

IRP-3360

HOBBS OCD

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

SEP 29 2014

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Form C-141
Revised August 8, 2011

RECEIVED

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☒ Final Report

Name of Company: Legacy Reserves, L.P.	Contact: Heath Loftin, Production Superintendent
Address: 303 West Wall St., Ste. 1800, Midland, TX 79701	Telephone No.: (432) 689-5200
Facility Name: LMPSU Trash Pit	Facility Type: Unauthorized Solid Waste Disposal Pit

Surface Owner: Legacy Reserves, L.P.	Mineral Owner	API No.
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LOCATION OF RELEASE

Unit Letter O	Section 27	Township 22S	Range 37E	Feet from the 640	North/South Line South	Feet from the 2,080	East/West Line East	County: Lea
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Latitude 32° 21' 28.40" Longitude 103° 8' 50.07"

NATURE OF RELEASE

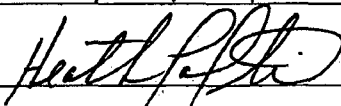
Type of Release: Produced water (historic)	Volume of Release: Unknown	Volume Recovered: N/A
Source of Release: Unlined disposal pit (historic)	Date and Hour of Occurrence Unknown	Date and Hour of Discovery: May 5, 2014
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* A complaint from an adjoining landowner identified the LMPSU as the location of an unauthorized trash pit that was used by a previous operator and buried in the early 2000's. Legacy Reserves, L.P., as current operator of the LMPSU, was informed of the trash pit in a letter from OCD in May 2011. Legacy contract with Etech to excavate the trash pit. While excavating the trash pit the contractor uncovered two (2) historic unlined disposal pits that received produced water and hydrocarbons from the lease tank battery. The pits are visible in a historic aerial photograph dated February 4, 1968. The pits appeared covered in a later photograph (June 3, 1983).

Describe Area Affected and Cleanup Action Taken.* The trash and historic disposal pits are located about 500 feet northeast of the LMPSU tank battery. Etech excavated soil, trash and debris between about 4 and 20 feet below ground surface. The waste was segregated from the soil and hauled to a permitted disposal facility. Approximately 7,000 to as much as 9,000 cubic yards of soil was excavated and retained on location in 4 piles (west, north, south and center). The center pile, approximately 1,640 cubic yards, contained elevated concentrations of total petroleum hydrocarbons (YPH) and chloride and was hauled to Sundance Services, east of Eunice, New Mexico. Upon delineating the chloride and TPH in the vadose zone and a determination of leaching potential (SPLP) OCD approved closing the excavations by installing a 20 mil thickness liner in the bottom and covering with soil from the onsite piles. The disposal pits are located near the west side of the site. Two (2) monitoring wells (MW-1 and MW-2) were installed south and north of the disposal pits, respectively. Laboratory results of groundwater samples from well MW-2 reported chloride and total dissolved solids at 2720 mg/L and 6700 mg/L, respectively. Legacy will delineate the groundwater impact.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOC rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOC marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOC acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	OIL CONSERVATION DIVISION IRP-3360	
Printed Name: Heath Loftin	Approved by Environmental Specialist:	
Title: Production Superintendent	Approval Date: 9-29-19	Expiration Date: _____
E-mail Address: hloftin@legacvlp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: September 29, 2014 Phone: (432) 689-5200		

* Attach Additional Sheets If Necessary

SEP 30 2014

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f70 1425 98 51
h70 1427 254875
p70 1427 255423