



April 30, 2026

Mr. Albert Chang  
Oil Conservation Division  
New Mexico Energy, Minerals and Natural Resources Department  
1220 S. Saint Francis Drive  
Santa Fe, New Mexico 87505

**Re: Stage 2 Abatement Plan (AP) for the Former Reverse Osmosis (RO) Reject Discharge Fields at the HF Sinclair Navajo Refining LLC (HFNSR)  
Quarterly Status Report #7 – January through March 2026  
Incident #nRM2022559242, GW-028**

Dear Mr. Chang:

HF Sinclair Navajo Refining LLC (HFSNR) is submitting this quarterly status report number 7 for the Stage 2 Abatement Plan (AP) for the Former Reverse Osmosis (RO) Reject Discharge Fields (RO Fields) at the HF Sinclair Navajo Refining LLC (HFSNR) Refinery (Refinery) located in Artesia, New Mexico (**Figure 1**). The Oil Conservation Division (OCD) approved the Stage 2 AP on July 11, 2024. The former RO Fields are located within the northern portion of the active Refinery (**Figure 2**).

This quarterly status covers the period of January through March 2026.

**Work Performed During January through March 2026**

January 2026:

- Completed repairs to the irrigation valves in South RO Field and tested system.
- Obtained quotes for additional irrigation system roller for southwestern corner of South RO field.
- Submitted quarterly report, which included plant tissue sample results from 2025.

February 2026:

- Selected contractor for field preparation and planting.
- Obtained additional irrigation system roller for southwestern corner of South RO field and began assembly.

March 2026:

- Conducted kickoff meeting for field preparation and planting.
- Purchased seeds.
- Conducted New Mexico Department of Agriculture (NMDA) inspection for sensitive receptors and best approach for weed control using herbicides.
- Began field preparation week of 3/23/2026:

HF Sinclair Navajo Refining LLC  
501 East Main, Artesia, NM 88210  
575-748-3311 | HFSinclair.com



- Mowed weeds on perimeter of both fields;
- Plowed both fields; and
- Tested irrigation systems.

**Work Planned for April through June 2026**

April 2026:

- Light irrigation of both fields.
- Apply herbicide to both fields, then leave idle for a minimum of 5 days.
  - Active ingredients:
    - Potassium salt of glyphosate
    - Dicamba (perimeter only)
    - 2,4-D choline salt
- Begin tilling and planting both fields.

May 2026:

- Complete planting of both fields, if not completed in April.
- Begin routine irrigation of both fields.
- Begin evaluation of plant growth and health, including drone photography.

June 2026:

- Continue routine irrigation of both fields.
- Continue evaluation of plant growth and health.
- Evaluate need for herbicide or fertilizer application.

New Mexico Gas Company (NMGC) plans to install a new gas pipeline that will be routed from east to west across the North RO Field, south of the City of Artesia sanitary sewer line and north of an existing NMGC pipeline. The sanitary sewer line and the existing NMGC pipeline are shown in **Figure 3**. NMGC has scheduled the construction activities to begin during the second half of May. Therefore, the field preparation and planting work in the North RO field during this quarter is limited to the areas north of the sanitary sewer line.

Once the new pipeline installation is complete, the area south of the sanitary sewer will be prepared and planted, depending on weather conditions at that time. The status of this area will be updated in subsequent quarterly reports.



**Closing**

If you have any questions, please feel free to contact Nat Paengpongsavanh at 575-746-0681 or Mike Holder at 575-308-1115.

Sincerely,

A handwritten signature in blue ink, appearing to read "Case Hinkins".

