



April 15, 2026

New Mexico Oil Conservation Division

New Mexico Energy, Minerals, and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

**Re: Closure Request
Randy Federal Booster Station
Incident Number nAPP2602953290
Eddy County, New Mexico**

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Hilcorp Energy Company (Hilcorp), has prepared this *Closure Request* to document the findings of a liner integrity inspection conducted at the Randy Federal Booster Station (Site) following a release of produced water within a secondary lined containment. Based on the liner integrity inspection activities, Hilcorp is submitting this *Closure Request*, describing the inspection results and requesting closure for Incident Number nAPP2602953290.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit H, Section 22, Township 17 South, Range 30 East, in Eddy County, New Mexico (32.8227°, -103.95194°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On January 29, 2026, failure of a check valve off a discharge line resulted in the release of approximately 110 barrels (bbls) of produced water into a secondary lined containment. A vacuum truck was dispatched to the Site to recover free-standing fluids and all released fluids were recovered. Following the release, the check valve was isolated and replaced. Hilcorp reported the release to the New Mexico Oil Conservation Division (NMOCD) via a *Notification of Release* (NOR) submitted on January 29, 2026, and subsequently submitted an *Initial Release C-141 Form* (C-141) on February 2, 2026. The release was assigned Incident Number nAPP2602953290.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess the applicability of Table I Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented below and potential Site receptors are identified on Figure 1.

Depth to groundwater at the Site is greater than 100 feet below ground surface (bgs) based on the nearest groundwater well data. On November 12, 2025, a soil boring (BH01), permitted by the New Mexico Office of the State Engineer (NMOSE) as RA-13652, was drilled approximately 0.14 miles to the southwest of the Site. The soil boring was drilled to a depth of 110 feet bgs. A field geologist logged and described soils continuously. No moisture or groundwater was encountered during drilling activities. The borehole was left open for over 72 hours to allow for the potential slow infill of groundwater. After the

Hilcorp Energy Company
Closure Request
Randy Federal Booster Station

72-hour waiting period without observing groundwater, it was confirmed groundwater was greater than 110 feet bgs. There are no hydrological features near the Site that would indicate shallow groundwater. The referenced well records are included in Appendix A.

The closest continuously flowing or significant water course to the Site is a seasonal dry wash, located approximately 1.63 miles southeast of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100- year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (low potential karst designation area).

Based on the results of the Site characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH)-gasoline range organics (GRO) and TPH-diesel range organics (DRO): 1,000 mg/kg
- TPH: 2,500 mg/kg
- Chloride: 20,000 mg/kg

LINER INTEGRITY INSPECTION ACTIVITIES

A 48-hour advance notice of the liner inspection was submitted to the NMOCD on February 17, 2026. The lined containment was cleaned of all debris and power washed and a liner integrity inspection was conducted by Ensolum personnel on February 24, 2026. During the inspection, standing water was observed within the containment area, attributed to power-washing operations. The lined containment was inspected, and it was determined that the liner was operating as designed. Upon inspection, no rips, tears, holes, or damage was observed. The liner was determined to be operating sufficiently, and all released fluids were recovered. Photographic documentation of the inspection is included in Appendix B.

CLOSURE REQUEST

Liner integrity inspection activities were conducted following a January 29, 2026, release of produced water within a secondary lined containment at the Site. A liner integrity inspection was conducted on behalf of Hilcorp, by Ensolum personnel on February 24, 2026. The results of the inspection indicated that the liner was operating as designed and the release was contained laterally by the lined containment walls. Based on initial response efforts and the liner operating as designed, Hilcorp respectfully requests closure for Incident Number nAPP2602953290.

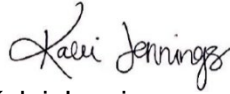
Hilcorp Energy Company
Closure Request
Randy Federal Booster Station

If you have any questions or comments, please contact Ms. Kalei Jennings at (817) 683-2503 or kjennings@ensolum.com.

