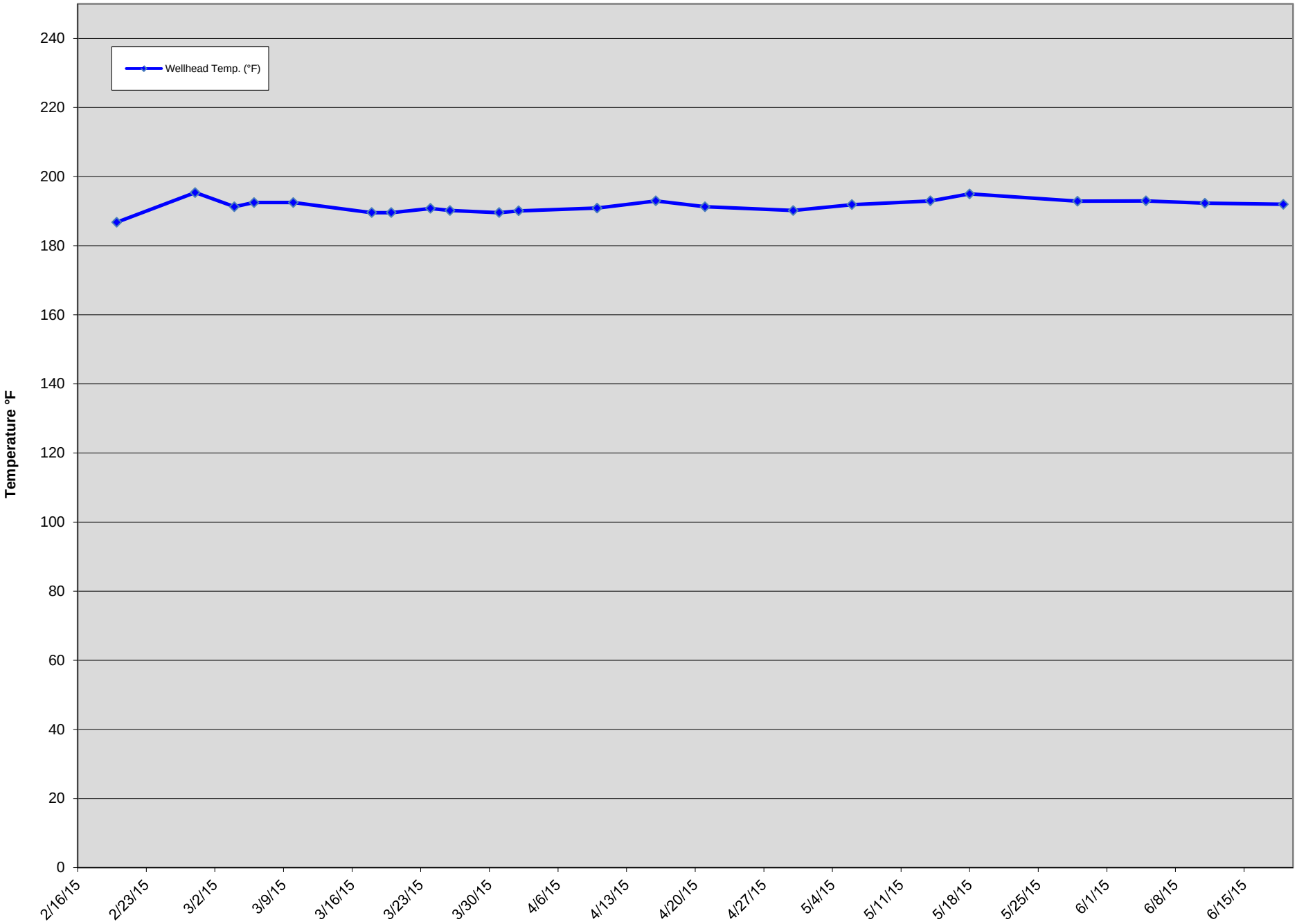
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (°F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-01	02/16/15							Y	
GIW-01	02/17/15							Y	
GIW-01	02/18/15							Y	
GIW-01	02/19/15							Y	(Replaced air box)
GIW-01	02/20/15	2.6	64.1	0.2	33.1	186.8	-13.13	Y	
GIW-01	02/23/15							Y	
GIW-01	02/24/15							Y	
GIW-01	02/25/15							Y	
GIW-01	02/26/15							Y	(Replaced air box)
GIW-01	02/27/15							N	(Changed Blackhawk pump out with a spare pump. llquid is now moving)
GIW-01	02/28/15	3.7	63.7	0	32.6	195.4	-13.9	Y	
GIW-01	03/01/15							Y	
GIW-01	03/02/15							Y	
GIW-01	03/03/15							Y	
GIW-01	03/04/15	3.4	53.8	0.1	42.7	191.3	-14.65	Y	
GIW-01	03/05/15							Y	
GIW-01	03/06/15	3.4	55.1	3.6	37.9	192.5	-9.22	Y	
GIW-01	03/07/15							Y	
GIW-01	03/08/15							Y	
GIW-01	03/09/15							Y	
GIW-01	03/10/15	3.3	61.6	0	35.1	192.5	-8.79	Y	
GIW-01	03/11/15							Y	
GIW-01	03/12/15							Y	
GIW-01	03/13/15							N	Airbox replaced
GIW-01	03/14/15							Y	
GIW-01	03/15/15							Y	
GIW-01	03/16/15							Y	
GIW-01	03/17/15							Y	
GIW-01	03/18/15	3.5	64.9	0	31.6	189.6	-12.21	Y	
GIW-01	03/19/15							Y	
GIW-01	03/20/15	5.1	62.8	0.2	31.9	189.6	-18.19	Y	
GIW-01	03/21/15							Y	
GIW-01	03/22/15							Y	
GIW-01	03/23/15							Y	
GIW-01	03/24/15	3.6	60	0	36.4	190.8	-14.9	Y	
GIW-01	03/25/15							Y	
GIW-01	03/26/15	4	58.1	0	37.9	190.2	-18.5	Y	
GIW-01	03/27/15							Y	
GIW-01	03/28/15							Y	
GIW-01	03/29/15							Y	
GIW-01	03/30/15							Y	
GIW-01	03/31/15	3.5	64.3	0	32.2	189.6	-20.15	N	
GIW-01	04/01/15							N	(Replaced bottom seal)
GIW-01	04/02/15	3.1	68.2	0	28.7	190.1	-15.63	Y	
GIW-01	04/03/15							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	04/04/15							Y	
GIW-01	04/05/15							Y	
GIW-01	04/06/15							Y	
GIW-01	04/07/15							Y	
GIW-01	04/08/15							Y	
GIW-01	04/09/15							Y	
GIW-01	04/10/15	3.9	61	0.1	35	190.9	-14.33	Y	
GIW-01	04/11/15							Y	
GIW-01	04/12/15							Y	
GIW-01	04/13/15							Y	
GIW-01	04/14/15							Y	
GIW-01	04/15/15							Y	
GIW-01	04/16/15	3.2	73.9	0	22.9	193	-14.8	Y	
GIW-01	04/17/15							Y	
GIW-01	04/18/15							Y	
GIW-01	04/19/15							Y	
GIW-01	04/20/15							Y	
GIW-01	04/21/15	5.9	62.2	0	31.9	191.3	-8.18	Y	
GIW-01	04/22/15							Y	
GIW-01	04/23/15							Y	
GIW-01	04/24/15							Y	
GIW-01	04/25/15							Y	
GIW-01	04/26/15							Y	
GIW-01	04/27/15							Y	
GIW-01	04/28/15							Y	
GIW-01	04/29/15							Y	
GIW-01	04/30/15	5.8	65	0	29.2	190.2	-8.29	Y	
GIW-01	05/01/15							Y	
GIW-01	05/02/15							Y	
GIW-01	05/03/15							Y	
GIW-01	05/04/15							Y	
GIW-01	05/05/15							Y	
GIW-01	05/06/15	5.4	64.6	0	30	191.9	-4.08	Y	
GIW-01	05/07/15							Y	
GIW-01	05/08/15							Y	
GIW-01	05/09/15							Y	
GIW-01	05/10/15							Y	
GIW-01	05/11/15							Y	
GIW-01	05/12/15							Y	
GIW-01	05/13/15							Y	
GIW-01	05/14/15	5.8	75.2	0	19	193	-4.3	Y	
GIW-01	05/15/15							Y	
GIW-01	05/16/15							Y	
GIW-01	05/17/15							Y	
GIW-01	05/18/15	5.8	74.1	0	20.1	195	-1.1	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	05/19/15							Y	
GIW-01	05/20/15							Y	
GIW-01	05/21/15							Y	
GIW-01	05/22/15							Y	
GIW-01	05/23/15							Y	
GIW-01	05/24/15							Y	
GIW-01	05/25/15							Y	
GIW-01	05/26/15							Y	
GIW-01	05/27/15							Y	
GIW-01	05/28/15							Y	
GIW-01	05/29/15	6.2	57.9	0	35.9	192.9	-6.77	Y	
GIW-01	05/30/15							Y	
GIW-01	05/31/15							Y	
GIW-01	06/01/15							Y	
GIW-01	06/02/15							Y	
GIW-01	06/03/15							Y	
GIW-01	06/04/15							Y	
GIW-01	06/05/15	5.9	72.5	0	21.6	193	-4.7	Y	
GIW-01	06/06/15							Y	
GIW-01	06/07/15							Y	
GIW-01	06/08/15							Y	
GIW-01	06/09/15							Y	
GIW-01	06/10/15							Y	
GIW-01	06/11/15	4.1	59.9	0	36	192.3	-4.95	Y	
GIW-01	06/12/15							Y	
GIW-01	06/13/15							Y	
GIW-01	06/14/15							Y	
GIW-01	06/15/15							Y	
GIW-01	06/16/15							Y	
GIW-01	06/17/15							Y	
GIW-01	06/18/15							Y	
GIW-01	06/19/15	3.8	74.4	0	21.8	192	-4.1	Y	
GIW-01	06/20/15							Y	

GIW-1 Wellhead Temperatures

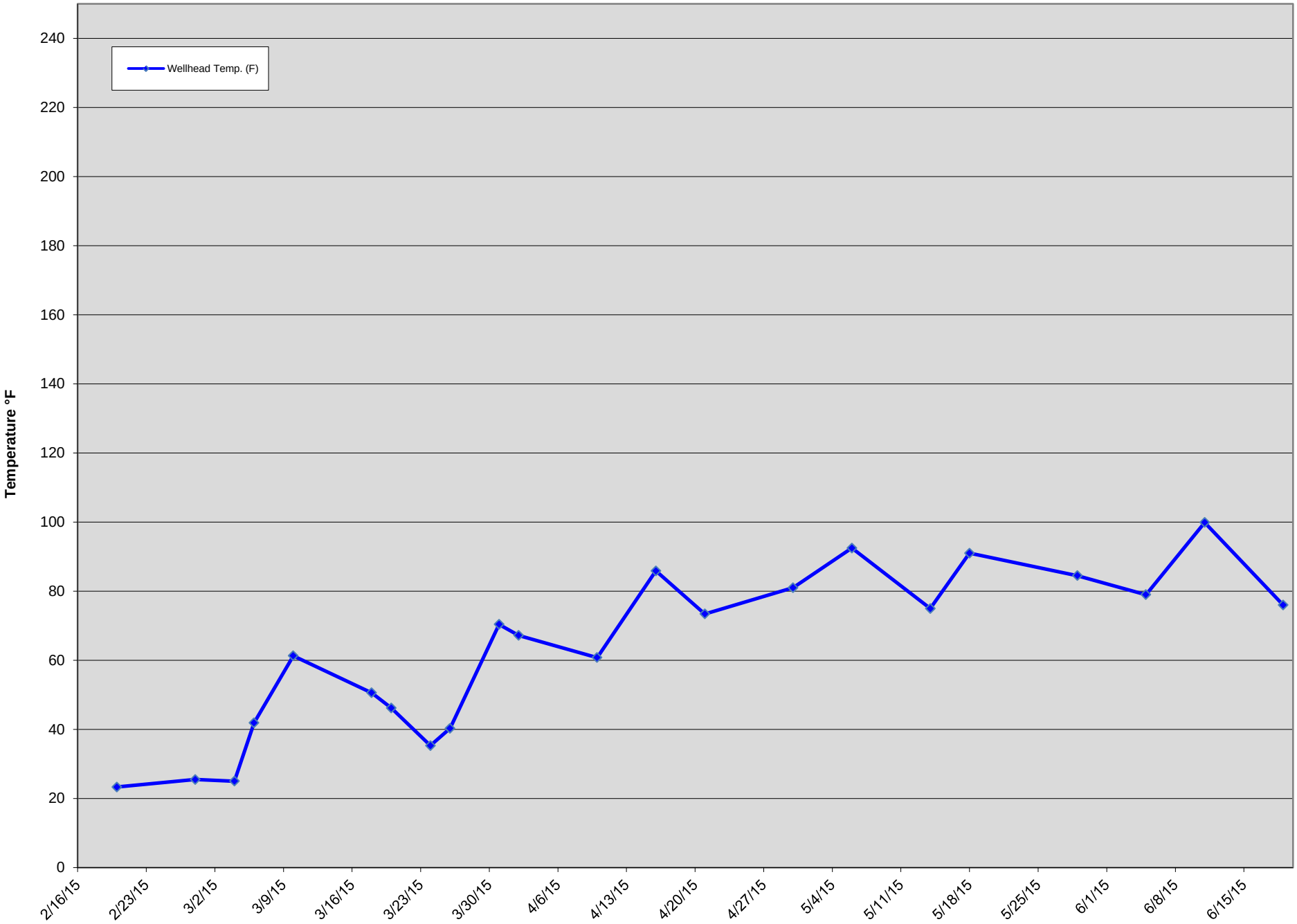


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-02	02/16/15							N/A	(HES Installed)
GIW-02	02/17/15							N/A	(HES Installed)
GIW-02	02/18/15							N/A	(HES Installed)
GIW-02	02/19/15							N/A	(HES Installed)
GIW-02	02/20/15	1.1	50.6	4.4	43.9	23.3	-9.28	N/A	(HES Installed)
GIW-02	02/23/15							N/A	(HES Installed)
GIW-02	02/24/15							N/A	(HES Installed)
GIW-02	02/25/15							N/A	(HES Installed)
GIW-02	02/26/15							N/A	(HES Installed)
GIW-02	02/27/15							N/A	(HES Installed)
GIW-02	02/28/15	1.5	43.6	10.2	44.7	25.5	-0.22	N/A	(HES Installed)
GIW-02	03/01/15							N/A	(HES Installed)
GIW-02	03/02/15							N/A	(HES Installed)
GIW-02	03/03/15							N/A	(HES Installed)
GIW-02	03/04/15	3	64.5	0	32.5	25	0.13	N/A	(HES Installed)
GIW-02	03/05/15							N/A	(HES Installed)
GIW-02	03/06/15	2.5	41.6	8.2	47.7	41.9	-0.08	N/A	(HES Installed)
GIW-02	03/07/15							N/A	(HES Installed)
GIW-02	03/08/15							N/A	(HES Installed)
GIW-02	03/09/15							N/A	(HES Installed)
GIW-02	03/10/15	4.4	63.8	0.1	31.7	61.3	-0.08	N/A	(HES Installed)
GIW-02	03/11/15							N/A	(HES Installed)
GIW-02	03/12/15							N/A	(HES Installed)
GIW-02	03/13/15							N/A	(HES Installed)
GIW-02	03/14/15							N/A	(HES Installed)
GIW-02	03/15/15							N/A	(HES Installed)
GIW-02	03/16/15							N/A	(HES Installed)
GIW-02	03/17/15							N/A	(HES Installed)
GIW-02	03/18/15	0.9	57.8	2	39.3	50.6	-12.15	N/A	(HES Installed)
GIW-02	03/19/15							N/A	(HES Installed)
GIW-02	03/20/15	2	65.5	0	32.5	46.2	1.3	N/A	(HES Installed)
GIW-02	03/21/15							N/A	(HES Installed)
GIW-02	03/22/15							N/A	(HES Installed)
GIW-02	03/23/15							N/A	(HES Installed)
GIW-02	03/24/15	3.4	61.8	0	34.8	35.3	-0.14	N/A	(HES Installed)
GIW-02	03/25/15							N/A	(HES Installed)
GIW-02	03/26/15	4.6	62.8	0	32.6	40.3	-0.41	N/A	(HES Installed)
GIW-02	03/27/15							N/A	(HES Installed)
GIW-02	03/28/15							N/A	(HES Installed)
GIW-02	03/29/15							N/A	(HES Installed)
GIW-02	03/30/15							N/A	(HES Installed)
GIW-02	03/31/15	4.7	63.9	0	31.4	70.4	-0.49	N/A	(HES Installed)
GIW-02	04/01/15							N/A	(HES Installed)
GIW-02	04/02/15	4.2	59.8	0.1	35.9	67.2	-0.61	N/A	(HES Installed)
GIW-02	04/03/15							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	04/04/15							N/A	(HES Installed)
GIW-02	04/05/15							N/A	(HES Installed)
GIW-02	04/06/15							N/A	(HES Installed)
GIW-02	04/07/15							N/A	(HES Installed)
GIW-02	04/08/15							N/A	(HES Installed)
GIW-02	04/09/15							N/A	(HES Installed)
GIW-02	04/10/15	11.1	57.7	0.3	30.9	60.8	-1.69	N/A	(HES Installed)
GIW-02	04/11/15							N/A	(HES Installed)
GIW-02	04/12/15							N/A	(HES Installed)
GIW-02	04/13/15							N/A	(HES Installed)
GIW-02	04/14/15							N/A	(HES Installed)
GIW-02	04/15/15							N/A	(HES Installed)
GIW-02	04/16/15	9.9	59.3	0.4	30.4	85.9	-1.73	N/A	(HES Installed)
GIW-02	04/17/15							N/A	(HES Installed)
GIW-02	04/18/15							N/A	(HES Installed)
GIW-02	04/19/15							N/A	(HES Installed)
GIW-02	04/20/15							N/A	(HES Installed)
GIW-02	04/21/15	12.1	55.3	0.2	32.4	73.4	-4.05	N/A	(HES Installed)
GIW-02	04/22/15							N/A	(HES Installed)
GIW-02	04/23/15							N/A	(HES Installed)
GIW-02	04/24/15							N/A	(HES Installed)
GIW-02	04/25/15							N/A	(HES Installed)
GIW-02	04/26/15							N/A	(HES Installed)
GIW-02	04/27/15							N/A	(HES Installed)
GIW-02	04/28/15							N/A	(HES Installed)
GIW-02	04/29/15							N/A	(HES Installed)
GIW-02	04/30/15	13.7	46.6	1.8	37.9	81	-2.96	N/A	(HES Installed)
GIW-02	05/01/15							N/A	(HES Installed)
GIW-02	05/02/15							N/A	(HES Installed)
GIW-02	05/03/15							N/A	(HES Installed)
GIW-02	05/04/15							N/A	(HES Installed)
GIW-02	05/05/15							N/A	(HES Installed)
GIW-02	05/06/15	16.8	42.8	2.9	37.5	92.5	-3.49	N/A	(HES Installed)
GIW-02	05/07/15							N/A	(HES Installed)
GIW-02	05/08/15							N/A	(HES Installed)
GIW-02	05/09/15							N/A	(HES Installed)
GIW-02	05/10/15							N/A	(HES Installed)
GIW-02	05/11/15							N/A	(HES Installed)
GIW-02	05/12/15							N/A	(HES Installed)
GIW-02	05/13/15							N/A	(HES Installed)
GIW-02	05/14/15	10.6	45.9	3.7	39.8	75	-2.8	N/A	(HES Installed)
GIW-02	05/15/15							N/A	(HES Installed)
GIW-02	05/16/15							N/A	(HES Installed)
GIW-02	05/17/15							N/A	(HES Installed)
GIW-02	05/18/15	12.1	45.4	3.9	38.6	91	-1	N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-02	05/19/15							N/A	(HES Installed)
GIW-02	05/20/15							N/A	(HES Installed)
GIW-02	05/21/15							N/A	(HES Installed)
GIW-02	05/22/15							N/A	(HES Installed)
GIW-02	05/23/15							N/A	(HES Installed)
GIW-02	05/24/15							N/A	(HES Installed)
GIW-02	05/25/15							N/A	(HES Installed)
GIW-02	05/26/15							N/A	(HES Installed)
GIW-02	05/27/15							N/A	(HES Installed)
GIW-02	05/28/15							N/A	(HES Installed)
GIW-02	05/29/15	8.7	48.1	3.4	39.8	84.5	-0.55	N/A	(HES Installed)
GIW-02	05/30/15							N/A	(HES Installed)
GIW-02	05/31/15							N/A	(HES Installed)
GIW-02	06/01/15							N/A	(HES Installed)
GIW-02	06/02/15							N/A	(HES Installed)
GIW-02	06/03/15							N/A	(HES Installed)
GIW-02	06/04/15							N/A	(HES Installed)
GIW-02	06/05/15	6.2	56.9	2.6	34.3	79	-0.5	N/A	(HES Installed)
GIW-02	06/06/15							N/A	(HES Installed)
GIW-02	06/07/15							N/A	(HES Installed)
GIW-02	06/08/15							N/A	(HES Installed)
GIW-02	06/09/15							N/A	(HES Installed)
GIW-02	06/10/15							N/A	(HES Installed)
GIW-02	06/11/15	3.4	57.3	1.1	38.2	99.9	-0.3	N/A	(HES Installed)
GIW-02	06/12/15							N/A	(HES Installed)
GIW-02	06/13/15							N/A	(HES Installed)
GIW-02	06/14/15							N/A	(HES Installed)
GIW-02	06/15/15							N/A	(HES Installed)
GIW-02	06/16/15							N/A	(HES Installed)
GIW-02	06/17/15							N/A	(HES Installed)
GIW-02	06/18/15							N/A	(HES Installed)
GIW-02	06/19/15	3.7	64.1	0.8	31.4	76	-0.3	N/A	(HES Installed)
GIW-02	06/20/15							N/A	(HES Installed)

