

SIMCOE LLC - Atlantic A LS 009A

Summary SVE System Monitoring Data

Review of the Atlantic A LS 009A SVE System Data: Content Satisfactory

1. Continue O&M and operation as scheduled.

2. Submit future reports on an annual basis, by or before April 1, 2024.

Date	SVE Pt.	Exhaust OVM (ppm)	Exhaust Vacuum (in)	Exhaust Rate (cfm)	System Operational at Time of Arrival?	H ₂ O Drained from drum?	H ₂ O Amt. Drained (Gal.)?		Comments
3/9/2015	VH-5	1,264	20	80	-	-	-	Initial Startup at SVE VH-5	
3/10/2015	VH-5	1,008	20	80	YES	NO			
3/11/2015	VH-5	929	20	80	YES	YES	1.00		
3/12/2015	VH-5	920	19	80	YES	YES	1.00		
3/13/2015	VH-5	681	20	80	YES	YES	1.00		
3/17/2015	VH-5	469	19	80	YES	YES	4.00		
3/19/2015	VH-5	341	18	80	YES	YES	2.00		
3/23/2015	VH-5	358	19	80	YES	YES	4.00		
3/30/2015	VH-5	189	19	80	YES	YES	7.00		
4/1/2015	VH-5	195	19	80	YES	YES	3.00		
4/6/2015	VH-5	192	19	80	YES	YES	3.00		
4/15/2015	VH-5	140	20	80	YES	YES	6.00		
4/21/2015	VH-5	111	20	80	YES	YES	6.00		
4/27/2015	VH-5	102	20	80	YES	YES	3.00		
5/7/2015	VH-5	82	19	80	YES	YES	2.00		
5/11/2015	VH-5	72	19	80	YES	YES	2.00		
5/20/2015	VH-5	64	19	80	YES	YES	3.00		
5/26/2015	VH-5	57	19	80	YES	YES	1.00		
6/2/2015	VH-5	55	19	80	YES	YES	1.00		
6/8/2015	VH-5	48	19	80	YES	NO			
6/15/2015	VH-5	44	19	80	YES	NO			
6/22/2015	VH-5	48	19	80	YES	NO			
6/29/2015	VH-5	42	19	80	YES	NO			
7/6/2015	VH-5	40	19	80	YES	NO			
7/13/2015	VH-5	35	19	80	YES	NO			
7/20/2015	VH-5	37	19	80	YES	NO			
7/26/2015	VH-5	32	19	80	YES	NO			
8/5/2015	VH-5	32	19	80	YES	NO			
8/12/2015	VH-5	26	19	80	YES	NO			
8/19/2015	VH-5	26	19	80	YES	NO			
8/24/2015	VH-5	24	19	80	YES	NO			
8/26/2015	VH-2	1.1	22	75	YES	NO		Switched to VH-2. OVM reading after 10-min operation	
8/31/2015	VH-2	1.0	20	80	YES	NO		Collected reading then switched to VH-4	

