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

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit I Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action 303900 NAB 1526 142024 **OPERATOR** X Initial Report Final Report Name of Company Memorial Production Operating LLC Contact Heather Dolphin Address 500 Dallas Street Houston TX 77002 Telephone No. 832-797-1334 Facility Name North Square Lake Unit #100 Facility Type Well API No. 30-015-10752 Surface Owner Mineral Owner BLM LOCATION OF RELEASE Feet from the North/South Line Feet from the East/West Line Unit Letter Section Township Range County 31E B 31 **16S** Eddv Latitude 32°53'6.83"N Longitude 103°54'32.98"W NATURE OF RELEASE Type of Release Produced Water Volume of Release 10bbls Volume Recovered Obbls Date and Hour of Occurrence9/14/15Date and Hour of Discovery 2pm Source of Release Well Was Immediate Notice Given? If YES, To Whom? ▼ Yes □ No □ Not Required Heather Patterson, OCD / Art Arias, BLM By Whom? Heather Dolphin Date and Hour 09/14/2015 5pm NM OIL CONSERVATION Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. ARTESIA DISTRICT Yes X No n/a If a Watercourse was Impacted, Describe Fully.* n/a RECEIVED Describe Cause of Problem and Remedial Action Taken.* The main valve on the NSLU #100 injection well developed a leak, could not SI well due to broken valve, re-routed water to Frac tank and replaced valve. Describe Area Affected and Cleanup Action Taken.* Off location (pasture) 30ft, x 1ft with a 40' circle spray - unrecoverable I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD 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, NMOCD 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. OIL CONSERVATION Signaturo: Approved by Environmental Specialist: Printed Name: Heather Dolphin Approval Date: Title: Sr. Regulatory Specialist **Expiration Date:** E-mail Address: heather.dolphin@memorialrd.com Conditions of Approval: Attached Remediation per O.C.D. Rules & Guidelines Phone: 832-797-1334 SUBMIT REMEDIA * Attach Additional Sheets If Necessary LATER THAN: