|                | Page 1 of      | 22 |
|----------------|----------------|----|
| Incident ID    | nAPP2401734282 |    |
| District RP    |                |    |
| Facility ID    |                |    |
| Application ID |                |    |

### Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| What is the shallowest depth to groundwater beneath the area affected by the release?                                                                                                                                                                                                                                 | (ft bgs)              |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--|--|--|
| Did this release impact groundwater or surface water?                                                                                                                                                                                                                                                                 | ☐ Yes ⊠ No            |  |  |  |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?                                                                                                                                                                                    | ☐ Yes ⊠ No            |  |  |  |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?                                                                                                                                                                          | ☐ Yes ⊠ No            |  |  |  |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?                                                                                                                                                                                  | ☐ Yes ⊠ No            |  |  |  |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?                                                                                                                       | ☐ Yes ⊠ No            |  |  |  |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?                                                                                                                                                                                                                      | ☐ Yes ⊠ No            |  |  |  |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?                                                                                                                                                                                 | ☐ Yes ⊠ No            |  |  |  |
| Are the lateral extents of the release within 300 feet of a wetland?                                                                                                                                                                                                                                                  | ☐ Yes ⊠ No            |  |  |  |
| Are the lateral extents of the release overlying a subsurface mine?                                                                                                                                                                                                                                                   | ☐ Yes ⊠ No            |  |  |  |
| Are the lateral extents of the release overlying an unstable area such as karst geology?                                                                                                                                                                                                                              | ☐ Yes ⊠ No            |  |  |  |
| Are the lateral extents of the release within a 100-year floodplain?                                                                                                                                                                                                                                                  | ☐ Yes ⊠ No            |  |  |  |
| Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?                                                                                                                                                                                                                  | ☐ Yes ⊠ No            |  |  |  |
| Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vercontamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.                                                                                          | tical extents of soil |  |  |  |
| Characterization Report Checklist: Each of the following items must be included in the report.                                                                                                                                                                                                                        |                       |  |  |  |
| <ul> <li>Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.</li> <li>Field data</li> <li>Data table of soil contaminant concentration data: the release was contained by the secondary containment's liner, no soil samples required.</li> </ul> |                       |  |  |  |

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Laboratory data including chain of custody: the release was contained by the secondary containment's liner, no soil samples required.

Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs: the release was contained by the secondary containment's liner, no soil samples required.

Depth to water determination

Topographic/Aerial maps

Photographs including date and GIS information

Received by OCD: 4/23/2024 2:43:14 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

|                | Page 2 of      | 22 |
|----------------|----------------|----|
| Incident ID    | nAPP2401734282 |    |
| District RP    |                |    |
| Facility ID    |                |    |
| Application ID |                |    |

| I hereby certify that the information given above is true and complete to the largulations all operators are required to report and/or file certain release notify public health or the environment. The acceptance of a C-141 report by the Office to adequately investigate and remediate contamination that pose a three addition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations. | fications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have at to groundwater, surface water, human health or the environment. In |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Printed Name:Lindsey Lain                                                                                                                                                                                                                                                                                                                                                                                                   | Title:Regulatory Specialist                                                                                                                                                                                                |
| Signature:Lindsey Lain                                                                                                                                                                                                                                                                                                                                                                                                      | Date: _4/15/2024                                                                                                                                                                                                           |
| email: _llain@enduringresources.com                                                                                                                                                                                                                                                                                                                                                                                         | Telephone:505-860-8937                                                                                                                                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                            |
| OCD Only                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                            |
| Received by:                                                                                                                                                                                                                                                                                                                                                                                                                | Date:                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                            |