Case Hinkins  
Environmental Manager  
HF Sinclair Navajo Refining LLC

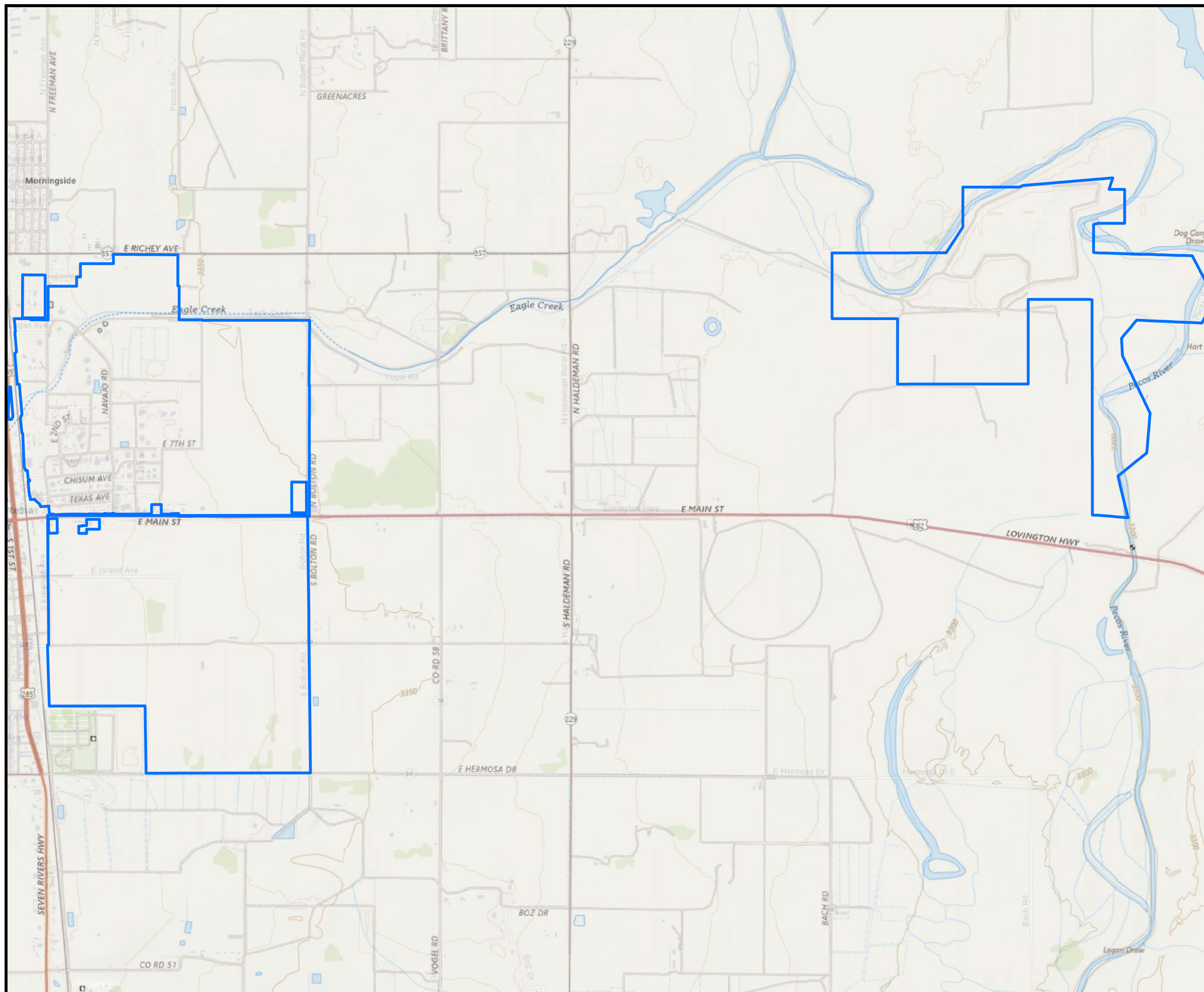
c:       OCD: C. Smith  
          HFSNR: M. Holder, N. Paengpongsavanh

**Figures**

- 1 – Site Location
- 2 – Location of Former RO Reject Discharge Fields
- 3 – Former RO Reject Discharge Fields Phytoremediation Project 2026



