# HUNGRY HORSE, LLC

3709 S. Eunice HWY P.O. Box 1058 Hobbs, NM 88241 Office: 575-393-3386 Fax: 575-391-4585 info@hungry-horse.com DIRT WORK \* ON-SITE REMEDIATION SOIL TESTING \* EXCAVATION \* ELECTRICAL

12Mar18

**APPROVED** By Olivia Yu at 8:43 am, Mar 15, 2018

To: Katherine Boyer, HollyFrontier Transportation Reference: Remediation Work Plan Amendment 2 Operator: HollyFrontier Transportation Location: Hobbs Truck Station #529 Address: 413 W Arco Road, Hobbs, New Mexico 88240 GPS: 32.6527 -103.1395 Legals: NW1/4 Sec, 22,T19S, R3BE NMOCD approves of the proposed remediation plan for 1RP-4926 and grants backfill approval. See email correspondence for clarifications.

This amendment to the Remediation Work Plan for the above referenced site dated 11Jan18, is submitted in response to HollyFrontier Transportation's request for the installation of a synthetic liner prior to the setting the tanks inside the battery.

The proposal is to conduct the backfill of the excavated area and reconstruction of the earthen berms with fresh caliche as per the submitted and approved work plan. A synthetic liner will be installed with the entirety of the floor and earthen berms covered with the liner. A 1"-3" layer of crushed rock will be placed on top of the liner with the tank rings (filled with crushed rock) and tanks positioned for operation.

Vernon K. Black, Hungry Horse, LLC

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DIRT WORK \* ON-SITE REMEDIATION SOIL TESTING \* EXCAVATION \* ELECTRICAL

11Jan18

To: Katherine Boyer, HollyFrontier Transportation **Reference: Remediation Work Plan Operator: HollyFrontier Transportation** Location: Hobbs Truck Station #529 Address: 413 W. Arco Road, Hobbs, New Mexico 88240 GPS: 32.6527 -103.1395 Legals: NW1/4 Sec. 22, T19S, R38E

This remediation Work Plan is submitted in response to the unplanned release of crude oil from two above ground tanks into an unlined bermed containment area. All released fluids remained inside the berms except for approximately 2-4 gallons underneath the LACT unit.

#### Site Information

The HollyFrontier Transportation (HFT) Hobbs truck Station # 529 is located at the above referenced address. This address is 1.1 miles south of the intersection of Highway 18 (Eunice Highway) and the South Hobbs By-pass and .7 miles west on Arco Road. The surrounding properties are all oil and gas related business such as truck yards, shops, above ground crude storage tanks, and truck unloading stations. The nearest residential property is approximately 1125' east/northeast of the #529 Truck Station.

There are no know surface bodies of water within 1000' of this site. There is one known water well 495' northeast of the site. Information from the New Mexico Office of the State Engineer indicates the average depth to groundwater to be 63' (see attached document). Based upon this information, the New Mexico Oil Conservation Division assigns a Site Ranking Score of "30".

#### Work Conducted to Date

Upon discovery of the release, the LACT unit was re-activated lowering the crude oil levels in the tanks. A vacuum truck was dispatched to the site to recover all free standing liquids. The chain link fence has been removed, both tanks and surface equipment have been removed. The tanks and surface equipment will be steam cleaned and repainted before being placed back into service. The LACT has been disconnected and moved.

#### **Remediation Proposal**

I propose to mechanically excavate the impacted area until no visible evidence and no odoriferous evidence of hydrocarbons exist. At this point of the excavation 6 soil samples from the floor, 1 from each end, and 2 from each side wall will be obtained and analyzed for TPH, BTEX, and Chlorides. Upon receipt of lab analysis' indicating contaminant levels are at or below NM OCD closure levels, the excavated area will be backfilled and put back into operation.

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All excavated material will be stockpiled on site and on plastic pending a soil analysis. A composite soil sample from the stockpiled material will be collected and lab analysis conducted as per HFT and disposal facility requirements. Upon receipt of satisfactory analysis, the impacted soil will be transported to a division approved facility for disposal.

Vernon K. Black, Hungry Horse, LLC

District 1 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 8750. State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division

