01/13/16							N/A	(HES Installed)
GIW-06	01/14/16	3.3	57.7	2.1	36.9	73.6	-14.10	N/A	(HES Installed)
GIW-06	01/15/16							N/A	(HES Installed)
GIW-06	01/16/16							N/A	(HES Installed)
GIW-06	01/17/16							N/A	(HES Installed)
GIW-06	01/18/16							N/A	(HES Installed)
GIW-06	01/19/16							N/A	(HES Installed)
GIW-06	01/20/16							N/A	(HES Installed)
GIW-06	01/21/16	5.9	52.3	0.0	41.8	26.3	-0.07	N/A	(HES Installed)
GIW-06	01/22/16							N/A	(HES Installed)
GIW-06	01/23/16							N/A	(HES Installed)
GIW-06	01/24/16							N/A	(HES Installed)
GIW-06	01/25/16							N/A	(HES Installed)
GIW-06	01/26/16							N/A	(HES Installed)
GIW-06	01/27/16	1.4	56.4	0.3	41.9	46.6	-10.79	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	01/28/16							N/A	(HES Installed)
GIW-06	01/29/16							N/A	(HES Installed)
GIW-06	01/30/16							N/A	(HES Installed)
GIW-06	01/31/16							N/A	(HES Installed)
GIW-06	02/01/16							N/A	(HES Installed)
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-6 Wellhead Temperatures

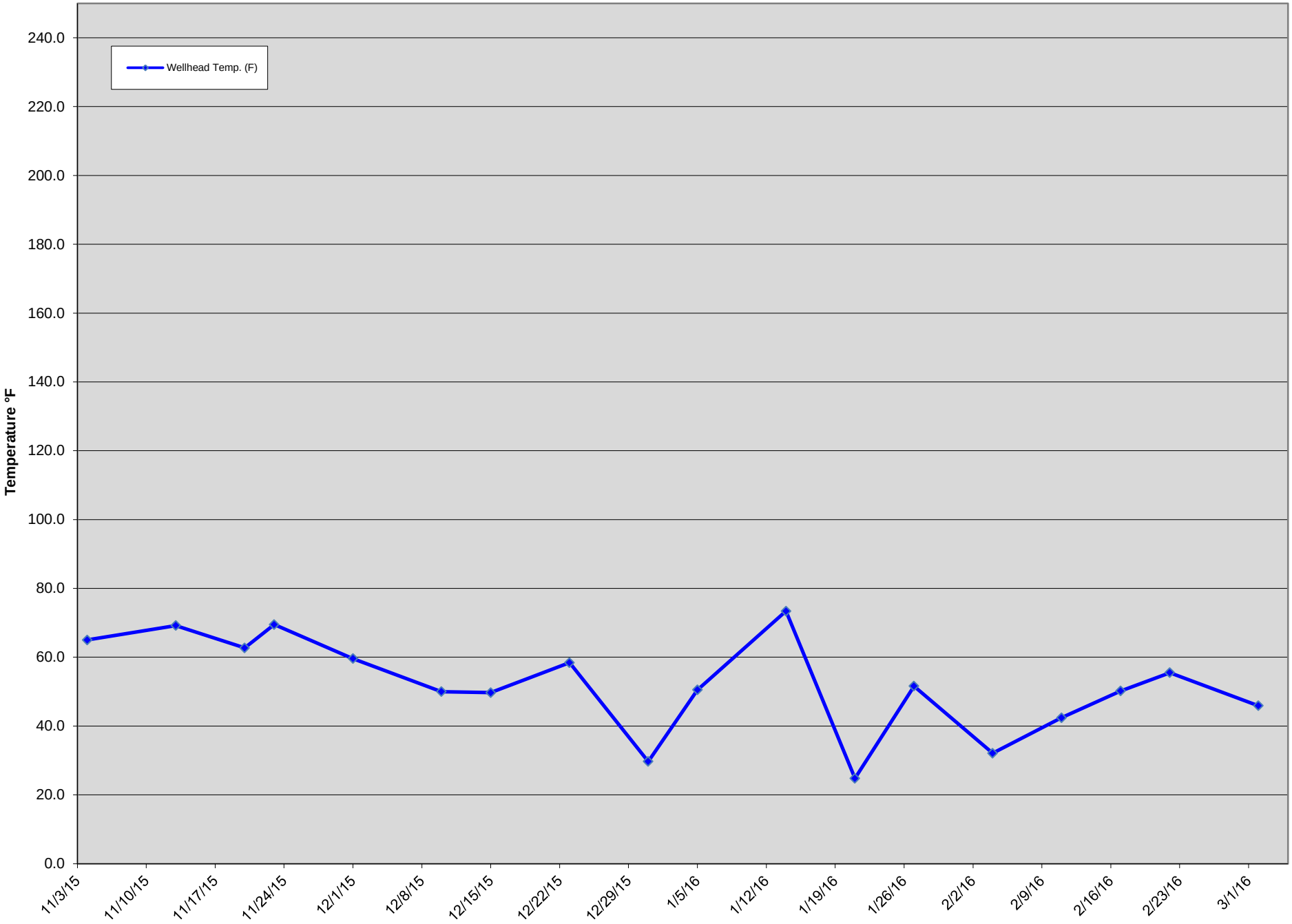


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-07	11/03/15							N/A	(HES Installed)
GIW-07	11/04/15	34.0	55.0	0.7	10.3	65.0	-21.98	N/A	(HES Installed)
GIW-07	11/05/15							N/A	(HES Installed)
GIW-07	11/06/15							N/A	(HES Installed)
GIW-07	11/07/15							N/A	(HES Installed)
GIW-07	11/08/15							N/A	(HES Installed)
GIW-07	11/09/15							N/A	(HES Installed)
GIW-07	11/10/15							N/A	(HES Installed)
GIW-07	11/11/15							N/A	(HES Installed)
GIW-07	11/12/15							N/A	(HES Installed)
GIW-07	11/13/15	33.3	52.6	1.3	12.8	69.2	-20.91	N/A	(HES Installed)
GIW-07	11/14/15							N/A	(HES Installed)
GIW-07	11/15/15							N/A	(HES Installed)
GIW-07	11/16/15							N/A	(HES Installed)
GIW-07	11/17/15							N/A	(HES Installed)
GIW-07	11/18/15							N/A	(HES Installed)
GIW-07	11/19/15							N/A	(HES Installed)
GIW-07	11/20/15	21.4	63.6	0.0	15.0	62.7	7.14	N/A	(HES Installed)
GIW-07	11/21/15							N/A	(HES Installed)
GIW-07	11/22/15							N/A	(HES Installed)
GIW-07	11/23/15	30.6	59.9	0.6	8.9	69.5	-21.98	N/A	(HES Installed)
GIW-07	11/24/15							N/A	(HES Installed)
GIW-07	11/25/15							N/A	(HES Installed)
GIW-07	11/26/15							N/A	(HES Installed)
GIW-07	11/27/15							N/A	(HES Installed)
GIW-07	11/28/15							N/A	(HES Installed)
GIW-07	11/29/15							N/A	(HES Installed)
GIW-07	11/30/15							N/A	(HES Installed)
GIW-07	12/01/15	30.6	58.1	0.6	10.7	59.6	-18.32	N/A	(HES Installed)
GIW-07	12/02/15							N/A	(HES Installed)
GIW-07	12/03/15							N/A	(HES Installed)
GIW-07	12/04/15							N/A	(HES Installed)
GIW-07	12/05/15							N/A	(HES Installed)
GIW-07	12/06/15							N/A	(HES Installed)
GIW-07	12/07/15							N/A	(HES Installed)
GIW-07	12/08/15							N/A	(HES Installed)
GIW-07	12/09/15							N/A	(HES Installed)
GIW-07	12/10/15	29.8	62.7	0.6	6.9	50.0	-10.70	N/A	(HES Installed)
GIW-07	12/11/15							N/A	(HES Installed)
GIW-07	12/12/15							N/A	(HES Installed)
GIW-07	12/13/15							N/A	(HES Installed)
GIW-07	12/14/15							N/A	(HES Installed)
GIW-07	12/15/15	30.1	55.0	0.7	14.2	49.7	-10.61	N/A	(HES Installed)
GIW-07	12/16/15							N/A	(HES Installed)
GIW-07	12/17/15							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	12/18/15							N/A	(HES Installed)
GIW-07	12/19/15							N/A	(HES Installed)
GIW-07	12/20/15							N/A	(HES Installed)
GIW-07	12/21/15							N/A	(HES Installed)
GIW-07	12/22/15							N/A	(HES Installed)
GIW-07	12/23/15	30.1	54.3	0.6	15.0	58.4	-9.65	N/A	(HES Installed)
GIW-07	12/24/15							N/A	(HES Installed)
GIW-07	12/25/15							N/A	(HES Installed)
GIW-07	12/26/15							N/A	(HES Installed)
GIW-07	12/27/15							N/A	(HES Installed)
GIW-07	12/28/15							N/A	(HES Installed)
GIW-07	12/29/15							N/A	(HES Installed)
GIW-07	12/30/15							N/A	(HES Installed)
GIW-07	12/31/15	4.6	28.1	2.3	65.0	29.7	-14.65	N/A	(HES Installed)
GIW-07	01/01/16							N/A	(HES Installed)
GIW-07	01/02/16							N/A	(HES Installed)
GIW-07	01/03/16							N/A	(HES Installed)