Sincerely,
Ensolum, LLC



Alex Ferrell
Associate Geologist



Kalei Jennings
Senior Managing Scientist

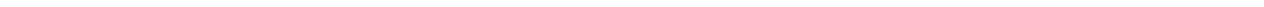
cc: Billy Ginn, Hilcorp Energy Company

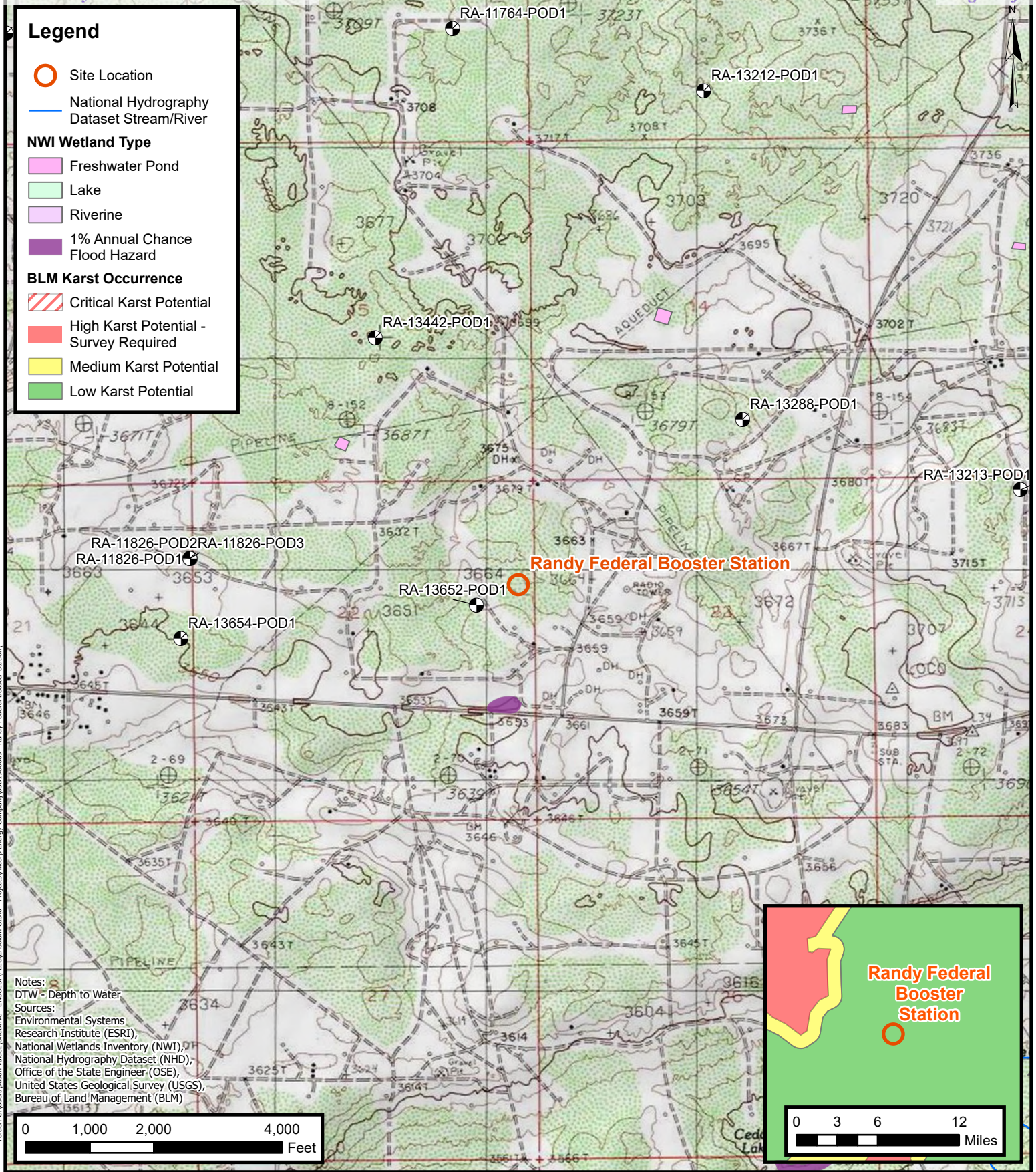
Appendices:

Figure 1 Site Receptor Map
Figure 2 Release Map
Appendix A Referenced Well Records
Appendix B Photographic Log



