

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.)?	RECEIVED Comments By Mike Buchanan at 12:03 pm, Sep 07, 2023
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	Content is Satisfactory 1. Continue operation of the SVE System.
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
9/3/2015	VH-4	2.2	20	80	YES	NO		Collected reading then switched to VH-3

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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	
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	

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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
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	

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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	
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	

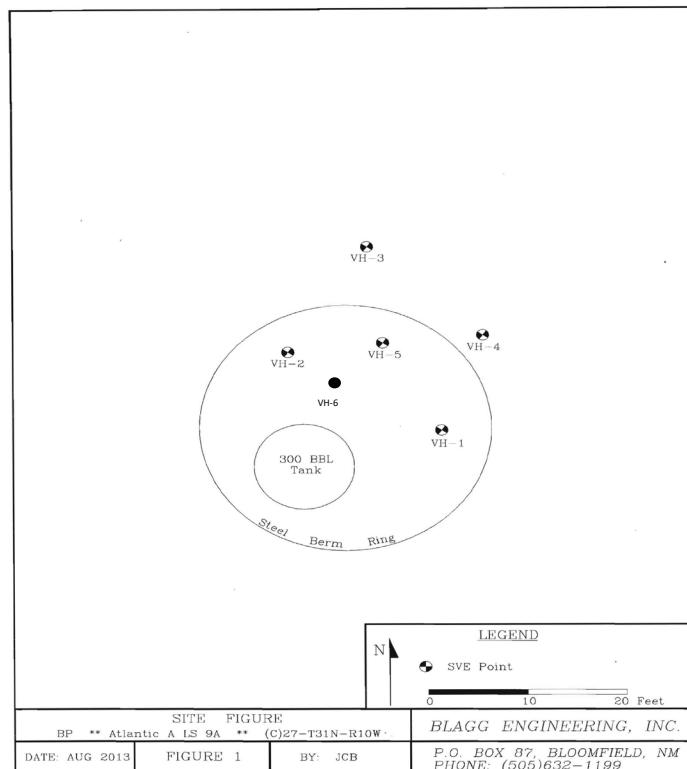
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Date	SVE Pt.	Exhaust OVM (ppm)	Exhaust Vacuum (in)	Exhaust Rate (cfm)	System Operational at Time of Arrival?	H ₂ O Drained from drum?	H ₂ O Amt. Drained (Gal.)?	Comments
5/3/2019	VH-6	50	34	NA	YES	NO		Water in drum below drain port, restarted
6/5/2019	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	
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	-	

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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
1/4/2022	VH-6	15	-39	-	YES	NO	0.00	Frozen, attempted to drain drum, no flow, restart system / returned @ er
2/8/2022	VH-6	78	37	-	YES	NO	0.00	Water below the port
3/7/2022	VH-6	77	37	-	YES	YES	46.89	Simcoe Staff on site he check system Drain removed but staff working t
4/7/2022	VH-6	22	34	-	YES	YES	49.35	None
5/2/2022	VH-6	42	-34	-	YES	NO	0.00	Below the port
6/8/2022	VH-6	124	-34	-	YES	NO	0.00	Drum dry



SVE VH-6 OVM Data

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 134421

CONDITIONS

Operator: SIMCOE LLC 1199 Main Ave., Suite 101 Durango, CO 81301	OGRID:
	329736
	Action Number:
	134421
Action Type:	
[UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)	

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Content is Satisfactory 1. Continue operation of the SVE System.	9/7/2023