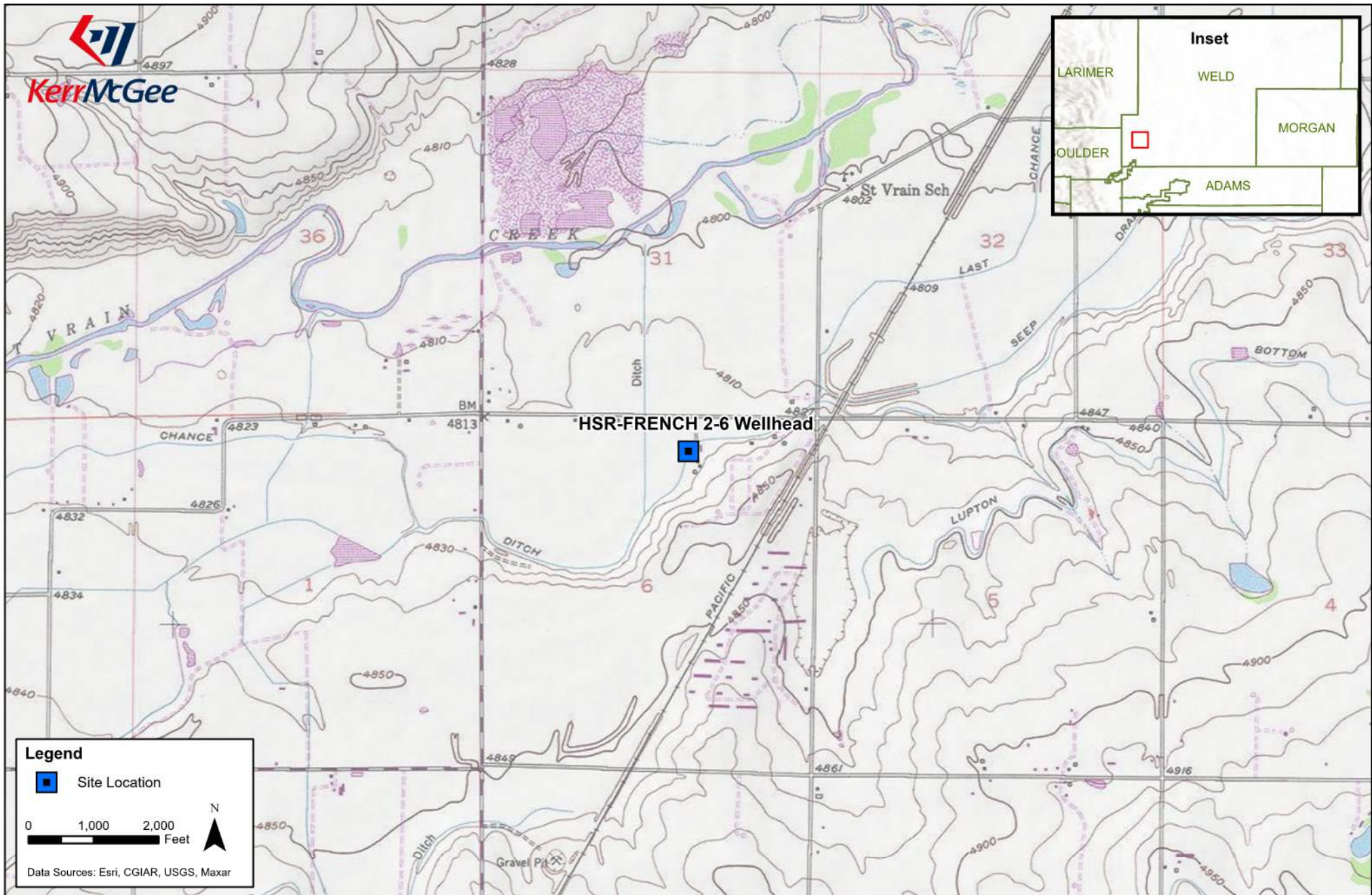







FIGURES



| | | | | |
|-------------------------|--------------------------------|---|-------------------|-------------|
| DATE: 11/14/2024 | QUANDARY CONSULTANTS | Kerr-McGee Oil and Gas Onshore LP HSR-FRENCH 2-6 Wellhead NWNE, Sec 6, T2N, R67W Weld County, CO | Site Location Map | Figure 1 |
| DESIGNED BY: J. Groh | | | | |
| DRAWN BY: J. Groh | | | | |