GIW-07	01/04/16							N/A	(HES Installed)
GIW-07	01/05/16	1.2	60.9	0.5	37.4	50.5	-12.82	N/A	(HES Installed)
GIW-07	01/06/16							N/A	(HES Installed)
GIW-07	01/07/16							N/A	(HES Installed)
GIW-07	01/08/16							N/A	(HES Installed)
GIW-07	01/09/16							N/A	(HES Installed)
GIW-07	01/10/16							N/A	(HES Installed)
GIW-07	01/11/16							N/A	(HES Installed)
GIW-07	01/12/16							N/A	(HES Installed)
GIW-07	01/13/16							N/A	(HES Installed)
GIW-07	01/14/16	2.8	55.8	2.7	38.7	73.4	-16.06	N/A	(HES Installed)
GIW-07	01/15/16							N/A	(HES Installed)
GIW-07	01/16/16							N/A	(HES Installed)
GIW-07	01/17/16							N/A	(HES Installed)
GIW-07	01/18/16							N/A	(HES Installed)
GIW-07	01/19/16							N/A	(HES Installed)
GIW-07	01/20/16							N/A	(HES Installed)
GIW-07	01/21/16	2.6	38.2	3.4	55.8	24.8	-7.87	N/A	(HES Installed)
GIW-07	01/22/16							N/A	(HES Installed)
GIW-07	01/23/16							N/A	(HES Installed)
GIW-07	01/24/16							N/A	(HES Installed)
GIW-07	01/25/16							N/A	(HES Installed)
GIW-07	01/26/16							N/A	(HES Installed)
GIW-07	01/27/16	30.0	55.3	0.5	14.2	51.6	-11.16	N/A	(HES Installed)
GIW-07	01/28/16							N/A	(HES Installed)
GIW-07	01/29/16							N/A	(HES Installed)
GIW-07	01/30/16							N/A	(HES Installed)
GIW-07	01/31/16							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	02/01/16							N/A	(HES Installed)
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-7 Wellhead Temperatures

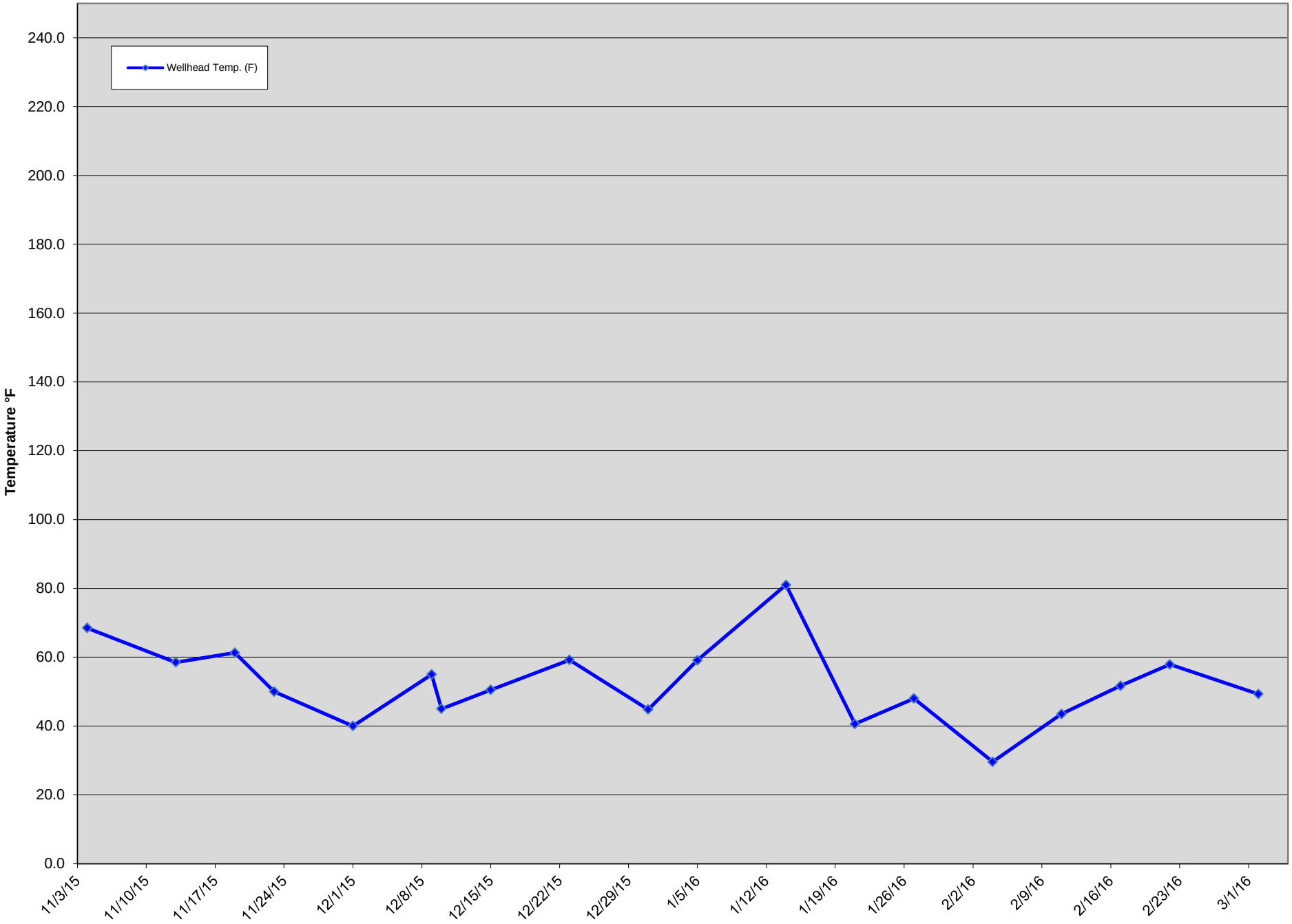


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-08	11/03/15							N/A	(HES Installed)
GIW-08	11/04/15	17.6	62.4	1.9	18.1	68.5	-2.52	N/A	(HES Installed)
GIW-08	11/05/15							N/A	(HES Installed)
GIW-08	11/06/15							N/A	(HES Installed)
GIW-08	11/07/15							N/A	(HES Installed)
GIW-08	11/08/15							N/A	(HES Installed)
GIW-08	11/09/15							N/A	(HES Installed)
GIW-08	11/10/15							N/A	(HES Installed)
GIW-08	11/11/15							N/A	(HES Installed)
GIW-08	11/12/15							N/A	(HES Installed)
GIW-08	11/13/15	21.2	53.8	3.2	21.8	58.5	-3.22	N/A	(HES Installed)
GIW-08	11/14/15							N/A	(HES Installed)
GIW-08	11/15/15							N/A	(HES Installed)
GIW-08	11/16/15							N/A	(HES Installed)
GIW-08	11/17/15							N/A	(HES Installed)
GIW-08	11/18/15							N/A	(HES Installed)
GIW-08	11/19/15	24.0	58.4	1.4	16.2	61.3	-2.62	N/A	(HES Installed)
GIW-08	11/20/15							N/A	(HES Installed)
GIW-08	11/21/15							N/A	(HES Installed)
GIW-08	11/22/15							N/A	(HES Installed)
GIW-08	11/23/15	23.0	64.6	1.7	10.7	50.0	-2.70	N/A	(HES Installed)
GIW-08	11/24/15							N/A	(HES Installed)
GIW-08	11/25/15							N/A	(HES Installed)
GIW-08	11/26/15							N/A	(HES Installed)
GIW-08	11/27/15							N/A	(HES Installed)
GIW-08	11/28/15							N/A	(HES Installed)
GIW-08	11/29/15							N/A	(HES Installed)
GIW-08	11/30/15							N/A	(HES Installed)
GIW-08	12/01/15	24.3	65.7	1.1	8.9	40.0	-3.00	N/A	(HES Installed)
GIW-08	12/02/15							N/A	(HES Installed)
GIW-08	12/03/15							N/A	(HES Installed)
GIW-08	12/04/15							N/A	(HES Installed)
GIW-08	12/05/15							N/A	(HES Installed)
GIW-08	12/06/15							N/A	(HES Installed)
GIW-08	12/07/15							N/A	(HES Installed)
GIW-08	12/08/15							N/A	(HES Installed)
GIW-08	12/09/15	27.3	61.8	2.6	8.3	55.0	-2.80	N/A	(HES Installed)
GIW-08	12/10/15	27.4	68.0	0.4	4.2	45.0	-10.40	N/A	(HES Installed)
GIW-08	12/11/15							N/A	(HES Installed)
GIW-08	12/12/15							N/A	(HES Installed)
GIW-08	12/13/15							N/A	(HES Installed)
GIW-08	12/14/15							N/A	(HES Installed)
GIW-08	12/15/15	28.2	59.2	0.1	12.5	50.5	-7.68	N/A	(HES Installed)
GIW-08	12/16/15							N/A	(HES Installed)
GIW-08	12/17/15							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	12/18/15							N/A	(HES Installed)
GIW-08	12/19/15							N/A	(HES Installed)
GIW-08	12/20/15							N/A	(HES Installed)
GIW-08	12/21/15							N/A	(HES Installed)
GIW-08	12/22/15							N/A	(HES Installed)
GIW-08	12/23/15	28.0	56.7	0.0	15.3	59.2	-6.29	N/A	(HES Installed)
GIW-08	12/24/15							N/A	(HES Installed)
