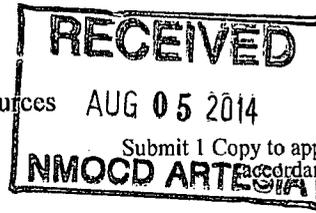


District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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



Form C-141
Revised August 8, 2011

Release Notification and Corrective Action

NA142 23/1439

OPERATOR Initial Report Final Report

| | |
|---|--|
| Name of Company: RKI E&P | Contact: Zack Laird - Sr. EHS Manager |
| Address: 210 Park Ave. Ste. 900, OKC, OK 73102 | Telephone No.: 405-987-2213 or 405-742-2696 |
| Facility Name: RDX Fed Com 17-20H | Facility Type: Oil Well Pad |

| | | |
|-------------------------------|-------------------------------|------------------------------|
| Surface Owner: Federal | Mineral Owner: Federal | API No.: 30-015-41381 |
|-------------------------------|-------------------------------|------------------------------|

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| A | 17 | 26S | 30E | 330 | North | 790 | East | Eddy |

Latitude **32°02'56.25" N** Longitude **103°53'50.70" W**

NATURE OF RELEASE

| | | |
|--|--|---|
| Type of Release: Frac Fluid (fresh water w/ various chems) | Volume of Release: 700Bbls | Volume Recovered: 698 Bbls |
| Source of Release: Frac Vendor Back-up Blender Tub | Date and Hour of Occurrence: 07/28/14 - 1800hrs (estimated) | Date and Hour of Discovery: 07/30/14 - 0800hrs |
| Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? N/A | |
| By Whom? | Date and Hour | |
| 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.*
Back-up blender isolation valve (check valve) is thought to have been leaking which allowed frac fluid to backflow from active blender to the back-up and overflow. The back-up blender was isolated and removed from service. The Frac Vendor, Weatherford International, is currently investigating to determine specific causation and corrective action(s). The blender will not be placed back into service on an RKI job until adequately repaired.

Describe Area Affected and Cleanup Action Taken.*
Approximately 200 Bbls of released frac fluid was recovered from secondary containment while pumping and an additional nearly 500 Bbls was recovered from the well pad itself at the conclusion of pumping operations and demobilization of frac equipment.

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: *[Signature]*
Printed Name: **Zack Laird**
Title: **Sr. EHS Manager**
E-mail Address: **ZLaird@RKIXP.com**
Date: **08/05/14** Phone: **405-987-2213**

OIL CONSERVATION DIVISION
Signed By: *[Signature]*
Approved by Environmental Specialist:
Approval Date: **8/11/14** Expiration Date: **N/A**
Conditions of Approval: Remediation Per O.C.D. Rule & Guidelines Attached

SUBMIT REMEDIATION PROPOSAL NO LATER THAN: 9/11/14

2RP-2427

Bratcher, Mike, EMNRD

From: Zackary Laird <ZLaird@rkixp.com>
Sent: Tuesday, August 05, 2014 4:46 PM
To: Bratcher, Mike, EMNRD
Subject: RKI E&P Spill Notification and C-141 Report
Attachments: 07-28-14_RDXFed17-20H_NMC-141FormSigned(080514).pdf

Mike,

I attempted to reach you at 575-626-0857, but was unable to connect or leave a VM at that number (VM inbox is full).

Attached please find a completed OCD form C-141 for a spill occurring at the RKI E&P operated RDX Federal COM 17-20h well pad. Approximately 700Bbls of frac fluid was released on 7/28/14 all remaining on the well pad, we estimate that approximately 698Bbls were recovered. The location soils will be evaluated and appropriate remedial actions taken.

Please feel free to contact myself or a local RKI representative with any questions.

Kind Regards,

Zack Laird | Sr. EHS Manager
RKI Exploration & Production, LLC
210 Park Avenue, Suite 900 | Oklahoma City, OK 73102
405.987.2213 (o) | 405.742.2696 (m) | ZLaird@rkixp.com

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