Page 3 of 22

Incident ID nAPP2401734282 District RP Facility ID Application ID

## **Remediation Plan**

| Remediation Plan Checklist: Each of the following items must b                                                                                                                                                                                                                                                                                                                                                                            | e included in the plan.                                                                                                        |  |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| <ul> <li>□ Detailed description of proposed remediation technique</li> <li>□ Scaled sitemap with GPS coordinates showing delineation points</li> <li>□ Estimated volume of material to be remediated</li> <li>□ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC</li> <li>□ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)</li> </ul> |                                                                                                                                |  |  |  |  |
| <u>Deferral Requests Only</u> : Each of the following items must be con                                                                                                                                                                                                                                                                                                                                                                   | firmed as part of any request for deferral of remediation.                                                                     |  |  |  |  |
| Contamination must be in areas immediately under or around predeconstruction.                                                                                                                                                                                                                                                                                                                                                             | roduction equipment where remediation could cause a major facility                                                             |  |  |  |  |
| Extents of contamination must be fully delineated.                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                |  |  |  |  |
| Contamination does not cause an imminent risk to human health                                                                                                                                                                                                                                                                                                                                                                             | n, the environment, or groundwater.                                                                                            |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                           | e and remediate contamination that pose a threat to groundwater, acceptance of a C-141 report does not relieve the operator of |  |  |  |  |
| Printed Name:                                                                                                                                                                                                                                                                                                                                                                                                                             | Title:                                                                                                                         |  |  |  |  |
| Signature:                                                                                                                                                                                                                                                                                                                                                                                                                                | Date:                                                                                                                          |  |  |  |  |
| email:                                                                                                                                                                                                                                                                                                                                                                                                                                    | Telephone:                                                                                                                     |  |  |  |  |
| OCD Only                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                |  |  |  |  |
| Received by:                                                                                                                                                                                                                                                                                                                                                                                                                              | Date:                                                                                                                          |  |  |  |  |
| ☐ Approved ☐ Approved with Attached Conditions of                                                                                                                                                                                                                                                                                                                                                                                         | Approval                                                                                                                       |  |  |  |  |
| Signature:                                                                                                                                                                                                                                                                                                                                                                                                                                | Date:                                                                                                                          |  |  |  |  |

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|                | 1 1180 1 01 1  |
|----------------|----------------|
| Incident ID    | nAPP2401734282 |
| District RP    |                |
| 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 N                                                                                                                                                                                                                                                                                                                                                                                                                                                               | NMAC                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Photographs of the remediated site prior to backfill or photos of must be notified 2 days prior to liner inspection)                                                                                                                                                                                                                                                                                                                                                                                                             | the liner integrity if applicable (Note: appropriate OCD District office                                                                                                                                                                                                                                                                                                                        |
| ☐ Laboratory analyses of final sampling (Note: appropriate ODC D                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | District office must be notified 2 days prior to final sampling)                                                                                                                                                                                                                                                                                                                                |
| Description of remediation activities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                 |
| and regulations all operators are required to report and/or file certain remay endanger public health or the environment. The acceptance of a C should their operations have failed to adequately investigate and remed human health or the environment. In addition, OCD acceptance of a C compliance with any other federal, state, or local laws and/or regulation restore, reclaim, and re-vegetate the impacted surface area to the conditionaccordance with 19.15.29.13 NMAC including notification to the OCD acceptance. | C-141 report by the OCD does not relieve the operator of liability diate contamination that pose a threat to groundwater, surface water, C-141 report does not relieve the operator of responsibility for ns. The responsible party acknowledges they must substantially itions that existed prior to the release or their final land use in D when reclamation and re-vegetation are complete. |
| Printed Name: Lindsey Lain                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Title: Regulatory Specialist                                                                                                                                                                                                                                                                                                                                                                    |
| Signature: _Lindsey Lain                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Date:4/15/2024                                                                                                                                                                                                                                                                                                                                                                                  |
| email:llain@enduringresources.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Telephone: _505-860-8937                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                 |
| OCD Only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                 |
| Received by:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Date:                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | liability should their operations have failed to adequately investigate and ter, human health, or the environment nor does not relieve the responsible regulations.                                                                                                                                                                                                                             |
| Closure Approved by:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Date:                                                                                                                                                                                                                                                                                                                                                                                           |
| Printed Name:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Title:                                                                                                                                                                                                                                                                                                                                                                                          |

