District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

nOY1732657426
Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	1RP-4879
District RP	Ashley Maxwell
Facility ID	30-025-43754
Application ID	

Release Notification

INFORMATION ONLY

Responsible Party

Accepted for the record. 07/06/2023 - NV

Responsible Party Steward Energy II, LLC	OGRID
Contact Name Vanessa De Los Santos	Contact Telephone 214-297-0500
Contact email vanessa.delossantos@stewardenergy.net	Incident # *(assigned by OCD)* nOY1732657426
Contact mailing address 2600 North Dallas Pkwy, Suite 400 Frisco, TX 75034	

Location of Release Source

Latitude 33.1317966 Longitude -103.0981685
(NAD 83 in decimal degrees to 5 decimal places)

Site Name HEISENBERG STATE COM #007H	Site Type Well site
Date Release Discovered 11/20/2017	API# *(if applicable)* 30-025-43754

Unit Letter	Section	Township	Range	County
J	04	14S	38E	Lea

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (*Name:* El Ray Salt Co.)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☒ Crude Oil	Volume Released (bbls) 80	Volume Recovered (bbls) 80
☒ Produced Water	Volume Released (bbls) 80	Volume Recovered (bbls) 80
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

Equipment Failure - Cause of the problem was the 3/8 inch stainless steel nipple on the wellhead failed. Remedial action taken, shut down and shut in well. Closed off location. Made calls as required to report and begin cleanup.

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State of New Mexico
Oil Conservation Division

Incident ID	nOY1732657426
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? Incident caused an unauthorized release of a volume of greater that 25 barrels.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, Christopher Wilson, Lead Operator via phone to NMOCD.	

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.
☒ 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:

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

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.

Printed Name: Vanessa De Los Santos Title: Senior Analyst- Regulatory & Environmental

Signature: Vanessa De Los Santos Date: 6/6/2023

email: vanessa.delossantos@stewardenergy.net Telephone: 214-297-0500

OCD Only

Received by: Date:

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State of New Mexico
Oil Conservation Division

Incident ID	nOY1732657426
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?	60 (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 **not** 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 vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: ***Each of the following items must be included in the report.***

☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
☒ Field data
☒ Data table of soil contaminant concentration data
☒ Depth to water determination
☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
☒ Boring or excavation logs
☒ Photographs including date and GIS information
☒ Topographic/Aerial maps
☒ Laboratory data including chain of custody

See RELEASE CHARACTERIZATION WORKPLAN – HEISENBERG #7H 3/14/2018 for initial site assessment. Work plan for additional sampling for delineation attached for approval by NMOCD.

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.

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State of New Mexico
Oil Conservation Division

Incident ID	nOY1732657426
District RP	
Facility ID	
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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.

Printed Name: Vanessa De Los Santos Title: Senior Analyst- Regulatory & Environmental
Signature: Vanessa De Los Santos Date: 6/6/23

email: Vanessa.delossantos@stewardenergy.net Telephone: 214-297-0500

OCD Only

Received by: _____ Date: _____

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State of New Mexico
Oil Conservation Division

Incident ID	nOY1732657426
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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.

Printed Name: Vanessa De Los Santos Title: Senior Analyst- Regulatory & Environmental

Signature: Vanessa De Los Santos Date: 6/6/23

email: vanessa.delossantos@stewardenergy.net Telephone: 214-297-0500

OCD Only

Received by: Jocelyn Harimon Date: 06/07/2023

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	nOY1732657426
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 NMAC

☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☐ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Vanessa De Los Santos Title: Senior Analyst- Regulatory & Environmental

Signature: Vanessa De Los Santos Date: 6/6/23

email: vanessa.delossantos@stewardenergy.net Telephone: 214-297-0500

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

May 24, 2023 Sphere 3 Project Number: 049998.00

Ms. Ashley Maxwell
EMNRD - Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87110

RE: Steward Energy II, LLC (Steward)-nOY1732657426 Heisenberg State Com No. 7H Follow Up

Dear Ms. Maxwell:

It is Sphere 3 Environmental's (Sphere 3) understanding from the March 2018 report "Release Characterization Workplan for Heisenberg #007" completed by Remediation & Environmental Xperts, LLC (REX) that on November 20,2017 at 7:15 am, an unauthorized release of approximately 80 barrels of an oil and produced water mix occurred at the Heisenberg State No. 07H well. The release was reported to New Mexico Energy, Minerals, Natural Resources Department, Oil Conservation Division District 1 (NMOCD) immediately upon discovery. The well as shut-in and immediate cleanup efforts began. A vacuum truck was used to recover the entirety of the estimated 80 barrels. The release was mostly restricted to the well pad. A light mist impacted crop land directly adjacent to the northeast of the well pad. The total impacted area is 16.75 acres, the total offsite impacted area is 16.253 acres. REX conducted site visits in December 2017 and April 2018 in order to delineate the horizontal and vertical extent of the contaminated area.