GIW-2 Wellhead Temperatures

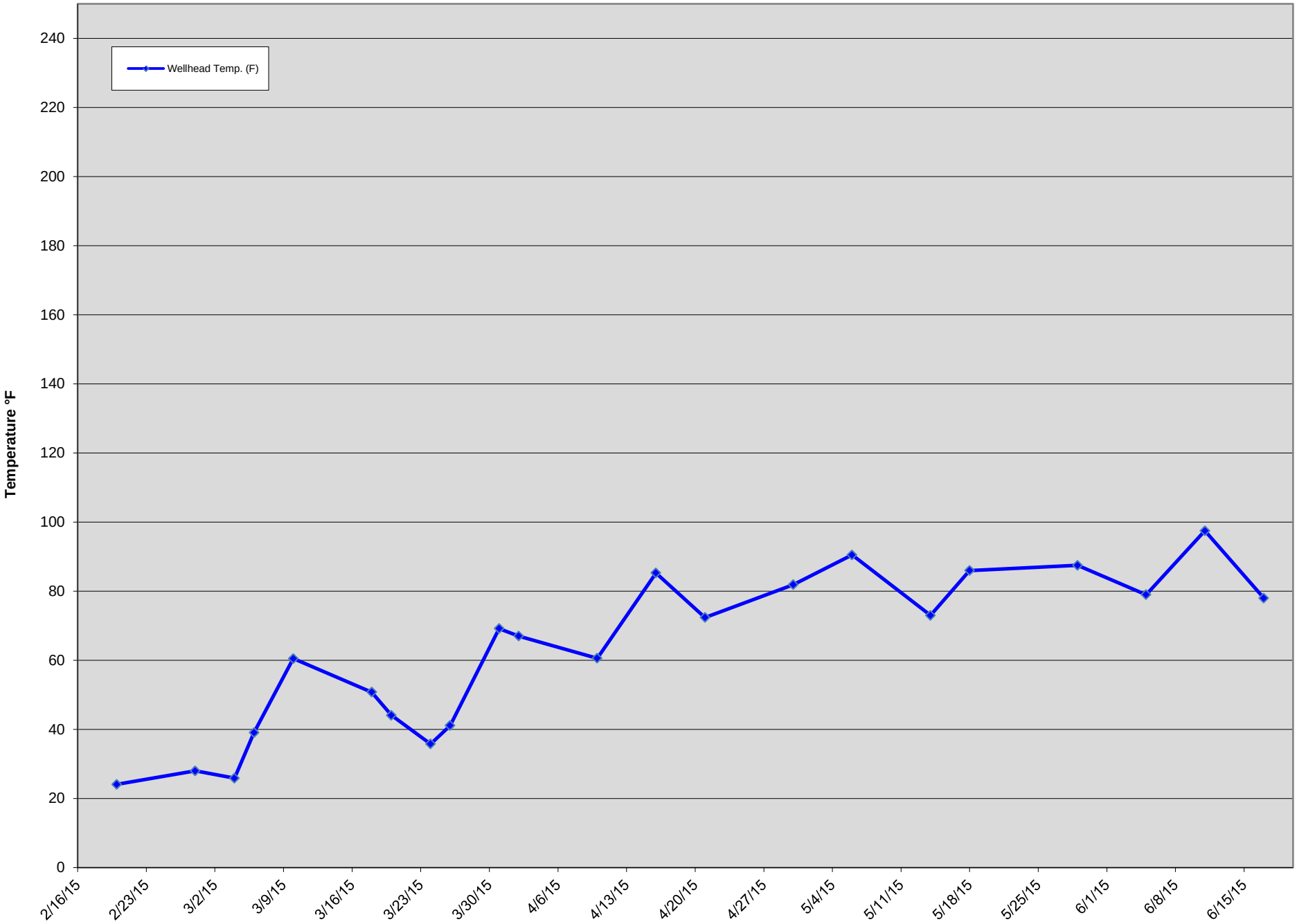


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Adj. Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-03	02/16/15							N/A	(HES Installed)
GIW-03	02/17/15							N/A	(HES Installed)
GIW-03	02/18/15							N/A	(HES Installed)
GIW-03	02/19/15							N/A	(HES Installed)
GIW-03	02/20/15	0.4	64.1	0	35.5	24.1	0.21	N/A	(HES Installed)
GIW-03	02/23/15							N/A	(HES Installed)
GIW-03	02/24/15							N/A	(HES Installed)
GIW-03	02/25/15							N/A	(HES Installed)
GIW-03	02/26/15							N/A	(HES Installed)
GIW-03	02/27/15							N/A	(HES Installed)
GIW-03	02/28/15	0.3	49	9.9	40.8	28	-14.15	N/A	(HES Installed)
GIW-03	03/01/15							N/A	(HES Installed)
GIW-03	03/02/15							N/A	(HES Installed)
GIW-03	03/03/15							N/A	(HES Installed)
GIW-03	03/04/15	0.2	37.2	12	50.6	25.9	-13.13	N/A	(HES Installed)
GIW-03	03/05/15							N/A	(HES Installed)
GIW-03	03/06/15	0	12.5	20.2	67.3	39.1	-5.43	N/A	(HES Installed)
GIW-03	03/07/15							N/A	(HES Installed)
GIW-03	03/08/15							N/A	(HES Installed)
GIW-03	03/09/15							N/A	(HES Installed)
GIW-03	03/10/15	0.4	37.7	9.5	52.4	60.5	-7.39	N/A	(HES Installed)
GIW-03	03/11/15							N/A	(HES Installed)
GIW-03	03/12/15							N/A	(HES Installed)
GIW-03	03/13/15							N/A	(HES Installed)
GIW-03	03/14/15							N/A	(HES Installed)
GIW-03	03/15/15							N/A	(HES Installed)
GIW-03	03/16/15							N/A	(HES Installed)
GIW-03	03/17/15							N/A	(HES Installed)
GIW-03	03/18/15	0.2	35.7	8.7	55.4	50.8	-4.65	N/A	(HES Installed)
GIW-03	03/19/15							N/A	(HES Installed)
GIW-03	03/20/15	0.3	43.5	8.5	47.7	44.1	-1.74	N/A	(HES Installed)
GIW-03	03/21/15							N/A	(HES Installed)
GIW-03	03/22/15							N/A	(HES Installed)
GIW-03	03/23/15							N/A	(HES Installed)
GIW-03	03/24/15	0.8	61.9	0.1	37.2	35.8	1.59	N/A	(HES Installed)
GIW-03	03/25/15							N/A	(HES Installed)
GIW-03	03/26/15	0.3	45.1	6.6	48	41.1	-1.14	N/A	(HES Installed)
GIW-03	03/27/15							N/A	(HES Installed)
GIW-03	03/28/15							N/A	(HES Installed)
GIW-03	03/29/15							N/A	(HES Installed)
GIW-03	03/30/15							N/A	(HES Installed)
GIW-03	03/31/15	0.5	55.8	2.4	41.3	69.2	-0.26	N/A	(HES Installed)
GIW-03	04/01/15							N/A	(HES Installed)
GIW-03	04/02/15	0.5	57.6	1.1	40.8	67	-0.22	N/A	(HES Installed)
GIW-03	04/03/15							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	04/04/15							N/A	(HES Installed)
GIW-03	04/05/15							N/A	(HES Installed)
GIW-03	04/06/15							N/A	(HES Installed)
GIW-03	04/07/15							N/A	(HES Installed)
GIW-03	04/08/15							N/A	(HES Installed)
GIW-03	04/09/15							N/A	(HES Installed)
GIW-03	04/10/15	0.5	62.5	0	37	60.6	-0.36	N/A	(HES Installed)
GIW-03	04/11/15							N/A	(HES Installed)
GIW-03	04/12/15							N/A	(HES Installed)
GIW-03	04/13/15							N/A	(HES Installed)
GIW-03	04/14/15							N/A	(HES Installed)
GIW-03	04/15/15							N/A	(HES Installed)
GIW-03	04/16/15	0.5	57.1	1.5	40.9	85.3	-0.17	N/A	(HES Installed)
GIW-03	04/17/15							N/A	(HES Installed)
GIW-03	04/18/15							N/A	(HES Installed)
GIW-03	04/19/15							N/A	(HES Installed)
GIW-03	04/20/15							N/A	(HES Installed)
GIW-03	04/21/15	0.3	42.9	7.7	49.1	72.4	-0.93	N/A	(HES Installed)
GIW-03	04/22/15							N/A	(HES Installed)
GIW-03	04/23/15							N/A	(HES Installed)
GIW-03	04/24/15							N/A	(HES Installed)
GIW-03	04/25/15							N/A	(HES Installed)
GIW-03	04/26/15							N/A	(HES Installed)
GIW-03	04/27/15							N/A	(HES Installed)
GIW-03	04/28/15							N/A	(HES Installed)
GIW-03	04/29/15							N/A	(HES Installed)
GIW-03	04/30/15	0.9	43.5	7.5	48.1	81.9	-0.89	N/A	(HES Installed)
GIW-03	05/01/15							N/A	(HES Installed)
GIW-03	05/02/15							N/A	(HES Installed)
GIW-03	05/03/15							N/A	(HES Installed)
GIW-03	05/04/15							N/A	(HES Installed)
GIW-03	05/05/15							N/A	(HES Installed)
GIW-03	05/06/15	1.4	54.4	3.2	41	90.5	-0.42	N/A	(HES Installed)
GIW-03	05/07/15							N/A	(HES Installed)
GIW-03	05/08/15							N/A	(HES Installed)
GIW-03	05/09/15							N/A	(HES Installed)
GIW-03	05/10/15							N/A	(HES Installed)
GIW-03	05/11/15							N/A	(HES Installed)
GIW-03	05/12/15							N/A	(HES Installed)
GIW-03	05/13/15							N/A	(HES Installed)
GIW-03	05/14/15	0.6	68.9	0	30.5	73	0	N/A	(HES Installed)
GIW-03	05/15/15							N/A	(HES Installed)
GIW-03	05/16/15							N/A	(HES Installed)
GIW-03	05/17/15							N/A	(HES Installed)
GIW-03	05/18/15	0.5	50.3	5.9	43.3	86	-1.2	N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Adj. Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-03	05/19/15							N/A	(HES Installed)
GIW-03	05/20/15							N/A	(HES Installed)
GIW-03	05/21/15							N/A	(HES Installed)
GIW-03	05/22/15							N/A	(HES Installed)
GIW-03	05/23/15							N/A	(HES Installed)
GIW-03	05/24/15							N/A	(HES Installed)
GIW-03	05/25/15							N/A	(HES Installed)
GIW-03	05/26/15							N/A	(HES Installed)
GIW-03	05/27/15							N/A	(HES Installed)
GIW-03	05/28/15							N/A	(HES Installed)
GIW-03	05/29/15	0.6	48.1	5.4	45.9	87.5	-0.49	N/A	(HES Installed)
GIW-03	05/30/15							N/A	(HES Installed)
GIW-03	05/31/15							N/A	(HES Installed)
GIW-03	06/01/15							N/A	(HES Installed)
GIW-03	06/02/15							N/A	(HES Installed)
GIW-03	06/03/15							N/A	(HES Installed)
GIW-03	06/04/15							N/A	(HES Installed)
GIW-03	06/05/15	0.5	57.5	3.2	38.8	79	-0.3	N/A	(HES Installed)
GIW-03	06/06/15							N/A	(HES Installed)
GIW-03	06/06/15							N/A	(HES Installed)
GIW-03	06/07/15							N/A	(HES Installed)
GIW-03	06/08/15							N/A	(HES Installed)
GIW-03	06/09/15							N/A	(HES Installed)
GIW-03	06/10/15							N/A	(HES Installed)
GIW-03	06/11/15	0.3	50.1	4.5	45.1	97.5	-0.76	N/A	(HES Installed)
GIW-03	06/12/15							N/A	(HES Installed)
GIW-03	06/13/15							N/A	(HES Installed)
GIW-03	06/14/15							N/A	(HES Installed)
GIW-03	06/15/15							N/A	(HES Installed)
GIW-03	06/16/15							N/A	(HES Installed)
GIW-03	06/17/15	0.4	60.1	2.5	37	78	-0.3	N/A	(HES Installed)
GIW-03	06/18/15							N/A	(HES Installed)
GIW-03	06/19/15							N/A	(HES Installed)
GIW-03	06/20/15							N/A	(HES Installed)

