

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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

Received 10/22/2015

NMOCD Artesia

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

| | | |
|---|-----------------------------|-----------------------|
| Name of Company: Linn Operating | Contact: E.L. Gonzales | |
| Address: 2130 W. Bender Hobbs, NM 88240 | Telephone No.: 575-738-1739 | |
| Facility Name: Barclay Federal 20 | Facility Type: Oil producer | |
| Surface Owner: Federal | Mineral Owner: | API No.: 30-015-30821 |

LOCATION OF RELEASE

| | | | | | | | | |
|------------------|---------------|-----------------|--------------|----------------------|---------------------------|----------------------|------------------------|----------------|
| Unit Letter P | Section 01 | Township 23S | Range 31E | Feet from the 660 | North/South Line South | Feet from the 660 | East/West Line East | County Eddy |
|------------------|---------------|-----------------|--------------|----------------------|---------------------------|----------------------|------------------------|----------------|

Latitude: 32.3279024953782 **Longitude:** -103.725139949875

NATURE OF RELEASE

| | | |
|--|--|---|
| Type of Release: Produced Water / Oil | Volume of Release: 2 bbls/ 6bbls | Volume Recovered: 0 / 5bbls |
| Source of Release: Pipeline steel | Date and Hour of Occurrence: 05/24/14 | Date and Hour of Discovery: 05/24/14 11:49am |
| Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? Jennifer Van Curren- BLM Mike Bratcher-NMOCD | |
| By Whom? Brian Wall | Date and Hour 05/27/2014 0646 | |
| 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.*:

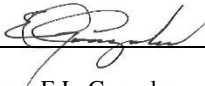
Describe Cause of Problem and Remedial Action Taken.*: upon checking wells I notice a leak on a flowline in the pasture. I shut down the well and called for a vac truck and a roustabout crew

Describe Area Affected and Cleanup Action Taken.* : Delineate spill site, and remove contaminated as suggested by BLM and OCD. Haul to approved disposal site and return clean soils to fill void at site. Return to natural terrain and close site via approval of BLM and OCD.

Impacted soils above regulatory threshold levels were manually and mechanically excavated from the spill area. Impacted soils were transported off-site to Lea Land Landfill. The impacted area has been excavated to a depth of 4 feet vertical. Numerous lines were encountered within the confines of the excavation including a DCP 3" high pressure line. The lines traverse through all parts of the excavation. All side walls of the excavation are below the regulatory threshold levels of 1,000 mg/kg chlorides. SP1 North has been excavated an additional 5ft to the north at a depth of 3ft. The bottom of the excavation still has elevated levels of chlorides. The presence of the lines restricted further excavation due to safety concerns. Three (3) soil borings via hand auger were advanced within the bottom of the excavation to attempt to delineate the vertical extent of the impact. The chlorides were delineated at 17ft at SP1, 11ft at SP2, and 3ft at SP3. An OCD approved calcium amendment was installed to the bottom of the excavation (gypsum) then backfilled with clean compacted fill material to within 1.5 – 2 feet of surface then complete the backfill with compatible soil, which is conducive to growing vegetation. The area was then seeded with a BLM approved LPC seed.

A review of the analytical data indicated the sample is within the Oil Conservation Division (OCD) regulatory threshold limits. Based upon this information it has been determined that remediation of the site is complete. Copies of analytical reports, seed tickets, photographs, BLM closure and final C-141 are attached.

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:  | | <u>OIL CONSERVATION DIVISION</u> | |
| Printed Name: E.L. Gonzales | | | |
| Title: Production Supervisor | | Approval Date: 10/30/2015 | Expiration Date: N/A |
| E-mail Address: elgonzales@linnenergy.com | | Conditions of Approval: FINAL | |
| Date: 10/22/2015 Phone: 505-504-8002 | | | |

* Attach Additional Sheets If Necessary

2RP-2337