This letter report presents a plan to NMOCD for approval. Sphere 3 proposes additional delineation at the Heisenberg State Com No. 7H for NMOCD incident nOY1732657426. The NMOCD has rejected Application ID 202382 and requires additional vertical and horizontal delineation around the areas represented by SP13, SP14, and SP18. See attached site map for a scaled site diagram. The sample summary table includes Global Positioning System (GPS) coordinates of each sample location can be found in Attachment D. This work plan follows the guidance from Ashley Maxwell, NMOCD project contact and in compliance with rule 19.15.29.11.A(5)(b) New Mexico Administrative Code (NMAC) to verify that each site's excavation results are below the 19.15.29.12 NMAC Table 1 Closure Criteria as well as 19.15.29.13 D(1) for the reclamation of areas no longer in use. Existing sample points have been vertically delineated per 19.15.29.12 NMAC Table 1 Closure Criteria. Sample 13 has chloride concentrations above 600 mg/kg, which is above 19.15.29.13 D(1) for reclamation of areas no longer in use but has been delineated through the first four feet for chlorides per 19.15.29.13 D(1); this sample location's chloride concentrations are below site specific groundwater depth 19.15.29.12 NMAC Table 1 Closure Criteria starting at one foot below ground surface (bgs).

Site Classification and Reconnaissance Details

Site Closure Criteria Determination was found using 19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release. Sphere 3 mapped all recorded water wells from the NMOSE website as well as recorded playa lakes and wetlands from current National Wetlands Inventory data. No mapped water wells, playa lakes, or wetlands were identified within 1,000 feet of the Heisenberg State Com No. 7H, except water well L 00559 Pod5. However, according to REX based on their site visits on December 1, 2017 this water well is not actually located within 1,000 feet of the spill area. Aerial imagery places this water well outside the 1,000 feet area of concern to the southeast.

A water well search was completed on the NMOSE website for the section, township, and range of the facility. The closest water well, based on field reconnaissance, was found to be 1,366' to the southeast of the well pad, identified as L00559 POD5 by the NMOSE. This water well lists the depth to water at 105 feet below ground surface. However, according to REX's March 2018 report "Release Characterization Workplan for Heisenberg #007H" depth to groundwater was determined to be 60.05 feet from the USGS Caprock CRN well. This information was obtained from the USGS National Water Information System: Web interface. Based on this information, a Site Closure Criteria Determination is based on the concentration limit of a site with a minimum depth below groundwater of 51– 100 feet.

Summary of Current Delineation Efforts Performed by REX

Samples taken in December 2017 and April 2018 by REX were compared to 19.15.29.12 NMAC Table 1 Closure Criteria for a minimum depth below groundwater of 51– 100 feet as well as 19.15.29.13 D. (1) for the reclamation of areas no longer in use. Sample spots 13, 14, 18, 21 and 22 were found to have concentrations of chloride and/or total petroleum hydrocarbons (TPH) above these limits. A summary of the samples collected by REX can be found in Attachment D.

Proposed Workplan

Sphere 3 proposes to complete additional delineation around SP13, SP14, and SP18, which is needed to determine the vertical and horizontal extent of the spill area per 19.15.29.12 NMAC Table 1 Closure Criteria and from 0' to 4' bgs delineation per 19.15.29.13 D(1) concentrations.

To determine the extent of contamination, additional samples from 0 to 4 feet bgs will be collected at 1-foot intervals west of spot 13, west and south of spot 14, and north, west and east of spot 18. The samples around SP14 will be analyzed for TPH. The samples around SP 18 will be analyzed for chlorides. Samples west of SP13 will be analyzed for TPH and chlorides. The proposed sampling points and select existing sample point locations can be seen in Attachment B.