## Received by OCD: 4/23/2024 2:43:14 PM National Flood Hazard Layer FIRMette







1:6,000

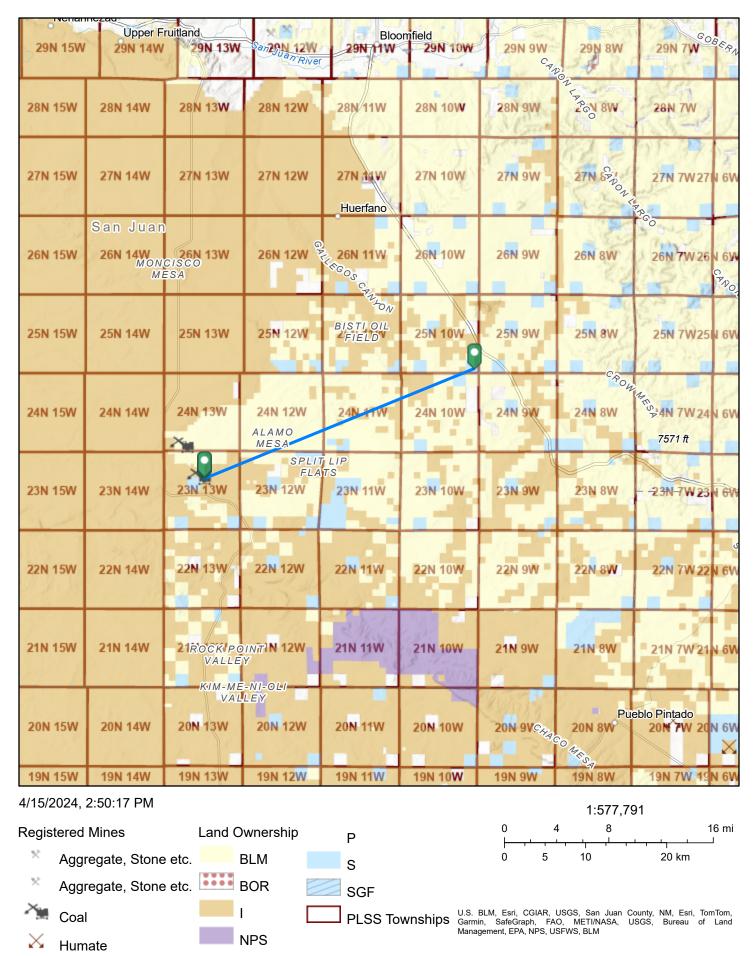
The basemap shown complies with FEMA's basemap accuracy standards

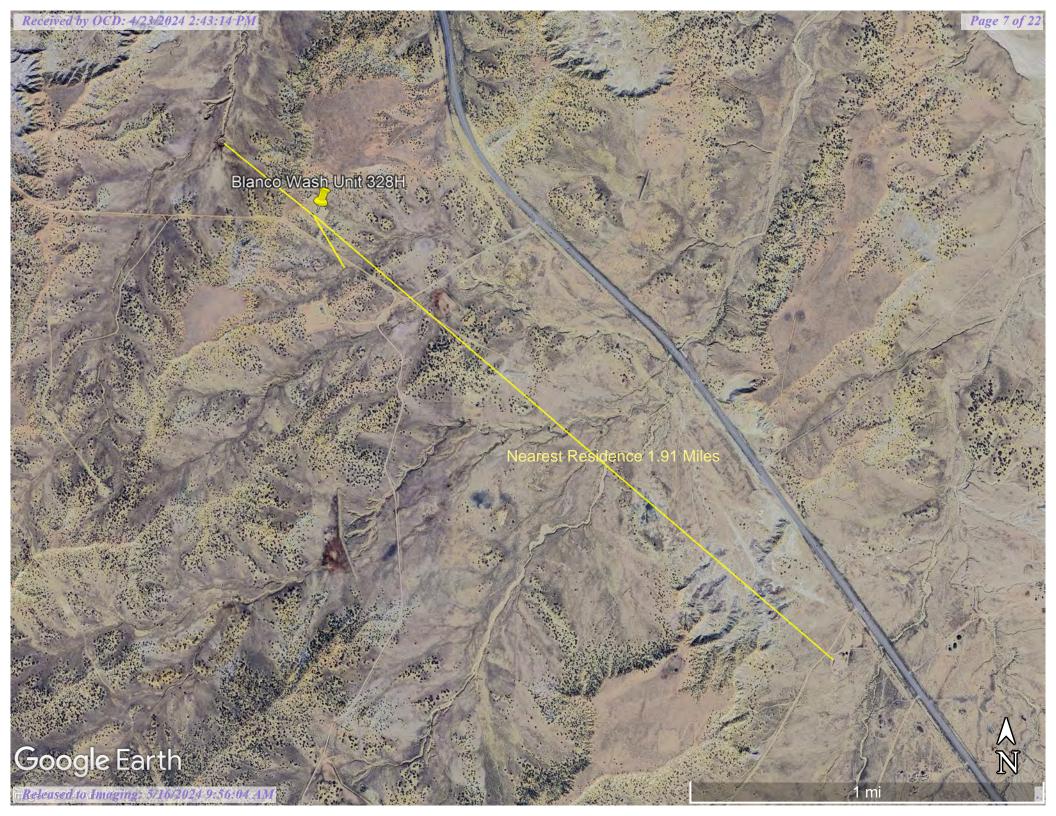
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/15/2024 at 5:41 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