Approximate dig area

Legend

-  Soil Sample Location
-  Soil Screening Location
-  Soil Vapor Point Location
-  Flowline
-  Excavation Extent



Data Sources: Esri, CGIAR, USGS, Google Earth 2023

DATE:
11/14/2024

DESIGNED BY:
J. Groh

DRAWN BY:
J. Groh



Kerr-McGee Oil and Gas Onshore LP
HSR-FRENCH 2-6 Wellhead
 NWNE, Sec 6, T2N, R67W
 Weld County, CO

Wellhead Soil Screening and
Sample Location Map

Figure
2



| | |
|--------------|----------------------|
| DATE: | 12/05/2024 |
| DESIGNED BY: | J. Groh |
| DRAWN BY: | J. Groh and R. Henry |



Kerr-McGee Oil and Gas Onshore LP
HSR-FRENCH 2-6 Wellhead
 NWNE, Sec 6, T2N, R67W
 Weld County, CO

Flowline Soil Screening and
 Sample Location Map

Figure
 3

TABLES

TABLE 1
SOIL SAMPLE FIELD DATA SUMMARY TABLE
HSR - FRENCH 2-6 WELLHEAD
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP



| | | | | Observations | | | | |
|--------------------|------------------------|------------|-------------|--------------|-----------------|-----------|-------------|--------------|
| Sample ID | Approx. Depth (ft bgs) | Date | PID (ppm-v) | Visual (Y/N) | Olfactory (Y/N) | Lab (Y/N) | Lat | Long |
| WELLHEAD | | | | | | | | |
| WH-B01@5' | 5 | 10/24/2024 | 70.8 | Y | Y | Y | 40.17389999 | -104.9305828 |
| WH-N01@4' | 4 | 10/24/2024 | 0.3 | N | N | N | 40.17391392 | -104.930567 |
| WH-S01@4' | 4 | 10/24/2024 | 1.3 | N | N | N | 40.17389202 | -104.9305889 |
| WH-E01@4' | 4 | 10/24/2024 | 0.7 | N | N | N | 40.17389837 | -104.9305617 |
| WH-W01@4' | 4 | 10/24/2024 | 0.5 | N | N | N | 40.17390913 | -104.9305942 |
| WHS-N01@3" | 0.25 | 10/24/2024 | 0.5 | N | N | N | 40.17394941 | -104.9305452 |
| WHS-S01@3" | 0.25 | 10/24/2024 | 0.7 | N | N | N | 40.17384036 | -104.9306231 |
| WHS-E01@3" | 0.25 | 10/24/2024 | 0.5 | N | N | N | 40.17388036 | -104.930536 |
| WHS-W01@3" | 0.25 | 10/24/2024 | 0.5 | N | N | N | 40.17391221 | -104.9306259 |
| FLOWLINE | | | | | | | | |
| FL-B01@4' | 4 | 10/24/2024 | 1 | N | N | Y | 40.17390403 | -104.9305647 |
| FL-B02@3" | 0.25 | 10/24/2024 | 0.6 | N | N | Y | 40.17133302 | -104.9284343 |
| BACKGROUNDS | | | | | | | | |
| WH-BG01@3' | 3 | 10/24/2024 | 0.8 | N | N | Y | 40.17403258 | -104.9303895 |
| WH-BG01@6' | 6 | 10/24/2024 | 0.8 | N | N | Y | 40.17403258 | -104.9303895 |
| WH-BG02@3' | 3 | 10/24/2024 | 0.5 | N | N | Y | 40.17386519 | -104.9304532 |
| WH-BG02@6' | 6 | 10/24/2024 | 0.7 | N | N | Y | 40.17386519 | -104.9304532 |
| WH-BG03@3' | 3 | 10/24/2024 | 0.5 | N | N | Y | 40.17357149 | -104.9306355 |
| WH-BG03@6' | 6 | 10/24/2024 | 0.4 | N | N | Y | 40.17357149 | -104.9306355 |
| WH-BG04@3' | 3 | 10/24/2024 | 0.4 | N | N | Y | 40.17392106 | -104.9308273 |
| WH-BG04@6' | 6 | 10/24/2024 | 0.7 | N | N | Y | 40.17392106 | -104.9308273 |