GIW-08	12/25/15							N/A	(HES Installed)
GIW-08	12/26/15							N/A	(HES Installed)
GIW-08	12/27/15							N/A	(HES Installed)
GIW-08	12/28/15							N/A	(HES Installed)
GIW-08	12/29/15							N/A	(HES Installed)
GIW-08	12/30/15							N/A	(HES Installed)
GIW-08	12/31/15	7.7	15.8	16.9	59.6	44.8	-6.29	N/A	(HES Installed)
GIW-08	01/01/16							N/A	(HES Installed)
GIW-08	01/02/16							N/A	(HES Installed)
GIW-08	01/03/16							N/A	(HES Installed)
GIW-08	01/04/16							N/A	(HES Installed)
GIW-08	01/05/16	4.3	38.2	11.1	46.4	59.1	-5.80	N/A	(HES Installed)
GIW-08	01/06/16							N/A	(HES Installed)
GIW-08	01/07/16							N/A	(HES Installed)
GIW-08	01/08/16							N/A	(HES Installed)
GIW-08	01/09/16							N/A	(HES Installed)
GIW-08	01/10/16							N/A	(HES Installed)
GIW-08	01/11/16							N/A	(HES Installed)
GIW-08	01/12/16							N/A	(HES Installed)
GIW-08	01/13/16							N/A	(HES Installed)
GIW-08	01/14/16	3.4	15.0	12.4	69.2	81.0	-2.77	N/A	(HES Installed)
GIW-08	01/15/16							N/A	(HES Installed)
GIW-08	01/16/16							N/A	(HES Installed)
GIW-08	01/17/16							N/A	(HES Installed)
GIW-08	01/18/16							N/A	(HES Installed)
GIW-08	01/19/16							N/A	(HES Installed)
GIW-08	01/20/16							N/A	(HES Installed)
GIW-08	01/21/16	8.7	26.8	13.4	51.1	40.6	-9.63	N/A	(HES Installed)
GIW-08	01/22/16							N/A	(HES Installed)
GIW-08	01/23/16							N/A	(HES Installed)
GIW-08	01/24/16							N/A	(HES Installed)
GIW-08	01/25/16							N/A	(HES Installed)
GIW-08	01/26/16							N/A	(HES Installed)
GIW-08	01/27/16	26.5	54.3	0.1	19.1	48.0	-10.30	N/A	(HES Installed)
GIW-08	01/28/16							N/A	(HES Installed)
GIW-08	01/29/16							N/A	(HES Installed)
GIW-08	01/30/16							N/A	(HES Installed)
GIW-08	01/31/16							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	02/01/16							N/A	(HES Installed)
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-8 Wellhead Temperatures

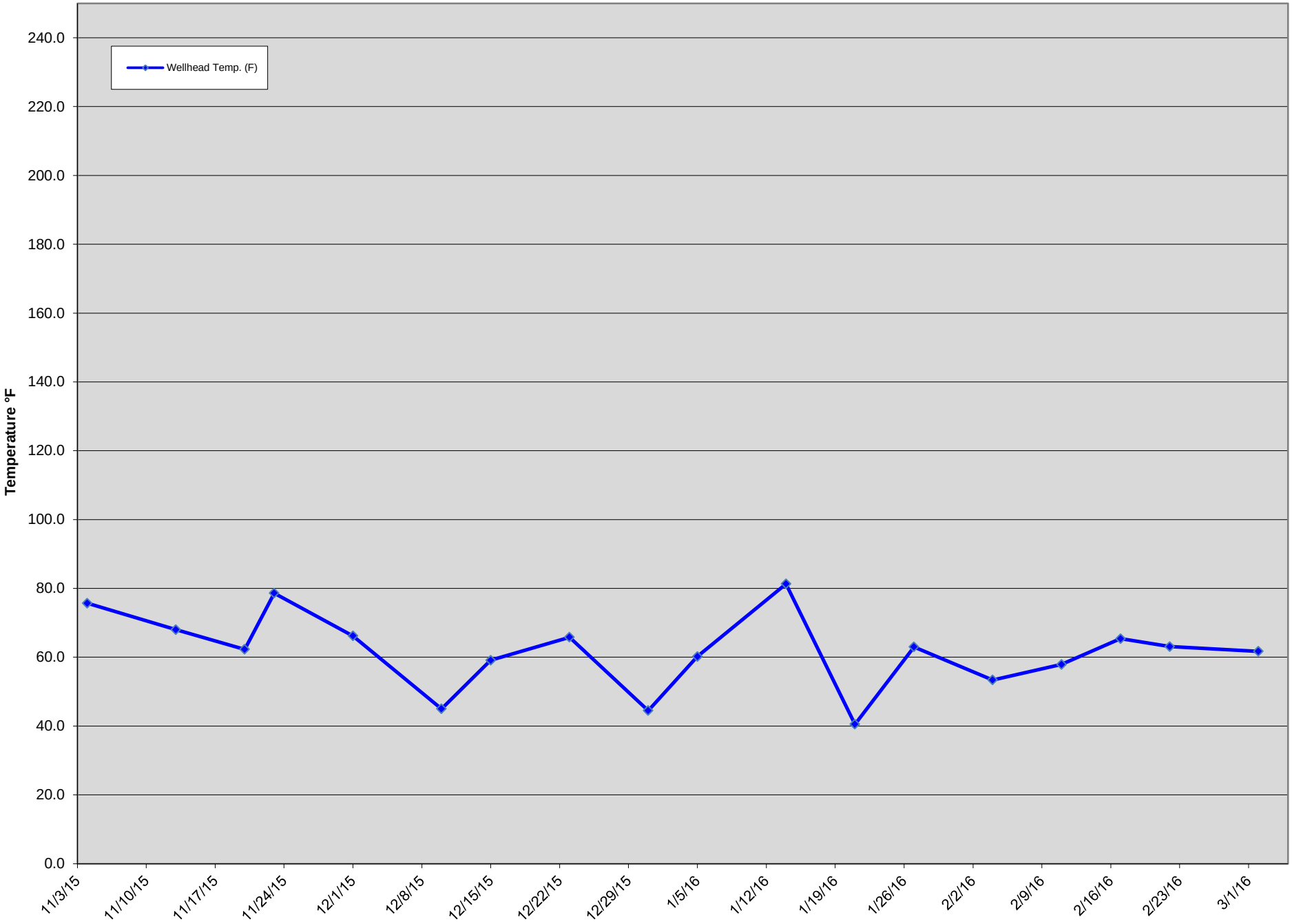


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-09	11/03/15							N/A	(HES Installed)
GIW-09	11/04/15	5.4	23.0	14.9	56.7	75.7	-5.98	N/A	(HES Installed)
GIW-09	11/05/15							N/A	(HES Installed)
GIW-09	11/06/15							N/A	(HES Installed)
GIW-09	11/07/15							N/A	(HES Installed)
GIW-09	11/08/15							N/A	(HES Installed)
GIW-09	11/09/15							N/A	(HES Installed)
GIW-09	11/10/15							N/A	(HES Installed)
GIW-09	11/11/15							N/A	(HES Installed)
GIW-09	11/12/15							N/A	(HES Installed)
GIW-09	11/13/15	4.1	12.7	16.6	66.6	68.0	-3.58	N/A	(HES Installed)
GIW-09	11/14/15							N/A	(HES Installed)
GIW-09	11/15/15							N/A	(HES Installed)
GIW-09	11/16/15							N/A	(HES Installed)
GIW-09	11/17/15							N/A	(HES Installed)
GIW-09	11/18/15							N/A	(HES Installed)
GIW-09	11/19/15							N/A	(HES Installed)
GIW-09	11/20/15	6.9	16.4	15.7	61.0	62.3	-3.70	N/A	(HES Installed)
GIW-09	11/21/15							N/A	(HES Installed)
GIW-09	11/22/15							N/A	(HES Installed)
GIW-09	11/23/15	3.0	13.0	16.5	67.5	78.6	-4.47	N/A	(HES Installed)
GIW-09	11/24/15							N/A	(HES Installed)
GIW-09	11/25/15							N/A	(HES Installed)
GIW-09	11/26/15							N/A	(HES Installed)
GIW-09	11/27/15							N/A	(HES Installed)
GIW-09	11/28/15							N/A	(HES Installed)
GIW-09	11/29/15							N/A	(HES Installed)
GIW-09	11/30/15							N/A	(HES Installed)
GIW-09	12/01/15	3.4	12.4	16.1	68.1	66.2	-3.12	N/A	(HES Installed)
GIW-09	12/02/15							N/A	(HES Installed)
GIW-09	12/03/15							N/A	(HES Installed)
GIW-09	12/04/15							N/A	(HES Installed)
GIW-09	12/05/15							N/A	(HES Installed)
GIW-09	12/06/15							N/A	(HES Installed)
GIW-09	12/07/15							N/A	(HES Installed)
GIW-09	12/08/15							N/A	(HES Installed)
GIW-09	12/09/15							N/A	(HES Installed)
GIW-09	12/10/15	5.7	20.4	13.9	60.0	45.0	-7.30	N/A	(HES Installed)
GIW-09	12/11/15							N/A	(HES Installed)
GIW-09	12/12/15							N/A	(HES Installed)
GIW-09	12/13/15							N/A	(HES Installed)
GIW-09	12/14/15							N/A	(HES Installed)
GIW-09	12/15/15	7.6	17.9	14.1	60.4	59.1	-2.73	N/A	(HES Installed)
GIW-09	12/16/15							N/A	(HES Installed)
