Form C-141 Supplement

The following additional assessment data is being provided as requested on page 2 of the NMOCD's new Form C-141 (rev. 09-2018) - Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date.

On behalf of Longfellow Energy, Sport Environmental Services, LLC (environmental consultant) performed additional assessment efforts at the release site on 11-12-2018. Attached please find a Release Impact Area Map that was generated with Garmin GPSMap 64st. The visual surface impact area was calculated to be 3,958 sq. ft. (0.1 acres). Please refer to Attachment A.

Geo-tagged site photographs were also obtained of the release site on 11-12-2018. These images will provide a better understanding of the site and demonstrates the full containment of the release within secondary containment. Please refer to **Attachment B.**

In addition, a groundwater depth determination has been performed. NMSOE documentation is included herein. Please refer to **Attachment C.**

Finally, initial site characterization was performed solely for the purpose of determining initial contamination concentrations at the release site. We are currently awaiting analytical results from the lab.

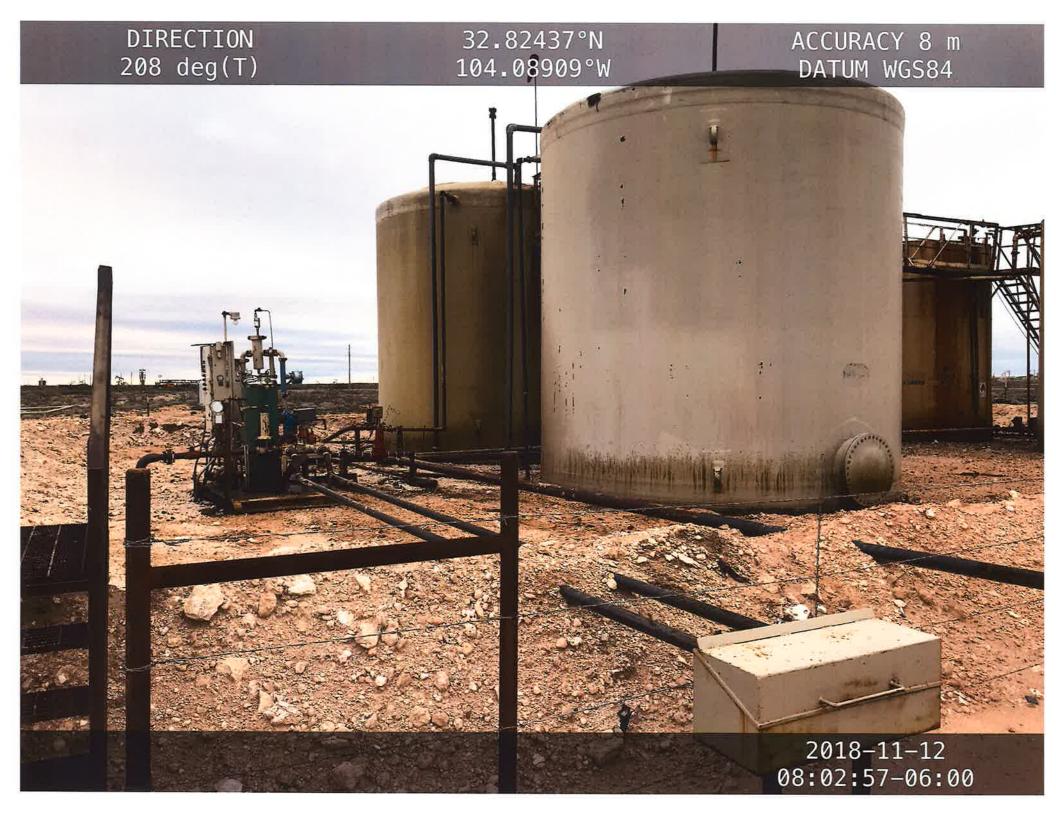
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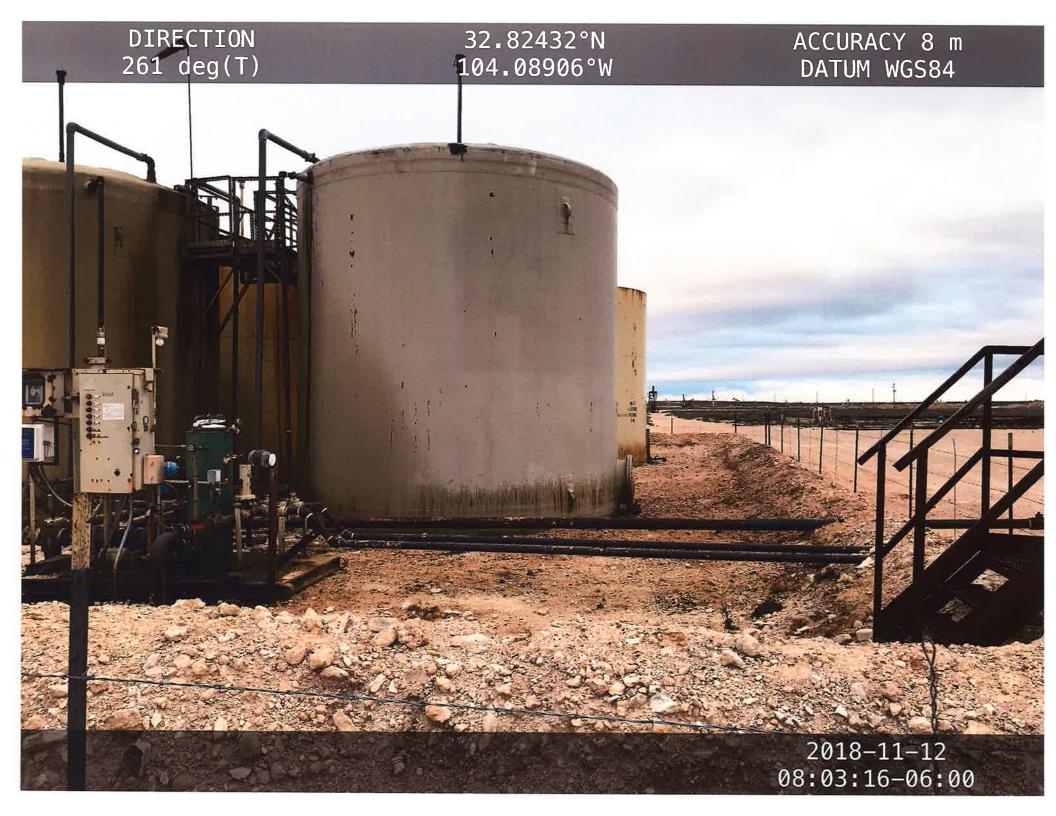
Attachment A

