



Western Refining Southwest, Inc.

A subsidiary of Marathon Petroleum Corporation

I-40 Exit 39
Jamestown, NM 87347

December 15, 2020

Mr. Kevin Pierard, Chief
New Mexico Environmental Department
2905 Rodeo Park Drive East, Bldg. 1
Santa Fe, NM 87505-6303

**RE: Assessment Report for AOC 29 – Equipment Yard and Drum Storage Area
Marathon Petroleum Company LP, Gallup Refinery
(dba Western Refining Southwest, Inc.)
EPA ID# NMD000333211**

Dear Mr. Pierard:

Marathon Petroleum Company LP (dba Western Refining Southwest, Inc.) Gallup Refinery is submitting this Assessment Report for the Area of Concern 29 (AOC 29) Equipment Yard and Drum Storage Area required by the Consent Order which specifies that Marathon Petroleum Company submit an Assessment Report for each AOC identified in the Consent Order. If there are any questions, please call John Moore of my staff at 505-879-7643.

Certification

I certify under penalty of law that this document and all attachments were prepared under my direction of supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,
Marathon Petroleum Company LP, Gallup Refinery

Robert S. Hanks

Robert S. Hanks
Refinery General Manager

Enclosures

cc D. Cobrain, NMED HWB
C. Chavez, NMOCD
G. McCartney, Marathon Petroleum Corporation
J. Moore, Marathon Gallup Refinery
H. Jones, Trihydro Corporation



AOC 29 – Equipment Yard and Drum Storage Area
Consent Order Assessment Report

- (1) Location of unit(s) on a topographic map of appropriate scale, as required under 40 CFR § 270.14(b)(19);

See Figure 1 for a topographic area of of Area of Concern (AOC) 29 and Figure 2 for the site location and aerial image. AOC 29 includes the Equipment Yard and Drum Storage Area.

- (2) Designation of type and function of unit(s);

The area of AOC 29 is currently used for storage of equipment and supplies.

- (3) Dimensions, capacities and structural description of unit(s) (supply any available plans/drawings);

Within AOC 29 there are two warehouse buildings, the old firehouse, and an exterior storage area. The area is approximately 11,700 square feet.

- (4) Dates that the unit(s) was operated;

The warehouse buildings date back to at least 1962 and may have been constructed when the refinery was built in the late 1950s.

- (5) All available site history information;

The refinery began operation in the late 1950s and the refinery property covers an area of approximately 810 acres. The refinery location and the regional vicinity is characterized as high desert plain comprised primarily of public lands used for grazing by cattle and sheep.

The Gallup Refinery generally processes crude oil from the Four Corners area transported to the facility by pipeline or tanker truck. Various process units are operated at the facility, including crude distillation, reforming, fluidized catalytic cracking, alkylation, isomerization, sulfur recovery, merox treater, and hydrotreating. Current and past operations have produced gasoline, diesel fuels, jet fuels, kerosene, propane, butane, and residual fuel.

- (6) Specifications of all wastes that have been managed at/in the unit(s) to the extent available. Include any available data on hazardous waste or hazardous constituents in the wastes;

No hazardous wastes are known to have been managed at AOC 29. Empty containers have been temporarily stored in the area pending disposal or recycling. Subsurface investigations regarding AOC 29 have not taken place.

- (7) All available information pertaining to any release of hazardous waste or hazardous constituents from such unit(s) (to include ground water data, soil analyses, air, and surface water data).

There are no documented spills at AOC 29. Observations to the area show a small area of staining. There is asphalt underneath for secondary containment and no releases should have impacted the soil or groundwater.