GIW-09	12/17/15							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	12/18/15							N/A	(HES Installed)
GIW-09	12/19/15							N/A	(HES Installed)
GIW-09	12/20/15							N/A	(HES Installed)
GIW-09	12/21/15							N/A	(HES Installed)
GIW-09	12/22/15							N/A	(HES Installed)
GIW-09	12/23/15	7.6	18.8	14.9	58.7	65.8	-2.88	N/A	(HES Installed)
GIW-09	12/24/15							N/A	(HES Installed)
GIW-09	12/25/15							N/A	(HES Installed)
GIW-09	12/26/15							N/A	(HES Installed)
GIW-09	12/27/15							N/A	(HES Installed)
GIW-09	12/28/15							N/A	(HES Installed)
GIW-09	12/29/15							N/A	(HES Installed)
GIW-09	12/30/15							N/A	(HES Installed)
GIW-09	12/31/15	4.7	28.3	14.8	52.2	44.5	-7.57	N/A	(HES Installed)
GIW-09	01/01/16							N/A	(HES Installed)
GIW-09	01/02/16							N/A	(HES Installed)
GIW-09	01/03/16							N/A	(HES Installed)
GIW-09	01/04/16							N/A	(HES Installed)
GIW-09	01/05/16	8.3	18.8	14.5	58.4	60.2	-9.28	N/A	(HES Installed)
GIW-09	01/06/16							N/A	(HES Installed)
GIW-09	01/07/16							N/A	(HES Installed)
GIW-09	01/08/16							N/A	(HES Installed)
GIW-09	01/09/16							N/A	(HES Installed)
GIW-09	01/10/16							N/A	(HES Installed)
GIW-09	01/11/16							N/A	(HES Installed)
GIW-09	01/12/16							N/A	(HES Installed)
GIW-09	01/13/16							N/A	(HES Installed)
GIW-09	01/14/16	2.9	17.2	12.3	67.6	81.3	-3.06	N/A	(HES Installed)
GIW-09	01/15/16							N/A	(HES Installed)
GIW-09	01/16/16							N/A	(HES Installed)
GIW-09	01/17/16							N/A	(HES Installed)
GIW-09	01/18/16							N/A	(HES Installed)
GIW-09	01/19/16							N/A	(HES Installed)
GIW-09	01/20/16							N/A	(HES Installed)
GIW-09	01/21/16	10.0	29.3	12.7	48.0	40.5	-7.38	N/A	(HES Installed)
GIW-09	01/22/16							N/A	(HES Installed)
GIW-09	01/23/16							N/A	(HES Installed)
GIW-09	01/24/16							N/A	(HES Installed)
GIW-09	01/25/16							N/A	(HES Installed)
GIW-09	01/26/16							N/A	(HES Installed)
GIW-09	01/27/16	11.7	31.7	9.9	46.7	63.0	-4.50	N/A	(HES Installed)
GIW-09	01/28/16							N/A	(HES Installed)
GIW-09	01/29/16							N/A	(HES Installed)
GIW-09	01/30/16							N/A	(HES Installed)
GIW-09	01/31/16							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	02/01/16							N/A	(HES Installed)
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-9 Wellhead Temperatures

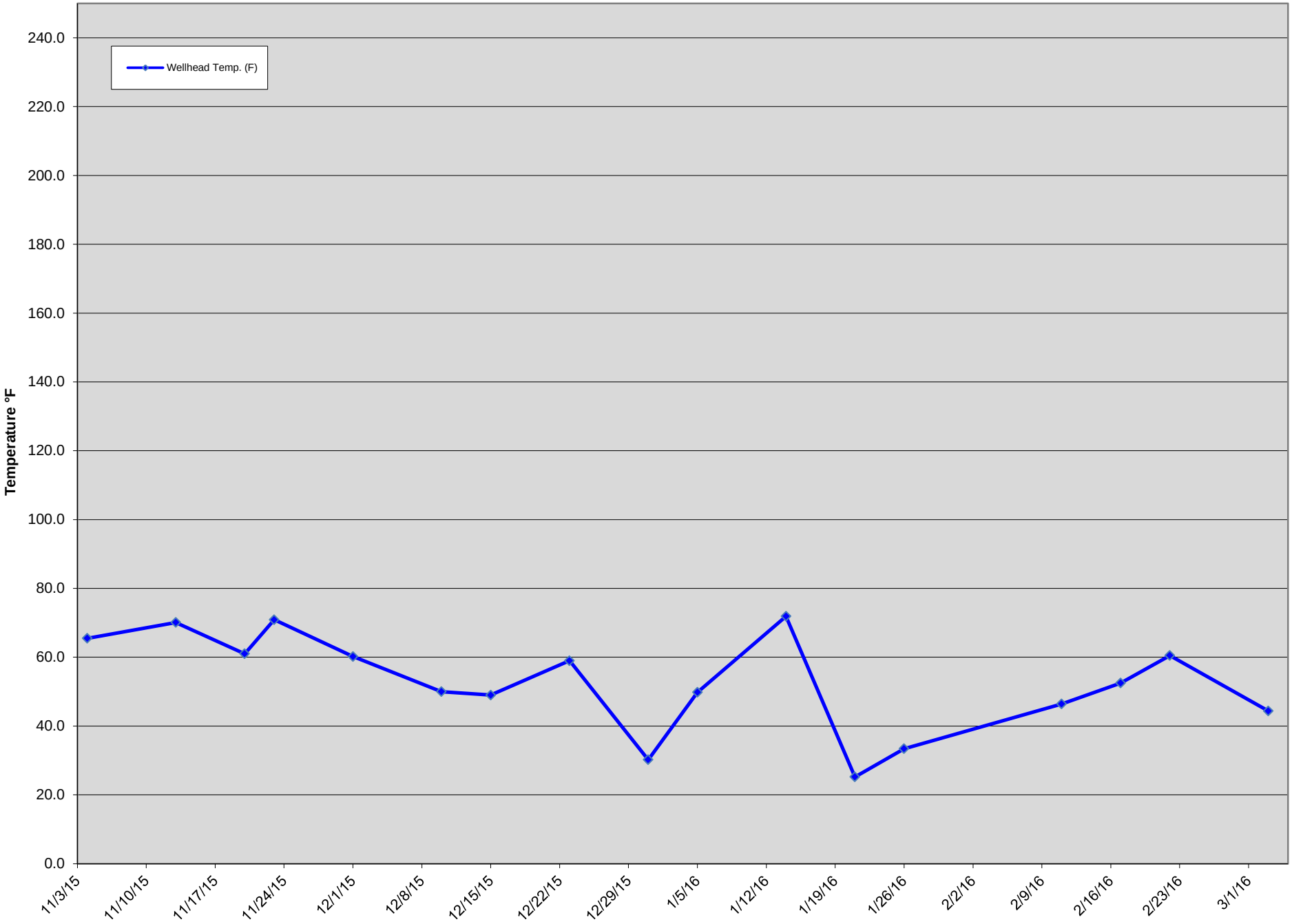


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-10	11/03/15							N/A	(HES Installed)
GIW-10	11/04/15	6.9	42.5	0.7	49.9	65.5	-5.98	N/A	(HES Installed)
GIW-10	11/05/15							N/A	(HES Installed)
GIW-10	11/06/15							N/A	(HES Installed)
GIW-10	11/07/15							N/A	(HES Installed)
GIW-10	11/08/15							N/A	(HES Installed)
GIW-10	11/09/15							N/A	(HES Installed)
GIW-10	11/10/15							N/A	(HES Installed)
GIW-10	11/11/15							N/A	(HES Installed)
GIW-10	11/12/15							N/A	(HES Installed)
GIW-10	11/13/15	1.4	53.9	0.4	44.3	70.1	-12.13	N/A	(HES Installed)
GIW-10	11/14/15							N/A	(HES Installed)
GIW-10	11/15/15							N/A	(HES Installed)
GIW-10	11/16/15							N/A	(HES Installed)
GIW-10	11/17/15							N/A	(HES Installed)
GIW-10	11/18/15							N/A	(HES Installed)
GIW-10	11/19/15							N/A	(HES Installed)
GIW-10	11/20/15	6.2	54.2	0.2	39.4	61.0	-3.76	N/A	(HES Installed)
GIW-10	11/21/15							N/A	(HES Installed)
GIW-10	11/22/15							N/A	(HES Installed)
GIW-10	11/23/15	0.5	54.5	0.5	44.5	70.9	-14.10	N/A	(HES Installed)
GIW-10	11/24/15							N/A	(HES Installed)
GIW-10	11/25/15							N/A	(HES Installed)
GIW-10	11/26/15							N/A	(HES Installed)
GIW-10	11/27/15							N/A	(HES Installed)
GIW-10	11/28/15							N/A	(HES Installed)
GIW-10	11/29/15							N/A	(HES Installed)
GIW-10	11/30/15							N/A	(HES Installed)
GIW-10	12/01/15	0.5	54.9	0.2	44.4	60.2	-2.15	N/A	(HES Installed)
GIW-10	12/02/15							N/A	(HES Installed)
GIW-10	12/03/15							N/A	(HES Installed)
GIW-10	12/04/15							N/A	(HES Installed)
GIW-10	12/05/15							N/A	(HES Installed)
GIW-10	12/06/15							N/A	(HES Installed)
GIW-10	12/07/15							N/A	(HES Installed)