SIMCOE LLC - Atlantic A LS 009A

Summary SVE System Monitoring Data

Date	SVE Pt.	Exhaust OVM (ppm)	Exhaust Vacuum (in)	Exhaust Rate (cfm)	System Operational at Time of Arrival?	H ₂ O Drained from drum?	H ₂ O Amt. Drained (Gal.)?	Comments
9/3/2015	VH-4	2.2	20	80	YES	NO		Collected reading then switched to VH-3
9/8/2015	VH-3	2.6	20	80	YES	NO		Collected reading then switched to VH-5
9/17/2015	VH-5	16	19	80	YES	NO		
9/22/2015	VH-5	10	19	80	YES	NO		Collected reading then switched to VH-1
9/23/2015	VH-1	2	23	75	YES	NO		Collected reading then switched to VH-2
9/24/2015	VH-2	2	20	80	YES	NO		Collected reading then switched to VH-3
9/25/2015	VH-3	4	19	80	YES	NO		Collected reading then switched to VH-4
9/28/2015	VH-4	4	19	80	YES	NO		Collected readings then switched to VH-5
9/29/2015	VH-5	30	19	80	YES	NO		
10/8/2015	VH-5	26	20	80	YES	NO		
10/15/2015	VH-5	26	20	80	YES	YES	5.50	
10/23/2015	VH-5	44	20	80	YES	YES	12.00	
10/28/2015	VH-5	37	19	80	YES	NO		Did not check water level in drum
11/6/2015	VH-5	38.6	20	80	NO	YES	29.00	
11/13/2015	VH-5	38.6	20	80	YES	YES	17.00	
11/20/2015	VH-5	33.3	20	80	YES	YES	19.00	
11/27/2015	VH-5	31.1	20	80	YES	YES	17.00	
12/4/2015	VH-5	22	20	80	YES	YES	22.00	
12/11/2015	VH-5	38	20	80	YES	YES	17.00	
12/18/2015	VH-5	27	20	80	YES	YES	24.50	
12/24/2015	VH-5	23	20	80	YES	YES	16.50	
12/31/2015	VH-5	20	19	80	NO	YES	29.00	Collected readings after draining & restarting
1/7/2016	VH-5	16	20	80	YES	YES	21.00	
1/14/2016	VH-5	16	20	80	YES	YES	23.00	
1/21/2016	VH-5	20	20	80	YES	YES	21.00	
1/28/2016	VH-5	20	20	80	YES	YES	19.00	
2/5/2016	VH-5	18	21	80	YES	YES	21.00	
2/13/2016	VH-5	17	20	80	YES	YES	16.50	
2/19/2016	VH-5	14	21	80	YES	YES	10.00	
2/26/2016	VH-5	14	21	80	YES	YES	11.00	
3/3/2016	VH-5	14	20	80	YES	YES	7.00	
3/10/2016	VH-5	-	-	-	YES	YES	7.00	
3/17/2016	VH-5	17	21	80	YES	YES	7.00	
3/24/2016	VH-5	-	-	-	YES	NO	0.00	Measured ~ 3.0" H2O in drum
3/31/2016	VH-5	13	21	80	YES	YES	14.00	

SIMCOE LLC - Atlantic A LS 009A

Summary SVE System Monitoring Data

Date	SVE Pt.	Exhaust OVM (ppm)	Exhaust Vacuum (in)	Exhaust Rate (cfm)	System Operational at Time of Arrival?	H ₂ O Drained from drum?	H ₂ O Amt. Drained (Gal.)?	Comments
4/8/2016	VH-5	-	-	-	YES	NO	0.00	Measured ~ 3.0" H2O in drum
4/15/2016	VH-5	13	21	80	YES	YES	7.00	
4/22/2016	VH-5	10	21	80	YES	YES	4.00	
4/29/2016	VH-5	10	21	80	YES	YES	5.50	
5/14/2016	VH-5	10	22	80	YES	NO	0.00	Measured ~ 1.5" H2O in drum
5/26/2016	VH-5	8	21	80	YES	NO	0.00	Measured ~ 1.0" H2O in drum
6/10/2016	VH-5	8	20	80	YES	NO		
6/24/2016	VH-5	8	22	80	YES	NO		
7/21/2016	VH-5	8	22	80	YES	NO		
8/19/2016	VH-5	5	22	80	YES	NO		
9/26/2016	VH-5	8	22	80	YES	YES	2.50	
10/25/2016	VH-5	5	23	80	YES	YES	22.00	
11/8/2016	VH-5	-	-	-	YES	YES	15.50	
11/21/2016	VH-5	22	24	80	NO	YES	23.00	Collected readings after draining & restarting, commenced using Mini Rae PID
12/6/2016	VH-5	-	-	-	YES	YES	26.00	Restarted later in the day
12/14/2016	VH-5	17	21	80	YES	YES	27.00	
12/20/2016	VH-5	33	22	80	YES	YES	17.00	
12/28/2016	VH-5	21	21	80	YES	YES	23.00	
1/5/2017	VH-5	28	22	80	YES	YES	19.00	
1/11/2017	VH-5	23	21	80	YES	YES	15.50	
1/19/2017	VH-5	-	20	80	YES	YES	15.50	
1/25/2017	VH-5	22	20	80	YES	YES	15.50	
2/2/2017	VH-5	23	19	80	YES	YES	22.00	
2/9/2017	VH-5	16	19	80	YES	YES	11.50	
2/15/2017	VH-5	23	19	80	YES	YES	9.00	
2/22/2017	VH-5	21	19	80	YES	YES	9.00	
3/3/2017	VH-5	21	19	80	YES	YES	17.00	
3/9/2017	VH-5	19	19	80	YES	YES	9.00	
3/16/2017	VH-5	26	18	80	YES	YES	5.50	
3/31/2017	VH-5	24	18	80	YES	YES	8.00	
4/13/2017	VH-5	28	18	80	YES	YES	12.00	
4/26/2017	VH-5	19	18	80	YES	YES	5.00	
5/12/2017	VH-5	16	18	80	YES	YES	4.00	
6/12/2017	VH-5	22	19	80	YES	NO	0.00	Water in drum below drain port
7/11/2017	VH-5	15	18	80	YES	NO	0.00	Dry drum