## FIGURES



**Legend**

 Property Boundary



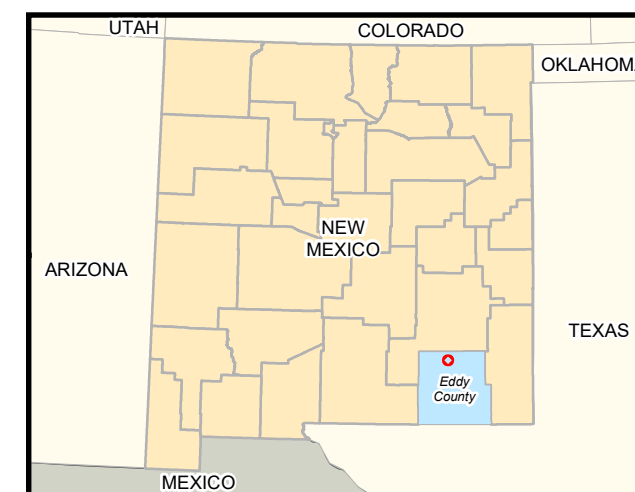
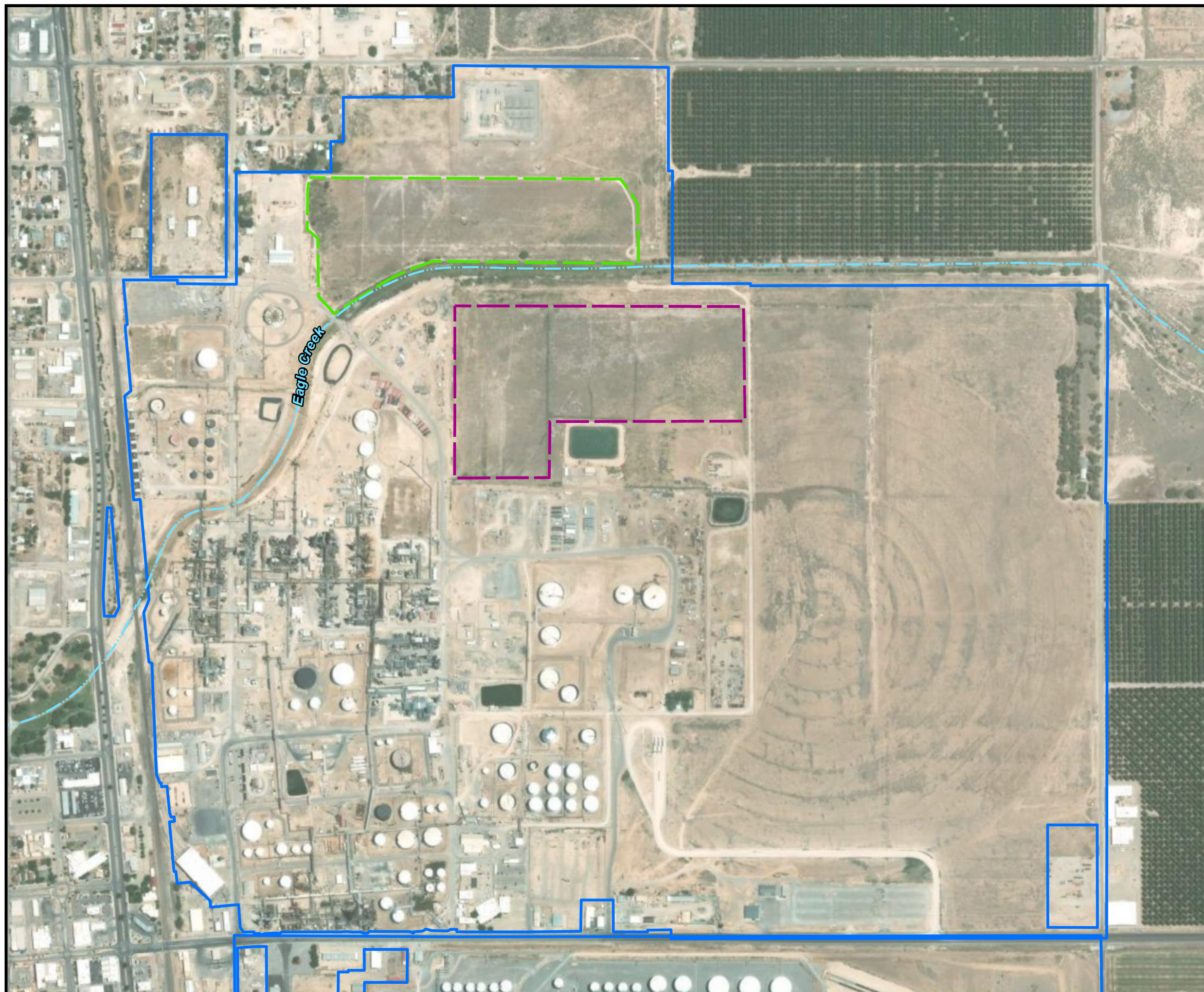
0 1,000 2,000  
 Approximate Scale in Feet

