



June 7, 2021

Mr. Blair K. Rollins
 Caerus Oil and Gas LLC
 143 Diamond Ave
 Parachute, CO 81635

RE H29A (N. Parachute-65S95W-29SENE) – Q2 2021 Remediation Update
COGCC Facility ID 335594, REM 7966
SENE, Sec. 29, T5S, R95W, 6th
Garfield County, Colorado

Mr. Rollins,

Entrada Consulting Group, Inc. (Entrada) was contracted to collect Soil Vapor Extraction (SVE) O&M readings from the H29A site. This report includes data collected from a Caerus owned SVE trailer that is utilized to determine air flow and to collect volatile readings from established SVE wells on-site by Photoionization Detector (PID). Effluent readings were collected to observe available hydrocarbon changes over time. This analysis demonstrates air movement occurring within the subsoils at the screened interval allowing for subsurface air exchange to occur. The continuous air exchange via the bio-vent wells allows for naturally occurring bacteria to consume the TPH (GRO/DRO ranges). The following table demonstrates data obtained with the use of the SVE pilot trailer in Q2 2021:

Date	Well	Start Time	Start PID	Stop Time	Stop PID	SCFM	Vacuum
4/6/2021	SVEE02	12:25:00 PM	0.3	12:55:00 PM	0.9	120	NA
	SVEE03	12:25:00 PM	0.1	12:55:00 PM	0.6	120	NA
	SVEE01	11:45:00 AM	0.2	12:15:00 PM	0.5	130	NA
	SVEN03	11:45:00 AM	0.6	12:15:00 PM	0.9	130	NA
	SVES02	1:05:00 PM	0.7	1:35:00 PM	1.1	130	NA
	SVEMID01	11:05:00 AM	2.3	11:35:00 AM	0.8	130	NA

4/6/2021	SVEN02	11:05:00 AM	2.7	11:35:00 AM	2.3	130	NA
	SVEN01	10:25:00 AM	1.3	10:55:00 AM	1.2	130	NA
	SVES03	10:25:00 AM	1.6	10:55:00 AM	0.8	110	NA
	SVEW01	9:45:00 AM	0.2	10:15:00 AM	2.4	110	NA
	SVEW03	9:45:00 AM	0.9	10:15:00 AM	3.0	110	NA
	SVEW02	9:45:00 AM	1.4	10:15:00 AM	4.8	110	NA

It is recommended to continue quarterly O&M readings on the associated wells installed for this remediation project.

If you have any questions pertaining to this project, please do not hesitate to contact me at (970) 901-9007 or mkasten@entradainc.com

Sincerely,

ENTRADA CONSULTING GROUP



Matt Kasten
Project Scientist

Attachments:
Figure 1- Site Diagram