SIMCOE LLC - Atlantic A LS 009A

Summary SVE System Monitoring Data

Date	SVE Pt.	Exhaust OVM (ppm)	Exhaust Vacuum (in)	Exhaust Rate (cfm)	System Operational at Time of Arrival?	H ₂ O Drained from drum?	H ₂ O Amt. Drained (Gal.)?	Comments
8/14/2017	VH-5	24	18	80	YES	NO	0.00	Dry drum
9/15/2017	VH-5	83	19	80	YES	NO	0.00	Dry drum
10/13/2017	VH-5	21	19	80	YES	YES	14.00	
10/25/2017	VH-5	20	19	80	YES	YES	14.50	
11/10/2017	VH-5	17	18	80	YES	YES	23.50	
11/22/2017	VH-5	19	19	80	YES	YES	23.00	
12/8/2017	VH-5	18	19	80	NO	YES	27.00	High water level shut off unit, drained, restarted, then collected data
12/15/2017	VH-5	14	20	80	YES	YES	25.50	
12/20/2017	VH-5	16	19	80	YES	YES	15.50	
1/5/2018	VH-5	16	11	80	YES	YES	25.50	
1/15/2018	VH-5	16	12	80	YES	YES	22.00	
1/25/2018	VH-5	8	7	80	YES	YES	25.50	
2/6/2018	VH-5	10	8	80	YES	YES	23.00	Collected data, shut down, drained, could not restart
2/26/2018	VH-6	NA	NA	NA	NO	NO	0.00	Start up initiated, no data collected
3/5/2018	VH-6	182	35	NA	YES	YES	15.50	Collected data, shut down, drained, could not restart
3/16/2018	VH-6	NA	NA	NA	NO	NO	0.00	SVE not operational upon arrival, could not restart
3/24/2018	VH-6	NA	NA	NA	NO	NO	0.00	SVE not operational upon arrival, could not restart
4/12/2018	VH-6	242	30	NA	YES	NO	0.00	Water in drum below drain port
4/28/2018	VH-6	177	31	NA	YES	NO	0.00	Water in drum below drain port
5/14/2018	VH-6	171	31	NA	YES	NO	0.00	Dry drum
6/21/2018	VH-6	143	31	NA	YES	NO	0.00	Dry drum
7/25/2018	VH-6	114	32	NA	YES	NO	0.00	Dry drum
8/21/2018	VH-6	NA	32	NA	YES	NO	0.00	Dry drum, PID inoperable
8/30/2018	VH-6	35.6	32	NA	YES	NO	0.00	Water in drum below drain port
9/26/2018	VH-6	23.7	32	NA	YES	NO		Dry drum
10/24/2018	VH-6	67	34	NA	YES	YES	2.50	Collected data, shut down, drained, restarted
11/16/2018	VH-6	72	34	NA	YES	YES	20.50	Collected data, shut down, drained, restarted
12/4/2018	VH-6	61	35	NA	YES	NO	0.00	Did not drain drum (ice build up at drain plug)
12/10/2018	VH-6	68	36	NA	YES	YES	19.00	
12/17/2018	VH-6	71	34	NA	YES	YES	9.00	
12/24/2018	VH-6	46	34	NA	YES	NO	0.00	Did not drain drum
12/31/2018	VH-6	51	26	NA	YES	YES	18.50	
1/14/2019	VH-6	65	35	NA	YES	YES	21.00	
1/28/2019	VH-6	62	35	NA	YES	YES	17.00	
2/12/2019	VH-6	63	35	NA	YES	YES	17.00	