107°46'53"W 36°18'32"N

### **Active Mines in New Mexico**









## 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   |        | _  | _  | _ |     |     |     |        |          |            |            |            |        |
|----------------------|------|-------|--------|----|----|---|-----|-----|-----|--------|----------|------------|------------|------------|--------|
|                      | ~ .  | Sub-  |        |    | Q  |   | ~   | _   | _   |        |          |            |            |            | Water  |
| POD Number           | Code | basin | County | 64 | 16 | 4 | Sec | Tws | Rng | X      | Y        | DistanceDo | epthWellDe | pthWater ( | Column |
| <u>SJ 01712</u>      |      | SJ    | SJ     |    | 2  | 4 | 27  | 24N | 09W | 251195 | 4018933* | 3601       | 528        | 515        | 13     |
| SJ 04587 POD1        |      | SJ    | SJ     |    | 2  | 3 | 25  | 24N | 09W | 253550 | 4018974  | 4977       | 640        | 165        | 475    |
| <u>SJ 01255</u>      |      | SJ    | SJ     |    | 1  | 1 | 07  | 24N | 09W | 245350 | 4024741* | 5103       | 1100       | 1073       | 27     |
| <u>SJ 04149 POD1</u> |      | SJ    | SJ     | 2  | 3  | 2 | 34  | 25N | 09W | 251224 | 4027500  | 5430       | 300        | 100        | 200    |
| <u>SJ 01979</u>      |      | SJ    | SJ     |    | 3  | 2 | 32  | 25N | 09W | 247838 | 4027524  | 5623       | 1180       | 628        | 552    |
| SJ 04372 POD1        |      | SJ    | SJ     | 4  | 3  | 3 | 36  | 25N | 10W | 243813 | 4026746  | 7489       | 1000       |            |        |
| <u>SJ 01714</u>      |      | SJ    | SJ     |    | 3  | 4 | 36  | 24N | 10W | 244334 | 4017107* | 7516       | 442        | 284        | 158    |
| <u>SJ 04373 POD1</u> |      | SJ    | SJ     | 1  | 4  | 3 | 16  | 24N | 08W | 258381 | 4021694  | 8590       | 1000       |            |        |
| <u>SJ 00001</u>      |      | SJ    | SJ     |    | 4  | 1 | 12  | 23N | 09W | 253534 | 4014427* | 8671       | 695        | 630        | 65     |
| <u>SJ 02686</u>      |      | SJ    | SJ     | 3  | 4  | 2 | 32  | 24N | 08W | 257502 | 4017472* | 9060       | 690        | 690        | 0      |
|                      |      |       |        |    |    |   |     |     |     |        |          |            |            |            |        |

Average Depth to Water: 510 feet
Minimum Depth: 100 feet

Maximum Depth: 1073 feet

Record Count: 10

**Basin/County Search:** 

Basin: San Juan Subbasin: San Juan

UTMNAD83 Radius Search (in meters):

**Easting (X):** 249808.9 **Northing (Y):** 4022257.4 **Radius:** 10000

\*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.

4/15/24 1:51 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



1:4,514 Legend Basemap Query Legend All Layers On/Off All Layer Transparency NM Wetlands Mapping and Classification NM Wetlands Mapping and Classification Mapping Status In Progress (Only NWI) Not Mapped Riparian Habitat Hydrogeomorphic Mapping (HGM) Linears Hydrogeomorphic Mapping (HGM) Polygons Landscape Position and Water Body (LLWW) Linears Landscape Position and Water Body (LLWW) Polygons Landform (LLWW) **NWI Linears** Palustrine Emergent (PEM) Palustrine Forested (PFO) —Palustrine Rock Bottom (PRB) Palustrine Scrub Shrub (PSS) ——Palustrine Unconsolidated (PUB, PUS) Riverine (R2, R3, R4) **NWI Polygons** Lacustrine (L1, L2) Palustrine Aquatic Bed (PAB) Palustrine Emergent (PEM) Palustrine Forested (PFO) Palustrine Rock Bottom (PRB) Palustrine Scrub Shrub (PSS) Palustrine Unconsolidated (PUB, PUS) Riverine (R2, R3, R4) Aquatic Invertebrate Habitat (AIH) Linears Aquatic Invertebrate Habitat (AIH) Polygons Bank and Shoreline Stabilization (BSS) Linears Bank and Shoreline Stabilization (BSS) Polygons Carbon Sequestration (CAR) Linears Carbon Sequestration (CAR) Polygons Fish Habitat (FH) Linears Fish Habitat (FH) Polygons Groundwater Recharge (GR) Linears