GIW-3 Wellhead Temperatures

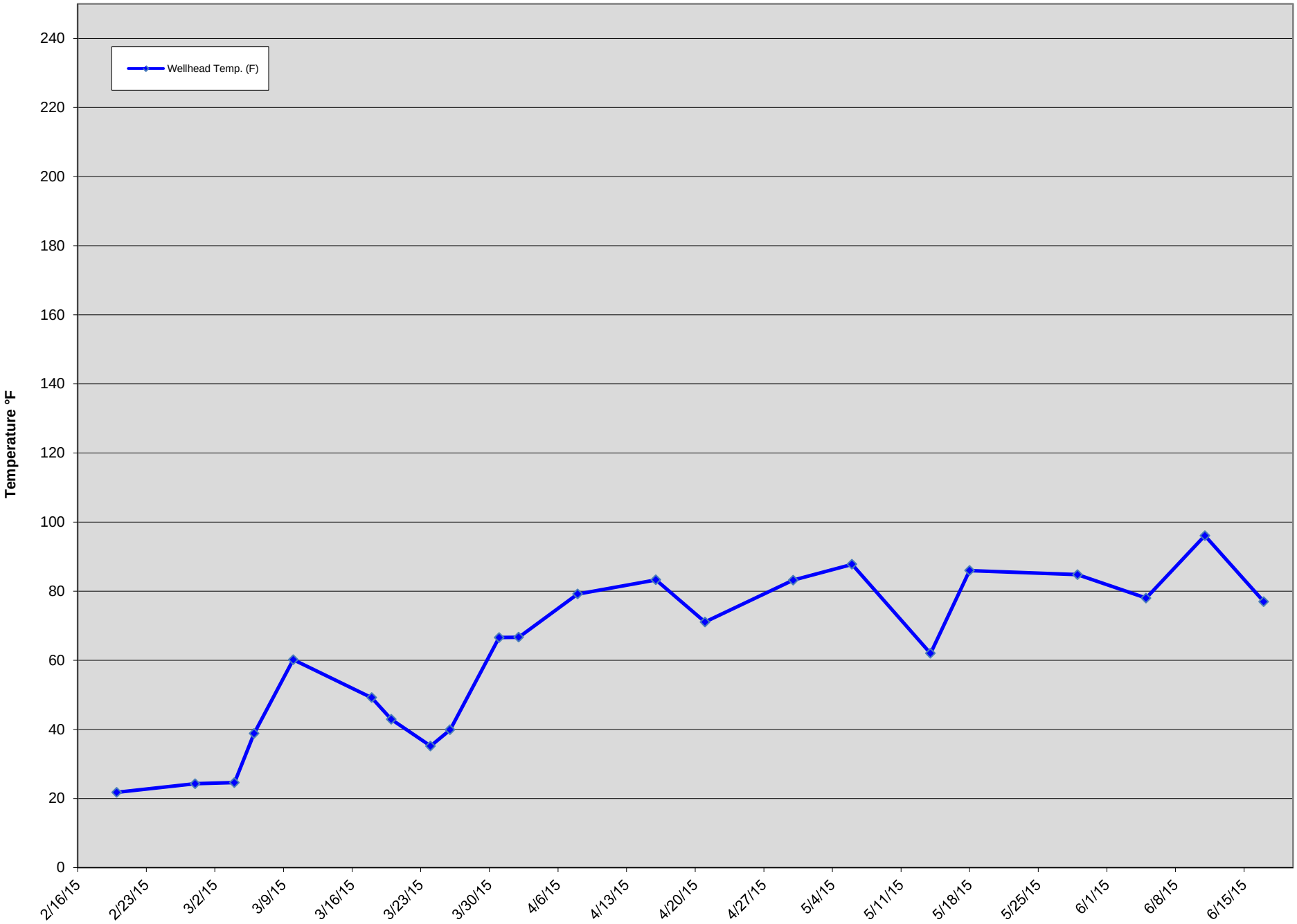


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-04	02/16/15							N/A	(HES Installed)
GIW-04	02/17/15							N/A	(HES Installed)
GIW-04	02/18/15							N/A	(HES Installed)
GIW-04	02/19/15							N/A	(HES Installed)
GIW-04	02/20/15	0.2	38.4	7.5	53.9	21.8	-11.66	N/A	(HES Installed)
GIW-04	02/23/15							N/A	(HES Installed)
GIW-04	02/24/15							N/A	(HES Installed)
GIW-04	02/25/15							N/A	(HES Installed)
GIW-04	02/26/15							N/A	(HES Installed)
GIW-04	02/27/15							N/A	(HES Installed)
GIW-04	02/28/15	0.4	55	0	44.6	24.3	26.46	N/A	(HES Installed)
GIW-04	03/01/15							N/A	(HES Installed)
GIW-04	03/02/15							N/A	(HES Installed)
GIW-04	03/03/15							N/A	(HES Installed)
GIW-04	03/04/15	0.4	50.1	3.5	46	24.6	-15.38	N/A	(HES Installed)
GIW-04	03/05/15							N/A	(HES Installed)
GIW-04	03/06/15	1.3	45.7	14	39	38.8	-10.68	N/A	(HES Installed)
GIW-04	03/07/15							N/A	(HES Installed)
GIW-04	03/08/15							N/A	(HES Installed)
GIW-04	03/09/15							N/A	(HES Installed)
GIW-04	03/10/15	0.5	55.1	2	42.4	60.2	-18.01	N/A	(HES Installed)
GIW-04	03/11/15							N/A	(HES Installed)
GIW-04	03/12/15							N/A	(HES Installed)
GIW-04	03/13/15							N/A	(HES Installed)
GIW-04	03/14/15							N/A	(HES Installed)
GIW-04	03/15/15							N/A	(HES Installed)
GIW-04	03/16/15							N/A	(HES Installed)
GIW-04	03/17/15							N/A	(HES Installed)
GIW-04	03/18/15	0.9	47	2.3	49.8	49.2	-15.14	N/A	(HES Installed)
GIW-04	03/19/15							N/A	(HES Installed)
GIW-04	03/20/15	0.5	51.3	3.2	45	42.9	-21.67	N/A	(HES Installed)
GIW-04	03/21/15							N/A	(HES Installed)
GIW-04	03/22/15							N/A	(HES Installed)
GIW-04	03/23/15							N/A	(HES Installed)
GIW-04	03/24/15	0.5	55.7	0	43.8	35.2	4.4	N/A	(HES Installed)
GIW-04	03/25/15							N/A	(HES Installed)
GIW-04	03/26/15	0.4	50.6	4	45	39.9	-23.08	N/A	(HES Installed)
GIW-04	03/27/15							N/A	(HES Installed)
GIW-04	03/28/15							N/A	(HES Installed)
GIW-04	03/29/15							N/A	(HES Installed)
GIW-04	03/30/15							N/A	(HES Installed)
GIW-04	03/31/15	0.5	61.4	0	38.1	66.6	6.23	N/A	(HES Installed)
GIW-04	04/01/15							N/A	(HES Installed)
GIW-04	04/02/15	0.5	55.7	0	43.8	66.7	23.02	N/A	(HES Installed)
GIW-04	04/03/15							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	04/04/15							N/A	(HES Installed)
GIW-04	04/05/15							N/A	(HES Installed)
GIW-04	04/06/15							N/A	(HES Installed)
GIW-04	04/07/15							N/A	(HES Installed)
GIW-04	04/08/15	0.8	52.4	2.3	44.5	79.2	-21.25	N/A	(HES Installed)
GIW-04	04/09/15							N/A	(HES Installed)
GIW-04	04/10/15							N/A	(HES Installed)
GIW-04	04/11/15							N/A	(HES Installed)
GIW-04	04/12/15							N/A	(HES Installed)
GIW-04	04/13/15							N/A	(HES Installed)
GIW-04	04/14/15							N/A	(HES Installed)
GIW-04	04/15/15							N/A	(HES Installed)
GIW-04	04/16/15	0.6	50	0.6	48.8	83.3	-2.43	N/A	(HES Installed)
GIW-04	04/17/15							N/A	(HES Installed)
GIW-04	04/18/15							N/A	(HES Installed)
GIW-04	04/19/15							N/A	(HES Installed)
GIW-04	04/20/15							N/A	(HES Installed)
GIW-04	04/21/15	0.1	15	17.5	67.4	71.1	-0.21	N/A	(HES Installed)
GIW-04	04/22/15							N/A	(HES Installed)
GIW-04	04/23/15							N/A	(HES Installed)
GIW-04	04/24/15							N/A	(HES Installed)
GIW-04	04/25/15							N/A	(HES Installed)
GIW-04	04/26/15							N/A	(HES Installed)
GIW-04	04/27/15							N/A	(HES Installed)
GIW-04	04/28/15							N/A	(HES Installed)
GIW-04	04/29/15							N/A	(HES Installed)
GIW-04	04/30/15	1.3	55.5	0	43.2	83.2	4.65	N/A	(HES Installed)
GIW-04	05/01/15							N/A	(HES Installed)
GIW-04	05/02/15							N/A	(HES Installed)
GIW-04	05/03/15							N/A	(HES Installed)
GIW-04	05/04/15							N/A	(HES Installed)
GIW-04	05/05/15							N/A	(HES Installed)
GIW-04	05/06/15	1.1	57.3	0	41.6	87.8	-2.41	N/A	(HES Installed)
GIW-04	05/07/15							N/A	(HES Installed)
GIW-04	05/08/15							N/A	(HES Installed)
GIW-04	05/09/15							N/A	(HES Installed)
GIW-04	05/10/15							N/A	(HES Installed)
GIW-04	05/11/15							N/A	(HES Installed)
GIW-04	05/12/15							N/A	(HES Installed)
GIW-04	05/13/15							N/A	(HES Installed)
GIW-04	05/14/15	0.4	62.6	1.2	35.8	62	-10.4	N/A	(HES Installed)
GIW-04	05/15/15							N/A	(HES Installed)
GIW-04	05/16/15							N/A	(HES Installed)
GIW-04	05/17/15							N/A	(HES Installed)
GIW-04	05/18/15	0.6	63	0	36.4	86	1.9	N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-04	05/19/15							N/A	(HES Installed)
GIW-04	05/20/15							N/A	(HES Installed)
GIW-04	05/21/15							N/A	(HES Installed)
GIW-04	05/22/15							N/A	(HES Installed)
GIW-04	05/23/15							N/A	(HES Installed)
GIW-04	05/24/15							N/A	(HES Installed)
GIW-04	05/25/15							N/A	(HES Installed)
GIW-04	05/26/15							N/A	(HES Installed)
GIW-04	05/27/15							N/A	(HES Installed)
GIW-04	05/28/15							N/A	(HES Installed)
GIW-04	05/29/15	0.5	50.9	3	45.6	84.8	-15.43	N/A	(HES Installed)
GIW-04	05/30/15							N/A	(HES Installed)
GIW-04	05/31/15							N/A	(HES Installed)
GIW-04	06/01/15							N/A	(HES Installed)
GIW-04	06/02/15							N/A	(HES Installed)
GIW-04	06/03/15							N/A	(HES Installed)
GIW-04	06/04/15							N/A	(HES Installed)
GIW-04	06/05/15	0.5	59.9	0.4	39.2	78	-21.8	N/A	(HES Installed)
GIW-04	06/06/15							N/A	(HES Installed)
GIW-04	06/07/15							N/A	(HES Installed)
GIW-04	06/08/15							N/A	(HES Installed)
GIW-04	06/09/15							N/A	(HES Installed)
GIW-04	06/10/15							N/A	(HES Installed)
GIW-04	06/11/15	0.7	57.5	0	41.8	96.1	2.42	N/A	(HES Installed)
GIW-04	06/12/15							N/A	(HES Installed)
GIW-04	06/13/15							N/A	(HES Installed)
GIW-04	06/14/15							N/A	(HES Installed)
GIW-04	06/15/15							N/A	(HES Installed)
GIW-04	06/16/15							N/A	(HES Installed)
GIW-04	06/17/15	0.4	49	4.9	45.7	77	-11.9	N/A	(HES Installed)
GIW-04	06/18/15							N/A	(HES Installed)
GIW-04	06/19/15							N/A	(HES Installed)
GIW-04	06/20/15							N/A	(HES Installed)