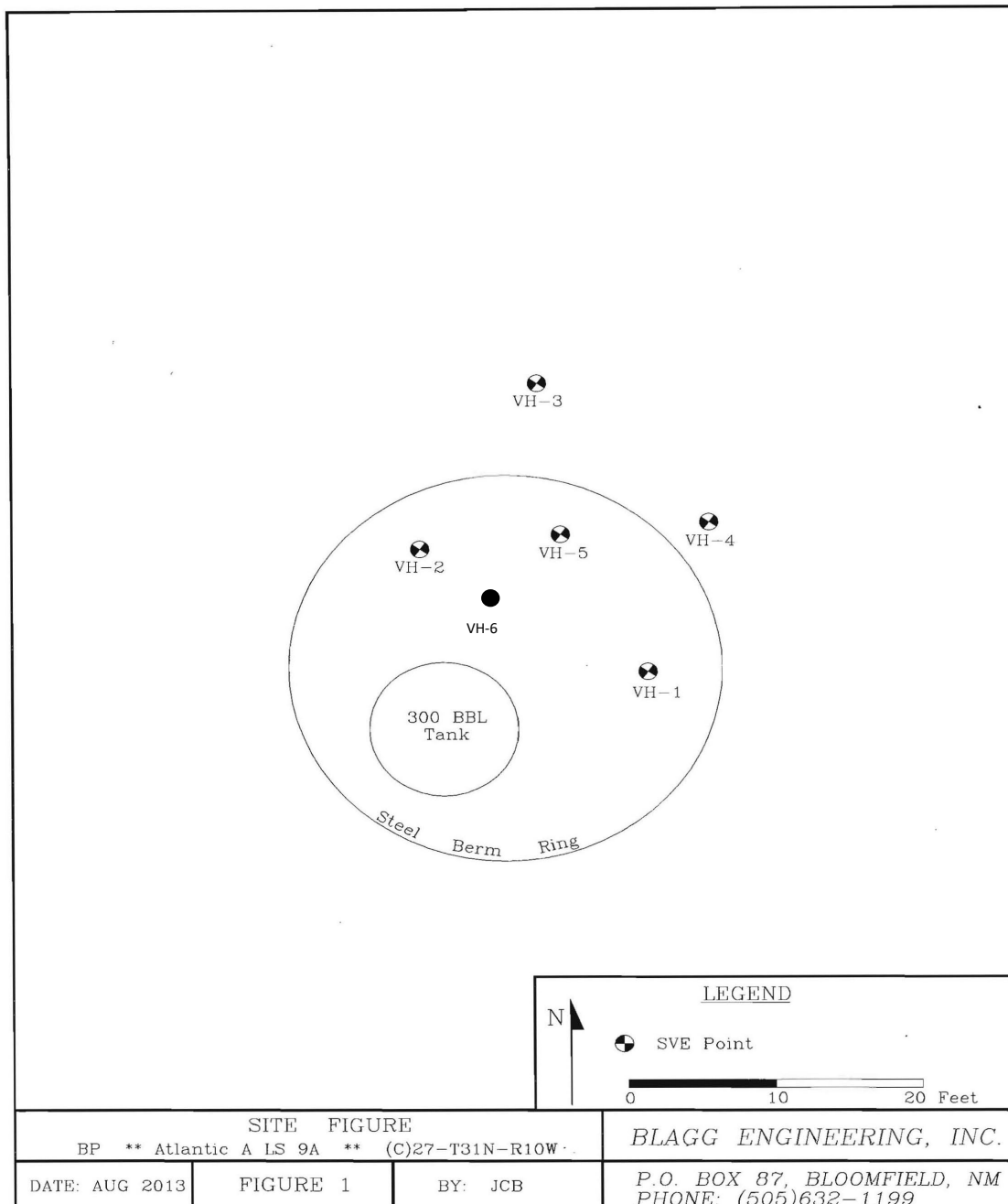
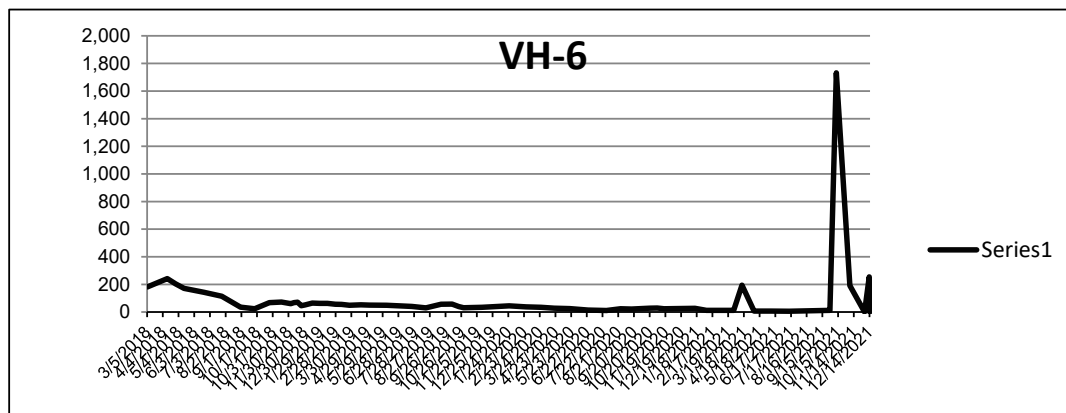
SIMCOE LLC - Atlantic A LS 009A