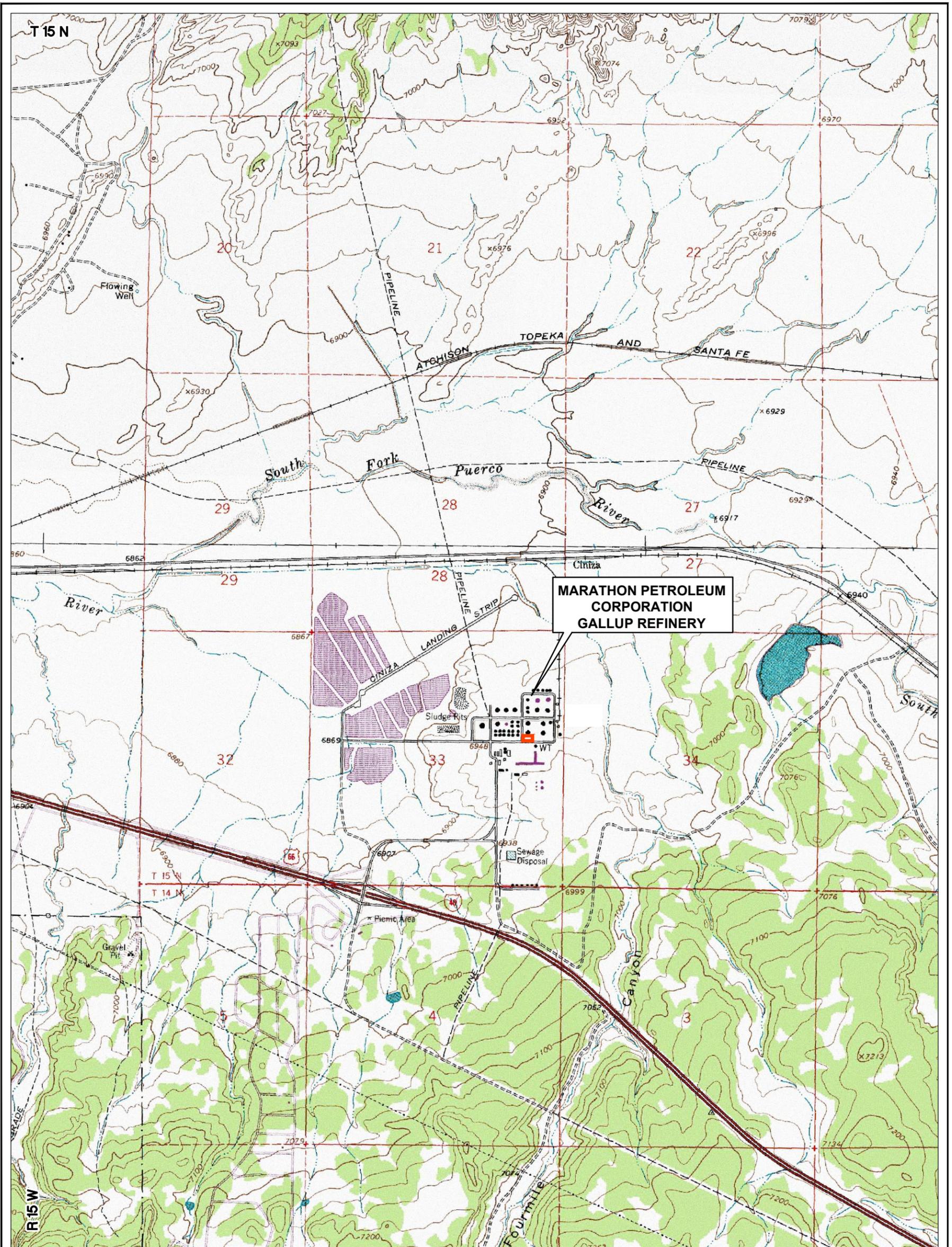


Image Cite: U.S. Geological Survey, 1:24,000-Scale 7.5 Minute Digital Raster Graphic Quadrangle, McKinley County, Publication: 2004

NOTE:
SITE LEGAL DESCRIPTION -
TOWNSHIP 15 NORTH,
RANGE 15 WEST, SECTION 33



QUADRANGLE LOCATION

EXPLANATION

- AOC 29 (EQUIPMENT YARD AND DRUM STORAGE AREA)
- AOC AREA OF CONCERN

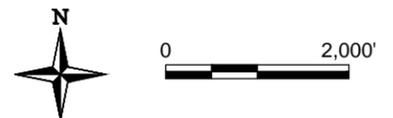


FIGURE 1

AOC 29 (EQUIPMENT YARD AND DRUM STORAGE AREA)

**MARATHON PETROLEUM CORP.
GALLUP REFINING DIVISION
GALLUP, NEW MEXICO**

Trihydro
CORPORATION
1252 Commerce Drive
Laramie, Wyoming 82070
www.trihydro.com
(P) 307/745.7474 (F) 307/745.7729

Drawn By: REP | Checked By: CF | Scale: 1" = 2,000' | Date: 11/30/20 | File: 697-SITELOC-202011

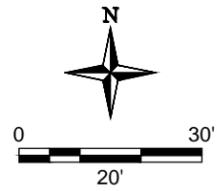
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AOC 29 - EQUIPMENT YARD AND DRUM STORAGE AREA

EXPLANATION

- x — x — FENCE
- BUILDING OR OTHER STRUCTURE
- AOC AREA OF CONCERN



 1252 Commerce Drive Laramie, Wyoming 82070 www.trihydro.com (P) 307/745.7474 (F) 307/745.7729	FIGURE 2			
	AOC 29 - EQUIPMENT YARD AND DRUM STORAGE AREA			
	MARATHON PETROLEUM CORP. GALLUP REFINING DIVISION GALLUP, NEW MEXICO			
Drawn By: REP	Checked By: CF	Scale: 1" = 20'	Date: 11/24/20	File: 697-AOC-29

Image Citation: Google Earth Pro Imagery, Publication: March 2016.

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District III
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 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
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 Phone:(505) 476-3470 Fax:(505) 476-3462

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

COMMENTS

Action 19484

COMMENTS

Operator: WESTERN REFINING SOUTHWEST, IN NM87109	6700 Jefferson NE, Suite A-1 Albuquerque,	OGRID: 705791	Action Number: 19484	Action Type: DISCHARGE PERMIT
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Created By	Comment	Comment Date
cchavez	Permittee 2012 AOC 29 12-15-2020.	03/02/2021

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CONDITIONS

Action 19484

CONDITIONS OF APPROVAL

Operator: WESTERN REFINING SOUTHWEST, IN NM87109		6700 Jefferson NE, Suite A-1 Albuquerque,		OGRID: 705791	Action Number: 19484	Action Type: DISCHARGE PERMIT
OCD Reviewer cchavez				Condition None		