## 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** 50006 SJ 04149 POD1

Q64 Q16 Q4 Sec Tws Rng 25N 09W

 $\mathbf{X}$ 251224 4027500

**Driller License:** 1357

**Driller Company:** 

BAILEY DRILLING COMPANY

**Driller Name: Drill Start Date:**  BAILEY, MARK

02/20/2018

**Drill Finish Date:** 

03/14/2018

Plug Date:

Log File Date:

03/22/2018

**PCW Rcv Date:** 

Source:

Shallow

**Pump Type:** 

Pipe Discharge Size:

**Estimated Yield:** Depth Water:

11 GPM

**Casing Size:** 

5.00

**Depth Well:** 

Top

300 feet

**Bottom Description** 

100 feet

Water Bearing Stratifications:

5 Sandstone/Gravel/Conglomerate 25 Sandstone/Gravel/Conglomerate

**Casing Perforations:** 

Top **Bottom** 0 200

200 300

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.

4/15/24 1:53 PM

POINT OF DIVERSION SUMMARY

Note: Well surface elevation = 6,554'

Blanco Wash Unit 328H surface elevation = 6,832'

Difference = 278'. Well water depth = 100', total

difference = 378'



## 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

 $\mathbf{X}$ 

SJ 01712

2 4 27 24N 09W

251195 4018933\*

9

Driller License: Driller Company:

**Driller Name:** OREN KIRK DRILLING CO.

**Drill Start Date:** 06/10/1963 **Drill Finis** 

**Drill Finish Date:** 02/26/1964 **Plug Date:** 

Log File Date: PCW Rcv Date: Source:

Pump Type:WINDMIPipe Discharge Size:Estimated Yield:25 GPMCasing Size:6.63Depth Well:528 feetDepth Water:515 feet

\*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.

4/15/24 2:14 PM

POINT OF DIVERSION SUMMARY

Shallow



## 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

Q64 Q16 Q4 Sec Tws Rng

X Y

50115 SJ 04587 POD1

2 3 25 24N 09W

253550 4018974

4 🌍

**Driller License:** 622

**Driller Company:** 

THOMPSON WATER WELLS INC.

**Driller Name:** 

**Drill Start Date:** 02/24/1986

**Drill Finish Date:** 

02/26/1986

Plug Date:

Shallow

**Log File Date:** 

08/22/1986

PCW Rcv Date:

Source:

Snallow

Pump Type:

08/22/1980

Pipe Discharge Size:

**Estimated Yield:** 

: 50 GPM

**Casing Size:** 

5.00

Depth Well:

640 feet **Depth Water:** 

165 feet

Water Bearing Stratifications:

Top Bottom Description

540

**Top** 580

640 Sandstone/Gravel/Conglomerate

**Casing Perforations:** 

Bottom

640

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.

4/15/24 2:14 PM

POINT OF DIVERSION SUMMARY



Blanco Wash Unit 328H API:30-45-35362

Incident ID: nAPP2401734282 Date of release: 1/16/2024

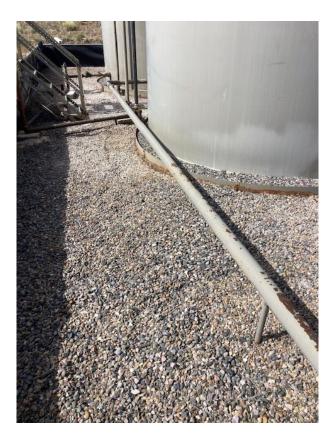
Type of release: Produced water release within the secondary containment.

Driving Directions: From the intersection of US Hwy 550 & US Hwy 64 in Bloomfield, NM, travel Southerly on US Hwy 550 for 31.7 miles to Mile Marker 119.5; Go right (Southwesterly) for 0.4 miles to 4way intersection; Go right (Northwesterly) @4way intersection for 0.3 miles to new access on righthand side of existing roadway which continues for 300' to location.

NOR submitted 1/17/2024 approximately 10 BBLs released and 10 BBLs recovered. Initial C-141 submitted 1/31/2024

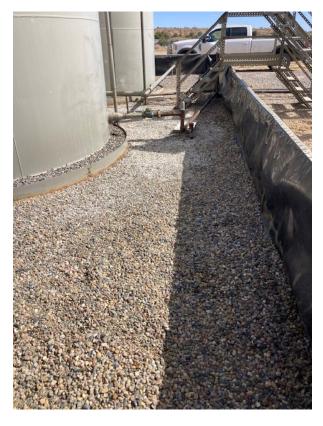
Notice of liner inspection submitted 4/15/2024. Liner inspection scheduled for 4/19/2024 at 10:00 AM. Steve Smith with Enduring Resources conducted the liner inspection. No agency personnel where on-site to witness the inspection. Pictures after liner inspection was completed are attached.