FIGURES

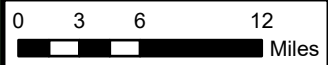
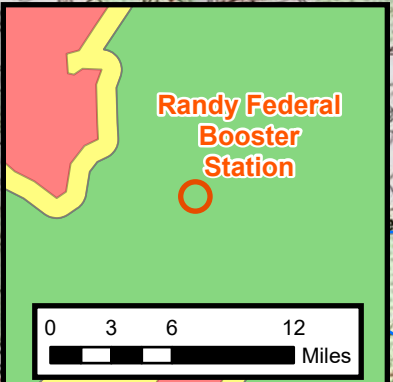
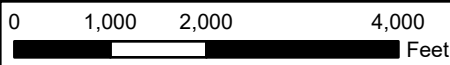




Legend

- Site Location
- National Hydrography Dataset Stream/River
- NWI Wetland Type**
- Freshwater Pond
- Lake
- Riverine
- 1% Annual Chance Flood Hazard
- BLM Karst Occurrence**
- Critical Karst Potential
- High Karst Potential - Survey Required
- Medium Karst Potential
- Low Karst Potential

Notes:
DTW - Depth to Water
Sources:
Environmental Systems Research Institute (ESRI),
National Wetlands Inventory (NWI),
National Hydrography Dataset (NHD),
Office of the State Engineer (OSE),
United States Geological Survey (USGS),
Bureau of Land Management (BLM)




Folder: C:\Users\Justin.Velazquez\OneDrive - ENSOLUM, LLC\OneDrive - ENSOLUM, LLC\Projects\Hilcorp Energy Company\03D\098009 - Randy Federal Booster Station

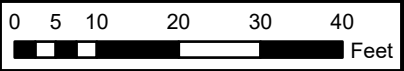
Site Receptor Map

Hilcorp Energy Company
Randy Federal Booster Station
Incident Number: nAPP2602953290
Unit H, Section 22, T 17S, R 30E
Eddy County, New Mexico

FIGURE 1

Legend

 Lined Containment



Sources: Environmental Systems Research Institute (ESRI)



Site Map

Hilcorp Energy Company
Randy Federal Booster Station
Incident Number: NAPP2602953290
Unit H, Section 22, T 17S, R 30E
Eddy County, New Mexico


FIGURE


2




APPENDIX A

Referenced Well Records

							Client: Hilcorp Energy Company		
							Project Name: Randy Federal Booster Transfer Station		
Boring ID: RA-13652 BH01							Project Number: 07A1988292		
Site Sketch: GPS: 32.821941, -103.954137							Date: 11/12/2025		
							Logged by: Mario Sarkis		
							Driller: West Texas Water Well Services		
							Drilling Method: Air Rotary		
							Sample Method:		
							Boring Diameter: 6" Well Diameter:		
							Well Material:		
							Surface Completion:		
							Total Depth: 110 feet		
							Casing Interval:		
Grout Interval:				Bentonite Interval:		Sand Interval:			
Depth (ft)	Blow Count	Run / Recovery	Moisture Content	PID (ppm)	Stain	Sample ID	USCS Symbol	Geologic Description	Completion Diagram
0								0-5': Reddish brown, sand with some clay, fine grained, cohesive, non-plastic, loose, dry	0
5								5-10': Reddish brown, clayey sand, fine grained, cohesive, low plasticity, loose, dry	5
10								10-15': Brownish tan, fine grained sand with small caliche gravels, non-cohesive, non-plastic, loose, dry	10
15							SP-SM	10-20': Reddish brown, sand, fine grained, non-cohesive, non-plastic, coarse grains of caliche, loose, dry	15
20								20-25': Reddish brown, sand with some clay, fine grained, cohesive, non-plastic, loose, dry	20
25								25-30': Light brown, silty sand, fine grained, cohesive, non-plastic, some medium grained caliche present, loose, dry	25
30									30

							Project Name: Randy Federal Booster Transfer Station		
							Boring ID: BH01		
Depth (ft)	Blow Count	Run / Recovery	Moisture Content	PID (ppm)	Stain	Sample ID	USCS Symbol	Geologic Description	Completion Diagram
30									
35								30-40': Brown, silty sand, cohesive, non-plastic, small caliche gravel present, loose, dry	
40									
45									
50							SP-SM	40-55': Reddish brown, clayey sand, fine grained, cohesive, medium plasticity, loose, dry	
55									
60								55-60': Reddish brown, sand with little clay, cohesive, non-plastic, coarse to small caliche gravels, loose, dry	
65									
70								60-70': Reddish brown, fat clays with sand, fine grained, cohesive, medium plasticity, dry	