Notes:

bgs= below ground surface

PID = photoionization detector

ppm-v = parts per million by volume

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS SUMMARY - VOCs
HSR - FRENCH 2-6 WELLHEAD
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

| Soil Sample ID | Date | Depth (ft. bgs) | TPH-GRO* (mg/kg) | TPH-DRO* (mg/kg) | TPH-RRO* (mg/kg) | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzene (mg/kg) | Total Xylenes (mg/kg) | 1,2,4- Trimethyl benzene (mg/kg) | 1,3,5- Trimethyl benzene (mg/kg) | Naphthalene (mg/kg) |
|----------------|------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|-------------------------|--------------------------|---|---|------------------------|
| GSSL (1) | | | 500 | | | 0.0026 | 0.69 | 0.78 | 9.9 | 0.0081 | 0.0087 | 0.0038 |
| RSSL (2) | | | 500 | | | 1.2 | 490 | 5.8 | 9.9 | 30 | 27 | 2 |
| WELLHEAD | | | | | | | | | | | | |
| WH-B01@5' | 10/24/2024 | 5 | 0.331 | <25.0 | <100 | <0.00200 | <0.00200 | <0.00200 | 0.00666 | 0.00732 | 0.00266 | 0.002 |
| FLOWLINE | | | | | | | | | | | | |
| FL-B01@4' | 10/24/2024 | 4 | <0.200 | <25.0 | <100 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.002 |
| FL-B02@3" | 10/24/2024 | 0.25 | <0.200 | <25.0 | <100 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.002 |

Notes:

ECMC - Energy and Carbon Management Commission

(1) Standards for soil are taken from ECMC Table 915-1 Organic Compounds in Soils - Protection of Groundwater

(2) Standards for soil are taken from ECMC Table 915-1 Organic Compounds in Soils - Residential Soil Screening Level

TPH - total petroleum hydrocarbons

GRO - gasoline range organics

DRO - diesel range organics

RRO - residual range organics

*Allowable level for TPH is 500 mg/kg for combined GRO, DRO, ORO

ft - feet

bgs - below ground surface

mg/kg - milligrams per kilogram

< - less than laboratory reporting limit

TABLE 3
SOIL SAMPLE RESULTS SUMMARY TABLE - PAHs
HSR - FRENCH 2-6 WELLHEAD
WELD COUNTY, COLORADO
KERR-McGEE OIL AND GAS ONSHORE LP

| Sample Location | Date | 1-Methyl-naphthalene (mg/kg) | 2-Methyl-naphthalene (mg/kg) | Acenaphthene (mg/kg) | Anthracene (mg/kg) | Benzo(a)-anthracene (mg/kg) | Benzo(a)-pyrene (mg/kg) | Benzo(b)-fluoranthene (mg/kg) | Benzo(k)-fluoranthene (mg/kg) | Chrysene (mg/kg) | Dibenzo(a,h)-anthracene (mg/kg) | Fluoranthene (mg/kg) | Fluorene (mg/kg) | Ideno(1,2,3-cd)-pyrene (mg/kg) | Pyrene (mg/kg) |
|-----------------|------------|------------------------------|------------------------------|----------------------|--------------------|-----------------------------|-------------------------|-------------------------------|-------------------------------|------------------|---------------------------------|----------------------|------------------|--------------------------------|----------------|
| GSSL (1) | | 0.006 | 0.019 | 0.55 | 5.8 | 0.011 | 0.24 | 0.3 | 2.9 | 9 | 0.096 | 8.9 | 0.54 | 0.98 | 1.3 |
| RSSL (1) | | 18 | 24 | 360 | 1,800 | 1.1 | 0.11 | 1.1 | 11 | 110 | 0.11 | 240 | 240 | 1.1 | 180 |
| WELLHEAD | | | | | | | | | | | | | | | |
| WH-B01@5' | 10/24/2024 | 0.009 | 0.016 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 |
| FLOWLINE | | | | | | | | | | | | | | | |
| FL-B01@4' | 10/24/2024 | <0.002 | <0.002 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 |
| FL-B02@3" | 10/24/2024 | <0.002 | <0.002 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 |