<u>District I</u> 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

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**

QUESTIONS

Action 333560

#### **QUESTIONS**

| Operator:            | OGRID:                                                      |
|----------------------|-------------------------------------------------------------|
| DJR OPERATING, LLC   | 371838                                                      |
| 200 Energy Court     | Action Number:                                              |
| Farmington, NM 87401 | 333560                                                      |
|                      | Action Type:                                                |
|                      | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

#### QUESTIONS

| Prerequisites    |                                                     |  |  |  |  |
|------------------|-----------------------------------------------------|--|--|--|--|
| Incident ID (n#) | nAPP2401734282                                      |  |  |  |  |
| Incident Name    | NAPP2401734282 BLANCO WASH UNIT 328H @ 30-045-35362 |  |  |  |  |
| Incident Type    | Produced Water Release                              |  |  |  |  |
| Incident Status  | Remediation Closure Report Received                 |  |  |  |  |
| Incident Well    | [30-045-35362] BLANCO WASH UNIT #328H               |  |  |  |  |

| Location of Release Source                     |                       |  |  |  |
|------------------------------------------------|-----------------------|--|--|--|
| Please answer all the questions in this group. |                       |  |  |  |
| Site Name                                      | BLANCO WASH UNIT 328H |  |  |  |
| Date Release Discovered                        | 01/16/2024            |  |  |  |
| Surface Owner                                  | State                 |  |  |  |

| Incident Details                                                                                     |                        |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------|------------------------|--|--|--|--|--|--|
| Please answer all the questions in this group.                                                       |                        |  |  |  |  |  |  |
| Incident Type                                                                                        | Produced Water Release |  |  |  |  |  |  |
| Did this release result in a fire or is the result of a fire                                         | No                     |  |  |  |  |  |  |
| Did this release result in any injuries                                                              | No                     |  |  |  |  |  |  |
| Has this release reached or does it have a reasonable probability of reaching a watercourse          | No                     |  |  |  |  |  |  |
| Has this release endangered or does it have a reasonable probability of endangering public health    | No                     |  |  |  |  |  |  |
| Has this release substantially damaged or will it substantially damage property or the environment   | No                     |  |  |  |  |  |  |
| Is this release of a volume that is or may with reasonable probability be detrimental to fresh water | No                     |  |  |  |  |  |  |

| Nature and Volume of Release                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission. |                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| Crude Oil Released (bbls) Details                                                                                                                                                    | Cause: Freeze   Dump Line   Crude Oil   Released: 1 BBL   Recovered: 1 BBL   Lost: 0 BBL.                                                                                                                                                                                                                                                                                                                                  |  |
| Produced Water Released (bbls) Details                                                                                                                                               | Cause: Freeze   Dump Line   Produced Water   Released: 9 BBL   Recovered: 9 BBL   Lost: 0 BBL.                                                                                                                                                                                                                                                                                                                             |  |
| Is the concentration of chloride in the produced water >10,000 mg/l                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Condensate Released (bbls) Details                                                                                                                                                   | Not answered.                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| Natural Gas Vented (Mcf) Details                                                                                                                                                     | Not answered.                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| Natural Gas Flared (Mcf) Details                                                                                                                                                     | Not answered.                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| Other Released Details                                                                                                                                                               | Not answered.                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)                                 | Release within the secondary containment. Driving Directions: From the intersection of US Hwy 550 & US Hwy 64 in Bloomfield, NM, travel Southerly on US Hwy 550 for 31.7 miles to Mile Marker 119.5; Go right (South-westerly) for 0.4 miles to 4-way intersection; Go right (North-westerly) @4-way intersection for 0.3 miles to new access on right-hand side of existing roadway which continues for 300' to location. |  |

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1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 **District IV** 