Summary SVE System Monitoring Data

Date	SVE Pt.	Exhaust OVM (ppm)	Exhaust Vacuum (in)	Exhaust Rate (cfm)	System Operational at Time of Arrival?	H ₂ O Drained from drum?	H ₂ O Amt. Drained (Gal.)?	Comments
2/27/2019	VH-6	56	34	NA	YES	YES	20.00	
3/11/2019	VH-6	56	34	NA	YES	YES	7.00	
3/26/2019	VH-6	48	34	NA	YES	YES	9.50	
4/17/2019	VH-6	52	34	NA	YES	YES	5.00	
5/3/2019	VH-6	50	34	NA	YES	NO		Water in drum below drain port, restarted
6/5/2019	VH-6	49	33	NA	YES	NO		Water in drum below drain port, restarted
7/23/2019	VH-6	40	34	NA	YES	NO		Dry drum
8/19/2019	VH-6	30	33	NA	YES	NO		Dry drum
9/17/2019	VH-6	57	34	NA	YES	NO		Dry drum
10/8/2019	VH-6	57	36	NA	NO	NO		Switch found in "Off" position, restarted, collected data, dry drum
10/21/2019	VH-6	40	35	NA	YES	NO		Water in drum 1" above drain plug
10/30/2019	VH-6	31	36	NA	YES	YES	8.00	
11/12/2019	VH-6	NA	37	NA	YES	YES		
12/4/2019	VH-6	34	36	NA	YES	YES	23.50	
12/20/2019	VH-6	37	36	NA	YES	YES	19.50	Drained, restarted
1/6/2020	VH-6	NA	NA	NA	NO	YES	24.50	
1/9/2020	VH-6	NA	38	NA	YES	NO		
1/25/2020	VH-6	44	38	NA	NO	YES	25.50	Drained, restarted, then collected data
2/14/2020	VH-6	NA	34	NA	YES	YES	25.50	
2/26/2020	VH-6	37	36	NA	YES	YES	9.00	
3/13/2020	VH-6	NA	23	NA	YES	YES	17.00	
3/26/2020	VH-6	35	23	NA	YES	YES	15.50	
4/20/2020	VH-6	28	32	NA	YES	NO		Dry drum
5/20/2020	VH-6	24	34	NA	YES	NO		Dry drum
6/24/2020	VH-6	14	32	NA	YES	NO		Dry drum
7/29/2020	VH-6	11	33	NA	YES	NO		Dry drum
8/25/2020	VH-6	24	34	NA	YES	NO		Dry drum
9/15/2020	VH-6	21	34	NA	YES	NO		Water in drum below drain port
10/20/2020	VH-6	28	34	NA	YES	NO		Water in drum below drain port
11/3/2020	VH-6	29	34	NA	YES	YES	7.00	
11/12/2020	VH-6	NA	26	NA	YES	YES	7.00	
11/16/2020	VH-6	24	35	NA	YES	NO		Water in drum below drain port
11/23/2020	VH-6	NA	34	NA	YES	YES	7.00	
12/4/2020	VH-6	NA	36	NA	YES	YES	15.50	
12/14/2020	VH-6	NA	37	NA	YES	YES	16.00	