Notes:

⁽¹⁾ Standards are taken from ECMC Table 915-1: Protection of Groundwater Soil Screening Level Concentrations, effective January 15, 2021

⁽²⁾ Standards for soil are taken from ECMC Table 915-1: Residential Soil Screening Level Concentrations, effective January 15, 2021

ECMC = Energy and Carbon Management Commission

(<) = Analytical result is less than the indicated laboratory reporting limit

mg/kg = milligrams per kilogram

PAH = Polycyclic Aromatic Hydrocarbons

BOLD = exceeds ECMC Table 915-1

TABLE 4
SOIL SAMPLE ANALYTICAL RESULTS SUMMARY TABLE - METALS=
HSR-FRENCH 2-6 WELLHEAD
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP



| Soil Sample Location | Date Sampled | Depth (ft) | Arsenic (mg/kg) | Barium (mg/kg) | Cadmium (mg/kg) | Copper (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Selenium (mg/kg) | Silver (mg/kg) | Zinc (mg/kg) | Chromium VI (mg/kg) |
|----------------------|--------------|------------|-----------------|----------------|-----------------|----------------|--------------|----------------|------------------|----------------|--------------|---------------------|
| GSSL (1) | | | 0.29 | 82 | 0.38 | 46 | 14 | 26 | 0.26 | 0.8 | 370 | 0.000067 |
| RSSL (2) | | | 0.68 | 15000 | 71 | 3100 | 400 | 1500 | 390 | 390 | 23000 | 0.3 |
| Background Limits | | | (@6'):7.8875 | (@3'): 178.75 | NA | NA | NA | NA | (@6'):0.442 | NA | NA | PENDING |
| WELLHEAD | | | | | | | | | | | | |
| WH-B01@5' | 10/24/2024 | 5 | 2.91* | 126* | 0.191 | 11.6 | 10.5 | 10.9 | <0.241 | <0.0925 | 98.2 | PENDING |
| FLOWLINE | | | | | | | | | | | | |
| FL-B01@4' | 10/24/2024 | 4 | 2.80* | 85.8* | 0.138 | 10.4 | 10.3 | 10.2 | <0.243 | <0.0934 | 54.8 | PENDING |
| FL-B02@3" | 10/24/2024 | 0.25 | 2.12* | 56.7 | 0.207 | 18.4 | 6.99 | 8.32 | <0.220 | <0.0847 | <31.4 | PENDING |
| BACKGROUNDS | | | | | | | | | | | | |
| WH-BG01@3' | 10/24/2024 | 3 | 1.96 | 50.4 | <0.0885 | <8.85 | 5.85 | 8.26 | <0.230 | <0.0885 | <32.7 | PENDING |
| WH-BG01@6' | 10/24/2024 | 6 | 2.61 | 60.2 | <0.0972 | <9.72 | 6.30 | 8.78 | 0.334 | <0.0972 | <36.0 | PENDING |
| WH-BG02@3' | 10/24/2024 | 3 | 2.32 | 56.8 | <0.0986 | <9.86 | 6.31 | 8.51 | <0.256 | <0.0986 | <36.5 | PENDING |
| WH-BG02@6' | 10/24/2024 | 6 | 2.40 | 71.9 | <0.0850 | <8.50 | 6.66 | 8.72 | <0.221 | <0.0850 | <31.4 | PENDING |
| WH-BG03@3' | 10/24/2024 | 3 | 3.57 | 143 | 0.227 | 15.8 | 10.7 | 13.8 | <0.250 | <0.0962 | 57.6 | PENDING |
| WH-BG03@6' | 10/24/2024 | 6 | 6.31 | 84.9 | 0.312 | 20.5 | 11.4 | 10.4 | 0.354 | <0.0854 | 71.2 | PENDING |
| WH-BG04@3' | 10/24/2024 | 3 | 1.92 | 47.5 | <0.0905 | 9.74 | 9.62 | 10.6 | <0.235 | <0.0905 | 37.2 | PENDING |
| WH-BG04@6' | 10/24/2024 | 6 | 3.76 | 105 | 0.139 | 16.1 | 12.6 | 17.1 | <0.246 | <0.0945 | 54.6 | PENDING |