Form C-141 Revised August 8, 2011

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

| District IV<br>1220 S. St. Francis Dr., Santa Fe, NM 87505<br>Santa Fe,   |   |              |             |   |  |  |                 |            |          |           | the start of the s |               |
|---|---|--------------|-------------|---|--|--|-----------------|------------|----------|-----------|--|---------------|
|   |   |              | Rele        | the second se | THE OWNER AND ADDRESS OF                                 | Color and the state of the second  | orrective A     | ction      |          |           |  |               |
|   |   |              |             |   |  | OPERA'   | FOR             | D          | Initia   | al Report |  | Final Report  |
| 1. IL II Francisco Transportation LLC   |   |              |             |   |  | Contact: Katharine E. Boyer  |                 |            |          |           |  |               |
| 111 AL2 West Area Dd Hobbs NM 88240   |   |              |             |   |  | Telephone No. 214-954-6515 Cell: 918-510-6326  |                 |            |          |           |  |               |
| Facility Na   |   |              |             |   | 1  | Facility Typ   | e: Crude Unlo   | bad Statio | n        |           |  |               |
|   |   | rprise Crude | Pipeline    | Mineral (   | Owner:   | API No. N/A  |                 |            |          |           |  |               |
| Surface Ow  | net Linter                                  | prise crude  | ripenne     |   |  |  | FASE            |            |          |           |  |               |
|   |   | 1            |             |   |  | South Line   | Feet from the   | East/We    | est Line | County    |  |               |
| Unit Letter   | Unit Letter Section Township Range Feel N/A |              |             |   |  | South Line   | N/A Lea         |            |          |           |  |               |
|   |   | L            | Lat         | itude: 32.652   | 259  | Longit   | ude: -103.13    | 981        |          |           |  |               |
|   |   |              |             | NAT   | TURE   | OF REL   | EASE            |            |          |           |  |               |
| Type of Release: Crude Oil  |   |              |             |   |  | Volume of Release: App. 97 Volume Recovered: 35BBLS<br>BBL   |                 |            |          |           |  |               |
| Source of Release: The Xealibur truck driver did not read tank gauges<br>before unloading his truck and overfilled one of the receiving |   |              |             |   |  | Date and Hour of Occurrence<br>12/23/2017 @ 4: 17 AM MT<br>Date and Hour of Discovery<br>12/23/2017 @ 04:17 MT |                 |            |          |           | ^  |               |
| aboveground tanks at the facility.<br>Was Immediate Notice Given?   |   |              |             |   |  | If YES, To Whom?<br>Oil Conservation Division- Hobbs, New Mexico<br>New Mexico Environmental Department        |                 |            |          |           |  |               |
| By Whom? HollyFrontier Transportation LLC on behalf of Xcalibur   |   |              |             |   |  | Date and Hour<br>12/23/2017 @ approximately 5:30 PM MT   |                 |            |          |           |  |               |
| Was a Wate  | rcourse Rea                                 | iched?       | ] Yes 🛛     | ] No  |  | If YES, V  | olume Impacting | the Water  | course.  |           |  | <u> </u>      |
| If a Watercourse was Impacted, Describe Fully.* N/A   |   |              |             |   | <b>RECEIVED</b><br>By Olivia Yu at 3:50 pm, Jan 11, 2018 |  |                 |            |          | 8         |  |               |
| Describe Ca   | use of Prob                                 | lem and Rem  | edial Actio | on Taken.*  |  |  |                 |            |          |           |  | ed that there |

An Xcalibur driver called the HollyFrontier Transportation (HF Transportation) Hotline on December 23<sup>th</sup>, at 4:17 AM MT and communicated that there had been a spill of crude oil at the HF Transportation 571 Unload Station located just South of Hobbs, NM that occurred at 4:17 AM MT that morning. The HF Transportation operator arrived at 8:20 AM MT to investigate the spill. The spill consisted of approximately 97 BBLs of crude oil that had overflowed from an aboveground tank during delivery, all of which was contained within the secondary tank containment berm. One to five gallons of crude spraved outside the containment.

Upon further investigation, the primary root cause of the release was found to be that the driver had not properly checked the aboveground tank level to ensure sufficient capacity remained in the tank to allow for the entire delivery to be unloaded into the tank.

As noted above, the spill was confined within the secondary tank containment berm, and remedial actions were subsequently initiated and are underway by Xcalibur.

Describe Area Affected and Cleanup Action Taken.\*

The spill was largely contained inside the tank berm, with only one to five gallons of crude sprayed outside of the containment. Xcalibur is currently undertaking clean-up of the spill and keeping HF Transportation informed of clean-up progress. The small spill outside of the tank berm has been remediated.

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: Hatharine & Boyer  | OIL CONSERVATION DIVISION Approved by Environmental Specialist: |               |  |  |  |  |  |
|---|---|---------------|--|--|--|--|--|
| Printed Namé: Katharine E. Boyer  | Approval Date: 1/11/2018 Exp                                    | iration Date: |  |  |  |  |  |
| Title: EHS Manager-Asphalt Logistics<br>E-mail Address: Katharine.Boyer@HollyFrontier.com | Conditions of Approval:   | Attached      |  |  |  |  |  |
| Date: 1/09/2018 Phone: 214-954-6515   | see attached directive  |               |  |  |  |  |  |
| Attach Additional Sheets If Necessary   | 1RP-4926  | 402           |  |  |  |  |  |
| fAB1636537055   | nOY1801157  | 402           |  |  |  |  |  |
|   | pOY1801159  | 315           |  |  |  |  |  |