SIMCOE LLC - Atlantic A LS 009A**Summary SVE System Monitoring Data**

Date	SVE Pt.	Exhaust OVM (ppm)	Exhaust Vacuum (in)	Exhaust Rate (cfm)	System Operational at Time of Arrival?	H ₂ O Drained from drum?	H ₂ O Amt. Drained (Gal.)?	Comments
1/14/2021	VH-6	27	-	-	YES	NO	-	
2/5/2021	VH-6	12	-	-	YES	NO	-	
3/29/2021	VH-6	12	-	-	YES	NO	-	
4/14/2021	VH-6	194	-	-	YES	NO	-	
5/7/2021	VH-6	7	-	-	YES	NO	-	
6/8/2021	VH-6	6	-	-	YES	NO	-	
7/13/2021	VH-6	5	-	-	YES	NO	-	
9/29/2021	VH-6	12	35	NA	YES	NO	-	Dry Drum
10/11/2021	VH-6	1,732	34	NA	YES	NO	-	Water in drum below drain port
11/6/2021	VH-6	191	35	NA	YES	YES	9.05	
12/13/2021	VH-6	254	38	NA	NO	YES	25.50	Drained, restarted, then collected data



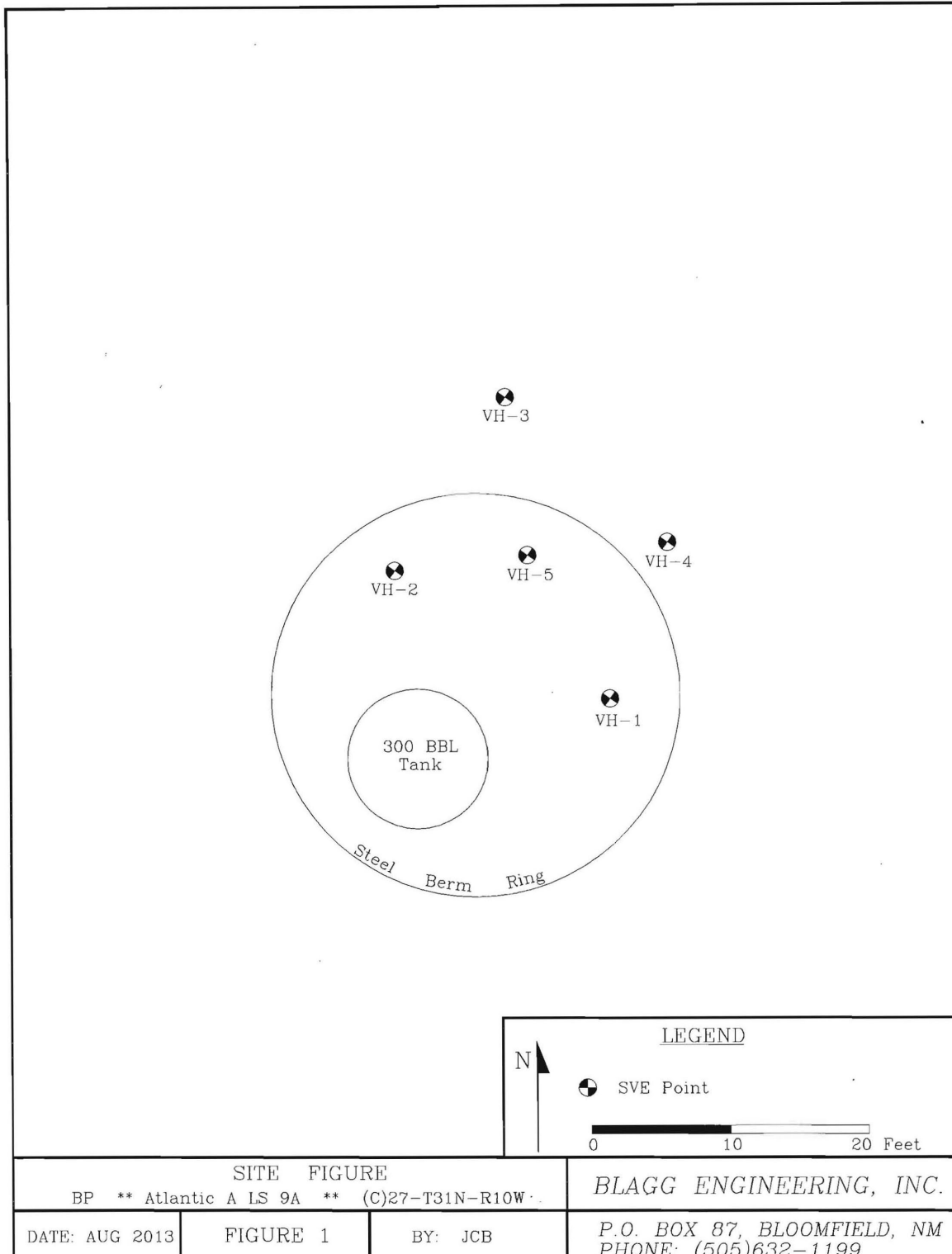
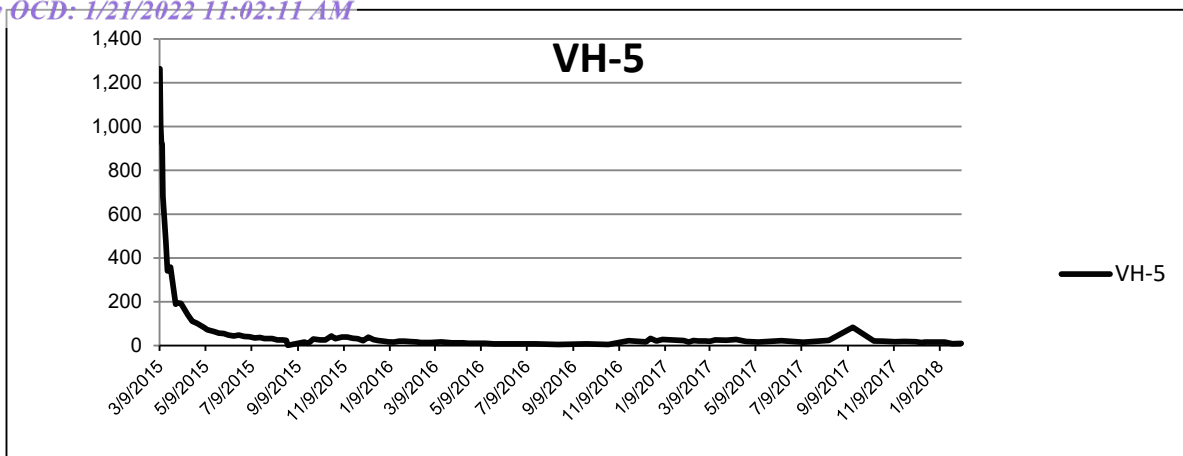
P America - SIMCOE, LLC- Atlantic A LS 9**SVE VH-6 OVM Data**

