



December 20, 2019

Mr. Robert Chesson
Department of Natural Resources
Colorado Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801
Denver, Colorado 80203-2136

RE: 2019 Annual Report
Mathews B Battery
SW ¼ SE ¼ SEC.14 T1N R66W 6PM
40.046578, -104.740144
Weld County, Colorado

Dear Mr. Chesson:

This report summarizes activities conducted in 2019 to address petroleum hydrocarbon impacts at the Mathews B Tank Battery (site). The Mathews B Well Pad and Tank Battery site is located within the Southeast Quarter of Section 34, Township 2 North, Range 68 West, of the 6th Prime Meridian. A location map (Figure 1), a site map (Figure 2) and analytical result (Table 1) are attached.

BACKGROUND

On June 3, 2019, a soil sample was collected from a point below the former location of the northern most tank. The soil sample was collected from a depth of 2.5 to 5 feet below ground surface (bgs). The soil sample was in not in excess of COGCC Table 910-1 allowable limits. No groundwater was sampled from the site.

2019 Monitoring Results

No additional soil samples have been collected from the site. No groundwater monitoring wells have been completed at the site. Additional investigation activities will be conducted in the first quarter 2020.



Sincerely,

David Tewkesbury
EH&S Compliance Tech/LDAR Inspector
Crestone Peak Resources
10188 E. Interstate 25 Frontage Road
Firestone, CO 80504
t 303.774.3985
c 720.236.5525
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Attachments:

Figure 1 – Site Location Map

Figure 2 – Soil Analytical Map (6/3/2019)



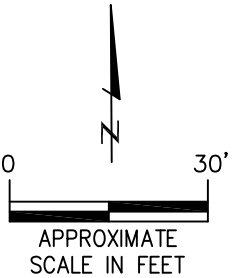
LEGEND



FORMER MATHEWS UNIT 1 FACILITIES



FORMER MATHEWS UNIT 1 PRODUCED WATER VESSEL



AERIAL SITE LOCATION MAP
MATHEWS 'B' UNIT-61N66W 14SWSE
LAT./LONG. 40.046578/-104.740144
SW 1/4 SE 1/4 SEC.14 T1N R66W 6PM
WELD COUNTY, COLORADO
LOCATION ID 329863

DATE:
7/29/19
FIG NO.:
1
DRAWN BY:
DAC



EAGLE
ENVIRONMENTAL
CONSULTING, INC.
4101 INCA STREET, DENVER, CO 80211
Ph: 303-433-0479 • F: 303-325-5449



LEGEND

SB-01

APPROXIMATE SOIL SAMPLE LOCATION

PARAMETERS

SOIL SAMPLE LOCATION

DATE

DEPTH (FEET)

B = BENZENE (mg/kg)

T = TOLUENE (mg/kg)

E = ETHYLBENZENE (mg/kg)

X = TOTAL XYLENES (mg/kg)

G = TPH-GRO (mg/kg)

D = TPH-DRO (mg/kg)

R = TPH-RRO (mg/kg)

EC = ELECTRICAL CONDUCTIVITY (mmhos/cm)

SAR = SODIUM ADSORPTION RATIO

pH = POTENTIAL HYDROGEN

mg/kg = MILLIGRAMS PER KILOGRAM

mmhos/cm = MILLIMHOS PER CENTIMETER

TPH-GRO = TOTAL PETROLEUM HYDROCARBONS – GASOLINE RANGE ORGANICS

TPH-DRO = TOTAL PETROLEUM HYDROCARBONS – DIESEL RANGE ORGANICS

TPH-RRO = TOTAL PETROLEUM HYDROCARBONS – RESIDUAL RANGE ORGANICS

NOTE: VALUES PRESENTED WITH A LESS THAN SYMBOL (<) DID NOT CONTAIN CONCENTRATIONS AT OR ABOVE LABORATORY DETECTION LIMITS

VALUES PRESENTED IN **BOLD** TYPEFACE CONTAIN CONCENTRATIONS EXCEEDING COGCC TABLE 910-1 REGULATORY LIMITS.

COGCC – COLORADO OIL AND GAS CONSERVATION COMMISSION

NOTE: AERIAL IMAGE DOES NOT REFLECT CURRENT SITE CONDITIONS. ALL FACILITIES HAVE BEEN REMOVED.

0

10'

APPROXIMATE SCALE IN FEET

SOIL SAMPLE LOCATION MAP

MATHEWS 'B' UNIT-61N66W 14SWSE

LAT./LONG. 40.046578/-104.740144

SW 1/4 SE 1/4 SEC.14 T1N R66W 6PM

WELD COUNTY, COLORADO

LOCATION ID 329863


DATE:

7/18/19

FIG NO.: 2

DRAWN BY:

DAC



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