



June 7, 2021

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

**RE C27 (N.Parachute-65S95S 27NENW) – Q2 2021 Remediation Update
COGCC Facility ID 335828, REM 8255
NENW, Sec. 27, 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 C27 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
4/16/2021	SBN02	10:20:00 AM	0.2	10:50:00 AM	0.4	130	NA
	NBOTB	11:00:00 AM	0.2	11:30:00 AM	0.5	130	NA
	WWALLB	11:40:00 AM	0.3	12:10:00 PM	0.9	130	NA
	SBMID	11:40:00 AM	0.8	12:10:00 PM	1.8	130	NA
	SBS01A	12:20:00 PM	0.4	12:50:00 PM	1.6	130	NA
	SBN01	11:00:00 AM	0.1	11:30:00 AM	0.7	130	NA

4/16/2021	SBN02A	12:20:00 PM	0.5	12:20:00 PM	0.3	130	NA
	EWALLA	1:00:00 PM	0.2	1:30:00 PM	0.6	130	NA
	SEWALLA	1:40:00 PM	1.6	2:10:00 PM	0.8	130	NA
	SBS01	1:00:00 PM	0.4	12:30:00 PM	0.2	130	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