Date	Exhaust OVM (ppm)	Date	Exhaust OVM (ppm)
3/5/2018	182		
4/12/2018	242		
4/28/2018	204		
5/14/2018	171		
6/21/2018	143		
7/25/2018	114		
8/30/2018	35.6		
9/26/2018	23.7		
10/24/2018	67.4		
11/16/2018	72.3		
12/4/2018	61.0		
12/10/2018	67.6		
12/17/2018	71.4		
12/24/2018	46.0		
12/31/2018	51.0		
1/14/2019	65.1		
1/28/2019	62.2		
2/12/2019	63.0		
2/27/2019	56.0		
3/11/2019	55.6		
3/26/2019	48.4		
4/17/2019	52.4		
5/3/2019	50.3		
6/5/2019	49.1		
7/23/2019	40.2		
8/19/2019	30		
9/17/2019	57		
10/8/2019	57		
10/21/2019	40		
10/30/2019	31		
12/4/2019	34		
12/20/2019	37		
1/25/2020	44		
2/26/2020	37		
3/26/2020	35		
4/20/2020	28		
5/20/2020	24		
6/24/2020	14		
7/29/2020	11		
8/25/2020	23.7		
9/15/2020	21.4		
10/20/2020	28		
11/3/2020	29		
11/16/2020	24		
12/4/2021	NA		
12/14/2021	NA		
1/14/2021	27		
2/5/2021	12		

[illegible]

Note

Different instrumentation after October 2016.