Notes:

1. Standards for soil are taken from ECMC Table 915-1: Metals in Soils - Protection of Groundwater Soil Screening Level Concentrations (Effective January 15, 2021)

2. Standards for soil are taken from ECMC Table 915-1: Metals in Soils - Residential Soil Screening Level Concentrations (Effective January 15, 2021)

ECMC = Energy and Carbon Management Commission

(<) = Analytical result is less than the indicated laboratory minimum detection limit

mg/kg = milligrams per kilogram

Blue highlight: Highest background concentration x 1.25

BOLD = Exceeds ECMC Table 915-1

BOLD* = Exceeds ECMC Table 915-1, but within background

ATTACHMENT A
LABORATORY ANALYTICAL DATA

ATTACHMENT B
PHOTOGRAPHIC LOG





WH-N01@5'



FL-B01@4'



WH-E01@5'



WH-S01@5'

WH-W01@5'

WH-W01@5'



WHS-N01@3"





WHS-W01@3"

WHS-S01@3"

WHS-S01@3"



WHS-E01@3"

WH-BG01@3',6'



WH-BG02@3',6"



WH-BG02@3',6'



WH-BG03@3',6'





SVP-01

SVP-02



SVP-03





FL-B02@3"

ATTACHMENT C
STATE
NOTIFICATION

From: Bugarin, Eve M <Eve_Bugarin@oxy.com>

Sent: Monday, December 2, 2024 11:43 AM

To: Cholas - DNR, Nick <nick.cholas@state.co.us>; Roy Rudisill <rrudisill@weld.gov>; rburton@weld.gov; bcavanagh@weld.gov; Lexi Hamous-Miller - DNR <lexi.hamous-miller@state.co.us>; Brown - DNR, Kari <kari.oakman@state.co.us>

Cc: Scranton, Lynna <Lynna_Scranton@oxy.com>; Mickelson, Erik <Erik_Mickelson@oxy.com>; Rowley, Taylor <Taylor_Rowley@oxy.com>; Lytle, Andy <Andrew_Lytle@oxy.com>; Jobe, Don <Don_Jobe@oxy.com>; Grage, Mark <Mark_Grage@oxy.com>; Brice, Jennifer <Jennifer_Brice@oxy.com>; Neely, Dewey (Platteville) <Dewey_Neely2@oxy.com>; Coleman, Julie <Julie_Coleman@oxy.com>; Riemer, Joseph <Joseph_Riemer@oxy.com>; Wells, Matt <Matthew_Wells@oxy.com>; Mathes, Robert <Robert_Mathes@oxy.com>; Ochoa, Ariana <Ariana_Ochoa@oxy.com>; Kiel, Macy <Macy_Kiel@oxy.com>; Lee, Austin <Austin_Lee@oxy.com>; Bartoszek, Jaron <Jaron_Bartoszek@oxy.com>; Bugarin, Eve M <Eve_Bugarin@oxy.com>

Subject: RE: State Reportable Release 24 Hour Notification - HSR-French 2-6 Wellhead

Importance: High

My apologies, the incorrect location was reported. Please see the corrections on the Subject line and below.

We identified a state reportable release following the identification of historically impacted soil of an unknown volume. This release was not an active release. A Form 19 Release Report is forthcoming. This release occurred within 300' of surface water. This release did not threaten the Public Water System, residences or occupied structures, livestock, wildlife, air quality, or publicly-maintained roads.

The following have been notified via specified method below:

- Weld County contact via electronic mail
- Surface Owner notification in process
- Colorado Parks and Wildlife via electronic mail (Release within 300' of surface water)

The Environmental Release/Incident Report Hotline was not contacted as this release did not trigger notification requirements per 912.b.(2)B.

Location Details:

- Well Name: HSR-French 2-6Wellhead
- Location: NWNE 6 2N 67W
- Latitude/Longitude: 40.173892, -104.930575
- Location ID: 05-123-20454

Please let me know if you have any questions.

Thank you,

Eve Bugarin | Eng. Staff Environmental

Occidental Petroleum Corporation | 501 N. Division Blvd |Platteville, CO 80651
O: 970.515.1727 (41727)