							Project Name: Randy Federal Booster Transfer Station		
							Boring ID: BH01		
Depth (ft)	Blow Count	Run / Recovery	Moisture Content	PID (ppm)	Stain	Sample ID	USCS Symbol	Geologic Description	Completion Diagram
70								70-75': Reddish brown, clayey sand, fine grained, cohesive, low plasticity, dry	70
75								75-80': Reddish brown, clayey sand with coarse grains of caliche, fine grained, cohesive, low plasticity, dry	75
80								80-85': Reddish brown, clayey sand, fine grained, cohesive, high plasticity, dry	80
85									85
90							SP-SM	85-100': Reddish brown, sand with some clay, fine grained, cohesive, non-plastic	90
95									95
100									100
105								100-110': Reddish brown, clayey sand, fine grained, cohesive, medium plasticity, dry	105
110									110



WELL PLUGGING PLAN OF OPERATIONS



NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging. This form may be used to plug a single well, or if you are plugging multiple monitoring wells on the same site using the same plugging methodology.

Alert! Your well may be eligible to participate in the Aquifer Mapping Program (AMP)-NM Bureau of Geology geoinfo.nmt.edu/resources/water/cgmn/ if within an area of interest and meets the minimum construction requirements, such as there is still water in your well, and the well construction reflected in a well record and log is not compromised, contact AMP at 575-835-5038 or -6951, or by email nmbg-waterlevels@nmt.edu, prior to completing this prior form. Showing proof to the OSE that your well was accepted in this program, may delay the plugging of your well until a later date.

I. FILING FEE: There is no filing fee for this form.

II. GENERAL / WELL OWNERSHIP: Check here if proposing one plan for multiple monitoring wells on the same site and attaching WD-08m

Existing Office of the State Engineer POD Number (Well Number) for well to be plugged RA-3652-PO01
Name of well owner: Hilcorp Energy Company
Mailing address: 1111 Travis St. County: Harris
City: Houston State: Texas Zip code: 77002
Phone number: 832-561-4185 E-mail: william.ginn@hilcorp.com

III. WELL DRILLER INFORMATION:

Well Driller contracted to provide plugging services: Approved New Mexico Driller - TBD
New Mexico Well Driller License No.: Approved New Mexico Driller - TBD Expiration Date: TBD

IV. WELL INFORMATION: Check here if this plan describes method for plugging multiple monitoring wells on the same site and attach supplemental form WD-08m and skip to #2 in this section.

Note: A copy of the existing Well Record for the well(s) to be plugged should be attached to this plan.

1) GPS Well Location: Latitude: 32 deg, 49 min, 18.88 sec
Longitude: 103 deg, 57 min, 14.67 sec, NAD 83

2) Reason(s) for plugging well(s):

Soil boring to determine regional groundwater depth

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3) Was well used for any type of monitoring program? No If yes, please use section VII of this form to detail what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging.

4) Does the well tap brackish, saline, or otherwise poor quality water? N/A If yes, provide additional detail, including analytical results and/or laboratory report(s):

5) Static water level: unknown feet below land surface / feet above land surface (circle one)

6) Depth of the well: 110 feet

- 7) Inside diameter of innermost casing: 2 inches.
- 8) Casing material: Temporary PVC SCH 40
- 9) The well was constructed with:
 - an open-hole production interval, state the open interval: N/A
 - a well screen or perforated pipe, state the screened interval(s): N/A
- 10) What annular interval surrounding the artesian casing of this well is cement-grouted? N/A
- 11) Was the well built with surface casing? No If yes, is the annulus surrounding the surface casing grouted or otherwise sealed? N/A If yes, please describe:
- 12) Has all pumping equipment and associated piping been removed from the well? N/A If not, describe remaining equipment and intentions to remove prior to plugging in Section VII of this form.

V. DESCRIPTION OF PLANNED WELL PLUGGING: If plugging method differs between multiple wells on same site, a separate form must be completed for each method.

