



MICHELLE LUJAN GRISHAM
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JAMES C. KENNEY
CABINET SECRETARY



Certified Mail - Return Receipt Requested

November 3, 2021

John Moore
Environmental Superintendent
Western Refining, Southwest Inc., Gallup Refinery
92 Giant Crossing Road
Gallup, New Mexico 87301

**RE: PRODUCTION WELL #3 EVALUATION MEMORANDUM
WESTERN REFINING SOUTHWEST INC., GALLUP REFINERY
MCKINLEY COUNTY, GALLUP, NEW MEXICO
EPA ID # NMD000333211
HWB-WRG-21-009**

Dear Mr. Moore:

The New Mexico Environment Department (NMED) has completed its review of the *Production Well #3 Evaluation Memorandum* (Memorandum), dated September 30, 2021 and received September 24, 2021, submitted on behalf of Marathon Petroleum Company dba Western Refining Southwest Inc., Gallup Refinery (the Permittee). The Memorandum was submitted for NMED's review based on Comment 2 of NMED's July 6, 2021 *Approval with Modifications Hydrocarbon Seep Interim Measures 2021 First Quarter Status Report* which required the Permittee to evaluate the integrity of the well casing at production well PW-3 and submit a Memorandum detailing the findings.

The Memorandum states that temperature measurements, fluid resistivity measurements, as well as 3-arm caliper logging, a downhole camera video survey, and spinner flowmeter data collection were conducted to determine if potable water was being lost through the casing of the well. The Memorandum concludes that the casing of the well has not been compromised and well PW-3 would not serve as a source of water to the unconfined aquifer near the process areas.

Based on the Memorandum provided, the Permittee has fulfilled its obligation to evaluate the integrity of the well casing and determined that it was intact.

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Hazardous Waste Bureau - 2905 Rodeo Park Drive East, Building 1, Santa Fe, New Mexico 87505-6313
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If you have questions regarding this letter, please contact Michiya Suzuki of my staff at 505-690-6930.

Sincerely,



Dave Cobrain
Program Manager
Hazardous Waste Bureau

cc: L. Tsinnajinnie, NMED HWB
M. Suzuki, NMED HWB
L. Barr, EMNRD OCD
L. King, EPA Region 6 (6LCRRC)
H. Jones, Trihydro

File: Reading File and WRG 2021 file