



Devon Energy
333 West Sheridan Avenue
Oklahoma City, OK 73102-5015

405 235 3611 Phone
www.devonenergy.com

May 18, 2020

Mr. Bradford Billings
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Dear Mr. Billings:

The following attachments contain the closure report, dated February 4, 2016, for the Playa 2 State #1H 30-025-40405, incident number nTO1508931669; 1RP-3587. The NMOCD online imaging shows an approved work plan was submitted. After some searching we were able to locate a closure report for the incident but were unable to confirm a submission to the appropriate district office. We are requesting closure of this incident, at this time. I have attached a closure for your consideration, along with a final C-141.

Please feel free to contact me if you have any questions or concerns.

Sincerely,

Amanda Trujillo Davis
Environmental Representative

Devon Energy Corporation
6488 Seven Rivers Highway
Artesia, New Mexico 88210
(575) 748-0176 Direct
(505) 350-1336 Mobile



February 4, 2016

Ms. Kellie Jones
NMOCD District 1
 1625 N French Dr.
 Hobbs, NM 88240

AMARILLO
 921 North Bivins
 Amarillo, Texas 79107
 Phone 806.467.0607
 Fax 806.467.0622

ARTESIA
 408 West Texas Avenue
 Artesia, New Mexico 88210
 Phone 575.746.8768

FORT COLLINS
 1811 East Mulberry Street
 Fort Collins, Colorado
 Phone 970.818.5330

MIDLAND
 2301 State Hwy 349
 Midland, Texas 79706
 Phone 432.522.2133
 Fax 432.522.2180

OKLAHOMA CITY
 7700 North Hudson Avenue
 Suite 10
 Oklahoma City, Oklahoma 73116
 Phone 405.486.7030

SAN ANTONIO
 13111 Lookout Way
 San Antonio, Texas 78233
 Phone 210.265.8025

WOODWARD
 1211 34th Street
 Suite 13
 Woodward, Oklahoma 73801
 Phone 580.377.1194

Subject: **Remediation and Closure Report**
 Devon Energy Production Company, LP
 Playa 2 State #1H
 API # 30-025-40405 (1RP-3587)

Dear Ms. Jones,

Devon Energy Corporation (Devon) has contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the above referenced location. The incident description, soil sampling results, remediation activities and closure request are submitted herein.

Incident Date

March 25, 2015

Background Information

The Devon Playa 2 State #1H is located approximately twenty-four (24) miles west of Hobbs, New Mexico. The legal location for this site is Unit Letter N, Section 2, Township 19 South and Range 34 East in Lea County, New Mexico. More specifically the latitude and longitude for this release are 32.68304155 North and -103.53247699 West. See site plan in [Appendix I](#).

According to the soil survey provided by the United States Department of Agriculture Natural Resources Conservation Service, the soil in this area is made up of Tonuco fine sand. Per the New Mexico Bureau of Geology and Mineral Resources, the local surface and shallow geology is comprised of the Ogallala Formation. Drainage courses in this area are normally dry. Ground water in the project vicinity is approximately 123-feet below ground surface (bgs) according to the New Mexico Office of the State Engineer. See [Appendix II](#) for the referenced groundwater data.

The ranking for this site is **0** based on the following:

| | |
|--------------------------------|--------|
| Depth to ground water | >100' |
| Wellhead protection area | >1000' |
| Distance to surface water body | >1000' |

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 GENERAL CONTRACTING

Toll Free 866.742.0742
 www.talonlpe.com

Incident Description

A 3-inch valve failed causing a release of approximately 18bbbls of oil. The oil flowed from the release point and south into the pasture for approximately 47-feet where it pooled. A vacuum truck was immediately dispatched to the location to recover the standing fluids. Approximately 15bbbls were recovered.

Remedial Actions Taken

Following site assessment activities and a work plan approved by NMOCD, Talon mobilized personnel to perform remediation activities. The impacted areas were excavated, placed on plastic and was treated with mircoblaze. A confirmation sample was collected by taking a 5-point composite from the stockpiled material to verify effectiveness of treatment.

All soil samples were collected by Talon personnel wearing clean nitrile gloves. The soil samples were placed in laboratory provided sample containers, iced and transported to Cardinal Laboratories in Hobbs, New Mexico for analysis. The samples were tested for TPH (Total Petroleum Hydrocarbons) using EPA Method 8015M, and volatile organics (BTEX) using EPA Method 8021B.

Laboratory Results, See [Appendix III](#) for complete report of laboratory results.