GIW-10	12/08/15							N/A	(HES Installed)
GIW-10	12/09/15							N/A	(HES Installed)
GIW-10	12/10/15	0.5	56.9	1.6	41.0	50.0	-7.70	N/A	(HES Installed)
GIW-10	12/11/15							N/A	(HES Installed)
GIW-10	12/12/15							N/A	(HES Installed)
GIW-10	12/13/15							N/A	(HES Installed)
GIW-10	12/14/15							N/A	(HES Installed)
GIW-10	12/15/15	0.3	51.9	0.7	47.1	49.0	-8.66	N/A	(HES Installed)
GIW-10	12/16/15							N/A	(HES Installed)
GIW-10	12/17/15							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	12/18/15							N/A	(HES Installed)
GIW-10	12/19/15							N/A	(HES Installed)
GIW-10	12/20/15							N/A	(HES Installed)
GIW-10	12/21/15							N/A	(HES Installed)
GIW-10	12/22/15							N/A	(HES Installed)
GIW-10	12/23/15	0.5	43.3	4.9	51.3	59.0	-10.87	N/A	(HES Installed)
GIW-10	12/24/15							N/A	(HES Installed)
GIW-10	12/25/15							N/A	(HES Installed)
GIW-10	12/26/15							N/A	(HES Installed)
GIW-10	12/27/15							N/A	(HES Installed)
GIW-10	12/28/15							N/A	(HES Installed)
GIW-10	12/29/15							N/A	(HES Installed)
GIW-10	12/30/15							N/A	(HES Installed)
GIW-10	12/31/15	0.3	37.1	7.3	55.3	30.2	-13.61	N/A	(HES Installed)
GIW-10	01/01/16							N/A	(HES Installed)
GIW-10	01/02/16							N/A	(HES Installed)
GIW-10	01/03/16							N/A	(HES Installed)
GIW-10	01/04/16							N/A	(HES Installed)
GIW-10	01/05/16	3.6	18.6	10.8	67.0	49.8	-11.23	N/A	(HES Installed)
GIW-10	01/06/16							N/A	(HES Installed)
GIW-10	01/07/16							N/A	(HES Installed)
GIW-10	01/08/16							N/A	(HES Installed)
GIW-10	01/09/16							N/A	(HES Installed)
GIW-10	01/10/16							N/A	(HES Installed)
GIW-10	01/11/16							N/A	(HES Installed)
GIW-10	01/12/16							N/A	(HES Installed)
GIW-10	01/13/16							N/A	(HES Installed)
GIW-10	01/14/16	0.7	38.3	6.5	57.5	71.9	-15.87	N/A	(HES Installed)
GIW-10	01/15/16							N/A	(HES Installed)
GIW-10	01/16/16							N/A	(HES Installed)
GIW-10	01/17/16							N/A	(HES Installed)
GIW-10	01/18/16							N/A	(HES Installed)
GIW-10	01/19/16							N/A	(HES Installed)
GIW-10	01/20/16							N/A	(HES Installed)
GIW-10	01/21/16	6.5	51.2	0.2	42.1	25.2	-0.11	N/A	(HES Installed)
GIW-10	01/22/16							N/A	(HES Installed)
GIW-10	01/23/16							N/A	(HES Installed)
GIW-10	01/24/16							N/A	(HES Installed)
GIW-10	01/25/16							N/A	(HES Installed)
GIW-10	01/26/16	0.4	21.1	10.4	68.1	33.4	-12.80	N/A	(HES Installed)
GIW-10	01/27/16							N/A	(HES Installed)
GIW-10	01/28/16							N/A	(HES Installed)
GIW-10	01/29/16							N/A	(HES Installed)
GIW-10	01/30/16							N/A	(HES Installed)
GIW-10	01/31/16							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	02/01/16							N/A	(HES Installed)
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 Wellhead Temperatures

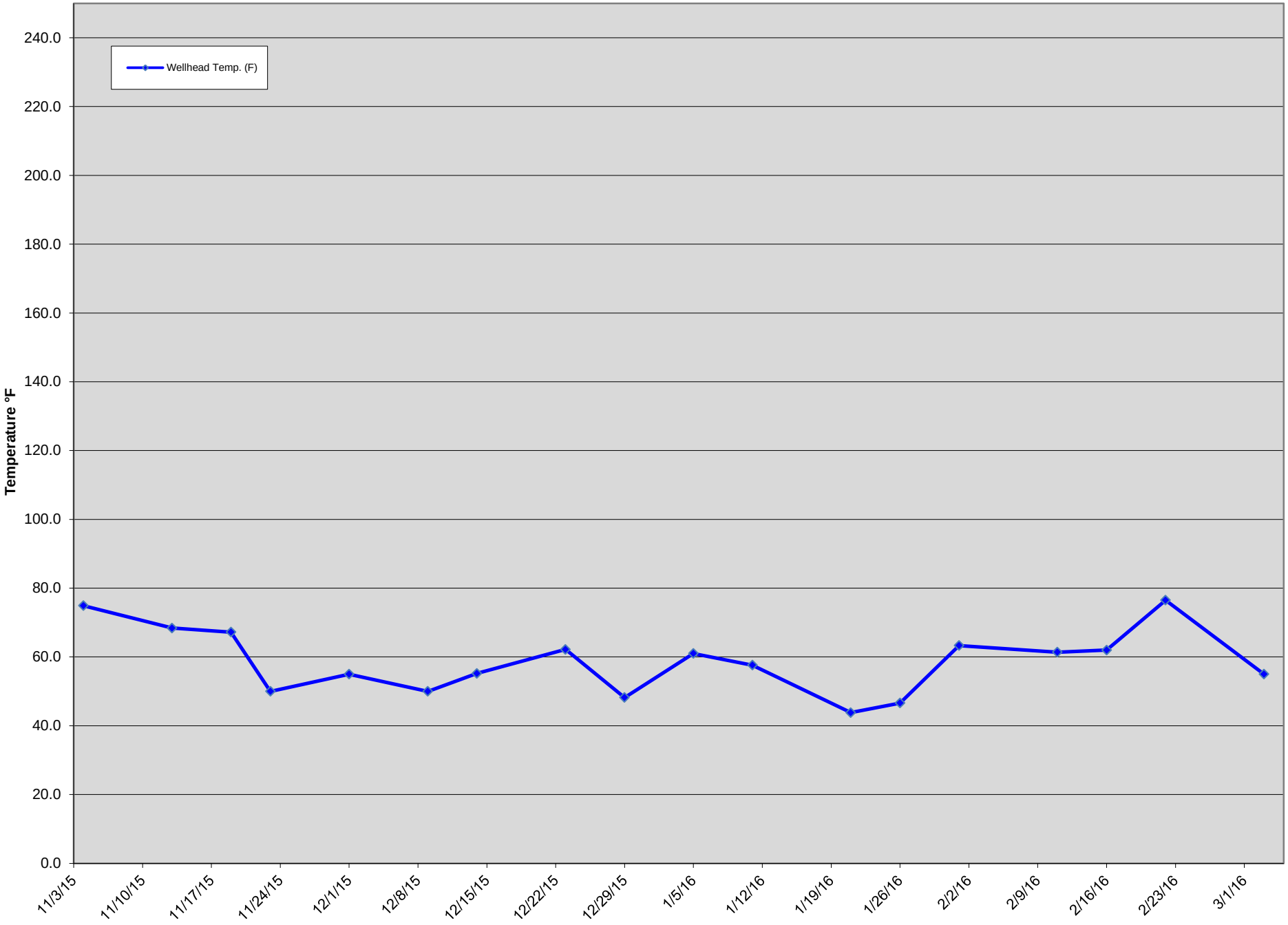


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-11	11/03/15							N/A	(HES Installed)
GIW-11	11/04/15	6.7	46.5	3.7	43.1	74.9	-1.64	N/A	(HES Installed)
GIW-11	11/05/15							N/A	(HES Installed)
GIW-11	11/06/15							N/A	(HES Installed)
GIW-11	11/07/15							N/A	(HES Installed)
GIW-11	11/08/15							N/A	(HES Installed)
GIW-11	11/09/15							N/A	(HES Installed)
GIW-11	11/10/15							N/A	(HES Installed)
GIW-11	11/11/15							N/A	(HES Installed)
GIW-11	11/12/15							N/A	(HES Installed)
GIW-11	11/13/15	3.6	49.4	4.0	43.0	68.4	-3.50	N/A	(HES Installed)
GIW-11	11/14/15							N/A	(HES Installed)
GIW-11	11/15/15							N/A	(HES Installed)
GIW-11	11/16/15							N/A	(HES Installed)
GIW-11	11/17/15							N/A	(HES Installed)
GIW-11	11/18/15							N/A	(HES Installed)
GIW-11	11/19/15	4.0	49.3	3.8	42.9	67.2	-3.46	N/A	(HES Installed)
GIW-11	11/20/15							N/A	(HES Installed)
GIW-11	11/21/15							N/A	(HES Installed)
GIW-11	11/22/15							N/A	(HES Installed)
GIW-11	11/23/15	3.7	52.7	3.8	39.8	50.0	-3.70	N/A	(HES Installed)
GIW-11	11/24/15							N/A	(HES Installed)
GIW-11	11/25/15							N/A	(HES Installed)
GIW-11	11/26/15							N/A	(HES Installed)
GIW-11	11/27/15							N/A	(HES Installed)
GIW-11	11/28/15							N/A	(HES Installed)