BP America - Atlantic A LS 9A**SVE VH-5 OVM Data**

Date	Exhaust OVM (ppm)
3/9/2015	1,264
3/10/2015	1,008
3/11/2015	929
3/12/2015	920
3/13/2015	681
3/17/2015	469
3/19/2015	341
3/23/2015	358
3/30/2015	189
4/1/2015	195
4/6/2015	192
4/15/2015	140
4/21/2015	111
4/27/2015	102
5/7/2015	82
5/11/2015	72
5/20/2015	64
5/26/2015	57
6/2/2015	55
6/8/2015	48
6/15/2015	44
6/22/2015	48
6/29/2015	42
7/6/2015	40
7/13/2015	35
7/20/2015	37
7/26/2015	32
8/5/2015	32
8/12/2015	26
8/19/2015	26
8/24/2015	24
8/26/2015	1.1
9/17/2015	16
9/22/2015	10
9/29/2015	30
10/8/2015	26
10/15/2015	26
10/23/2015	44
10/28/2015	31
11/6/2015	38.6
11/13/2015	38.6
11/20/2015	33.3
11/27/2015	31.1
12/4/2015	22
12/11/2015	38
12/18/2015	27
12/24/2015	23
12/31/2015	20
1/7/2016	16.4
1/14/2016	16.2
1/21/2016	20

Date	Exhaust OVM (ppm)
1/14/2016	16.2
1/21/2016	20
1/28/2016	20
2/5/2016	18
2/13/2016	17
2/19/2016	14
2/26/2016	14
3/3/2016	14
3/17/2016	17
3/31/2016	13
4/15/2016	13
4/22/2016	10
4/29/2016	10
5/14/2016	10
5/26/2016	8
6/10/2016	8
6/24/2016	8
7/21/2016	8
8/19/2016	5
9/26/2016	8
10/25/2016	5
11/21/2016	22
12/14/2016	17
12/20/2016	33
12/28/2016	21
1/5/2017	28
2/2/2017	23
2/9/2017	16
2/15/2017	23
2/22/2017	21
3/3/2017	21
3/9/2017	19
3/16/2017	26
3/31/2017	24
4/13/2017	28
4/26/2017	19
5/12/2017	16
6/12/2017	22
7/11/2017	15
8/14/2017	24
9/15/2017	83
10/13/2017	21
10/25/2017	20
11/10/2017	17
11/22/2017	19
12/8/2017	18
12/15/2017	14
12/20/2017	16
1/5/2018	16
1/15/2018	16
1/25/2018	8

2/21/2016	20
2/5/2016	18
2/13/2016	17
2/19/2016	14
2/26/2016	14
3/3/2016	14
3/17/2016	17
3/31/2016	13
4/15/2016	13
4/22/2016	10
4/29/2016	10
5/14/2016	10
5/26/2016	8
6/10/2016	8
6/24/2016	8
7/21/2016	8
8/19/2016	5
9/26/2016	8
10/25/2016	5
11/21/2016	22
12/14/2016	17
12/20/2016	33
12/28/2016	21
1/5/2017	28
2/2/2017	23
2/9/2017	16
2/15/2017	23
2/22/2017	21
3/3/2017	21
3/9/2017	19
3/16/2017	26
3/31/2017	24
4/13/2017	28
4/26/2017	19
5/12/2017	16
6/12/2017	22
7/11/2017	15
8/14/2017	24
9/15/2017	83
10/13/2017	21
10/25/2017	20
11/10/2017	17
11/22/2017	19
12/8/2017	18
12/15/2017	14
12/20/2017	16
1/5/2018	16
1/15/2018	16
1/25/2018	8
2/6/2018	10

2/6/2018

10

Note

Different instrumentation after
October 2016.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 74297

CONDITIONS

Operator: SIMCOE LLC 1199 Main Ave., Suite 101 Durango, CO 81301	OGRID:
	329736
	Action Number:
	74297
Action Type:	
[UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)	

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the Atlantic A LS 009A SVE System Data: Content Satisfactory 1. Continue O&M and operation as scheduled. 2. Submit future reports on an annual basis, by or before April 1, 2024.	1/17/2024