October 7, 2015 confirmation sample

| Sample ID | Depth (feet) | BTEX (mg/kg) | Chlorides (mg/kg) | TPH (mg/kg) GRO | TPH (mg/kg) DRO |
|-----------|--------------|--------------|-------------------|-----------------|-----------------|
| CS | | <0.300 | -- | <10 | 1160 |

--Analyte Not Tested

Based upon the site ranking of 0, NMOCD Recommended Remedial Action Levels (RRAL) are 50 mg/kg for BTEX, 10 mg/kg for Benzene, and 5,000 mg/kg for TPH. The chloride standard is considered to be 1,000 mg/kg.

Upon NMOCD granting permission to backfill, the excavated area was backfilled with caliche and recontoured to match the surrounding location.

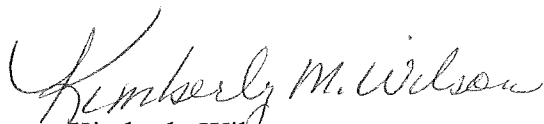
Closure


On behalf of Devon Energy we respectfully request that no further actions be required and that closure with respect to this release be granted. A Final C-141 is also attached. See Appendix IV.

Should you have any questions or if further information is required, please do not hesitate to contact our office at (575)-746-8768.

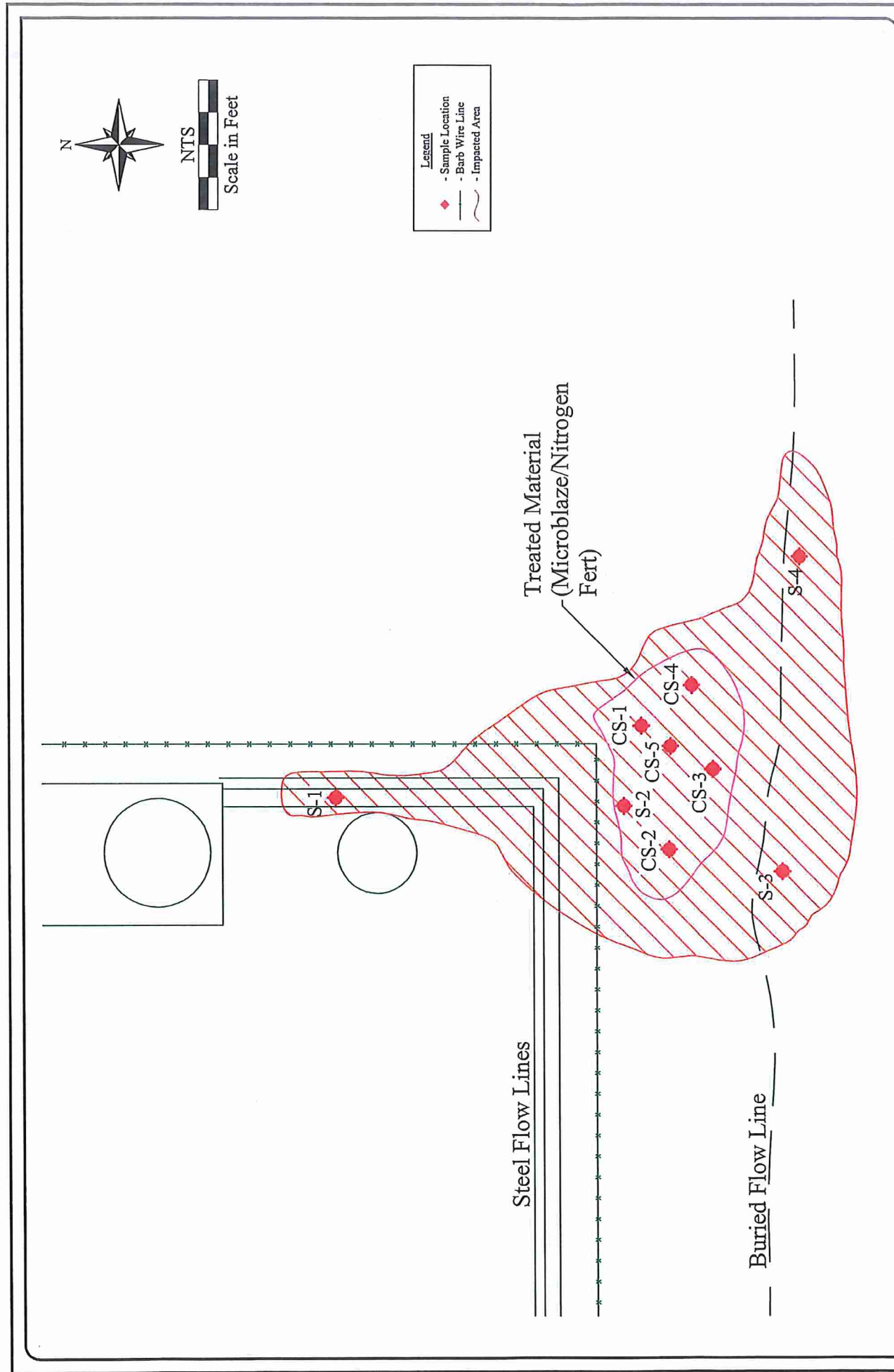
Respectfully submitted,

TALON/LPE


Kimberly Wilson
Project Manager


David J. Adkins
District Manager

APPENDIX I
SITE MAP



Date: 11/11/2015
Scale: NTS
Drawn By: TJS

Playa 2 State #1
Devon Energy Corporation
Lea County, New Mexico
Figure 2 - Site Plan