Note: If this plan proposes to plug an artesian well in a way other than with cement grout, placed bottom to top with a tremie pipe, a detailed diagram of the well showing proposed final plugged configuration shall be attached, as well as any additional technical information, such as geophysical logs, that are necessary to adequately describe the proposal. Attach a copy of any signed OSE variance to this plugging plan.

Also, if this planned plugging plan requires a variance to 19.27.4 NMAC, attach a detailed variance request signed by the applicant.

- 1) Describe the method by which cement grout shall be placed in the well, or describe requested plugging methodology proposed for the well:

The temporary 2" casing material will be removed. If no water is encountered, drill cuttings will be used to ten feet below ground surface (bgs) and plugged using hydrated bentonite. If groundwater is encountered, the boring will be plugged, tremie from the bottom to a slurry of Portland Type I/II Neat cement in lifts.
- 2) Will well head be cut-off below land surface after plugging? N/A

VI. PLUGGING AND SEALING MATERIALS:

Note: The plugging of a well that taps poor quality water may require the use of a specialty cement or specialty sealant. Attach a copy of the batch mix recipe from the cement company and/or product description for specialty cement mixes or any sealant that deviates from the list of OSE approved sealants.

- 1) For plugging intervals that employ cement grout, complete and attach Table A.
- 2) For plugging intervals that will employ approved non-cement based sealant(s), complete and attach Table B.
- 3) Theoretical volume of grout required to plug the well to land surface: 287 gallons
- 4) Type of Cement proposed: Type I/II Neat Cement
- 5) Proposed cement grout mix: <6.0 gallons of water per 94 pound sack of Portland cement.
- 6) Will the grout be: batch-mixed and delivered to the site
 x mixed on site

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7) Grout additives requested, and percent by dry weight relative to cement:

N/A

8) Additional notes and calculations:

N/A

VII. ADDITIONAL INFORMATION: List additional information below, or on separate sheet(s):

Volumes calculated for a maximum approximate 8" diameter boring.

VIII. SIGNATURE:

I, Kalei Jennings, say that I have carefully read the foregoing Well Plugging Plan of Operations and any attachments, which are a part hereof; that I am familiar with the rules and regulations of the State Engineer pertaining to the plugging of wells and will comply with them, and that each and all of the statements in the Well Plugging Plan of Operations and attachments are true to the best of my knowledge and belief.

Kalei Jennings

11/13/2025

Signature of Applicant

Date

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IX. ACTION OF THE STATE ENGINEER:

This Well Plugging Plan of Operations is:

- Approved subject to the attached conditions.
- Not approved for the reasons provided on the attached letter.

Witness my hand and official seal this 18th day of November, 2025

Elizabeth K. Anderson P.E.

_____, New Mexico State Engineer

By: *K. Parekh*
Kashyap Parekh

Supervisor, Water Resources

WD-08 Well Plugging Plan
Version: March 07, 2022
Page 3 of 5



TABLE A - For plugging intervals that employ cement grout. Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of grout placement (ft bgl)	N/A	N/A	0
Bottom of proposed interval of grout placement (ft bgl)	N/A	N/A	110
Theoretical volume of grout required per interval (gallons)	N/A	N/A	287
Proposed cement grout mix gallons of water per 94-lb. sack of Portland cement	N/A	N/A	<6.0
Mixed on-site or batch-mixed and delivered?	N/A	N/A	onsite
Grout additive 1 requested	N/A	N/A	N/A
Additive 1 percent by dry weight relative to cement	N/A	N/A	N/A
Grout additive 2 requested	N/A	N/A	N/A
Additive 2 percent by dry weight relative to cement	N/A	N/A	N/A

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TABLE B - For plugging intervals that will employ approved non-cement based sealant(s). Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of sealant placement (ft bgl)	N/A	N/A	0
Bottom of proposed sealant of grout placement (ft bgl)	N/A	N/A	10
Theoretical volume of sealant required per interval (gallons)	N/A	N/A	26
Proposed abandonment sealant (manufacturer and trade name)	N/A	N/A	Baroid Hole Plug

OSE DII ROSWELL NM
17 NOV '25 PM1:24



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL

1900 West Second St.
 Roswell, New Mexico 88201
 Phone: (575) 622-6521
 Fax: (575) 623- 8559

Applicant has identified a well, listed below, to be plugged. NM Approved Well Driller will perform the plugging.