GIW-4 Wellhead Temperatures

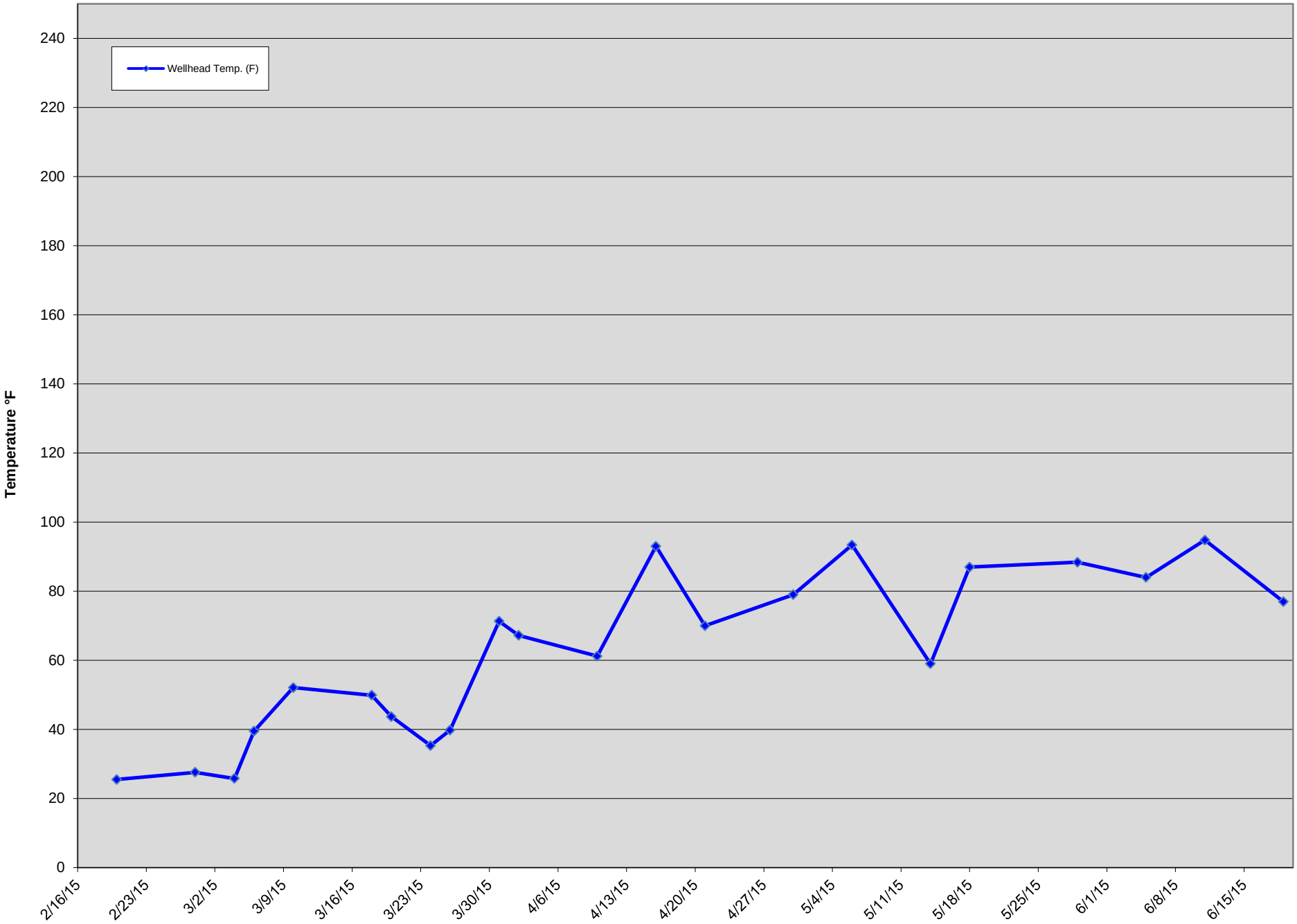


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-05	02/16/15							N/A	(HES Installed)
GIW-05	02/17/15							N/A	(HES Installed)
GIW-05	02/18/15							N/A	(HES Installed)
GIW-05	02/19/15							N/A	(HES Installed)
GIW-05	02/20/15	1.4	43.3	10.6	44.7	25.5	-23.63	N/A	(HES Installed)
GIW-05	02/23/15							N/A	(HES Installed)
GIW-05	02/24/15							N/A	(HES Installed)
GIW-05	02/25/15							N/A	(HES Installed)
GIW-05	02/26/15							N/A	(HES Installed)
GIW-05	02/27/15							N/A	(HES Installed)
GIW-05	02/28/15	0.7	49.3	1.4	48.6	27.6	-8.54	N/A	(HES Installed)
GIW-05	03/01/15							N/A	(HES Installed)
GIW-05	03/02/15							N/A	(HES Installed)
GIW-05	03/03/15							N/A	(HES Installed)
GIW-05	03/04/15	0.8	61.4	0	37.8	25.8	2.58	N/A	(HES Installed)
GIW-05	03/05/15							N/A	(HES Installed)
GIW-05	03/06/15	0.7	63.2	0	36.1	39.5	-3.99	N/A	(HES Installed)
GIW-05	03/07/15							N/A	(HES Installed)
GIW-05	03/08/15							N/A	(HES Installed)
GIW-05	03/09/15							N/A	(HES Installed)
GIW-05	03/10/15	0.6	62.6	0	36.8	52.1	2.97	N/A	(HES Installed)
GIW-05	03/11/15							N/A	(HES Installed)
GIW-05	03/12/15							N/A	(HES Installed)
GIW-05	03/13/15							N/A	(HES Installed)
GIW-05	03/14/15							N/A	(HES Installed)
GIW-05	03/15/15							N/A	(HES Installed)
GIW-05	03/16/15							N/A	(HES Installed)
GIW-05	03/17/15							N/A	(HES Installed)
GIW-05	03/18/15	0.9	63.7	0	35.4	49.9	1.73	N/A	(HES Installed)
GIW-05	03/19/15							N/A	(HES Installed)
GIW-05	03/20/15	0.9	54.6	0.5	44	43.7	-21.55	N/A	(HES Installed)
GIW-05	03/21/15							N/A	(HES Installed)
GIW-05	03/22/15							N/A	(HES Installed)
GIW-05	03/23/15							N/A	(HES Installed)
GIW-05	03/24/15	0.8	50.7	0.3	48.2	35.3	-17.09	N/A	(HES Installed)
GIW-05	03/25/15							N/A	(HES Installed)
GIW-05	03/26/15	0.9	55.8	0.8	42.5	39.8	-22.47	N/A	(HES Installed)
GIW-05	03/27/15							N/A	(HES Installed)
GIW-05	03/28/15							N/A	(HES Installed)
GIW-05	03/29/15							N/A	(HES Installed)
GIW-05	03/30/15							N/A	(HES Installed)
GIW-05	03/31/15	0.3	58.9	0	40.8	71.3	7.63	N/A	(HES Installed)
GIW-05	04/01/15							N/A	(HES Installed)
GIW-05	04/02/15	0.5	63.7	0	35.8	67.2	10.26	N/A	(HES Installed)
GIW-05	04/03/15							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	04/04/15							N/A	(HES Installed)
GIW-05	04/05/15							N/A	(HES Installed)
GIW-05	04/06/15							N/A	(HES Installed)
GIW-05	04/07/15							N/A	(HES Installed)
GIW-05	04/08/15							N/A	(HES Installed)
GIW-05	04/09/15							N/A	(HES Installed)
GIW-05	04/10/15	1	57.9	0.2	40.9	61.2	-19.88	N/A	(HES Installed)
GIW-05	04/11/15							N/A	(HES Installed)
GIW-05	04/12/15							N/A	(HES Installed)
GIW-05	04/13/15							N/A	(HES Installed)
GIW-05	04/14/15							N/A	(HES Installed)
GIW-05	04/15/15							N/A	(HES Installed)
GIW-05	04/16/15	0.7	69.3	0	30	93	4.2	N/A	(HES Installed)
GIW-05	04/17/15							N/A	(HES Installed)
GIW-05	04/18/15							N/A	(HES Installed)
GIW-05	04/19/15							N/A	(HES Installed)
GIW-05	04/20/15							N/A	(HES Installed)
GIW-05	04/21/15	0.3	24.6	15.6	59.5	70	-16.06	N/A	(HES Installed)
GIW-05	04/22/15							N/A	(HES Installed)
GIW-05	04/23/15							N/A	(HES Installed)
GIW-05	04/24/15							N/A	(HES Installed)
GIW-05	04/25/15							N/A	(HES Installed)
GIW-05	04/26/15							N/A	(HES Installed)
GIW-05	04/27/15							N/A	(HES Installed)
GIW-05	04/28/15							N/A	(HES Installed)
GIW-05	04/29/15							N/A	(HES Installed)
GIW-05	04/30/15	2.8	59.8	0	37.4	79	7.2	N/A	(HES Installed)
GIW-05	05/01/15							N/A	(HES Installed)
GIW-05	05/02/15							N/A	(HES Installed)
GIW-05	05/03/15							N/A	(HES Installed)
GIW-05	05/04/15							N/A	(HES Installed)
GIW-05	05/05/15							N/A	(HES Installed)
GIW-05	05/06/15	2.5	59.2	0	38.3	93.4	-5.3	N/A	(HES Installed)
GIW-05	05/07/15							N/A	(HES Installed)
GIW-05	05/08/15							N/A	(HES Installed)
GIW-05	05/09/15							N/A	(HES Installed)
GIW-05	05/10/15							N/A	(HES Installed)
GIW-05	05/11/15							N/A	(HES Installed)
GIW-05	05/12/15							N/A	(HES Installed)
GIW-05	05/13/15							N/A	(HES Installed)
GIW-05	05/14/15	2.5	65.8	0.1	31.6	59	-8.2	N/A	(HES Installed)
GIW-05	05/15/15							N/A	(HES Installed)
GIW-05	05/16/15							N/A	(HES Installed)
GIW-05	05/17/15							N/A	(HES Installed)
GIW-05	05/18/15	3.5	66.5	0	30	87	3.2	N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-05	05/19/15							N/A	(HES Installed)
GIW-05	05/20/15							N/A	(HES Installed)
GIW-05	05/21/15							N/A	(HES Installed)
GIW-05	05/22/15							N/A	(HES Installed)
GIW-05	05/23/15							N/A	(HES Installed)
GIW-05	05/24/15							N/A	(HES Installed)
GIW-05	05/25/15							N/A	(HES Installed)
GIW-05	05/26/15							N/A	(HES Installed)
GIW-05	05/27/15							N/A	(HES Installed)
GIW-05	05/28/15							N/A	(HES Installed)
GIW-05	05/29/15	3.5	54.2	1.2	41.1	88.4	-14.09	N/A	(HES Installed)
GIW-05	05/30/15							N/A	(HES Installed)
GIW-05	05/31/15							N/A	(HES Installed)
GIW-05	06/01/15							N/A	(HES Installed)
GIW-05	06/02/15							N/A	(HES Installed)
GIW-05	06/03/15							N/A	(HES Installed)
GIW-05	06/04/15							N/A	(HES Installed)
GIW-05	06/05/15	0.4	9.4	15.9	74.3	84	-9.3	N/A	(HES Installed)
GIW-05	06/06/15							N/A	(HES Installed)
GIW-05	06/07/15							N/A	(HES Installed)
GIW-05	06/08/15							N/A	(HES Installed)
GIW-05	06/09/15							N/A	(HES Installed)
GIW-05	06/10/15							N/A	(HES Installed)
GIW-05	06/11/15	3.8	52.6	0	43.6	94.8	1.86	N/A	(HES Installed)
GIW-05	06/12/15							N/A	(HES Installed)
GIW-05	06/13/15							N/A	(HES Installed)
GIW-05	06/14/15							N/A	(HES Installed)
GIW-05	06/15/15							N/A	(HES Installed)
GIW-05	06/16/15							N/A	(HES Installed)
GIW-05	06/17/15							N/A	(HES Installed)
GIW-05	06/18/15							N/A	(HES Installed)
GIW-05	06/19/15	0.2	20.8	15.2	63.8	77	-0.7	N/A	(HES Installed)
GIW-05	06/20/15							N/A	(HES Installed)

GIW-5 Wellhead Temperatures

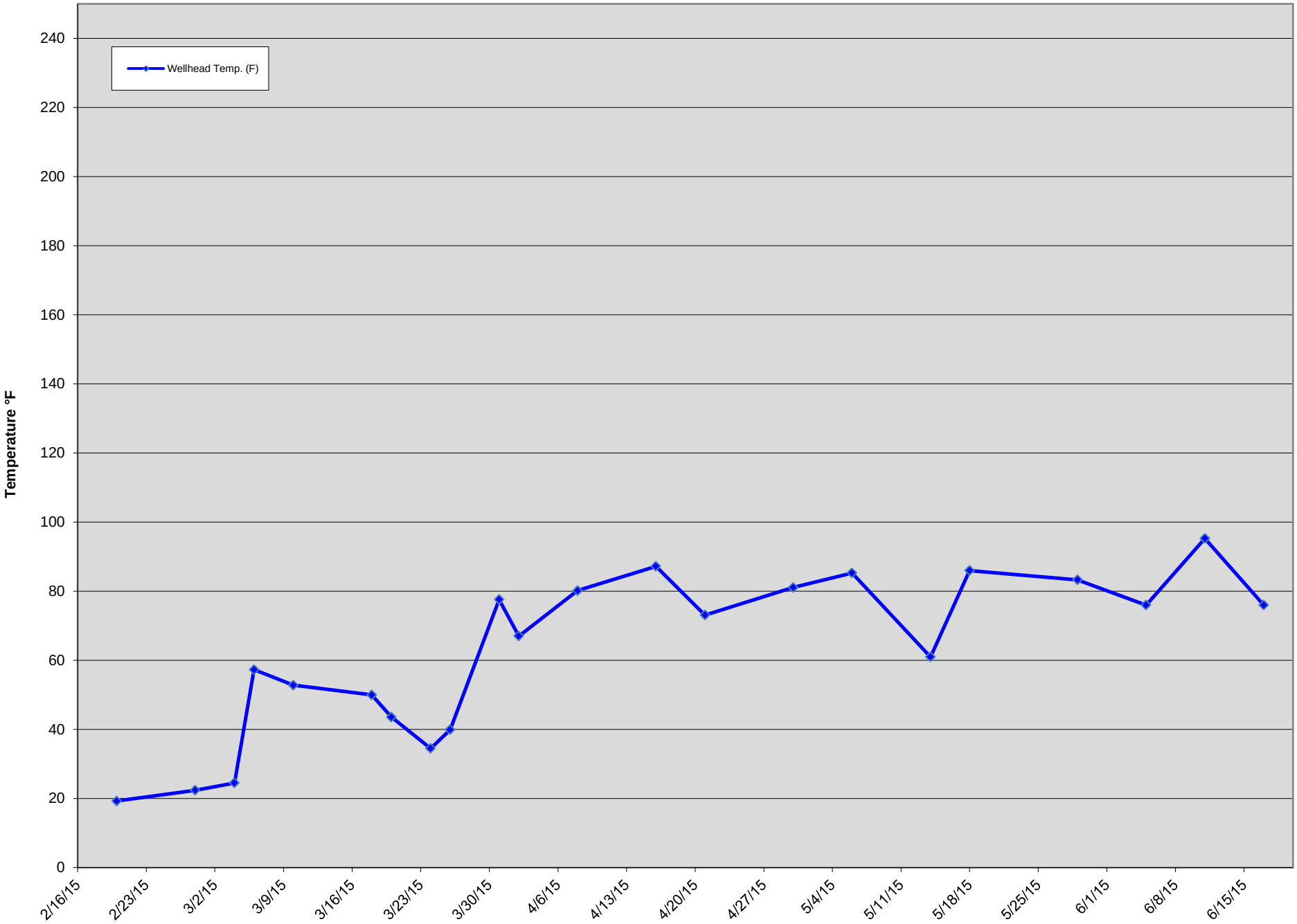


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-06	02/16/15							N/A	(HES Installed)
GIW-06	02/17/15							N/A	(HES Installed)
GIW-06	02/18/15							N/A	(HES Installed)
GIW-06	02/19/15							N/A	(HES Installed)
GIW-06	02/20/15	1	59.5	0.4	39.1	19.3	-23.2	N/A	(HES Installed)
GIW-06	02/23/15							N/A	(HES Installed)
GIW-06	02/24/15							N/A	(HES Installed)
GIW-06	02/25/15							N/A	(HES Installed)
GIW-06	02/26/15							N/A	(HES Installed)
GIW-06	02/27/15							N/A	(HES Installed)
GIW-06	02/28/15	1.1	56.6	0.3	42	22.4	-22.93	N/A	(HES Installed)
GIW-06	03/01/15							N/A	(HES Installed)
GIW-06	03/02/15							N/A	(HES Installed)
GIW-06	03/03/15							N/A	(HES Installed)
GIW-06	03/04/15	1.1	60.8	0.8	37.3	24.5	-17.28	N/A	(HES Installed)
GIW-06	03/05/15							N/A	(HES Installed)
GIW-06	03/06/15	0.4	37.9	9.6	52.1	57.3	-3.26	N/A	(HES Installed)
GIW-06	03/07/15							N/A	(HES Installed)
GIW-06	03/08/15							N/A	(HES Installed)
GIW-06	03/09/15							N/A	(HES Installed)
GIW-06	03/10/15	0.8	64	0	35.2	52.8	-3.57	N/A	(HES Installed)
GIW-06	03/11/15							N/A	(HES Installed)
GIW-06	03/12/15							N/A	(HES Installed)
GIW-06	03/13/15							N/A	(HES Installed)
GIW-06	03/14/15							N/A	(HES Installed)
GIW-06	03/15/15							N/A	(HES Installed)
GIW-06	03/16/15							N/A	(HES Installed)
GIW-06	03/17/15							N/A	(HES Installed)
GIW-06	03/18/15	0.9	60.5	0	38.6	50	22.95	N/A	(HES Installed)
GIW-06	03/19/15							N/A	(HES Installed)
GIW-06	03/20/15	1.4	58	1.8	38.8	43.6	-22.16	N/A	(HES Installed)
GIW-06	03/21/15							N/A	(HES Installed)
GIW-06	03/22/15							N/A	(HES Installed)
GIW-06	03/23/15							N/A	(HES Installed)
GIW-06	03/24/15	0.9	56.5	1.4	41.2	34.5	-15.2	N/A	(HES Installed)
GIW-06	03/25/15							N/A	(HES Installed)
GIW-06	03/26/15	1.3	61.8	0	36.9	39.9	0.71	N/A	(HES Installed)
GIW-06	03/27/15							N/A	(HES Installed)
GIW-06	03/28/15							N/A	(HES Installed)
GIW-06	03/29/15							N/A	(HES Installed)
GIW-06	03/30/15							N/A	(HES Installed)
GIW-06	03/31/15	0.8	61	0.1	38.1	77.6	-6.04	N/A	(HES Installed)
GIW-06	04/01/15							N/A	(HES Installed)
GIW-06	04/02/15	1.2	64.4	0	34.4	67	16.61	N/A	(HES Installed)
GIW-06	04/03/15							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-06	04/04/15							N/A	(HES Installed)
GIW-06	04/05/15							N/A	(HES Installed)
GIW-06	04/06/15							N/A	(HES Installed)
GIW-06	04/07/15							N/A	(HES Installed)
GIW-06	04/08/15	1	65.4	0	33.6	80.2	16.54	N/A	(HES Installed)
GIW-06	04/09/15							N/A	(HES Installed)
GIW-06	04/10/15							N/A	(HES Installed)
GIW-06	04/11/15							N/A	(HES Installed)
GIW-06	04/12/15							N/A	(HES Installed)
GIW-06	04/13/15							N/A	(HES Installed)
GIW-06	04/14/15							N/A	(HES Installed)
GIW-06	04/15/15							N/A	(HES Installed)
GIW-06	04/16/15	1.1	60.9	0.7	37.3	87.2	-22.34	N/A	(HES Installed)
GIW-06	04/17/15							N/A	(HES Installed)
GIW-06	04/18/15							N/A	(HES Installed)
GIW-06	04/19/15							N/A	(HES Installed)
GIW-06	04/20/15							N/A	(HES Installed)
GIW-06	04/21/15	1.2	62.4	0	36.4	73.1	-4.58	N/A	(HES Installed)
GIW-06	04/22/15							N/A	(HES Installed)
GIW-06	04/23/15							N/A	(HES Installed)
GIW-06	04/24/15							N/A	(HES Installed)
GIW-06	04/25/15							N/A	(HES Installed)
GIW-06	04/26/15							N/A	(HES Installed)
GIW-06	04/27/15							N/A	(HES Installed)
GIW-06	04/28/15							N/A	(HES Installed)
GIW-06	04/29/15							N/A	(HES Installed)
GIW-06	04/30/15	1.4	61.7	0	36.9	81.1	25.79	N/A	(HES Installed)
GIW-06	05/01/15							N/A	(HES Installed)
GIW-06	05/02/15							N/A	(HES Installed)
GIW-06	05/03/15							N/A	(HES Installed)
GIW-06	05/04/15							N/A	(HES Installed)
GIW-06	05/05/15							N/A	(HES Installed)
GIW-06	05/06/15	1.1	62.8	0	36.1	85.3	31.16	N/A	(HES Installed)
GIW-06	05/07/15							N/A	(HES Installed)
GIW-06	05/08/15							N/A	(HES Installed)
GIW-06	05/09/15							N/A	(HES Installed)
GIW-06	05/10/15							N/A	(HES Installed)
GIW-06	05/11/15							N/A	(HES Installed)
GIW-06	05/12/15							N/A	(HES Installed)
GIW-06	05/13/15							N/A	(HES Installed)
GIW-06	05/14/15	0.9	71.9	0	27.2	61	26.9	N/A	(HES Installed)
GIW-06	05/15/15							N/A	(HES Installed)
GIW-06	05/16/15							N/A	(HES Installed)
GIW-06	05/17/15							N/A	(HES Installed)
GIW-06	05/18/15	1.1	70.9	0	28	86	-15.4	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	05/19/15							N/A	(HES Installed)
GIW-06	05/20/15							N/A	(HES Installed)
GIW-06	05/21/15							N/A	(HES Installed)
GIW-06	05/22/15							N/A	(HES Installed)
GIW-06	05/23/15							N/A	(HES Installed)
GIW-06	05/24/15							N/A	(HES Installed)
GIW-06	05/25/15							N/A	(HES Installed)
GIW-06	05/26/15							N/A	(HES Installed)
GIW-06	05/27/15							N/A	(HES Installed)
GIW-06	05/28/15							N/A	(HES Installed)
GIW-06	05/29/15	0.9	62.6	0	36.5	83.3	25.12	N/A	(HES Installed)
GIW-06	05/30/15							N/A	(HES Installed)
GIW-06	05/31/15							N/A	(HES Installed)
GIW-06	06/01/15							N/A	(HES Installed)
GIW-06	06/02/15							N/A	(HES Installed)
GIW-06	06/03/15							N/A	(HES Installed)
GIW-06	06/04/15							N/A	(HES Installed)
GIW-06	06/05/15	0.6	50.7	5.1	43.6	76	-22	N/A	(HES Installed)
GIW-06	06/06/15							N/A	(HES Installed)
GIW-06	06/07/15							N/A	(HES Installed)
GIW-06	06/08/15							N/A	(HES Installed)
GIW-06	06/09/15							N/A	(HES Installed)
GIW-06	06/10/15							N/A	(HES Installed)
GIW-06	06/11/15	1.8	58.8	0	39.4	95.3	31.4	N/A	(HES Installed)
GIW-06	06/12/15							N/A	(HES Installed)
GIW-06	06/13/15							N/A	(HES Installed)
GIW-06	06/14/15							N/A	(HES Installed)
GIW-06	06/15/15							N/A	(HES Installed)
GIW-06	06/16/15							N/A	(HES Installed)
GIW-06	06/17/15	1.4	69	0	29.6	76	19.1	N/A	(HES Installed)
GIW-06	06/18/15							N/A	(HES Installed)
GIW-06	06/19/15							N/A	(HES Installed)
GIW-06	06/20/15							N/A	(HES Installed)