GIW-11	11/29/15							N/A	(HES Installed)
GIW-11	11/30/15							N/A	(HES Installed)
GIW-11	12/01/15	3.1	67.2	0.1	29.6	55.0	-0.40	N/A	(HES Installed)
GIW-11	12/02/15							N/A	(HES Installed)
GIW-11	12/03/15							N/A	(HES Installed)
GIW-11	12/04/15							N/A	(HES Installed)
GIW-11	12/05/15							N/A	(HES Installed)
GIW-11	12/06/15							N/A	(HES Installed)
GIW-11	12/07/15							N/A	(HES Installed)
GIW-11	12/08/15							N/A	(HES Installed)
GIW-11	12/09/15	2.9	59.9	2.1	35.1	50.0	-1.80	N/A	(HES Installed)
GIW-11	12/10/15							N/A	(HES Installed)
GIW-11	12/11/15							N/A	(HES Installed)
GIW-11	12/12/15							N/A	(HES Installed)
GIW-11	12/13/15							N/A	(HES Installed)
GIW-11	12/14/15	3.6	51.9	3.6	40.9	55.2	-3.31	N/A	(HES Installed)
GIW-11	12/15/15							N/A	(HES Installed)
GIW-11	12/16/15							N/A	(HES Installed)
GIW-11	12/17/15							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	12/18/15							N/A	(HES Installed)
GIW-11	12/19/15							N/A	(HES Installed)
GIW-11	12/20/15							N/A	(HES Installed)
GIW-11	12/21/15							N/A	(HES Installed)
GIW-11	12/22/15							N/A	(HES Installed)
GIW-11	12/23/15	3.1	56.5	2.4	38.0	62.2	-2.87	N/A	(HES Installed)
GIW-11	12/24/15							N/A	(HES Installed)
GIW-11	12/25/15							N/A	(HES Installed)
GIW-11	12/26/15							N/A	(HES Installed)
GIW-11	12/27/15							N/A	(HES Installed)
GIW-11	12/28/15							N/A	(HES Installed)
GIW-11	12/29/15	3.8	45.0	5.4	45.8	48.2	-4.47	N/A	(HES Installed)
GIW-11	12/30/15							N/A	(HES Installed)
GIW-11	12/31/15							N/A	(HES Installed)
GIW-11	01/01/16							N/A	(HES Installed)
GIW-11	01/02/16							N/A	(HES Installed)
GIW-11	01/03/16							N/A	(HES Installed)
GIW-11	01/04/16							N/A	(HES Installed)
GIW-11	01/05/16	2.7	55.8	4.4	37.1	61.0	-4.42	N/A	(HES Installed)
GIW-11	01/06/16							N/A	(HES Installed)
GIW-11	01/07/16							N/A	(HES Installed)
GIW-11	01/08/16							N/A	(HES Installed)
GIW-11	01/09/16							N/A	(HES Installed)
GIW-11	01/10/16							N/A	(HES Installed)
GIW-11	01/11/16	4.3	47.2	4.7	43.8	57.6	-4.87	N/A	(HES Installed)
GIW-11	01/12/16							N/A	(HES Installed)
GIW-11	01/13/16							N/A	(HES Installed)
GIW-11	01/14/16							N/A	(HES Installed)
GIW-11	01/15/16							N/A	(HES Installed)
GIW-11	01/16/16							N/A	(HES Installed)
GIW-11	01/17/16							N/A	(HES Installed)
GIW-11	01/18/16							N/A	(HES Installed)
GIW-11	01/19/16							N/A	(HES Installed)
GIW-11	01/20/16							N/A	(HES Installed)
GIW-11	01/21/16	6.3	38.2	5.4	50.1	43.8	-4.99	N/A	(HES Installed)
GIW-11	01/22/16							N/A	(HES Installed)
GIW-11	01/23/16							N/A	(HES Installed)
GIW-11	01/24/16							N/A	(HES Installed)
GIW-11	01/25/16							N/A	(HES Installed)
GIW-11	01/26/16	3.0	38.5	4.7	53.8	46.6	-3.92	N/A	(HES Installed)
GIW-11	01/27/16							N/A	(HES Installed)
GIW-11	01/28/16							N/A	(HES Installed)
GIW-11	01/29/16							N/A	(HES Installed)
GIW-11	01/30/16							N/A	(HES Installed)
GIW-11	01/31/16							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	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 Wellhead Temperatures

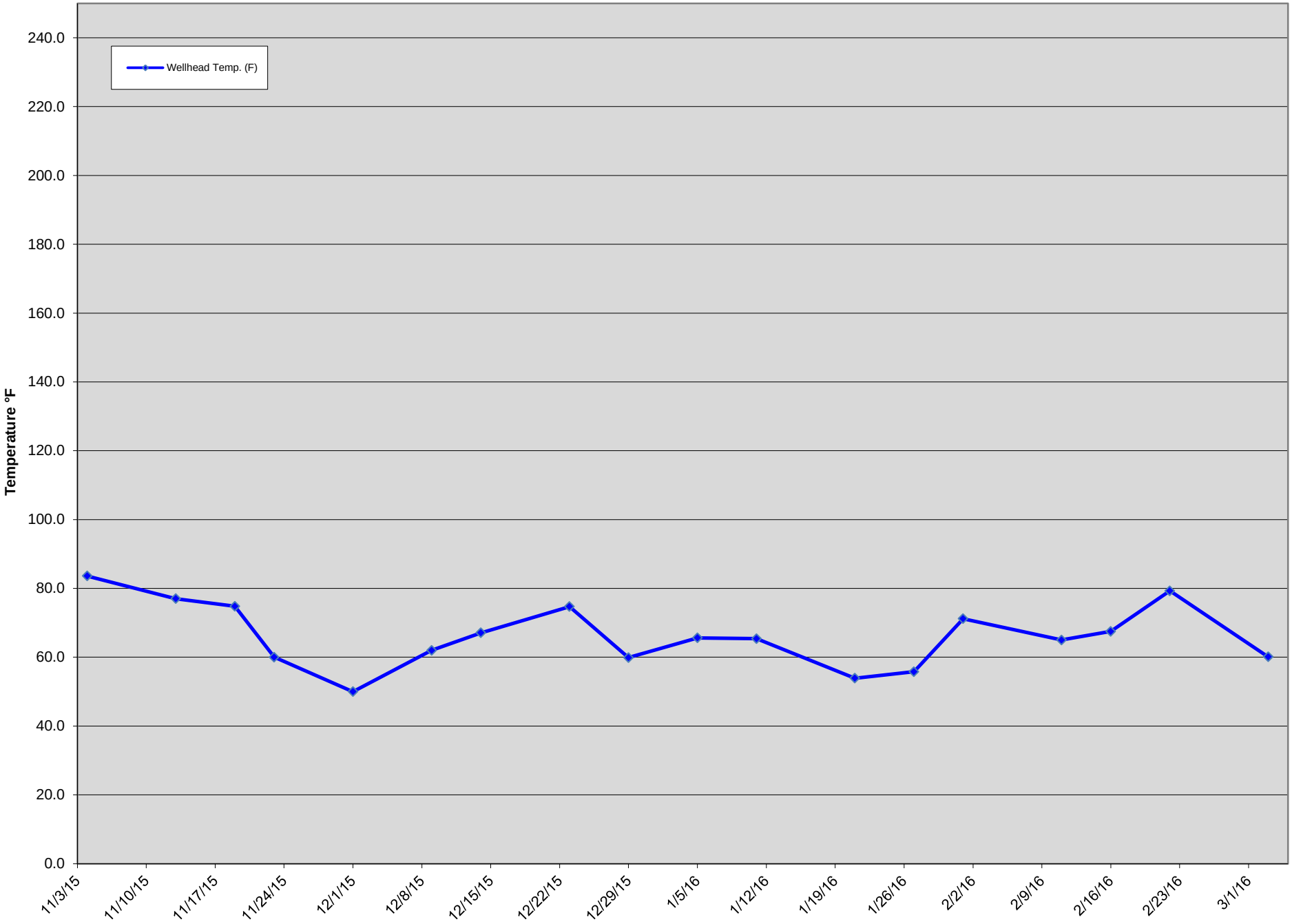


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-12	11/03/15							N/A	(HES Installed)
GIW-12	11/04/15	5.1	23.8	10.9	60.2	83.6	-2.87	N/A	(HES Installed)
GIW-12	11/05/15							N/A	(HES Installed)
GIW-12	11/06/15							N/A	(HES Installed)
GIW-12	11/07/15							N/A	(HES Installed)
GIW-12	11/08/15							N/A	(HES Installed)
GIW-12	11/09/15							N/A	(HES Installed)
GIW-12	11/10/15							N/A	(HES Installed)
GIW-12	11/11/15							N/A	(HES Installed)
GIW-12	11/12/15							N/A	(HES Installed)
GIW-12	11/13/15	4.8	22.8	11.5	60.9	77.0	-4.82	N/A	(HES Installed)
GIW-12	11/14/15							N/A	(HES Installed)
GIW-12	11/15/15							N/A	(HES Installed)
GIW-12	11/16/15							N/A	(HES Installed)
GIW-12	11/17/15							N/A	(HES Installed)
GIW-12	11/18/15							N/A	(HES Installed)
GIW-12	11/19/15	4.0	20.5	11.6	63.9	74.8	-3.75	N/A	(HES Installed)
GIW-12	11/20/15							N/A	(HES Installed)