Permittee: Hillcorp Energy Company
 NMOSE Permit Number: RA-13652-POD1

NMOSE File	Casing diameter (inches)	Well depth (feet bgl)	Approximate static water level (feet bgl)	Latitude	Longitude
RA-13652-POD1	8.0 (Borehole)	110	Unknown	32° 49' 18.88"	103° 37' 14.67"

Specific Plugging Conditions of Approval for Well located in Eddy County.

1. Water well drilling and well drilling activities, including well plugging, are regulated under 19.27.4 NMAC, which requires any person engaged in the business of well drilling within New Mexico to obtain a Well Driller License issued by the New Mexico Office of the State Engineer (NMOSE). Therefore, the firm of a New Mexico licensed Well Driller shall perform the well plugging.

2. Ground Water encountered: The total Theoretical volume of sealant required for abandonment of soil boring well is approximately 287.11 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 110 feet.

3. Dry Hole: The total Theoretical volume of sealant required for abandonment of soil boring well is approximately 26.10 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 10 feet.

4. Ground Water encountered: Type I/II Portland cement mixed with 5.2 to 6.0 gallons of fresh water per 94-lb sack of cement is approved for the plugging the well.

5. Dry Hole: (a) Drill cuttings up to ten feet of land surface. (b) 10 feet to 0 feet – Hydrated bentonite. The bentonite shall be hydrated separately with its required increments of water prior to being mixed into the cement slurry.

6. Sealant shall be placed by pumping through a tremie pipe extended to near well bottom and kept below top of the slurry column as the well is plugged from bottom-upwards in a manner that displaces



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL

Elizabeth K. Anderson, P.E.
State Engineer

DISTRICT II
1900 West Second St.
Roswell, New Mexico 88201
Phone: (575) 622-6521
Fax: (575) 623-8559

November 18, 2025

Hillcorp Energy Company
1111 Travis Street
Houston, TX 77002

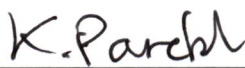
RE: Well Plugging Plan of Operations for well No. RA-13652-POD1

Greetings:

Enclosed is your copy of the Well Plugging Plan of Operations for the above referenced well subject to the attached Conditions of Approval. The proposed method of operation is found to be acceptable and in accordance with the Rules and Regulations Governing Well Driller Licensing; Construction, Repair and Plugging of Wells 19.27.4 NMAC adopted June 30, 2017 by the State Engineer. subject to the attached Conditions of Approval.

Within 30 days after the well is plugged, the well driller is required to file a complete plugging record with the OSE and the permit holder.

Sincerely,



Kashyap Parekh
Supervisor, Water Resources



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD1 (TW-1)		WELL TAG ID NO. N/A		OSE FILE NO(S). RA-13288			
	WELL OWNER NAME(S) Burnett Oil Co.				PHONE (OPTIONAL) 817-332-5108			
	WELL OWNER MAILING ADDRESS 87 Square Lake Rd.				CITY Loco Hills	STATE NM	ZIP 88255	
	WELL LOCATION (FROM GPS)	LATITUDE	DEGREES 32	MINUTES 49	SECONDS 47.14	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE	103	56	25.67	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NE SW SE Sec. 14 T17S R30E, NMPM								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 03/21/2023	DRILLING ENDED 03/21/2023	DEPTH OF COMPLETED WELL (FT) Temporary Well Material -101		BORE HOLE DEPTH (FT) ±101	DEPTH WATER FIRST ENCOUNTERED (FT) N/A		
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 03/27/2023		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	101	6.25"	Soil Boring	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				

OSE OUT APR 7 2023 04:11:37

FOR OSE INTERNAL USE				WR-20 WELL RECORD & LOG (Version 01/28/2022)			
FILE NO.	RA-13288	POD NO.	1	TRN NO.	743817		
LOCATION	175. 306. 14	234	WELL TAG ID NO.	NA	PAGE 1 OF 2		



APPENDIX B

Photographic Log



Photographic Log
Hilcorp Energy Company
Randy Federal Booster Station
Eddy County, New Mexico