GIW-6 Wellhead Temperatures

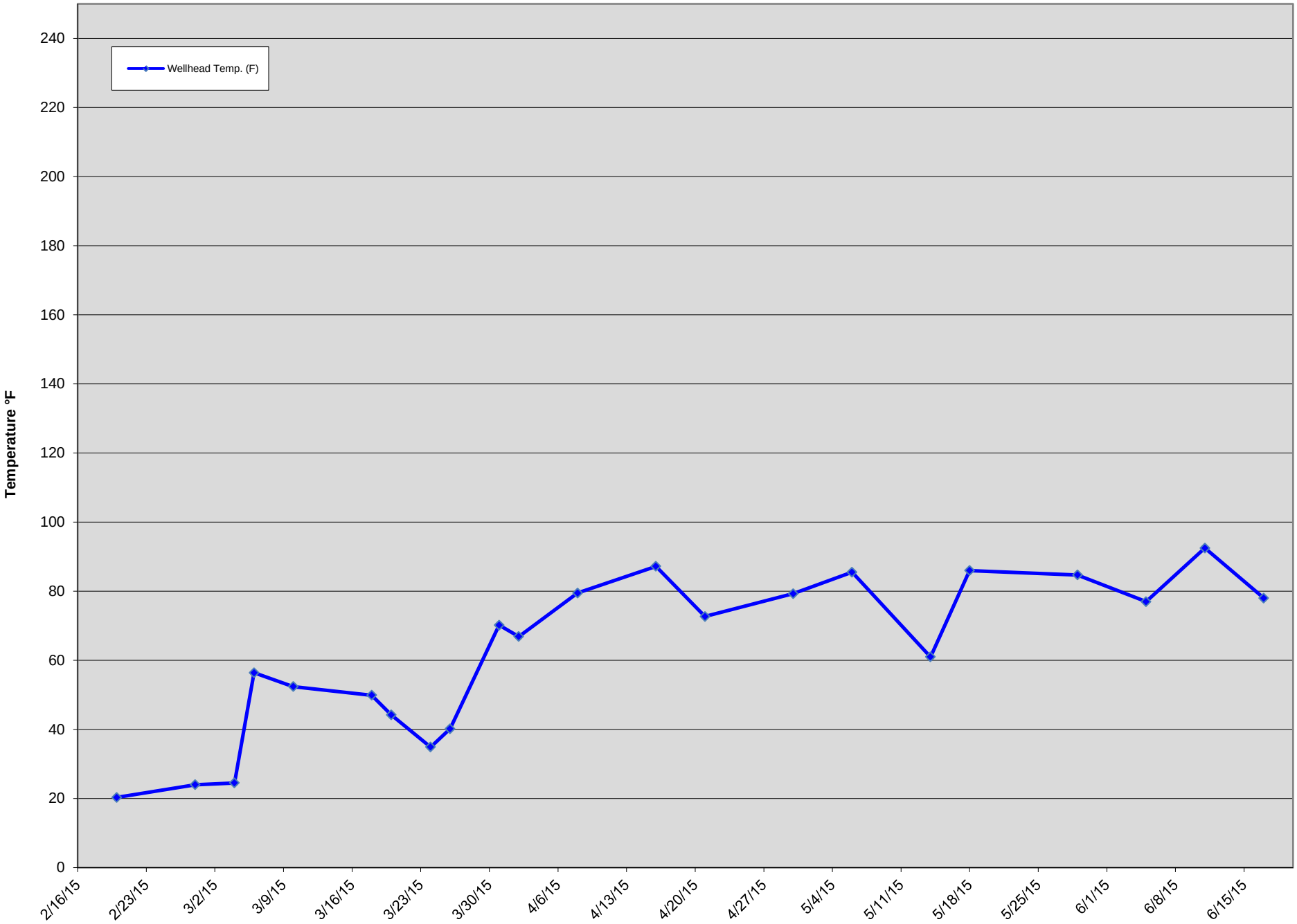


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-07	02/16/15							N/A	(HES Installed)
GIW-07	02/17/15							N/A	(HES Installed)
GIW-07	02/18/15							N/A	(HES Installed)
GIW-07	02/19/15							N/A	(HES Installed)
GIW-07	02/20/15	24	51.2	2.6	22.2	20.3	-9.34	N/A	(HES Installed)
GIW-07	02/23/15							N/A	(HES Installed)
GIW-07	02/24/15							N/A	(HES Installed)
GIW-07	02/25/15							N/A	(HES Installed)
GIW-07	02/26/15							N/A	(HES Installed)
GIW-07	02/27/15							N/A	(HES Installed)
GIW-07	02/28/15	25.8	58.9	0	15.3	24	0.49	N/A	(HES Installed)
GIW-07	03/01/15							N/A	(HES Installed)
GIW-07	03/02/15							N/A	(HES Installed)
GIW-07	03/03/15							N/A	(HES Installed)
GIW-07	03/04/15	25.9	55.6	0.1	18.4	24.5	-0.13	N/A	(HES Installed)
GIW-07	03/05/15							N/A	(HES Installed)
GIW-07	03/06/15	25.2	55.3	0	19.5	56.4	-0.02	N/A	(HES Installed)
GIW-07	03/07/15							N/A	(HES Installed)
GIW-07	03/08/15							N/A	(HES Installed)
GIW-07	03/09/15							N/A	(HES Installed)
GIW-07	03/10/15	28.9	56.8	0	14.3	52.4	-0.08	N/A	(HES Installed)
GIW-07	03/11/15							N/A	(HES Installed)
GIW-07	03/12/15							N/A	(HES Installed)
GIW-07	03/13/15							N/A	(HES Installed)
GIW-07	03/14/15							N/A	(HES Installed)
GIW-07	03/15/15							N/A	(HES Installed)
GIW-07	03/16/15							N/A	(HES Installed)
GIW-07	03/17/15							N/A	(HES Installed)
GIW-07	03/18/15	33.7	52.7	0	13.6	49.9	-0.12	N/A	(HES Installed)
GIW-07	03/19/15							N/A	(HES Installed)
GIW-07	03/20/15	34.3	51.6	0.1	14	44.2	-0.24	N/A	(HES Installed)
GIW-07	03/21/15							N/A	(HES Installed)
GIW-07	03/22/15							N/A	(HES Installed)
GIW-07	03/23/15							N/A	(HES Installed)
GIW-07	03/24/15	30.6	50.2	0.2	19	34.9	-0.11	N/A	(HES Installed)
GIW-07	03/25/15							N/A	(HES Installed)
GIW-07	03/26/15	32.5	55.7	0	11.8	40.2	-0.13	N/A	(HES Installed)
GIW-07	03/27/15							N/A	(HES Installed)
GIW-07	03/28/15							N/A	(HES Installed)
GIW-07	03/29/15							N/A	(HES Installed)
GIW-07	03/30/15							N/A	(HES Installed)
GIW-07	03/31/15	29.6	61.8	0	8.6	70.2	-0.07	N/A	(HES Installed)
GIW-07	04/01/15							N/A	(HES Installed)
GIW-07	04/02/15	31	51.7	0.1	17.2	66.9	-0.07	N/A	(HES Installed)
GIW-07	04/03/15							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	04/04/15							N/A	(HES Installed)
GIW-07	04/05/15							N/A	(HES Installed)
GIW-07	04/06/15							N/A	(HES Installed)
GIW-07	04/07/15							N/A	(HES Installed)
GIW-07	04/08/15	30.1	61.1	0	8.8	79.5	-0.18	N/A	(HES Installed)
GIW-07	04/09/15							N/A	(HES Installed)
GIW-07	04/10/15							N/A	(HES Installed)
GIW-07	04/11/15							N/A	(HES Installed)
GIW-07	04/12/15							N/A	(HES Installed)
GIW-07	04/13/15							N/A	(HES Installed)
GIW-07	04/14/15							N/A	(HES Installed)
GIW-07	04/15/15							N/A	(HES Installed)
GIW-07	04/16/15	28.9	59	0	12.1	87.2	-0.16	N/A	(HES Installed)
GIW-07	04/17/15							N/A	(HES Installed)
GIW-07	04/18/15							N/A	(HES Installed)
GIW-07	04/19/15							N/A	(HES Installed)
GIW-07	04/20/15							N/A	(HES Installed)
GIW-07	04/21/15	32.9	54.8	0	12.3	72.7	-0.18	N/A	(HES Installed)
GIW-07	04/22/15							N/A	(HES Installed)
GIW-07	04/23/15							N/A	(HES Installed)
GIW-07	04/24/15							N/A	(HES Installed)
GIW-07	04/25/15							N/A	(HES Installed)
GIW-07	04/26/15							N/A	(HES Installed)
GIW-07	04/27/15							N/A	(HES Installed)
GIW-07	04/28/15							N/A	(HES Installed)
GIW-07	04/29/15							N/A	(HES Installed)
GIW-07	04/30/15	31.7	56.4	0	11.9	79.3	-0.05	N/A	(HES Installed)
GIW-07	05/01/15							N/A	(HES Installed)
GIW-07	05/02/15							N/A	(HES Installed)
GIW-07	05/03/15							N/A	(HES Installed)
GIW-07	05/04/15							N/A	(HES Installed)
GIW-07	05/05/15							N/A	(HES Installed)
GIW-07	05/06/15	29.2	56	0	14.8	85.5	-0.18	N/A	(HES Installed)
GIW-07	05/07/15							N/A	(HES Installed)
GIW-07	05/08/15							N/A	(HES Installed)
GIW-07	05/09/15							N/A	(HES Installed)
GIW-07	05/10/15							N/A	(HES Installed)
GIW-07	05/11/15							N/A	(HES Installed)
GIW-07	05/12/15							N/A	(HES Installed)
GIW-07	05/13/15							N/A	(HES Installed)
GIW-07	05/14/15	32.5	64.3	0	3.2	61	-0.2	N/A	(HES Installed)
GIW-07	05/15/15							N/A	(HES Installed)
GIW-07	05/16/15							N/A	(HES Installed)
GIW-07	05/17/15							N/A	(HES Installed)
GIW-07	05/18/15	31.6	64	0	4.4	86	0	N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-07	05/19/15							N/A	(HES Installed)
GIW-07	05/20/15							N/A	(HES Installed)
GIW-07	05/21/15							N/A	(HES Installed)
GIW-07	05/22/15							N/A	(HES Installed)
GIW-07	05/23/15							N/A	(HES Installed)
GIW-07	05/24/15							N/A	(HES Installed)
GIW-07	05/25/15							N/A	(HES Installed)
GIW-07	05/26/15							N/A	(HES Installed)
GIW-07	05/27/15							N/A	(HES Installed)
GIW-07	05/28/15							N/A	(HES Installed)
GIW-07	05/29/15	26.4	57	0	16.6	84.7	-0.1	N/A	(HES Installed)
GIW-07	05/30/15							N/A	(HES Installed)
GIW-07	05/31/15							N/A	(HES Installed)
GIW-07	06/01/15							N/A	(HES Installed)
GIW-07	06/02/15							N/A	(HES Installed)
GIW-07	06/03/15							N/A	(HES Installed)
GIW-07	06/04/15							N/A	(HES Installed)
GIW-07	06/05/15	27.6	65.5	0	6.9	77	0	N/A	(HES Installed)
GIW-07	06/06/15							N/A	(HES Installed)
GIW-07	06/07/15							N/A	(HES Installed)
GIW-07	06/08/15							N/A	(HES Installed)
GIW-07	06/09/15							N/A	(HES Installed)
GIW-07	06/10/15							N/A	(HES Installed)
GIW-07	06/11/15	27.2	58.8	0	14	92.5	-0.09	N/A	(HES Installed)
GIW-07	06/12/15							N/A	(HES Installed)
GIW-07	06/13/15							N/A	(HES Installed)
GIW-07	06/14/15							N/A	(HES Installed)
GIW-07	06/15/15							N/A	(HES Installed)
GIW-07	06/16/15							N/A	(HES Installed)
GIW-07	06/17/15	28.5	63.3	0.3	7.9	78	-0.2	N/A	(HES Installed)
GIW-07	06/18/15							N/A	(HES Installed)
GIW-07	06/19/15							N/A	(HES Installed)
GIW-07	06/20/15							N/A	(HES Installed)

GIW-7 Wellhead Temperatures

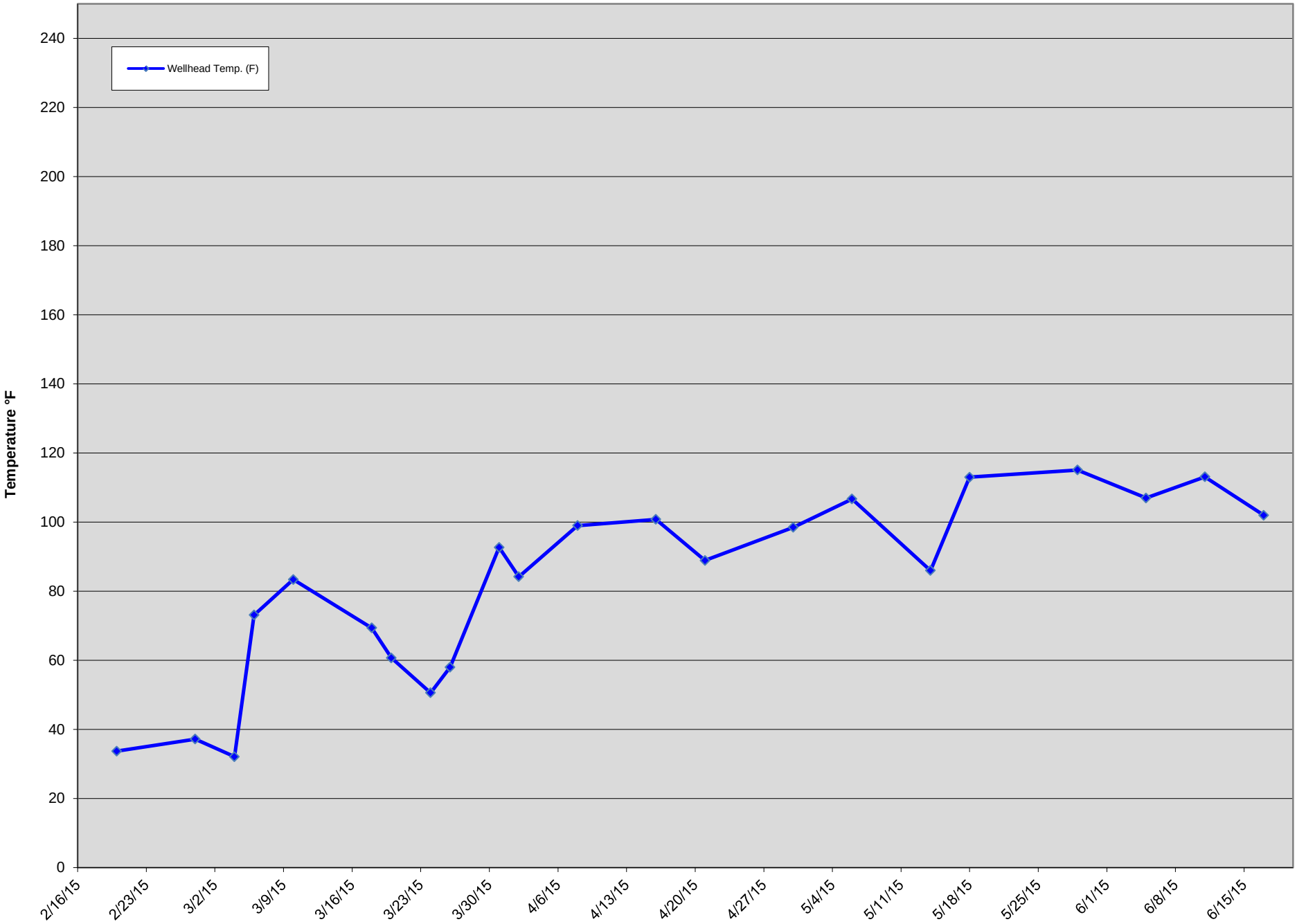


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-08	02/16/15							Y	
GIW-08	02/17/15							Y	
GIW-08	02/18/15							Y	
GIW-08	02/19/15							Y	
GIW-08	02/20/15	23.9	61.5	0.5	14.1	33.7	-10.68	Y	
GIW-08	02/23/15							Y	
GIW-08	02/24/15							Y	
GIW-08	02/25/15							Y	
GIW-08	02/26/15							Y	
GIW-08	02/27/15							Y	(Changed memolube)
GIW-08	02/28/15	22.8	53.9	1.5	21.8	37.2	-16.28	Y	
GIW-08	03/01/15							Y	
GIW-08	03/02/15							Y	
GIW-08	03/03/15							Y	
GIW-08	03/04/15	21.7	56	2.1	20.2	32.1	-22.47	Y	
GIW-08	03/05/15							Y	
GIW-08	03/06/15	3.4	30.6	17.2	48.8	73.1	-8.73	Y	
GIW-08	03/07/15							Y	
GIW-08	03/08/15							Y	
GIW-08	03/09/15							Y	
GIW-08	03/10/15	24.5	62.7	0.3	12.5	83.4	-7.26	N	(Replaced 1" rod seal - pump operational)
GIW-08	03/11/15							Y	
GIW-08	03/12/15							Y	
GIW-08	03/13/15							Y	
GIW-08	03/14/15							Y	
GIW-08	03/15/15							Y	
GIW-08	03/16/15							Y	
GIW-08	03/17/15							Y	
GIW-08	03/18/15	24.7	59.2	0.4	15.7	69.4	-10.01	Y	
GIW-08	03/19/15							Y	
GIW-08	03/20/15	19.2	63.3	1	16.5	60.7	-11.84	Y	
GIW-08	03/21/15							N	(Replaced 1" rod seal - pump operational)
GIW-08	03/22/15							Y	
GIW-08	03/23/15							Y	
GIW-08	03/24/15	28.8	52.9	1.1	17.2	50.6	-13.19	Y	
GIW-08	03/25/15							Y	
GIW-08	03/26/15	27.6	57.5	0.6	14.3	58	-9.22	Y	
GIW-08	03/27/15							Y	
GIW-08	03/28/15							Y	
GIW-08	03/29/15							Y	
GIW-08	03/30/15							Y	
GIW-08	03/31/15	25.3	58.6	0.9	15.2	92.7	-8.91	Y	
GIW-08	04/01/15							Y	
GIW-08	04/02/15	24.6	61.7	0.3	13.4	84.2	-6.35	Y	
GIW-08	04/03/15							Y	

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	04/04/15							Y	
GIW-08	04/05/15							Y	
GIW-08	04/06/15							Y	
GIW-08	04/07/15							Y	
GIW-08	04/08/15	25	61.5	0.2	13.3	99	-5.37	Y	
GIW-08	04/09/15							Y	
GIW-08	04/10/15							Y	
GIW-08	04/11/15							Y	
GIW-08	04/12/15							Y	
GIW-08	04/13/15							Y	
GIW-08	04/14/15							Y	
GIW-08	04/15/15							Y	
GIW-08	04/16/15	27.7	58.4	0.2	13.7	100.8	-4.7	Y	
GIW-08	04/17/15							Y	
GIW-08	04/18/15							Y	
GIW-08	04/19/15							Y	
GIW-08	04/20/15							Y	
GIW-08	04/21/15	26.4	58.6	0.2	14.8	88.9	-6.35	Y	
GIW-08	04/22/15							Y	
GIW-08	04/23/15							Y	
GIW-08	04/24/15							Y	
GIW-08	04/25/15							Y	
GIW-08	04/26/15							Y	
GIW-08	04/27/15							Y	
GIW-08	04/28/15							Y	
GIW-08	04/29/15							Y	
GIW-08	04/30/15	24.1	64.5	0	11.4	98.5	-6.95	Y	
GIW-08	05/01/15							Y	
GIW-08	05/02/15							Y	
GIW-08	05/03/15							Y	
GIW-08	05/04/15							Y	
GIW-08	05/05/15							Y	
GIW-08	05/06/15	23.3	60.6	0	16.1	106.7	-4.27	Y	
GIW-08	05/07/15							Y	
GIW-08	05/08/15							Y	
GIW-08	05/09/15							Y	
GIW-08	05/10/15							Y	
GIW-08	05/11/15							Y	
GIW-08	05/12/15							Y	
GIW-08	05/13/15							Y	
GIW-08	05/14/15	24.5	72.2	0	3.3	86	-5.5	Y	
GIW-08	05/15/15							Y	
GIW-08	05/16/15							Y	
GIW-08	05/17/15							Y	
GIW-08	05/18/15	25.9	70.5	0	3.6	113	-7.7	Y	