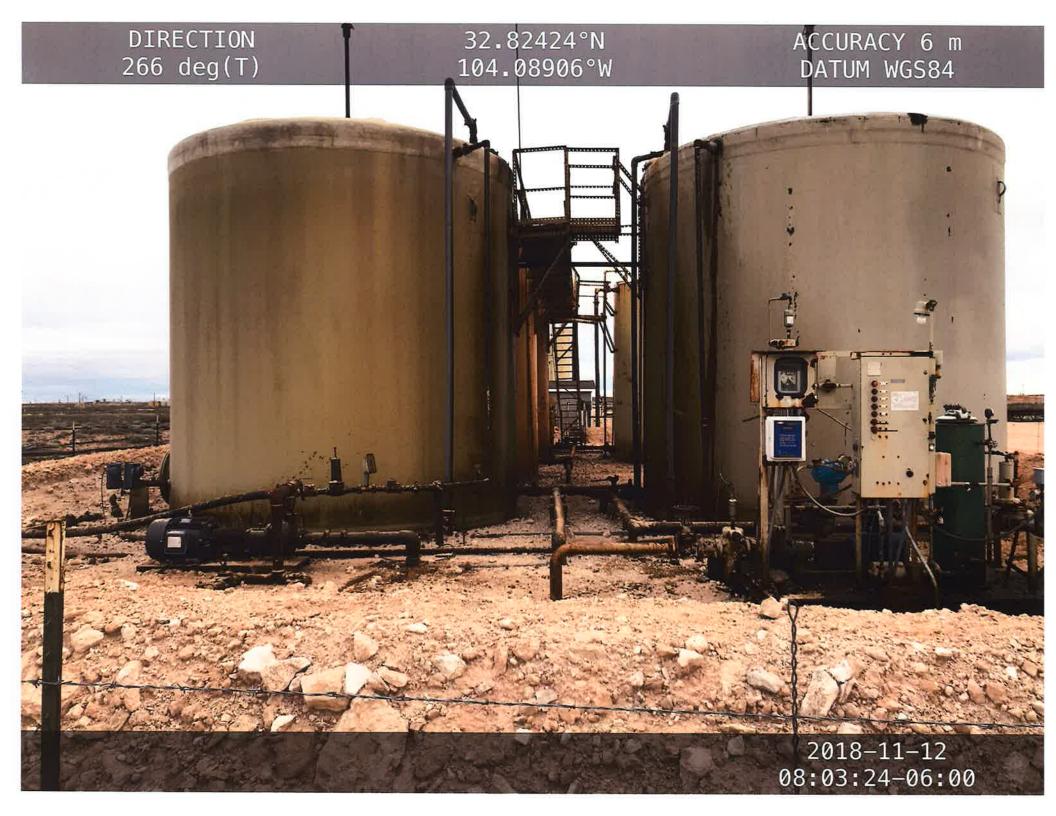


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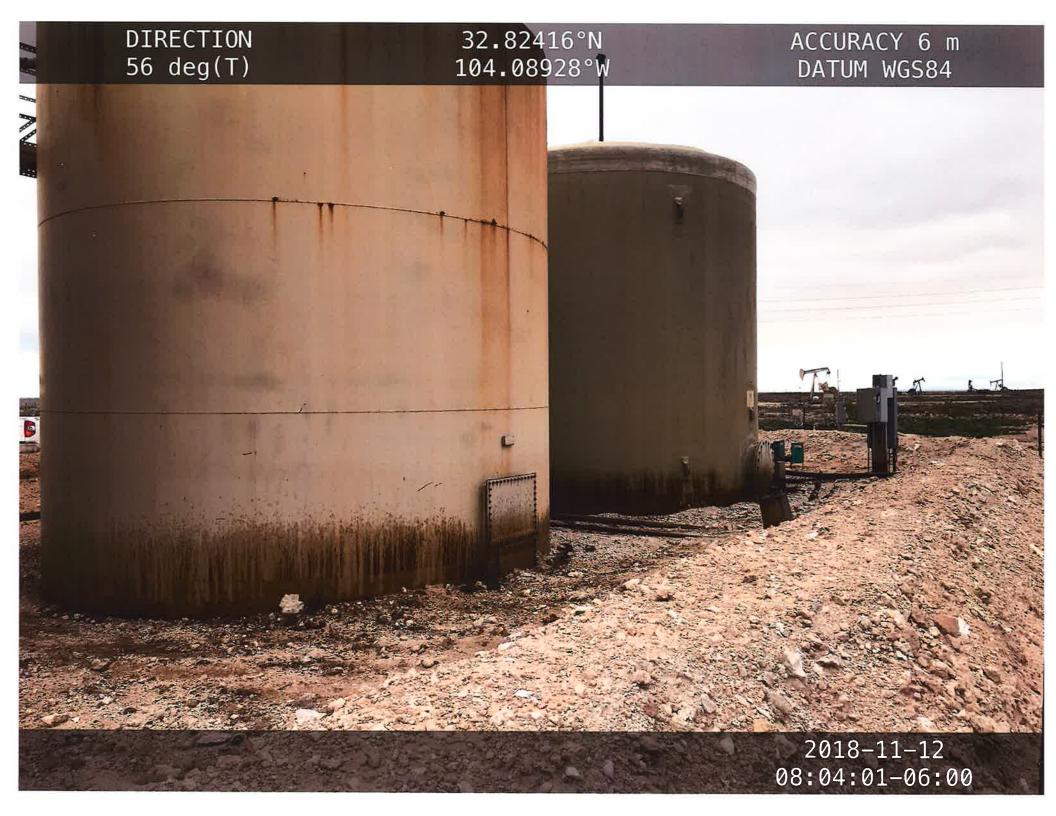
Attachment B























2018-11-12 08:05:03-06:00



Form C-141 Supplement

Attachment C

Longfellow Energy, LP - State 20B and 20E

Water Well ID	Lat	Long	Distance from Release (miles)	Drilled Date	DTW (ft)
RA 11807 POD 1	32.818805	-104.066750	1.36	11/26/12	76

^{*} Query date - 11/08/2018

New Mexico Office of the State Engineer

Wells with Well Log Information

(A CLW#### in the POD suffix indicates the POD has been replaced & no longer serves a

(R=POD has been replaced, O=orphaned,

C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

q q q

(quarters are smallest to largest)

(NAD83 UTM in meters)

(in feet)

Depth Depth License

POD Number RA 11807 POD1

water right

POD Code Subbasin

County

Source 6416 4 Sec Tws Rng Shallow 1 2 3 22 17S 29E

X 587360

Y 3631585

Distance Start Date 2184 11/23/2012 Finish Date Date 11/26/2012 03/26/2013

Log File

Well Water Driller 76 TAYLOR, CLINTON E.

Number 1348

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 585256.51

Northing (Y): 3632177

Radius: 4828

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

11/8/18 10:51 AM

WELLS WITH WELL LOG INFORMATION



New Mexico Office of the State Engineer **Point of Diversion Summary**

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number** Q64 Q16 Q4 Sec Tws Rng

X

RA 11807 POD1

3 22 17S 29E

587360 3631585

Driller License: 1348

4.50

Driller Company: TAYLOR WATER WELL SERVICE

Driller Name:

TAYLOR, CLINTON E.

Drill Start Date:

11/23/2012

Drill Finish Date:

11/26/2012

Plug Date:

Log File Date:

03/26/2013

PCW Rcv Date:

Source:

Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield: 4 GPM

Casing Size:

Depth Well:

131 feet

Depth Water:

76 feet

Water Bearing Stratifications:

Top Bottom Description

104

128 Other/Unknown

Casing Perforations:

Top Bottom

131