

From: [Yu, Olivia, EMNRD](#)
To: [Mark Larson](#)
Cc: ["Pennington, Shelby"; Hernandez, Christina, EMNRD](#)
Subject: RE: 1RP-4978 - XTO Energy, Inc., Christmas C #9 Crude Oil Spill Delineation Plan
Date: Tuesday, July 24, 2018 10:50:00 AM
Attachments: approved_1RP-4978, Christmas C#9 Delineation Plan, June 7, 2018.pdf
USGS_1000m.pdf
NMOCD_GWdata.pdf

Good morning Mr. Larson:

Notes:

- GPS coordinates on the cover page do not match the ones written on the report.
- NMOCD has groundwater data from 2013 indicating depth to groundwater is less than 100 ft. bgs. See attachment.
- There is also a USGS well NW of the release location with data from 1976 indicating depth to groundwater around 23 ft. bgs. See attachment.

NMOCD will approve the proposed delineation plan for 1RP-4978. However, RRALs are modified accordingly. Permissible chloride levels are ≤ 600 mg/kg.

Thanks,
Olivia

From: Mark Larson <Mark@laenvironmental.com>
Sent: Wednesday, June 27, 2018 4:02 PM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: 'Pennington, Shelby' <Shelby_Pennington@xtoenergy.com>
Subject: Re: 1RP-4978 - XTO Energy, Inc., Christmas C #9 Crude Oil Spill Delineation Plan

Dear Olivia,

Larson & Associates, Inc. (LAI), on behalf of XTO Energy, Inc. (XTO), submits the attached delineation plan for a crude oil spill from a flow line connected with the Christmas C #9 well in Lea County, New Mexico. The spill occurred on February 9, 2018, due to a split in the steel flow line, and was assigned remediation permit 1RP-4978. Your approval of the delineation plan is requested. Please feel free to contact me or Shelby Pennington with XTO at (432) 682-8873 or email Shelby_Pennington@xtoenergy.com, if you have questions.

Respectfully,

Mark J. Larson, P.G.
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