Photograph: 1 Date: 2/6/2026
Description: Assessment activities
View: Northeast

Photograph: 2 Date: 2/6/2026
Description: Assessment activities
View: Northeast



Photograph: 3 Date: 2/6/2026
Description: Assessment activities
View: Southeast

Photograph: 4 Date: 2/6/2026
Description: Assessment activities
View: South

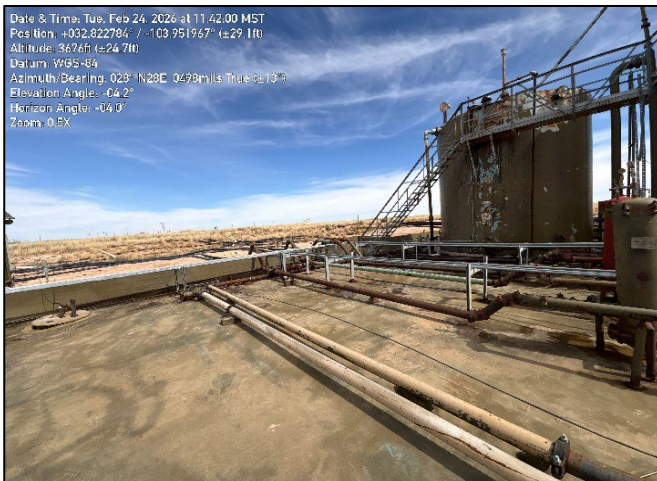


Photographic Log
Hilcorp Energy Company
Randy Federal Booster Station
Eddy County, New Mexico



Photograph: 5 Date: 2/24/2026
Description: Liner inspection activities
View: East

Photograph: 6 Date: 2/24/2026
Description: Liner inspection activities
View: East



Photograph: 7 Date: 2/24/2026
Description: Liner inspection activities
View: Northeast

Photograph: 8 Date: 2/24/2026
Description: Liner inspection activities
View: Northwest



Photographic Log
Hilcorp Energy Company
Randy Federal Booster Station
Eddy County, New Mexico



Photograph: 9 Date: 2/24/2026
Description: Liner inspection activities
View: South

Photograph: 10 Date: 2/24/2026
Description: Liner inspection activities
View: Southwest



Photograph: 11 Date: 2/24/2026
Description: Liner inspection activities
View: East

Photograph: 12 Date: 2/24/2026
Description: Liner inspection activities
View: Northeast

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 576069

QUESTIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 576069
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2602953290
Incident Name	NAPP2602953290 RANDY FEDERAL BOOSTER STATION @ H-22-17S-30E
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Randy Federal Booster Station
Date Release Discovered	01/29/2026
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
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	
<i>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.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Freeze Valve Produced Water Released: 110 BBL Recovered: 110 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)	Not answered.

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QUESTIONS, Page 2

Action 576069

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 576069
	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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>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.</i>	

Initial Response

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	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

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.

I hereby agree and sign off to the above statement	Name: Stuart Hyde Title: Senior Geologist Email: shyde@ensolum.com Date: 04/15/2026
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QUESTIONS, Page 3

Action 576069

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 576069
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
<i>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.</i>	
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 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (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 1 and 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between ½ and 1 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
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	
<i>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.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
<i>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.</i>	
On what estimated date will the remediation commence	02/06/2026
On what date will (or did) the final sampling or liner inspection occur	02/24/2026
On what date will (or was) the remediation complete(d)	02/24/2026
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0
<i>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.</i>	
<i>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.</i>	

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QUESTIONS, Page 4

Action 576069

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 576069
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
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	Yes
OTHER (Non-listed remedial process)	Not answered.
<i>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.</i>	
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.	
I hereby agree and sign off to the above statement	Name: Stuart Hyde Title: Senior Geologist Email: shyde@ensolum.com Date: 04/15/2026
<i>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.</i>	

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QUESTIONS, Page 6

Action 576069

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 576069
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	554787
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	02/24/2026
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	5935

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
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	5935
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	Liner integrity inspection activities were conducted following a January 29, 2026, release of produced water within a secondary lined containment at the Site. A liner integrity inspection was conducted on behalf of Hilcorp, by Ensolum personnel on February 24, 2026. The results of the inspection indicated that the liner was operating as designed and the release was contained laterally by the lined containment walls.

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: Stuart Hyde Title: Senior Geologist Email: shyde@ensolum.com Date: 04/15/2026
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CONDITIONS

Action 576069

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 576069
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Liner inspection approved, release resolved. Restoration complete.	4/23/2026