Source: USGS 7.5 Minute Series, Artesia and Spring Lake, New Mexico, 2019.





**SITE LOCATION**  
**HF SINCLAIR NAVAJO REFINING LLC**  
**ARTESIA REFINERY, EDDY COUNTY, NEW MEXICO**

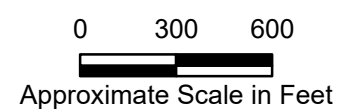
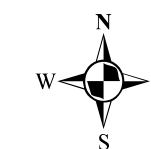


FIGURE  
1



**Legend**

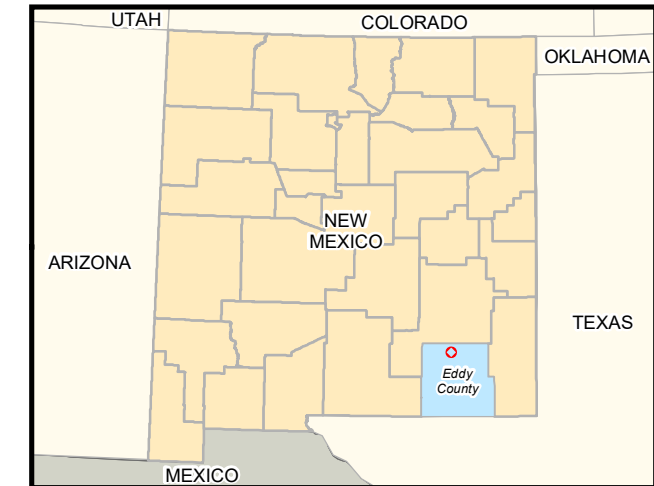
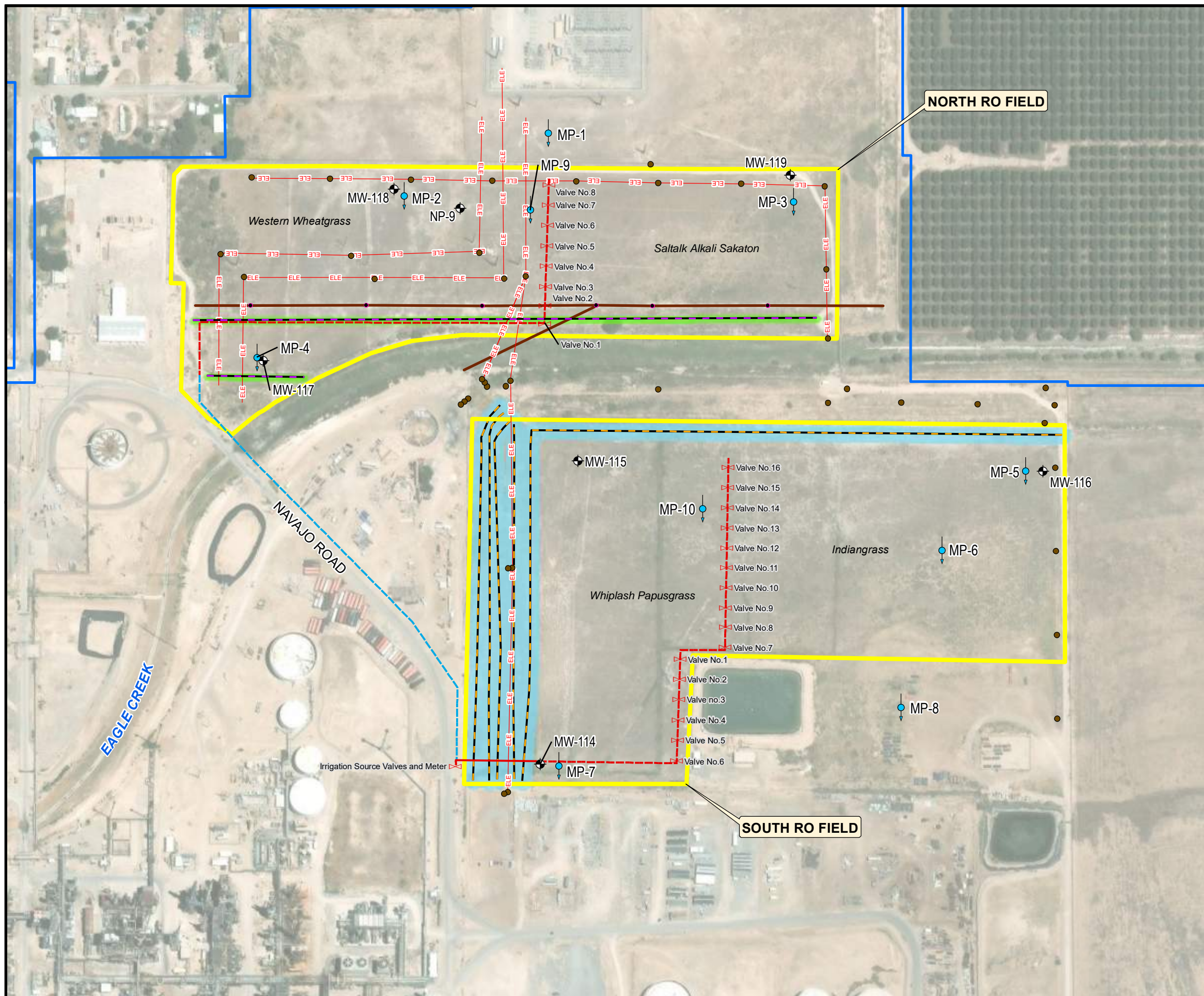
-  Property Boundary
-  North RO Reject Field
-  South RO Reject Field
-  Eagle Creek