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-08	05/19/15							Y	
GIW-08	05/20/15							Y	
GIW-08	05/21/15							Y	
GIW-08	05/22/15							Y	
GIW-08	05/23/15							Y	
GIW-08	05/24/15							Y	
GIW-08	05/25/15							Y	
GIW-08	05/26/15							Y	
GIW-08	05/27/15							Y	
GIW-08	05/28/15							Y	
GIW-08	05/29/15	22	60.2	0.1	17.7	115.1	-3.81	Y	
GIW-08	05/30/15							Y	
GIW-08	05/31/15							Y	
GIW-08	06/01/15							Y	
GIW-08	06/02/15							Y	
GIW-08	06/03/15							Y	
GIW-08	06/04/15							Y	
GIW-08	06/05/15	23.4	71.7	0	4.9	107	-3.6	Y	
GIW-08	06/06/15							Y	
GIW-08	06/07/15							Y	
GIW-08	06/08/15							Y	
GIW-08	06/09/15							Y	
GIW-08	06/10/15							Y	
GIW-08	06/11/15	21.2	61	0	17.8	113.1	-1.37	Y	
GIW-08	06/12/15							Y	
GIW-08	06/13/15							Y	
GIW-08	06/14/15							Y	
GIW-08	06/15/15							N/A	
GIW-08	06/16/15							N/A	
GIW-08	06/17/15	25	69.4	0	5.6	102	-2.7	N/A	Increased vac to -3.2
GIW-08	06/18/15							N/A	
GIW-08	06/19/15							N/A	
GIW-08	06/20/15							N/A	

GIW-8 Wellhead Temperatures

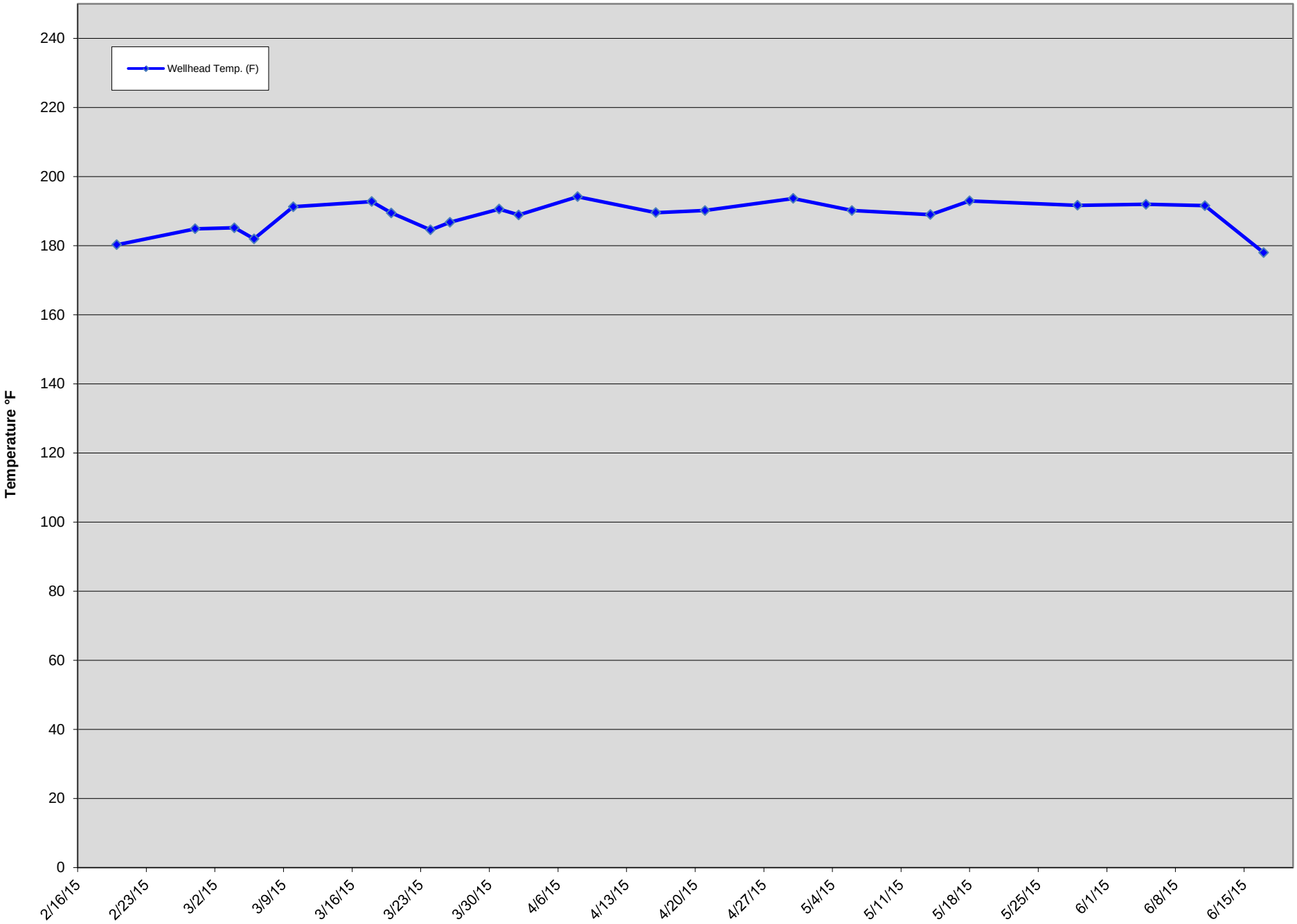


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-09	02/16/15							N/A	(Well is Artesian, unable to service)
GIW-09	02/17/15							N/A	(Well is Artesian, unable to service)
GIW-09	02/18/15							N/A	(Well is Artesian, unable to service)
GIW-09	02/19/15							N/A	(Well is Artesian, unable to service)
GIW-09	02/20/15	2.5	64.5	0	33	180.3	-10.5	N/A	(Well is Artesian, unable to service)
GIW-09	02/23/15							N/A	(Well is Artesian, unable to service)
GIW-09	02/24/15							N/A	(Well is Artesian, unable to service)
GIW-09	02/25/15							N/A	(Well is Artesian, unable to service)
GIW-09	02/26/15							N/A	(Well is Artesian, unable to service)
GIW-09	02/27/15							N/A	(Well is Artesian, unable to service)
GIW-09	02/28/15	1	63.7	0	35.3	184.9	-7.74	N/A	(Well is Artesian, unable to service)
GIW-09	03/01/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/02/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/03/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/04/15	1.1	65.7	0	33.2	185.2	-27.84	N/A	(Well is Artesian, unable to service)
GIW-09	03/05/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/06/15	1.1	47.9	0.3	50.7	182	-19.23	N/A	(Well is Artesian, unable to service)
GIW-09	03/07/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/08/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/09/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/10/15	0.9	66.8	0.1	32.2	191.3	-13.19	N/A	(Well is Artesian, unable to service)
GIW-09	03/11/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/12/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/13/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/14/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/15/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/16/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/17/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/18/15	1.5	66.1	0	32.4	192.8	-11.29	N/A	(Well is Artesian, unable to service)
GIW-09	03/19/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/20/15	1.3	65.1	0	33.6	189.5	-15.32	N/A	(Well is Artesian, unable to service)
GIW-09	03/21/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/22/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/23/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/24/15	2.8	66.1	0	31.1	184.6	-16.61	N/A	(Well is Artesian, unable to service)
GIW-09	03/25/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/26/15	1.1	65.4	0	33.5	186.8	-13.68	N/A	(Well is Artesian, unable to service)
GIW-09	03/27/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/28/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/29/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/30/15							N/A	(Well is Artesian, unable to service)
GIW-09	03/31/15	1.8	66.5	0	31.7	190.6	-15.81	N/A	(Well is Artesian, unable to service)
GIW-09	04/01/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/02/15	1.3	65.9	0	32.8	188.9	-8.49	N/A	(Well is Artesian, unable to service)
GIW-09	04/03/15							N/A	(Well is Artesian, unable to service)

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	04/04/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/05/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/06/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/07/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/08/15	0.8	71.7	0	27.5	194.2	15.2	N/A	(Well is Artesian, unable to service)
GIW-09	04/09/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/10/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/11/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/12/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/13/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/14/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/15/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/16/15	4.2	60.5	0	35.3	189.6	-7.02	N/A	(Well is Artesian, unable to service)
GIW-09	04/17/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/18/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/19/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/20/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/21/15	1.2	65.1	0	33.7	190.2	-4.88	N/A	(Well is Artesian, unable to service)
GIW-09	04/22/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/23/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/24/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/25/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/26/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/27/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/28/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/29/15							N/A	(Well is Artesian, unable to service)
GIW-09	04/30/15	1	66.9	0	32.1	193.7	-7.26	N/A	(Well is Artesian, unable to service)
GIW-09	05/01/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/02/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/03/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/04/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/05/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/06/15	1	64.8	0	34.2	190.2	-11.77	N/A	(Well is Artesian, unable to service)
GIW-09	05/07/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/08/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/09/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/10/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/11/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/12/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/13/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/14/15	0.6	79	0	20.4	189	-13.4	N/A	(Well is Artesian, unable to service)
GIW-09	05/15/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/16/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/17/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/18/15	1.4	76.8	0	21.8	193	-14.9	N/A	(Well is Artesian, unable to service)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-09	05/19/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/20/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/21/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/22/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/23/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/24/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/25/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/26/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/27/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/28/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/29/15	0.9	64.5	0.1	34.5	191.7	-10	N/A	(Well is Artesian, unable to service)
GIW-09	05/30/15							N/A	(Well is Artesian, unable to service)
GIW-09	05/31/15							N/A	(Well is Artesian, unable to service)
GIW-09	06/01/15							N/A	(Well is Artesian, unable to service)
GIW-09	06/02/15							N/A	(Well is Artesian, unable to service)
GIW-09	06/03/15							N/A	(Well is Artesian, unable to service)
GIW-09	06/04/15							N/A	(Well is Artesian, unable to service)
GIW-09	06/05/15	0.7	76.6	0	22.7	192	-4.9	N/A	(Well is Artesian, unable to service)
GIW-09	06/06/15							N/A	(Well is Artesian, unable to service)
GIW-09	06/07/15							N/A	(Well is Artesian, unable to service)
GIW-09	06/08/15							N/A	(Well is Artesian, unable to service)
GIW-09	06/09/15							N/A	(Well is Artesian, unable to service)
GIW-09	06/10/15							N/A	(Well is Artesian, unable to service)
GIW-09	06/11/15	1.1	63.5	0.4	35	191.6	1.09	N/A	(Well is Artesian, unable to service)
GIW-09	06/12/15							N/A	(Well is Artesian, unable to service)
GIW-09	06/13/15							N/A	(Well is Artesian, unable to service)
GIW-09	06/14/15							N/A	(Well is Artesian, unable to service)
GIW-09	06/15/15							N/A	(Well is Artesian, unable to service)
GIW-09	06/16/15							N/A	(Well is Artesian, unable to service)
GIW-09	06/17/15	0.7	33.1	12	54.2	178	-7.8	N/A	(Well is Artesian, unable to service)
GIW-09	06/18/15							N/A	(Well is Artesian, unable to service)
GIW-09	06/19/15							N/A	(Well is Artesian, unable to service)
GIW-09	06/20/15							N/A	(Well is Artesian, unable to service)