GIW-12	11/21/15							N/A	(HES Installed)
GIW-12	11/22/15							N/A	(HES Installed)
GIW-12	11/23/15	3.2	20.4	11.7	64.7	60.0	-5.90	N/A	(HES Installed)
GIW-12	11/24/15							N/A	(HES Installed)
GIW-12	11/25/15							N/A	(HES Installed)
GIW-12	11/26/15							N/A	(HES Installed)
GIW-12	11/27/15							N/A	(HES Installed)
GIW-12	11/28/15							N/A	(HES Installed)
GIW-12	11/29/15							N/A	(HES Installed)
GIW-12	11/30/15							N/A	(HES Installed)
GIW-12	12/01/15	4.0	28.9	9.6	57.5	50.0	-1.20	N/A	(HES Installed)
GIW-12	12/02/15							N/A	(HES Installed)
GIW-12	12/03/15							N/A	(HES Installed)
GIW-12	12/04/15							N/A	(HES Installed)
GIW-12	12/05/15							N/A	(HES Installed)
GIW-12	12/06/15							N/A	(HES Installed)
GIW-12	12/07/15							N/A	(HES Installed)
GIW-12	12/08/15							N/A	(HES Installed)
GIW-12	12/09/15	4.5	23.2	10.5	61.8	62.0	-2.40	N/A	(HES Installed)
GIW-12	12/10/15							N/A	(HES Installed)
GIW-12	12/11/15							N/A	(HES Installed)
GIW-12	12/12/15							N/A	(HES Installed)
GIW-12	12/13/15							N/A	(HES Installed)
GIW-12	12/14/15	3.5	20.0	11.0	65.5	67.1	-3.74	N/A	(HES Installed)
GIW-12	12/15/15							N/A	(HES Installed)
GIW-12	12/16/15							N/A	(HES Installed)
GIW-12	12/17/15							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	12/18/15							N/A	(HES Installed)
GIW-12	12/19/15							N/A	(HES Installed)
GIW-12	12/20/15							N/A	(HES Installed)
GIW-12	12/21/15							N/A	(HES Installed)
GIW-12	12/22/15							N/A	(HES Installed)
GIW-12	12/23/15	3.6	20.6	11.1	64.7	74.7	-3.54	N/A	(HES Installed)
GIW-12	12/24/15							N/A	(HES Installed)
GIW-12	12/25/15							N/A	(HES Installed)
GIW-12	12/26/15							N/A	(HES Installed)
GIW-12	12/27/15							N/A	(HES Installed)
GIW-12	12/28/15							N/A	(HES Installed)
GIW-12	12/29/15	2.4	16.3	15.0	66.3	59.9	-3.20	N/A	(HES Installed)
GIW-12	12/30/15							N/A	(HES Installed)
GIW-12	12/31/15							N/A	(HES Installed)
GIW-12	01/01/16							N/A	(HES Installed)
GIW-12	01/02/16							N/A	(HES Installed)
GIW-12	01/03/16							N/A	(HES Installed)
GIW-12	01/04/16							N/A	(HES Installed)
GIW-12	01/05/16	1.8	31.0	11.3	55.9	65.6	-3.03	N/A	(HES Installed)
GIW-12	01/06/16							N/A	(HES Installed)
GIW-12	01/07/16							N/A	(HES Installed)
GIW-12	01/08/16							N/A	(HES Installed)
GIW-12	01/09/16							N/A	(HES Installed)
GIW-12	01/10/16							N/A	(HES Installed)
GIW-12	01/11/16	2.2	18.8	12.5	66.5	65.4	-3.26	N/A	(HES Installed)
GIW-12	01/12/16							N/A	(HES Installed)
GIW-12	01/13/16							N/A	(HES Installed)
GIW-12	01/14/16							N/A	(HES Installed)
GIW-12	01/15/16							N/A	(HES Installed)
GIW-12	01/16/16							N/A	(HES Installed)
GIW-12	01/17/16							N/A	(HES Installed)
GIW-12	01/18/16							N/A	(HES Installed)
GIW-12	01/19/16							N/A	(HES Installed)
GIW-12	01/20/16							N/A	(HES Installed)
GIW-12	01/21/16	7.7	20.9	9.3	62.1	53.9	-2.95	N/A	(HES Installed)
GIW-12	01/22/16							N/A	(HES Installed)
GIW-12	01/23/16							N/A	(HES Installed)
GIW-12	01/24/16							N/A	(HES Installed)
GIW-12	01/25/16							N/A	(HES Installed)
GIW-12	01/26/16							N/A	(HES Installed)
GIW-12	01/27/16	3.7	19.6	11.8	64.9	55.8	-2.56	N/A	(HES Installed)
GIW-12	01/28/16							N/A	(HES Installed)
GIW-12	01/29/16							N/A	(HES Installed)
GIW-12	01/30/16							N/A	(HES Installed)
GIW-12	01/31/16							N/A	(HES Installed)

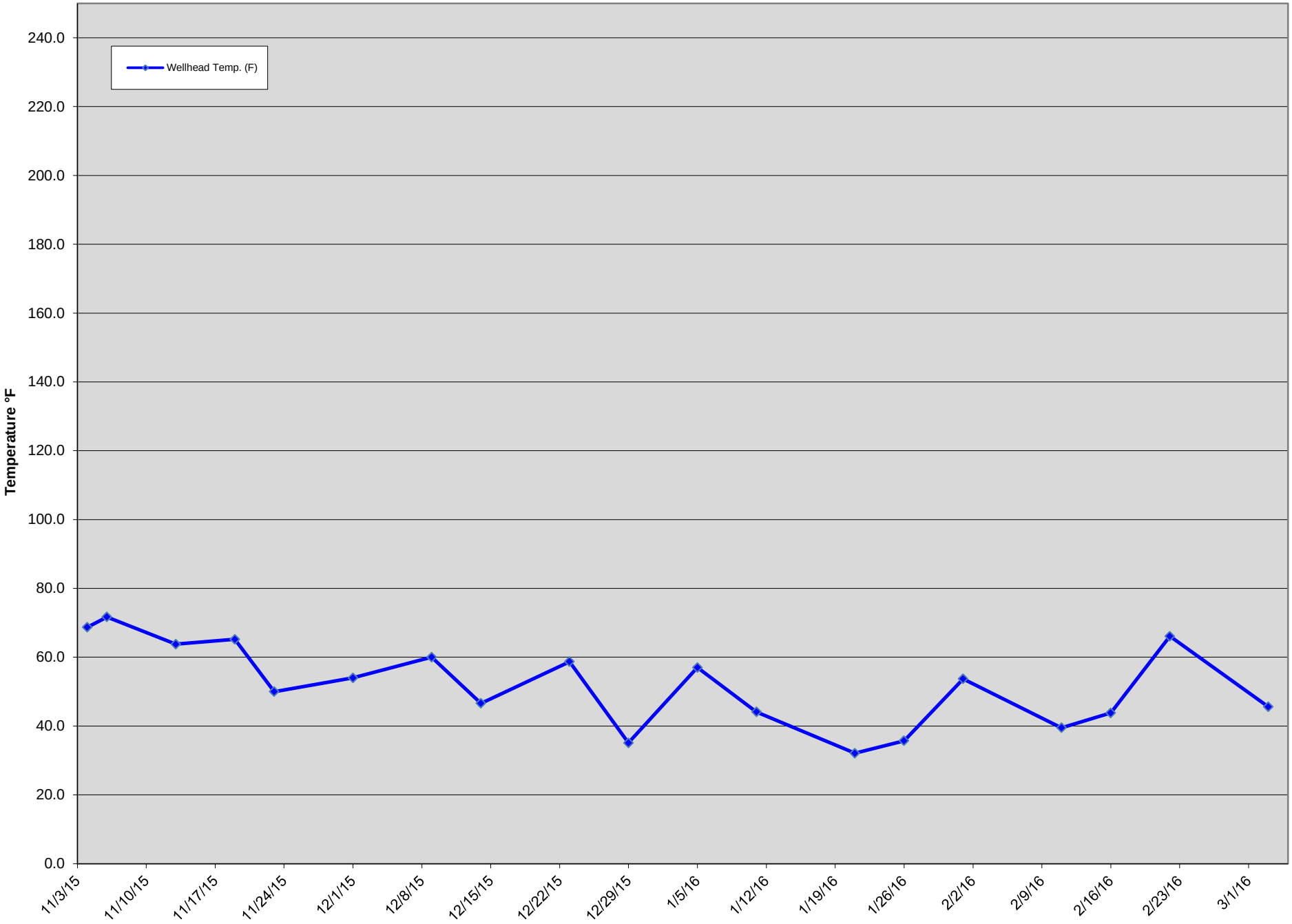
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-12	02/01/16	3.7	24.7	10.6	61.0	71.2	-2.19	N/A	(HES Installed)
GIW-12	02/02/16							N/A	(HES Installed)
GIW-12	02/03/16							N/A	(HES Installed)
GIW-12	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 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	11/03/15							N/A	(HES Installed)
GIW-13	11/04/15	3.6	65.6	0.0	30.8	68.7	2.63	N/A	(HES Installed)
GIW-13	11/05/15							N/A	(HES Installed)
GIW-13	11/06/15	4.3	61.5	0.1	34.1	71.7	-7.07	N/A	(HES Installed)
GIW-13	11/07/15							N/A	(HES Installed)
GIW-13	11/08/15							N/A	(HES Installed)