APPENDIX II

GROUNDWATER DATA



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the
POD suffix indicates the
POD has been replaced
& no longer serves a
water right file.)

(R=POD has
been replaced,
O=orphaned,
C=the file is
closed)

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

(NAD83 UTM in meters)

(In feet)

| POD Number | POD Sub-Code | basin | County | Q 64 | Q 16 | Q 4 | Sec | Tws | Rng | X | Y | Distance | Depth Well | Depth Water | Water Column |
|------------------------------|--------------|-------|--------|------|------|-----|-----|-----|--------|----------|----------|----------|------------|-------------|--------------|
| L 04723 | L | LE | | 1 | 1 | 1 | 11 | 19S | 34E | 637026 | 3616880* | 280 | 145 | 123 | 22 |
| L 12103 POD1 | L | LE | | 4 | 3 | 4 | 02 | 19S | 34E | 637920 | 3617167 | 705 | 120 | | |
| L 10380 | L | LE | | 4 | 4 | 4 | 02 | 19S | 34E | 638428 | 3617102* | 1208 | 153 | 100 | 53 |
| L 10347 | L | LE | | 2 | 3 | 03 | 19S | 34E | 635909 | 3617566* | | 1397 | 130 | | |

Average Depth to Water: 111 feet
Minimum Depth: 100 feet
Maximum Depth: 123 feet

Record Count: 4

UTMNAD83 Radius Search (in meters):

Easting (X): 637220

Northing (Y): 3617082

Radius: 1500

*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.

APPENDIX III
LABORATORY RESULTS



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

October 07, 2015

KIMBERLY WILSON

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: PLAYA 2 STATE #1 H

Enclosed are the results of analyses for samples received by the laboratory on 10/06/15 9:54.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

TALON LPE
 KIMBERLY WILSON
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 10/06/2015
 Reported: 10/07/2015
 Project Name: PLAYA 2 STATE #1 H
 Project Number: 700794.150.01
 Project Location: 30-025-40405

Sampling Date: 10/05/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Judy Garcia

Sample ID: GS 1-0 (H502635-01)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 10/06/2015 | ND | 2.21 | 110 | 2.00 | 0.252 | |
| Toluene* | <0.050 | 0.050 | 10/06/2015 | ND | 2.08 | 104 | 2.00 | 0.0576 | |
| Ethylbenzene* | <0.050 | 0.050 | 10/06/2015 | ND | 1.76 | 87.9 | 2.00 | 0.776 | |
| Total Xylenes* | <0.150 | 0.150 | 10/06/2015 | ND | 5.96 | 99.3 | 6.00 | 1.07 | |
| Total BTEX | <0.300 | 0.300 | 10/06/2015 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 85.6-137

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 10/07/2015 | ND | 190 | 95.1 | 200 | 0.614 | |
| DRO >C10-C28 | 1160 | 10.0 | 10/07/2015 | ND | 207 | 104 | 200 | 0.380 | |

Surrogate: 1-Chlorooctane 91.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 107 % 52.1-176

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



ANALYSIS REQUEST

Received by *OCD*: 5/18/2020 3:17:06 PM

FINAL C-141

| | |
|----------------|---------------|
| Incident ID | nTO1508931669 |
| District RP | 1RP-3587 |
| Facility ID | |
| Application ID | |

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate OCD District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Amanda Trujillo Davis Title: Environmental Professional
Signature: *Amanda T Davis* Date: 8/30/19
email: amanda.davis@dv.com Telephone: 575-748-0176

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: *Bradford Billings* Date: 06/24/2021
Printed Name: Bradford Billings Title: Envi. Spec. A

Note: Conditions of Approval: Within 30 days of this document approval, submit by email the alluded to Work Plan approval and permission to backfill

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 8340

CONDITIONS

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 8340 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|---|----------------|
| bbillings | Approval will finally be dependent of submittal by email to Bradford Billings the alluded to approved work plan and the alluded to permission to backfill within 30 days of tis approval. | 6/24/2021 |