GIW-9 Wellhead Temperatures

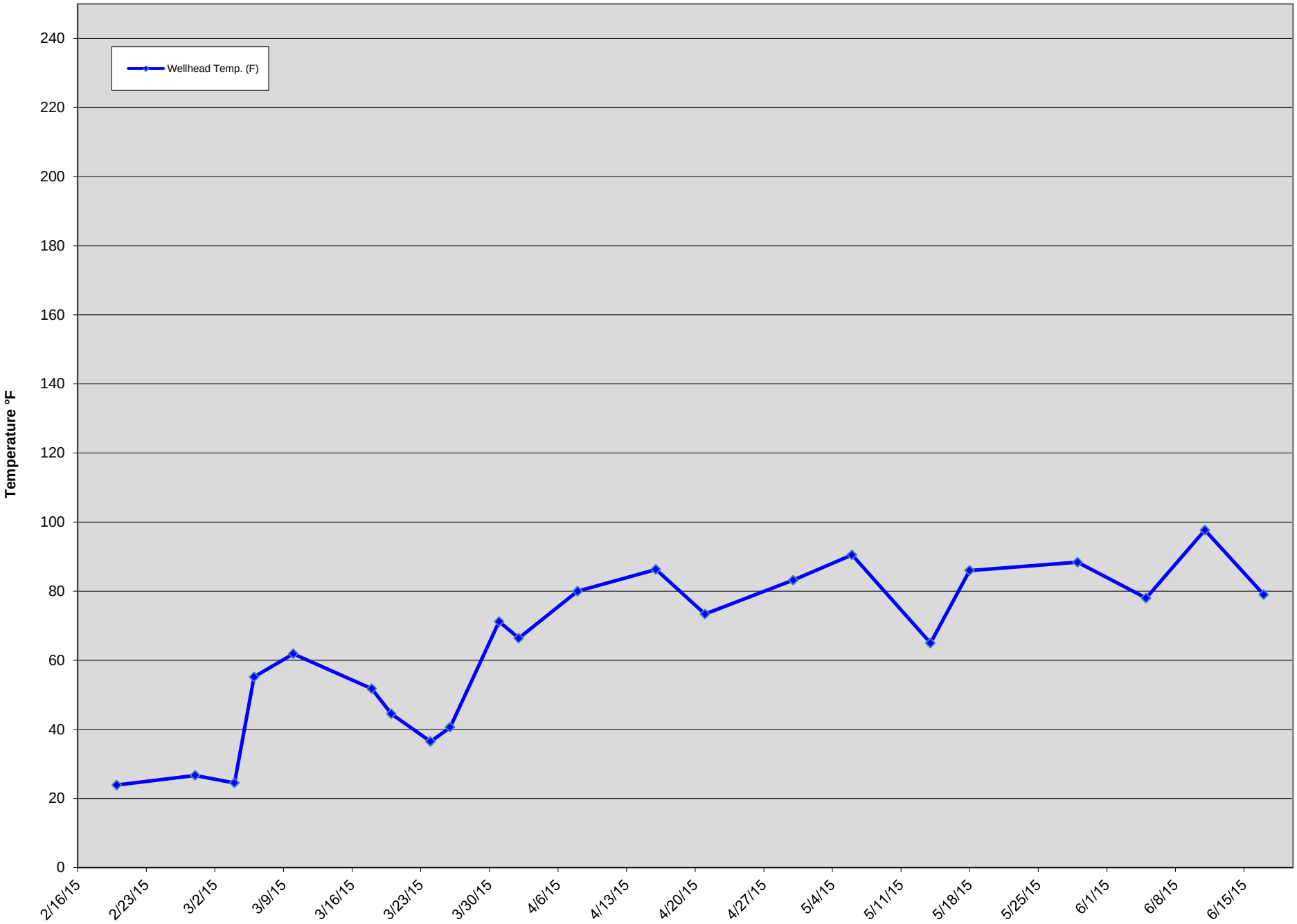


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-10	02/16/15							N/A	(HES Installed)
GIW-10	02/17/15							N/A	(HES Installed)
GIW-10	02/18/15							N/A	(HES Installed)
GIW-10	02/19/15							N/A	(HES Installed)
GIW-10	02/20/15	0.3	59.6	0	40.1	23.9	10.87	N/A	(HES Installed)
GIW-10	02/23/15							N/A	(HES Installed)
GIW-10	02/24/15							N/A	(HES Installed)
GIW-10	02/25/15							N/A	(HES Installed)
GIW-10	02/26/15							N/A	(HES Installed)
GIW-10	02/27/15							N/A	(HES Installed)
GIW-10	02/28/15	0.3	57.1	0	42.6	26.7	6.83	N/A	(HES Installed)
GIW-10	03/01/15							N/A	(HES Installed)
GIW-10	03/02/15							N/A	(HES Installed)
GIW-10	03/03/15							N/A	(HES Installed)
GIW-10	03/04/15	0.3	55.2	0.5	44	24.5	-22.95	N/A	(HES Installed)
GIW-10	03/05/15							N/A	(HES Installed)
GIW-10	03/06/15	0.3	48.4	3	48.3	55.2	-15.08	N/A	(HES Installed)
GIW-10	03/07/15							N/A	(HES Installed)
GIW-10	03/08/15							N/A	(HES Installed)
GIW-10	03/09/15							N/A	(HES Installed)
GIW-10	03/10/15	0.2	57.2	0.1	42.5	61.9	-14.65	N/A	(HES Installed)
GIW-10	03/11/15							N/A	(HES Installed)
GIW-10	03/12/15							N/A	(HES Installed)
GIW-10	03/13/15							N/A	(HES Installed)
GIW-10	03/14/15							N/A	(HES Installed)
GIW-10	03/15/15							N/A	(HES Installed)
GIW-10	03/16/15							N/A	(HES Installed)
GIW-10	03/17/15							N/A	(HES Installed)
GIW-10	03/18/15	1.7	54.5	0.1	43.7	51.8	-3.19	N/A	(HES Installed)
GIW-10	03/19/15							N/A	(HES Installed)
GIW-10	03/20/15	0.4	58.1	0	41.5	44.5	8.67	N/A	(HES Installed)
GIW-10	03/21/15							N/A	(HES Installed)
GIW-10	03/22/15							N/A	(HES Installed)
GIW-10	03/23/15							N/A	(HES Installed)
GIW-10	03/24/15	0.6	57.8	1.8	39.8	36.5	-20.51	N/A	(HES Installed)
GIW-10	03/25/15							N/A	(HES Installed)
GIW-10	03/26/15	0.3	50.7	1	48	40.6	-18.5	N/A	(HES Installed)
GIW-10	03/27/15							N/A	(HES Installed)
GIW-10	03/28/15							N/A	(HES Installed)
GIW-10	03/29/15							N/A	(HES Installed)
GIW-10	03/30/15							N/A	(HES Installed)
GIW-10	03/31/15	0.2	59.5	0	40.3	71.2	9.65	N/A	(HES Installed)
GIW-10	04/01/15							N/A	(HES Installed)
GIW-10	04/02/15	0.4	57	0.1	42.5	66.4	-3.53	N/A	(HES Installed)
GIW-10	04/03/15							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	04/04/15							N/A	(HES Installed)
GIW-10	04/05/15							N/A	(HES Installed)
GIW-10	04/06/15							N/A	(HES Installed)
GIW-10	04/07/15							N/A	(HES Installed)
GIW-10	04/08/15	0.6	57.1	0	42.3	80	3.97	N/A	(HES Installed)
GIW-10	04/09/15							N/A	(HES Installed)
GIW-10	04/10/15							N/A	(HES Installed)
GIW-10	04/11/15							N/A	(HES Installed)
GIW-10	04/12/15							N/A	(HES Installed)
GIW-10	04/13/15							N/A	(HES Installed)
GIW-10	04/14/15							N/A	(HES Installed)
GIW-10	04/15/15							N/A	(HES Installed)
GIW-10	04/16/15	2.4	57.7	0	39.9	86.3	-18.07	N/A	(HES Installed)
GIW-10	04/17/15							N/A	(HES Installed)
GIW-10	04/18/15							N/A	(HES Installed)
GIW-10	04/19/15							N/A	(HES Installed)
GIW-10	04/20/15							N/A	(HES Installed)
GIW-10	04/21/15	3.7	59.6	0	36.7	73.4	-1.11	N/A	(HES Installed)
GIW-10	04/22/15							N/A	(HES Installed)
GIW-10	04/23/15							N/A	(HES Installed)
GIW-10	04/24/15							N/A	(HES Installed)
GIW-10	04/25/15							N/A	(HES Installed)
GIW-10	04/26/15							N/A	(HES Installed)
GIW-10	04/27/15							N/A	(HES Installed)
GIW-10	04/28/15							N/A	(HES Installed)
GIW-10	04/29/15							N/A	(HES Installed)
GIW-10	04/30/15	4.3	57.8	0	37.9	83.2	-1.29	N/A	(HES Installed)
GIW-10	05/01/15							N/A	(HES Installed)
GIW-10	05/02/15							N/A	(HES Installed)
GIW-10	05/03/15							N/A	(HES Installed)
GIW-10	05/04/15							N/A	(HES Installed)
GIW-10	05/05/15							N/A	(HES Installed)
GIW-10	05/06/15	4.9	53.1	0	42	90.5	-4.36	N/A	(HES Installed)
GIW-10	05/07/15							N/A	(HES Installed)
GIW-10	05/08/15							N/A	(HES Installed)
GIW-10	05/09/15							N/A	(HES Installed)
GIW-10	05/10/15							N/A	(HES Installed)
GIW-10	05/11/15							N/A	(HES Installed)
GIW-10	05/12/15							N/A	(HES Installed)
GIW-10	05/13/15							N/A	(HES Installed)
GIW-10	05/14/15	4.3	64.6	0	31.1	65	-5.3	N/A	(HES Installed)
GIW-10	05/15/15							N/A	(HES Installed)
GIW-10	05/16/15							N/A	(HES Installed)
GIW-10	05/17/15							N/A	(HES Installed)
GIW-10	05/18/15	4.6	61.1	0	34.3	86	-3.9	N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-10	05/19/15							N/A	(HES Installed)
GIW-10	05/20/15							N/A	(HES Installed)
GIW-10	05/21/15							N/A	(HES Installed)
GIW-10	05/22/15							N/A	(HES Installed)
GIW-10	05/23/15							N/A	(HES Installed)
GIW-10	05/24/15							N/A	(HES Installed)
GIW-10	05/25/15							N/A	(HES Installed)
GIW-10	05/26/15							N/A	(HES Installed)
GIW-10	05/27/15							N/A	(HES Installed)
GIW-10	05/28/15							N/A	(HES Installed)
GIW-10	05/29/15	4.8	55.8	0	39.4	88.4	-5.73	N/A	(HES Installed)
GIW-10	05/30/15							N/A	(HES Installed)
GIW-10	05/31/15							N/A	(HES Installed)
GIW-10	06/01/15							N/A	(HES Installed)
GIW-10	06/02/15							N/A	(HES Installed)
GIW-10	06/03/15							N/A	(HES Installed)
GIW-10	06/04/15							N/A	(HES Installed)
GIW-10	06/05/15	4.4	62.5	0	33.1	78	-4	N/A	(HES Installed)
GIW-10	06/06/15							N/A	(HES Installed)
GIW-10	06/07/15							N/A	(HES Installed)
GIW-10	06/08/15							N/A	(HES Installed)
GIW-10	06/09/15							N/A	(HES Installed)
GIW-10	06/10/15							N/A	(HES Installed)
GIW-10	06/11/15	5.1	54.2	0	40.7	97.7	-3.94	N/A	(HES Installed)
GIW-10	06/12/15							N/A	(HES Installed)
GIW-10	06/13/15							N/A	(HES Installed)
GIW-10	06/14/15							N/A	(HES Installed)
GIW-10	06/15/15							N/A	(HES Installed)
GIW-10	06/16/15							N/A	(HES Installed)
GIW-10	06/17/15	5.5	60.7	0	33.8	79	-4.4	N/A	(HES Installed)
GIW-10	06/18/15							N/A	(HES Installed)
GIW-10	06/19/15							N/A	(HES Installed)
GIW-10	06/20/15							N/A	(HES Installed)

GIW-10 Wellhead Temperatures

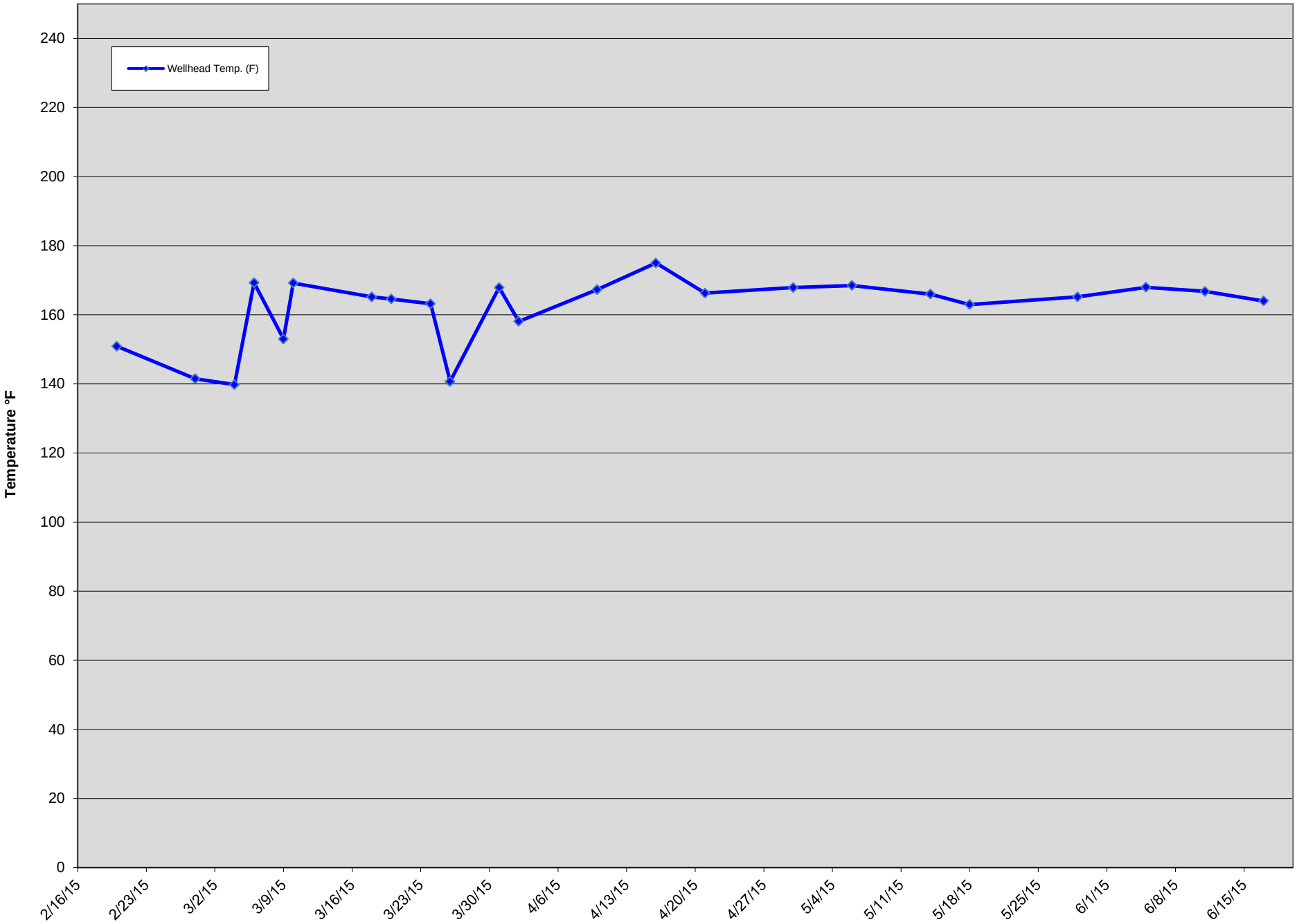


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-11	02/16/15							Y	
GIW-11	02/17/15							Y	
GIW-11	02/18/15							Y	
GIW-11	02/19/15							Y	
GIW-11	02/20/15	2.6	61.7	3.3	32.4	150.9	-18.44	Y	Replaced bottom seal
GIW-11	02/23/15							Y	
GIW-11	02/24/15							Y	
GIW-11	02/25/15							Y	
GIW-11	02/26/15							Y	
GIW-11	02/27/15							Y	
GIW-11	02/28/15	6.9	32.1	3.7	57.3	141.5	-23.9	Y	
GIW-11	03/01/15							Y	
GIW-11	03/02/15							Y	
GIW-11	03/03/15							Y	
GIW-11	03/04/15	2.2	54.8	4.9	38.1	139.8	-19.54	Y	
GIW-11	03/05/15							Y	
GIW-11	03/06/15	1.6	50.5	2.3	45.6	169.3	0.57	Y	
GIW-11	03/07/15							Y	
GIW-11	03/08/15							Y	
GIW-11	03/09/15	3.2	59	1.9	35.9	153	-14.59	Y	
GIW-11	03/10/15	2.3	62.7	0.1	34.9	169.2	2.26	Y	
GIW-11	03/11/15							Y	
GIW-11	03/12/15							Y	
GIW-11	03/13/15							Y	
GIW-11	03/14/15							Y	
GIW-11	03/15/15							Y	
GIW-11	03/16/15							Y	
GIW-11	03/17/15							Y	
GIW-11	03/18/15	2	58.7	1.6	37.7	165.2	-11.05	Y	
GIW-11	03/19/15							Y	
GIW-11	03/20/15	2.8	52.1	2.8	42.3	164.6	-16.79	Y	
GIW-11	03/21/15							Y	
GIW-11	03/22/15							Y	
GIW-11	03/23/15							Y	
GIW-11	03/24/15	4.1	62.2	0.3	33.4	163.2	1.32	Y	Increased vac to -0.02
GIW-11	03/25/15							Y	
GIW-11	03/26/15	3.3	58.9	2.1	35.7	140.7	-21.49	Y	
GIW-11	03/27/15							Y	
GIW-11	03/28/15							Y	
GIW-11	03/29/15							Y	
GIW-11	03/30/15							Y	
GIW-11	03/31/15	2.3	64.1	0	33.6	167.9	1.08	N	Replaced bottom seal
GIW-11	04/01/15							Y	
GIW-11	04/02/15	1.7	65	0	33.3	158.1	-19.96	Y	
GIW-11	04/03/15							Y	

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	04/04/15							Y	
GIW-11	04/05/15							Y	
GIW-11	04/06/15							Y	
GIW-11	04/07/15							N	Replaced bottom seal
GIW-11	04/08/15							Y	
GIW-11	04/09/15							N	Replaced bottom seal
GIW-11	04/10/15	2.3	61.4	0.9	35.4	167.3	-3.69	Y	
GIW-11	04/11/15							Y	
GIW-11	04/12/15							Y	
GIW-11	04/13/15							Y	
GIW-11	04/14/15							N	Replaced bottom seal
GIW-11	04/15/15							Y	
GIW-11	04/16/15	1.7	69.5	0	28.8	175	1.2	Y	
GIW-11	04/17/15							Y	
GIW-11	04/18/15							Y	
GIW-11	04/19/15							Y	
GIW-11	04/20/15							Y	
GIW-11	04/21/15	2.7	62.7	2	32.6	166.3	-7.69	N	Replaced bottom seal
GIW-11	04/22/15							Y	
GIW-11	04/23/15							Y	
GIW-11	04/24/15							Y	
GIW-11	04/25/15							Y	
GIW-11	04/26/15							Y	
GIW-11	04/27/15							Y	
GIW-11	04/28/15							Y	
GIW-11	04/29/15							Y	
GIW-11	04/30/15	3.1	58	1.2	37.7	167.9	-1.84	Y	
GIW-11	05/01/15							Y	
GIW-11	05/02/15							Y	
GIW-11	05/03/15							Y	
GIW-11	05/04/15							Y	
GIW-11	05/05/15							Y	
GIW-11	05/06/15	3	56	1.8	39.2	168.5	-2.7	Y	
GIW-11	05/07/15							Y	
GIW-11	05/08/15							Y	
GIW-11	05/09/15							Y	
GIW-11	05/10/15							Y	
GIW-11	05/11/15							Y	
GIW-11	05/12/15							N	Replaced bottom seal
GIW-11	05/13/15							Y	
GIW-11	05/14/15	2.5	59.9	2.8	34.8	166	-2.9	Y	
GIW-11	05/15/15							Y	
GIW-11	05/16/15							Y	
GIW-11	05/17/15							Y	
GIW-11	05/18/15	2.9	68.6	0.9	27.6	163	-16.5	Y	

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-11	05/19/15							N	Replaced bottom seal
GIW-11	05/20/15							Y	
GIW-11	05/21/15							Y	
GIW-11	05/22/15							Y	
GIW-11	05/23/15							Y	
GIW-11	05/24/15							Y	
GIW-11	05/25/15							Y	
GIW-11	05/26/15							Y	
GIW-11	05/27/15							Y	
GIW-11	05/28/15							Y	
GIW-11	05/29/15	2.6	53.4	2.7	41.3	165.2	-4.57	Y	
GIW-11	05/30/15							Y	
GIW-11	05/31/15							Y	
GIW-11	06/01/15							Y	
GIW-11	06/02/15							Y	
GIW-11	06/03/15							Y	
GIW-11	06/04/15							Y	
GIW-11	06/05/15	5.6	69.5	0.4	24.5	168	-3.9	Y	
GIW-11	06/06/15							Y	
GIW-11	06/07/15							Y	
GIW-11	06/08/15							Y	
GIW-11	06/09/15							Y	
GIW-11	06/10/15							Y	
GIW-11	06/11/15	2.5	50.9	3.6	43	166.8	-2.89	Y	
GIW-11	06/12/15							Y	
GIW-11	06/13/15							Y	
GIW-11	06/14/15							Y	
GIW-11	06/15/15							N/A	Pump removed to facilitate HES Installation
GIW-11	06/16/15							N/A	
GIW-11	06/17/15	1.8	73.2	0.3	24.7	164	-4.2	N/A	
GIW-11	06/18/15							N/A	
GIW-11	06/19/15							N/A	
GIW-11	06/20/15							N/A	

