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January 2, 2024
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Subject: Summary of Field Activities (SFA) – O36 Environmental Sample Collection for Pipeline Closure– 12/26/2023

Field Activity Information:

Caerus Location Name: O36
ECMC Facility Name: CHEVRON 036 596
GPS Coordinates: 39.567198 / -108.114538

Field Activities Completed:

KLJ Environmental Specialist, Nora Oviatt, visited the identified location on December 26, 2023. While at the location, KLJ personnel collected environmental soil samples to be used to evaluate for the presence of contaminants in soil as part of the pipeline removal process for the identified pad. Soil had previously been sampled from five (5) excavations at this site on December 20, 2023. On the day these samples were collected, there was not sufficient time to collect all required samples and it was necessary to return to the site to finish sample collection on December 26. During field activities on December 26, KLJ personnel collected eight (8) total soil samples at the location. One (1) sample was collected from the base of two (2) excavations south of the pad and from the associated two (2) soil stockpiles directly adjacent to these excavations. Additionally, four (4) background soil samples were collected from undisturbed soil away from the well pad in each cardinal direction in order to evaluate background concentrations of potential contaminants in soil immediately adjacent to the well pad location. Field sampling equipment was cleaned and decontaminated between each sample collection. Samples were collected following standard methodology, immediately packed on ice, and transferred to the FedEx shipping center the following afternoon. Samples were submitted for analysis of the full ECMC Table 915-1 soil parameters.

The following attachments are included to document field activities performed:

1. A Site Diagram showing sample collection locations at the site.
2. A Sample Collection Summary Table.
3. Photographs of sample collection sites with location information.
4. Copies of Chains of Custody

Any requests for additional information regarding field activities can be provided upon request.

Sincerely,



A handwritten signature in blue ink, appearing to read 'Will Harmon'.

Will Harmon, P.G.
Environmental Specialist
KLJ Engineering

O36 Wellpad

O36 Pipeline Closure Soil Sample Collection Locations

Legend

- 1** 20231226-MPRBG-(O36-E)@0.5
- 7** 20231226-MPRBG-(O36-N)@0.5
- 2** 20231226-MPRBG-(O36-S)@0.5
- 8** 20231226-MPRBG-(O36-W)@0.5
- 3** 20231226-O36-(FC-pipeline07)@6
- 4** 20231226-O36-(FC-pipeline08)@10
- 5** 20231226-O36-(STOCK06)
- 6** 20231226-O36-(STOCK07)

2
5 6
Gardner Gulch



O36 Wellpad

Zoomed in on O36 Pipeline Closure Soil Sample Collection Locations 1-6

Legend

- 1 20231226-MPRBG-(O36-E)@0.5
- 2 20231226-MPRBG-(O36-S)@0.5
- 3 20231226-O36-(FC-pipeline07)@6
- 4 20231226-O36-(FC-pipeline08)@10
- 5 20231226-O36-(STOCK06)
- 6 20231226-O36-(STOCK07)

Gardner Gulch





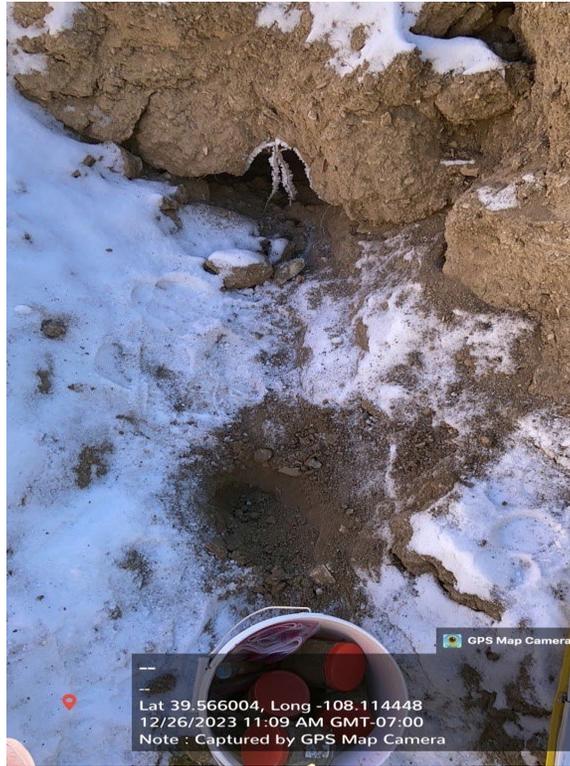
Sample Collection Summary Table

CHEVRON 036 596 (O36) Well Facility Environmental Soil Sample Collection for Pipeline Closure– 12/26/2023