GIW-13	11/09/15							N/A	(HES Installed)
GIW-13	11/10/15							N/A	(HES Installed)
GIW-13	11/11/15							N/A	(HES Installed)
GIW-13	11/12/15							N/A	(HES Installed)
GIW-13	11/13/15	6.0	62.3	0.1	31.6	63.8	-10.79	N/A	(HES Installed)
GIW-13	11/14/15							N/A	(HES Installed)
GIW-13	11/15/15							N/A	(HES Installed)
GIW-13	11/16/15							N/A	(HES Installed)
GIW-13	11/17/15							N/A	(HES Installed)
GIW-13	11/18/15							N/A	(HES Installed)
GIW-13	11/19/15	12.3	57.3	0.7	29.7	65.2	-11.72	N/A	(HES Installed)
GIW-13	11/20/15							N/A	(HES Installed)
GIW-13	11/21/15							N/A	(HES Installed)
GIW-13	11/22/15							N/A	(HES Installed)
GIW-13	11/23/15	11.7	61.6	1.3	25.4	50.0	-12.30	N/A	(HES Installed)
GIW-13	11/24/15							N/A	(HES Installed)
GIW-13	11/25/15							N/A	(HES Installed)
GIW-13	11/26/15							N/A	(HES Installed)
GIW-13	11/27/15							N/A	(HES Installed)
GIW-13	11/28/15							N/A	(HES Installed)
GIW-13	11/29/15							N/A	(HES Installed)
GIW-13	11/30/15							N/A	(HES Installed)
GIW-13	12/01/15	6.2	69.8	0.0	24.0	54.0	-0.60	N/A	(HES Installed)
GIW-13	12/02/15							N/A	(HES Installed)
GIW-13	12/03/15							N/A	(HES Installed)
GIW-13	12/04/15							N/A	(HES Installed)
GIW-13	12/05/15							N/A	(HES Installed)
GIW-13	12/06/15							N/A	(HES Installed)
GIW-13	12/07/15							N/A	(HES Installed)
GIW-13	12/08/15							N/A	(HES Installed)
GIW-13	12/09/15	12.5	65.6	0.0	21.9	60.0	-4.20	N/A	(HES Installed)
GIW-13	12/10/15							N/A	(HES Installed)
GIW-13	12/11/15							N/A	(HES Installed)
GIW-13	12/12/15							N/A	(HES Installed)
GIW-13	12/13/15							N/A	(HES Installed)
GIW-13	12/14/15	13.1	55.9	0.6	30.4	46.6	-7.44	N/A	(HES Installed)
GIW-13	12/15/15							N/A	(HES Installed)
GIW-13	12/16/15							N/A	(HES Installed)
GIW-13	12/17/15							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	12/18/15							N/A	(HES Installed)
GIW-13	12/19/15							N/A	(HES Installed)
GIW-13	12/20/15							N/A	(HES Installed)
GIW-13	12/21/15							N/A	(HES Installed)
GIW-13	12/22/15							N/A	(HES Installed)
GIW-13	12/23/15	11.3	53.2	0.5	35.0	58.7	-6.52	N/A	(HES Installed)
GIW-13	12/24/15							N/A	(HES Installed)
GIW-13	12/25/15							N/A	(HES Installed)
GIW-13	12/26/15							N/A	(HES Installed)
GIW-13	12/27/15							N/A	(HES Installed)
GIW-13	12/28/15							N/A	(HES Installed)
GIW-13	12/29/15	13.8	55.7	0.3	30.2	35.1	-10.79	N/A	(HES Installed)
GIW-13	12/30/15							N/A	(HES Installed)
GIW-13	12/31/15							N/A	(HES Installed)
GIW-13	01/01/16							N/A	(HES Installed)
GIW-13	01/02/16							N/A	(HES Installed)
GIW-13	01/03/16							N/A	(HES Installed)
GIW-13	01/04/16							N/A	(HES Installed)
GIW-13	01/05/16	14.7	47.6	0.6	37.1	57.0	-12.58	N/A	(HES Installed)
GIW-13	01/06/16							N/A	(HES Installed)
GIW-13	01/07/16							N/A	(HES Installed)
GIW-13	01/08/16							N/A	(HES Installed)
GIW-13	01/09/16							N/A	(HES Installed)
GIW-13	01/10/16							N/A	(HES Installed)
GIW-13	01/11/16	16.9	50.7	0.6	31.8	44.1	-13.41	N/A	(HES Installed)
GIW-13	01/12/16							N/A	(HES Installed)
GIW-13	01/13/16							N/A	(HES Installed)
GIW-13	01/14/16							N/A	(HES Installed)
GIW-13	01/15/16							N/A	(HES Installed)
GIW-13	01/16/16							N/A	(HES Installed)
GIW-13	01/17/16							N/A	(HES Installed)
GIW-13	01/18/16							N/A	(HES Installed)
GIW-13	01/19/16							N/A	(HES Installed)
GIW-13	01/20/16							N/A	(HES Installed)
GIW-13	01/21/16	16.6	54.1	0.3	29.0	32.1	-11.17	N/A	(HES Installed)
GIW-13	01/22/16							N/A	(HES Installed)
GIW-13	01/23/16							N/A	(HES Installed)
GIW-13	01/24/16							N/A	(HES Installed)
GIW-13	01/25/16							N/A	(HES Installed)
GIW-13	01/26/16	12.3	52.8	0.3	34.6	35.7	-9.34	N/A	(HES Installed)
GIW-13	01/27/16							N/A	(HES Installed)
GIW-13	01/28/16							N/A	(HES Installed)
GIW-13	01/29/16							N/A	(HES Installed)
GIW-13	01/30/16							N/A	(HES Installed)
GIW-13	01/31/16							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	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 Wellhead Temperatures