GIW-11 Wellhead Temperatures

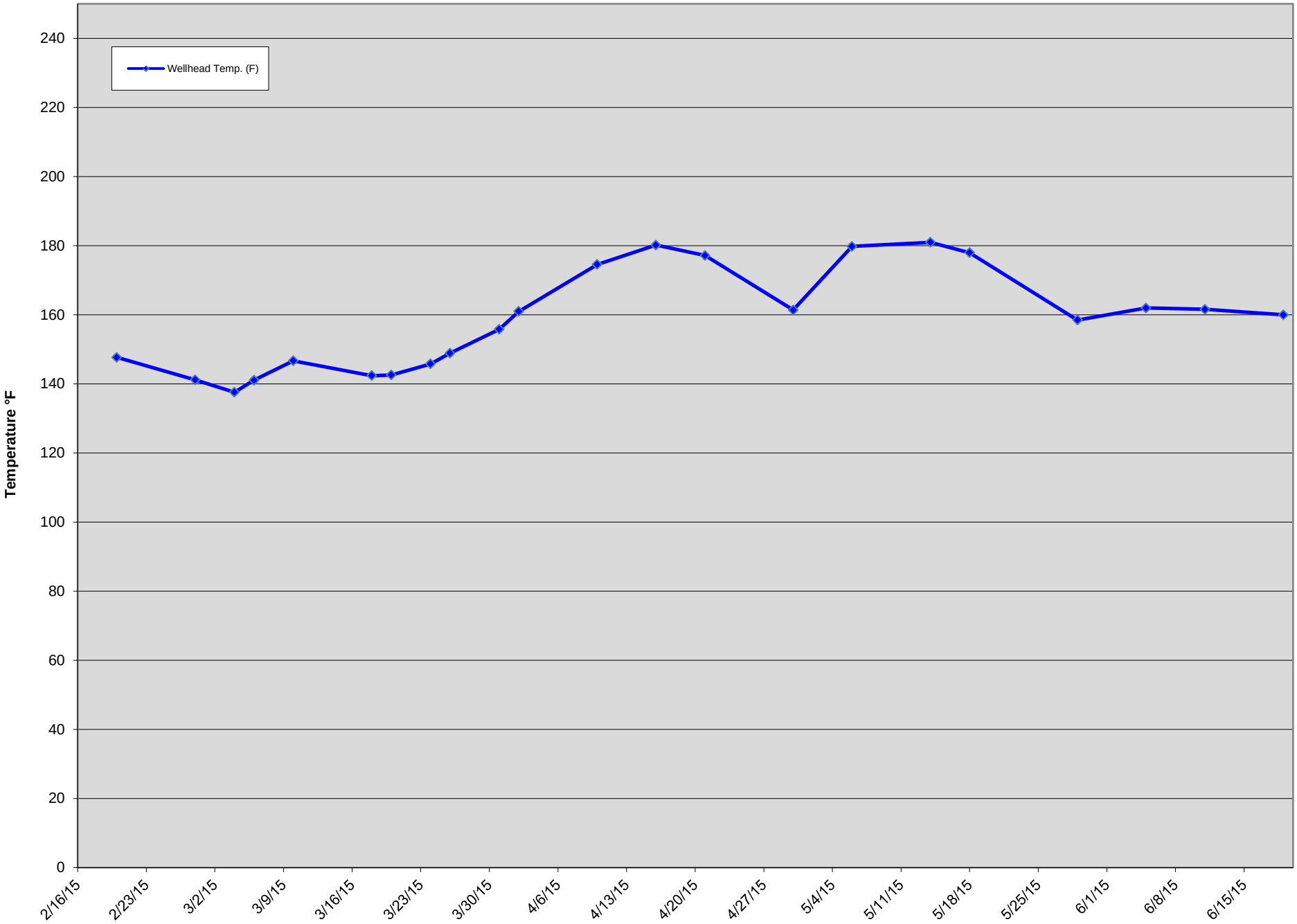


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-12	02/16/15							Y	
GIW-12	02/17/15							Y	
GIW-12	02/18/15							Y	
GIW-12	02/19/15							Y	
GIW-12	02/20/15	2.2	41.3	8.4	48.1	147.7	-8.3	Y	
GIW-12	02/23/15							N	(Changed bottom seal and pump is moving liquid)
GIW-12	02/24/15							Y	
GIW-12	02/25/15							Y	
GIW-12	02/26/15							Y	
GIW-12	02/27/15							Y	
GIW-12	02/28/15	3.2	32	10.9	53.9	141.2	-6.59	Y	
GIW-12	03/01/15							Y	
GIW-12	03/02/15							Y	
GIW-12	03/03/15							Y	
GIW-12	03/04/15	2.8	28.9	12	56.3	137.6	-5.56	Y	
GIW-12	03/05/15							Y	
GIW-12	03/06/15	3.5	17.7	12.3	66.5	141.1	-6.84	Y	
GIW-12	03/07/15							Y	
GIW-12	03/08/15							Y	
GIW-12	03/09/15							Y	
GIW-12	03/10/15	3.8	31.7	9.6	54.9	146.7	-2.92	Y	
GIW-12	03/11/15							Y	
GIW-12	03/12/15							N	Airbox replaced
GIW-12	03/13/15							Y	
GIW-12	03/14/15							Y	
GIW-12	03/15/15							Y	
GIW-12	03/16/15							Y	
GIW-12	03/17/15							Y	
GIW-12	03/18/15	2.4	39.5	7.6	50.5	142.4	-4.78	Y	
GIW-12	03/19/15							Y	
GIW-12	03/20/15	3.8	30.4	9.8	56	142.6	-5.31	Y	
GIW-12	03/21/15							Y	
GIW-12	03/22/15							Y	
GIW-12	03/23/15							Y	
GIW-12	03/24/15	2.8	40.3	8.8	48.1	145.8	-4.03	Y	
GIW-12	03/25/15							Y	
GIW-12	03/26/15	2.6	38.8	9.2	49.4	148.9	-3.59	Y	
GIW-12	03/27/15							Y	
GIW-12	03/28/15							Y	
GIW-12	03/29/15							Y	
GIW-12	03/30/15							Y	
GIW-12	03/31/15	3.8	38.5	8.4	49.3	155.8	-2.49	Y	
GIW-12	04/01/15							Y	
GIW-12	04/02/15	2.7	49.8	6.1	41.4	161	-0.97	Y	
GIW-12	04/03/15							Y	

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	04/04/15							Y	
GIW-12	04/05/15							Y	
GIW-12	04/06/15							Y	
GIW-12	04/07/15							Y	
GIW-12	04/08/15							N	Replaced bottom seal
GIW-12	04/09/15							Y	
GIW-12	04/10/15	2.4	58.1	3.1	36.4	174.6	-0.4	Y	
GIW-12	04/11/15							Y	
GIW-12	04/12/15							Y	
GIW-12	04/13/15							Y	
GIW-12	04/14/15							Y	
GIW-12	04/15/15							N	Replaced bottom seal
GIW-12	04/16/15	3	64.9	0.6	31.5	180.2	-0.24	Y	
GIW-12	04/17/15							Y	
GIW-12	04/18/15							Y	
GIW-12	04/19/15							Y	
GIW-12	04/20/15							Y	
GIW-12	04/21/15	3	51.3	3.9	41.8	177.2	-0.44	Y	
GIW-12	04/22/15							Y	
GIW-12	04/23/15							Y	
GIW-12	04/24/15							Y	
GIW-12	04/25/15							Y	
GIW-12	04/26/15							Y	
GIW-12	04/27/15							Y	
GIW-12	04/28/15							Y	
GIW-12	04/29/15							Y	
GIW-12	04/30/15	6.2	40.3	7.3	46.2	161.4	-0.92	Y	
GIW-12	05/01/15							Y	
GIW-12	05/02/15							Y	
GIW-12	05/03/15							Y	
GIW-12	05/04/15							Y	
GIW-12	05/05/15							Y	
GIW-12	05/06/15	5.9	57	1.5	35.6	179.8	-0.41	Y	
GIW-12	05/07/15							Y	
GIW-12	05/08/15							Y	
GIW-12	05/09/15							Y	
GIW-12	05/10/15							Y	
GIW-12	05/11/15							Y	
GIW-12	05/12/15							Y	
GIW-12	05/13/15							Y	
GIW-12	05/14/15	3.7	71.4	0.4	24.5	181	-0.2	Y	
GIW-12	05/15/15							Y	
GIW-12	05/16/15							Y	
GIW-12	05/17/15							Y	
GIW-12	05/18/15	5.1	64.7	1.5	28.7	178	-0.3	Y	

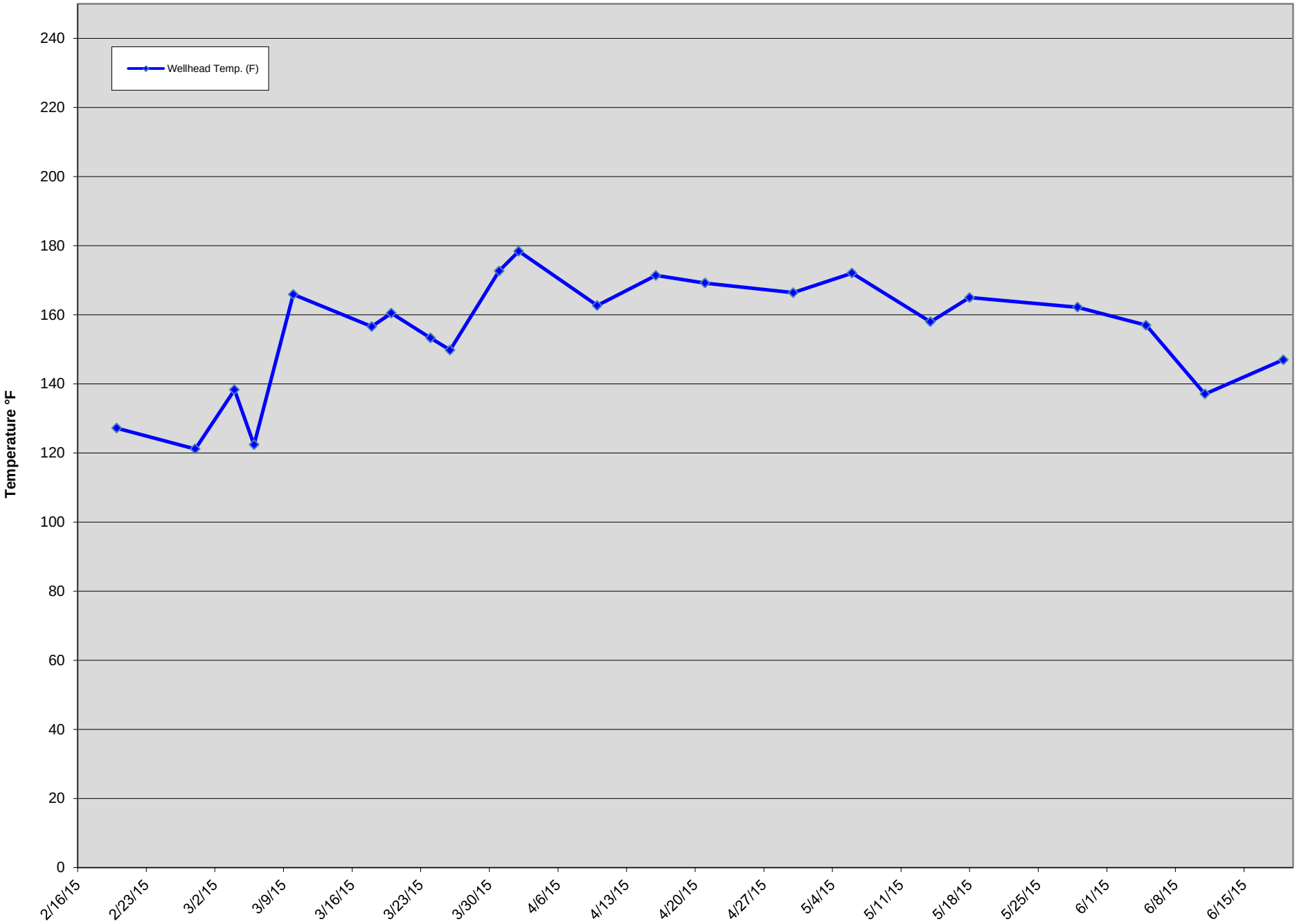
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-12	05/19/15							Y	
GIW-12	05/20/15							Y	
GIW-12	05/21/15							Y	
GIW-12	05/22/15							Y	
GIW-12	05/23/15							Y	
GIW-12	05/24/15							Y	
GIW-12	05/25/15							Y	
GIW-12	05/26/15							Y	
GIW-12	05/27/15							Y	
GIW-12	05/28/15							Y	
GIW-12	05/29/15	6.2	35.1	7.7	51	158.5	-1.04	Y	
GIW-12	05/30/15							Y	
GIW-12	05/31/15							Y	
GIW-12	06/01/15							Y	
GIW-12	06/02/15							Y	
GIW-12	06/03/15							Y	
GIW-12	06/04/15							Y	
GIW-12	06/05/15	4.9	50.5	4.3	40.3	162	-0.4	Y	
GIW-12	06/06/15							Y	
GIW-12	06/07/15							Y	
GIW-12	06/08/15							Y	
GIW-12	06/09/15							Y	
GIW-12	06/10/15							Y	
GIW-12	06/11/15	6.5	46.8	5	41.7	161.6	-0.52	Y	
GIW-12	06/12/15							Y	
GIW-12	06/14/15							Y	
GIW-12	06/15/15							N/A	
GIW-12	06/16/15							N/A	Pump removed to facilitate HES Installation
GIW-12	06/17/15							N/A	
GIW-12	06/18/15							N/A	
GIW-12	06/19/15	5.2	53.2	4.2	37.4	160	-0.3	N/A	
GIW-12	06/20/15							N/A	
GIW-13	06/20/15							N/A	

GIW-12 Wellhead Temperatures



GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-13	02/16/15							Y	
GIW-13	02/17/15							Y	
GIW-13	02/18/15							Y	
GIW-13	02/19/15							Y	
GIW-13	02/20/15	5.2	58	0.4	36.4	127.2	-6.84	Y	Replaced bottom seal
GIW-13	02/23/15							Y	
GIW-13	02/24/15							Y	
GIW-13	02/25/15							Y	
GIW-13	02/26/15							Y	
GIW-13	02/27/15							Y	
GIW-13	02/28/15	5.4	61.7	0.2	32.7	121.2	-4.19	Y	
GIW-13	03/01/15							Y	
GIW-13	03/02/15							Y	
GIW-13	03/03/15							Y	
GIW-13	03/04/15	4	40.8	0.7	54.5	138.3	-7.81	Y	
GIW-13	03/05/15							Y	
GIW-13	03/06/15	5	58.3	0.3	36.4	122.4	-0.67	Y	
GIW-13	03/07/15							Y	
GIW-13	03/08/15							Y	
GIW-13	03/09/15							N	(replaced 1" rod seal, pump operational)
GIW-13	03/10/15	3.4	62.2	0.1	34.3	165.9	0.07	Y	
GIW-13	03/11/15							Y	
GIW-13	03/12/15							Y	
GIW-13	03/13/15							Y	
GIW-13	03/14/15							Y	
GIW-13	03/15/15							Y	
GIW-13	03/16/15							Y	
GIW-13	03/17/15							Y	
GIW-13	03/18/15	3.6	59.4	0.1	36.9	156.6	-4.08	Y	
GIW-13	03/19/15							Y	
GIW-13	03/20/15	6.5	59.9	0.3	33.3	160.5	-8.91	Y	
GIW-13	03/21/15							N	(replaced 1" rod seal, pump operational)
GIW-13	03/22/15							Y	
GIW-13	03/23/15							Y	
GIW-13	03/24/15	3.6	60.1	0	36.3	153.3	-4.07	Y	
GIW-13	03/25/15							Y	
GIW-13	03/26/15	5.1	62.2	0.1	32.6	149.8	-4.63	N	Replaced pump with a rebuild
GIW-13	03/27/15							Y	
GIW-13	03/28/15							Y	
GIW-13	03/29/15							Y	
GIW-13	03/30/15							Y	
GIW-13	03/31/15	3.4	67.3	0	29.3	172.7	7.2	N	Replaced bottom seal
GIW-13	04/01/15							Y	
GIW-13	04/02/15	3.6	61.6	0.1	34.7	178.4	3.28	N	Replaced bottom seal
GIW-13	04/03/15							Y	

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	04/04/15							Y	
GIW-13	04/05/15							Y	
GIW-13	04/06/15							N	Replaced bottom seal
GIW-13	04/07/15							N	Replaced bottom seal
GIW-13	04/08/15							Y	
GIW-13	04/09/15							Y	
GIW-13	04/10/15	5.3	59.8	0	34.9	162.7	-9.77	Y	
GIW-13	04/11/15							Y	
GIW-13	04/12/15							Y	
GIW-13	04/13/15							Y	
GIW-13	04/14/15							Y	
GIW-13	04/15/15							Y	
GIW-13	04/16/15	3.1	61.5	0	35.4	171.4	-2.88	Y	
GIW-13	04/17/15							Y	
GIW-13	04/18/15							Y	
GIW-13	04/19/15							Y	
GIW-13	04/20/15							Y	
GIW-13	04/21/15	3.4	65.6	0	31	169.2	-0.49	Y	
GIW-13	04/22/15							Y	
GIW-13	04/23/15							Y	
GIW-13	04/24/15							Y	
GIW-13	04/25/15							Y	
GIW-13	04/26/15							Y	
GIW-13	04/27/15							Y	
GIW-13	04/28/15							Y	
GIW-13	04/29/15							Y	
GIW-13	04/30/15	5.4	59.1	0	35.5	166.4	-4.62	Y	
GIW-13	05/01/15							Y	
GIW-13	05/02/15							Y	
GIW-13	05/03/15							Y	
GIW-13	05/04/15							Y	
GIW-13	05/05/15							Y	
GIW-13	05/06/15	8.2	59.7	0	32.1	172.1	-4.67	Y	
GIW-13	05/07/15							Y	
GIW-13	05/08/15							Y	
GIW-13	05/09/15							Y	
GIW-13	05/10/15							Y	
GIW-13	05/11/15							Y	
GIW-13	05/12/15							Y	
GIW-13	05/13/15							Y	
GIW-13	05/14/15	7.5	66.9	0	25.6	158	-6.1	Y	
GIW-13	05/15/15							Y	
GIW-13	05/16/15							Y	
GIW-13	05/17/15							Y	
GIW-13	05/18/15	7.6	68.8	0	23.6	165	-4.1	Y	

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-13	05/19/15							Y	
GIW-13	05/20/15							Y	
GIW-13	05/21/15							Y	
GIW-13	05/22/15							Y	
GIW-13	05/23/15							Y	
GIW-13	05/24/15							Y	
GIW-13	05/25/15							Y	
GIW-13	05/26/15							Y	
GIW-13	05/27/15							Y	
GIW-13	05/28/15							Y	
GIW-13	05/29/15	8.7	58.1	0	33.2	162.2	-6.59	Y	
GIW-13	05/30/15							Y	
GIW-13	05/31/15							Y	
GIW-13	06/01/15							Y	
GIW-13	06/02/15							Y	
GIW-13	06/03/15							Y	
GIW-13	06/04/15							Y	
GIW-13	06/05/15	8	65.9	0	26.1	157	-4.3	Y	
GIW-13	06/06/15							Y	
GIW-13	06/07/15							Y	
GIW-13	06/08/15							Y	
GIW-13	06/09/15							Y	
GIW-13	06/10/15							Y	
GIW-13	06/11/15	3.8	62.8	0	33.4	137.1	2.67	Y	
GIW-13	06/12/15							Y	
GIW-13	06/13/15							Y	
GIW-13	06/14/15							Y	
GIW-13	06/15/15							N/A	Pump removed to facilitate HES Installation
GIW-13	06/16/15							N/A	
GIW-13	06/17/15							N/A	
GIW-13	06/18/15							N/A	
GIW-13	06/19/15	3.6	70.3	0	26.1	147	-1.4	N/A	
GIW-13	06/20/15							N/A	

GIW-13 Wellhead Temperatures