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

QUESTIONS, Page 2

Action 333560

| Phone:(505) 476-3470 Fax:(505) 476-3462                                                                                                                 |                                                                                   |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|
| QUESTIONS (continued)                                                                                                                                   |                                                                                   |  |  |
| Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401                                                                                      | OGRID:                                                                            |  |  |
|                                                                                                                                                         | Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)         |  |  |
| QUESTIONS                                                                                                                                               |                                                                                   |  |  |
| Nature and Volume of Release (continued)                                                                                                                |                                                                                   |  |  |
| Is this a gas only submission (i.e. only significant Mcf values reported)                                                                               | No, according to supplied volumes this does not appear to be a "gas only" report. |  |  |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC                                                                                  | No                                                                                |  |  |
| Reasons why this would be considered a submission for a notification of a major release                                                                 | Unavailable.                                                                      |  |  |
| With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form. |                                                                                   |  |  |
| Initial Response  The responsible party must undertake the following actions immediately unless they could create a s                                   | rafety hazard that would result in injury.                                        |  |  |
| The source of the release has been stopped                                                                                                              | the release has been stopped True                                                 |  |  |
| The impacted area has been secured to protect human health and the environment                                                                          | True                                                                              |  |  |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices                                      | True                                                                              |  |  |

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped

True

The impacted area has been secured to protect human health and the environment

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices

All free liquids and recoverable materials have been removed and managed appropriately

If all the actions described above have not been undertaken, explain why

Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

Name: Lindsey Lain
Title: Regulatory Specialist
Email: Ilain@enduringresources.com
Date: 04/15/2024

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

QUESTIONS, Page 3

Action 333560

**QUESTIONS** (continued)

| Operator:            | OGRID:                                                      |
|----------------------|-------------------------------------------------------------|
| DJR OPERATING, LLC   | 371838                                                      |
| 200 Energy Court     | Action Number:                                              |
| Farmington, NM 87401 | 333560                                                      |
|                      | Action Type:                                                |
|                      | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

#### QUESTIONS

| Site Characterization                                                                                                                                                                                                                         |                                |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--|
| Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date. |                                |  |
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)                                                                                                                    | Between 100 and 500 (ft.)      |  |
| What method was used to determine the depth to ground water                                                                                                                                                                                   | NM OSE iWaters Database Search |  |
| Did this release impact groundwater or surface water                                                                                                                                                                                          | No                             |  |
| What is the minimum distance, between the closest lateral extents of the release and the following surface areas:                                                                                                                             |                                |  |
| A continuously flowing watercourse or any other significant watercourse                                                                                                                                                                       | Between 500 and 1000 (ft.)     |  |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)                                                                                                                                                             | Between 1000 (ft.) and ½ (mi.) |  |
| An occupied permanent residence, school, hospital, institution, or church                                                                                                                                                                     | Between 1 and 5 (mi.)          |  |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes                                                                                                                     | Between ½ and 1 (mi.)          |  |
| Any other fresh water well or spring                                                                                                                                                                                                          | Greater than 5 (mi.)           |  |
| Incorporated municipal boundaries or a defined municipal fresh water well field                                                                                                                                                               | Greater than 5 (mi.)           |  |
| A wetland                                                                                                                                                                                                                                     | Between 500 and 1000 (ft.)     |  |
| A subsurface mine                                                                                                                                                                                                                             | Greater than 5 (mi.)           |  |
| An (non-karst) unstable area                                                                                                                                                                                                                  | Greater than 5 (mi.)           |  |
| Categorize the risk of this well / site being in a karst geology                                                                                                                                                                              | None                           |  |
| A 100-year floodplain                                                                                                                                                                                                                         | Between 1000 (ft.) and ½ (mi.) |  |
| Did the release impact areas not on an exploration, development, production, or storage site                                                                                                                                                  | No                             |  |

| Remediation Plan                                                                                                                                                                                                                                                                                        |                                                                                                         |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|
| Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.                                                                                                               |                                                                                                         |  |
| Requesting a remediation plan approval with this submission                                                                                                                                                                                                                                             | Yes                                                                                                     |  |
| Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination                                                                                                                                                                                                      | on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC. |  |
| Have the lateral and vertical extents of contamination been fully delineated                                                                                                                                                                                                                            | Yes                                                                                                     |  |
| Was this release entirely contained within a lined containment area                                                                                                                                                                                                                                     | Yes                                                                                                     |  |
| Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation. |                                                                                                         |  |
| On what estimated date will the remediation commence                                                                                                                                                                                                                                                    | 01/18/2024                                                                                              |  |
| On what date will (or did) the final sampling or liner inspection occur                                                                                                                                                                                                                                 | 04/22/2024                                                                                              |  |
| On what date will (or was) the remediation complete(d)                                                                                                                                                                                                                                                  | 01/19/2024                                                                                              |  |
| What is the estimated surface area (in square feet) that will be remediated                                                                                                                                                                                                                             | 464                                                                                                     |  |
| What is the estimated volume (in cubic yards) that will be remediated                                                                                                                                                                                                                                   | 116                                                                                                     |  |
| These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.                                                                                                         |                                                                                                         |  |
| The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to                                                                                              |                                                                                                         |  |

