

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

NM OIL CONSERVATION

ARTESIA DISTRICT

OCT 20 2014

Form C-141
Revised August 8, 2011

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

Release Notification and Corrective Action

0AB1429AB7298

| | | |
|-----------------------------------------------------------------------------------------------|----------------------------|----------------------|
| OPERATOR <input type="checkbox"/> Initial Report <input type="checkbox"/> Final Report | | |
| Name of Company Memorial Production Operating LLC | Contact Heather Dolphin | |
| Address 500 Dallas Street Houston TX 77002 303900 | Telephone No. 832-797-1334 | |
| Facility Name North Square Lake Unit #100 | Facility Type Well | |
| Surface Owner | Mineral Owner | API No. 30-015-10752 |

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| B | 31 | 16S | 31E | | | | | Eddy |

Latitude 32°53' 6.80"N Longitude -103°54' 32.71"W

NATURE OF RELEASE

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------|
| Type of Release Produced Water | Volume of Release 200bbbls | Volume Recovered 100bbbls |
| Source of Release Buried Steel Injection Line | Date and Hour of Occurrence 8/3/14 | Date and Hour of Discovery 0130hours |
| Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? Jim Amos - BLM | |
| By Whom? Emory Mann | Date and Hour 8/3/14 | |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. n/a | |

If a Watercourse was Impacted, Describe Fully.*

n/a

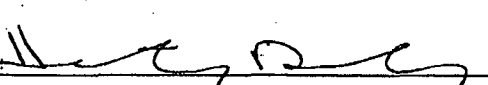
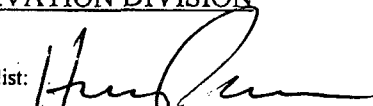
Describe Cause of Problem and Remedial Action Taken.*

A buried steel injection line started leaking on the Salt water injection line, the pressures alarm system failed to send an alarm, shut in the line.

Describe Area Affected and Cleanup Action Taken.*

Repaired the line, vacuummed up fluid, will follow the BLM procedure of scrapping up contaminated ground. Martin Stein with BLM archeological group will inspect and determine if it will require an archeological study.

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.

| | | | |
|------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------|
| Signature:  | | OIL CONSERVATION DIVISION | |
| Printed Name: Heather Dolphin | | Approved by Environmental Specialist:  | |
| Title: Sr. Regulatory Specialist | | Approval Date: 10/21/14 | Expiration Date: NA |
| E-mail Address: heather.dolphin@memorialrd.com | | Conditions of Approval: | |
| Date: 10/20/14 | Phone: 832-797-1334 | Attached <input type="checkbox"/> | |

* Attach Additional Sheets If Necessary

Remediation per O.C.D. Rules & Guidelines

SUBMIT REMEDIATION PROPOSAL NO

LATER THAN: 11/21/14

2RP-2561