| Sample ID | Sample Type | Depth (FT BGS) | PID (ppm) | Odor | Grab or Composite | Submitted for Analysis | Requested Analysis |
|---------------------------------|---|----------------|-----------|------|-------------------|------------------------|--|
| 20231226-O36-(STOCK06) | Facility Closure- Pipeline-Excavation Stockpile | - | 0.6 | No | Composite | Yes | TPH, EC, SAR, pH, boron (hot water soluble soil extract), <i>Organic Compounds in Soils - Table 915-1, ECMC Metals in Soils - Table 915-1, ECMC</i> |
| 20231226-O36-(FC-pipeline07)@6 | Facility Closure- Pipeline | 6 | 0 | No | Grab | Yes | TPH, EC, SAR, pH, boron (hot water soluble soil extract), <i>Organic Compounds in Soils - Table 915-1, ECMC Metals in Soils - Table 915-1, ECMC</i> |
| 20231226-O36-(STOCK07) | Facility Closure- Pipeline-Excavation Stockpile | - | 0.2 | No | Composite | Yes | TPH, EC, SAR, pH, boron (hot water soluble soil extract), <i>Organic Compounds in Soils - Table 915-1, ECMC Metals in Soils - Table 915-1, ECMC</i> |
| 20231226-O36-(FC-pipeline08)@10 | Facility Closure- Pipeline | 10 | 4.7 | No | Grab | Yes | TPH, EC, SAR, pH, boron (hot water soluble soil extract), <i>Organic Compounds in Soils - Table 915-1, ECMC Metals in Soils - Table 915-1, ECMC</i> |
| 20231226-MPRBG-(O36-N)@0.5 | Background | 0.5 | 0.1 | No | Grab | Yes | TPH, EC, SAR, pH, boron (hot water soluble soil extract), <i>Organic Compounds in Soils - Table 915-1, ECMC Metals in Soils - Table 915-1, ECMC</i> |
| 20231226-MPRBG-(O36-W)@0.5 | Background | 0.5 | 0.1 | No | Grab | Yes | TPH, EC, SAR, pH, boron (hot water soluble soil extract), <i>Organic Compounds in Soils - Table 915-1, ECMC Metals in Soils - Table 915-1, ECMC</i> |
| 20231226-MPRBG-(O36-E)@0.5 | Background | 0.5 | 1.7 | No | Grab | Yes | TPH, EC, SAR, pH, boron (hot water soluble soil extract), <i>Organic Compounds in Soils - Table 915-1, ECMC Metals in Soils - Table 915-1, ECMC</i> |
| 20231226-MPRBG-(O36-S)@0.5 | Background | 0.5 | 0.7 | No | Grab | Yes | TPH, EC, SAR, pH, boron (hot water soluble soil extract), <i>Organic Compounds in Soils - Table 915-1, ECMC Metals in Soils - Table 915-1, ECMC</i> |

FT – feet
 BGS – below ground surface
 PPM – parts per million
 TPH – total petroleum hydrocarbons

EC – electrical conductivity
 SAR – sodium adsorption ratio
 ECMC – Colorado Energy and Carbon
 Management Commission



Photograph 1: 20231226-036-(FC-pipeline07)@6 sample collection site, looking E



Photograph 2: 20231226-036-(FC-pipeline08)@10 sample collection site, looking S





Photograph 3: 20231226-MPRBG-(036-N)@0.5 sample collection site, looking N



Photograph 4: 20231226-MPRBG-(036-E)@0.5 sample collection site, looking NE



Photograph 5: 20231226-MPRBG-(036-S)@0.5 sample collection site, looking SE