# New Mexico Office of the State Engineer Water Column/Average Depth to Water

| POD has been replaced<br>& no longer serves a<br>water right file.) |              | O=orphar<br>C=the file<br>closed) | (quarters are 1=NW 2=NE 3=SW 4<br>(quarters are smallest to largest) |        |    |         |   |     | E 3=SW<br>argest) | 4=SE)<br>(NAD83 UTM in meters) |        | (1               | (In feet)       |           |      |
|---|--------------|-----------------------------------|--|--------|----|---------|---|-----|-------------------|--------------------------------|--------|------------------|-----------------|-----------|------|
|   |              |                                   | POD  |        | 0  | 0       | 0 |     |                   |                                |        |                  |                 | W         | ater |
|   | - 11 - 12    | Cale                              | Sub-   | County | 64 | Q<br>16 | 4 | Sec | Tws               | Rng                            | x      | Y                | Depth Well Dept | hWater Co | lumn |
|   | POD Number   | Code                              | L  | LE     | 04 | 10      | 1 | 22  | 195               | 38E                            | 674392 | 3613938*         | 130             | 130       | 0    |
|   | L 11587      |                                   | L  | LE     | 2  | 4       | 1 | 22  | 195               | 38E                            | 674692 | 3613842*         | 136             |           |      |
|   | L 11593      |                                   | L  | LE     | 1  | 2       | 1 | 22  | 19S               | 38E                            | 674486 | 3614245*         | 125             |           |      |
|   | L 13312 POD1 |                                   | L  | LE     | 2  | 1       | 1 | 22  | 195               | 38E                            | 674215 | 3614161          | 60              | 45        | 15   |
|   | L 13312 POD2 |                                   | L  | LE     | 2  | ļ       | 1 | 22  | 19S               | 38E                            | 674228 | 3614159          | 60              | 45        | 15   |
|   | L 13312 POD3 |                                   | L  | LE     | 2  | 1       | 1 | 22  | 19S               | 38E                            | 674228 | 3614159          | 60              | 53        | 7    |
|   | L 13312 POD4 |                                   | L  | LE     | 2  | 1       | 1 | 22  | 19S               | 38E                            | 674235 | 3614168          | 63              | 44        | 19   |
|   |              |                                   |  |        |    |         |   |     |                   |                                |        | Average Depth to | Water:          | 63 fee    | et   |
|   |              |                                   |  |        |    |         |   |     |                   |                                |        | Minimu           | m Depth:        | 44 fee    | et   |
|   |              |                                   |  |        |    |         |   |     |                   |                                |        | Maximur          | n Depth:        | 130 fee   | et   |

#### PLSS Search:

Range: 38E Township: 19S Q4: NW Section(s): 22

#### \*UTM location was derived from PLSS - see Help

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.

1/11/18 1:59 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

### HollyFrontier Transportation Hobbs Truck Station # 529 Proposed Sample Points



As proposed in the work plan, 6 sample points from the floor, 2 from each side wall, 1 from each end will be selected as noted above. Confirmation samples below each floor sample will be obtained and analyzed for the same contaminants. GPS points will be obtained at the time of sampling and provided with lab analysis.

## HollyFrontier Hobbs Truck Station #529 GPS Coordinates for Sample Points

## **Bottom of Excavation**

| SP1 | N 32.65274 | W 103.13960 |
|-----|------------|-------------|
| SP2 | N 32.65276 | W 103.13964 |
| SP3 | N 32.65275 | W 103.13960 |
| SP4 | N 32.65275 | W 103.13965 |
| SP5 | N 32.65227 | W 103.13958 |
| SP6 | N 32.65279 | W 103.13962 |
| SP7 | N 32.65281 | W 103.13956 |
| SP8 | N 32.65282 | W 103.13962 |
|     |            |             |

## Walls of Excavation

| North Wall    | N 32.65287 | W 103.13958 |
|---------------|------------|-------------|
| South Wall    | N 32.65267 | W 103.13902 |
| West Wall SP1 | N 32.65270 | W 103.13965 |
| West Wall SP2 | N 32.65280 | W 103.13964 |
| East Wall SP1 | N 32.65270 | W 103.13955 |
| East Wall SP2 | N 32.65278 | W 103.13954 |

**Note:** Sample Points are not plotted on the map or overhead photo due to it being such a small work area.

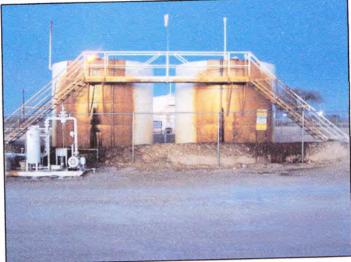
### HollyFronter Transportation Truck Station # 529 413 W Arco Road Hobbs, New Mexico 88240

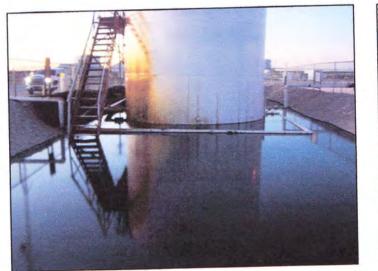


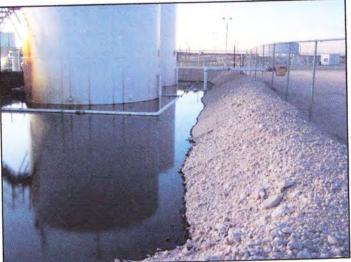
Impacted area is outlined in RED and is approximately 36' x 71'.

## HollyFrontier Transportation Hobbs Truck Station # 529













## Holly Frontier Transportation Hobbs Truck Station #529