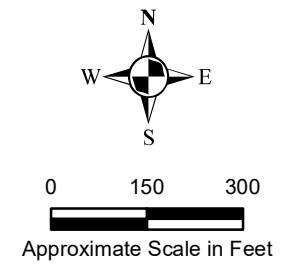
**LOCATION OF FORMER RO REJECT  
DISCHARGE FIELDS  
HF SINCLAIR NAVAJO REFINING LLC  
ARTESIA REFINERY, EDDY COUNTY, NEW MEXICO**



**FIGURE  
2**



- Legend**
- Property Boundary
  - City Sanitary Sewer
  - NMGC Pipeline
  - Petroleum Pipeline
  - Existing Underground Water Piping
  - New Underground Irrigation Piping
  - New Above Ground Irrigation Piping
  - ELE- Overhead Electric Power Line
  - City Sanitary Sewer Manhole Cover
  - Large Overhead Power Pole
  - Monitor Well
  - Irrigation/Riser Valve
  - Moisture Probe
  - 10-Foot Buffer
  - 25-Foot Buffer
  - 2-Foot Buffer (From Edge of Manhole)



**FORMER RO REJECT DISCHARGE FIELDS  
PHYTOREMEDIATION PROJECT 2026  
HF SINCLAIR NAVAJO REFINING LLC  
ARTESIA REFINERY, EDDY COUNTY, NEW MEXICO**



**FIGURE  
3**

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 580966

**CONDITIONS**

Operator: HF Sinclair Navajo Refining LLC ATTN: GENERAL COUNSEL Dallas, TX 75201	OGRID: 15694
	Action Number: 580966
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

**CONDITIONS**

Created By	Condition	Condition Date
amaxwell	Report accepted for record.	5/5/2026