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 4

Action 333560

#### **QUESTIONS** (continued)

| Operator:            | OGRID:                                                      |
|----------------------|-------------------------------------------------------------|
| DJR OPERATING, LLC   | 371838                                                      |
| 200 Energy Court     | Action Number:                                              |
| Farmington, NM 87401 | 333560                                                      |
|                      | Action Type:                                                |
|                      | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

#### OFFETIONS

| QUESTIONS                                                                                                                                                                                   |                                                                                                                                                                                               |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Remediation Plan (continued)                                                                                                                                                                |                                                                                                                                                                                               |  |
| Please answer all the questions that apply or are indicated. This information must be provided to th                                                                                        | ne appropriate district office no later than 90 days after the release discovery date.                                                                                                        |  |
| This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:                                                                               |                                                                                                                                                                                               |  |
| (Select all answers below that apply.)                                                                                                                                                      |                                                                                                                                                                                               |  |
| Is (or was) there affected material present needing to be removed                                                                                                                           | Yes                                                                                                                                                                                           |  |
| Is (or was) there a power wash of the lined containment area (to be) performed                                                                                                              | No                                                                                                                                                                                            |  |
| OTHER (Non-listed remedial process)                                                                                                                                                         | Yes                                                                                                                                                                                           |  |
| Other Non-listed Remedial Process. Please specify                                                                                                                                           | Liner was inspected 4/19/2024                                                                                                                                                                 |  |
| Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed e<br>which includes the anticipated timelines for beginning and completing the remediation. | offorts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,                                                                              |  |
| to report and/or file certain release notifications and perform corrective actions for rele                                                                                                 | knowledge and understand that pursuant to OCD rules and regulations all operators are required bases 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.

I hereby agree and sign off to the above statement

Name: Lindsey Lain Title: Regulatory Specialist

Email: Ilain@enduringresources.com

Date: 04/23/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 6

Action 333560

| QUESTIONS (continued) |
|-----------------------|
|-----------------------|

| Operator:            | OGRID:                                                      |
|----------------------|-------------------------------------------------------------|
| DJR OPERATING, LLC   | 371838                                                      |
| 200 Energy Court     | Action Number:                                              |
| Farmington, NM 87401 | 333560                                                      |
|                      | Action Type:                                                |
|                      | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

#### QUESTIONS

| Liner Inspection Information                                                                            |            |
|---------------------------------------------------------------------------------------------------------|------------|
| Last liner inspection notification (C-141L) recorded                                                    | 333592     |
| Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC | 04/19/2024 |
| Was all the impacted materials removed from the liner                                                   | Yes        |
| What was the liner inspection surface area in square feet                                               | 464        |

| Remediation Closure Request                                                                                                                |                                             |  |
|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--|
| Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed. |                                             |  |
| Requesting a remediation closure approval with this submission                                                                             | Yes                                         |  |
| Have the lateral and vertical extents of contamination been fully delineated                                                               | Yes                                         |  |
| Was this release entirely contained within a lined containment area                                                                        | Yes                                         |  |
| What was the total surface area (in square feet) remediated                                                                                | 464                                         |  |
| What was the total volume (cubic yards) remediated                                                                                         | 116                                         |  |
| Summarize any additional remediation activities not included by answers (above)                                                            | remediation and liner inspection completed. |  |

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 (in .pdf format) 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.

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.

I hereby agree and sign off to the above statement

Name: Lindsey Lain Title: Regulatory Specialist

Email: Ilain@enduringresources.com

Date: 04/23/2024

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

CONDITIONS

Action 333560

#### **CONDITIONS**

| Operator:            | OGRID:                                                      |
|----------------------|-------------------------------------------------------------|
| DJR OPERATING, LLC   | 371838                                                      |
| 200 Energy Court     | Action Number:                                              |
| Farmington, NM 87401 | 333560                                                      |
|                      | Action Type:                                                |
|                      | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

#### CONDITIONS

| Created<br>By | Condition                                    | Condition<br>Date |
|---------------|----------------------------------------------|-------------------|
| nvelez        | Liner inspection approved. Release resolved. | 5/16/2024         |