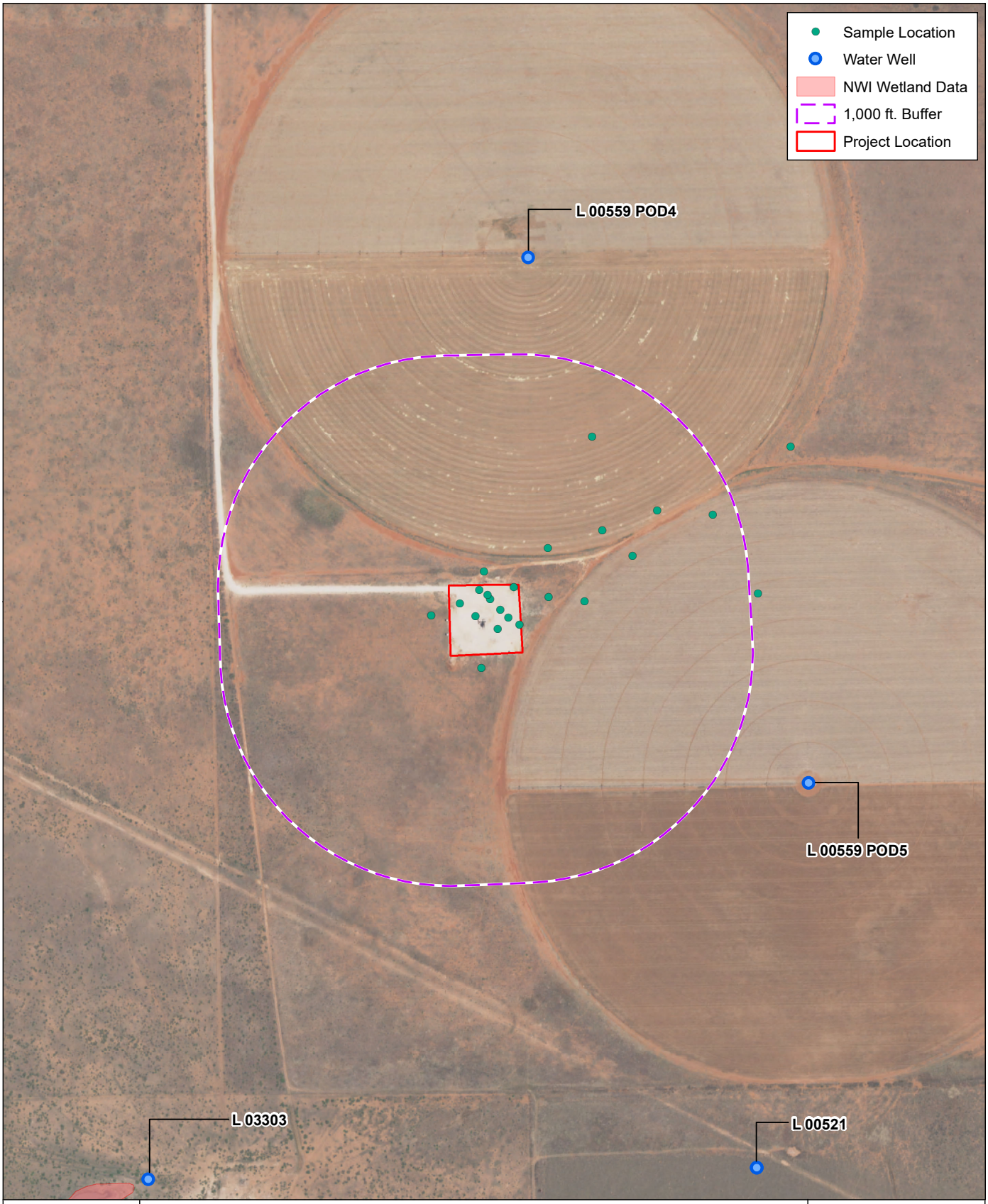
Each sample will be screened for volatile organic vapors (VOCs) using a Photo Ionization Detector (PID) and for chlorides using sodium chloride titration strips. Disposable nitrile gloves will be used to collect each sample. The gloves will be disposed of after each sample has been collected, and new gloves will be donned for the next sample. All samples will be collected in laboratory supplied sample containers and placed on ice in a cooler. The cooler will be hand-delivered to Cardinal Laboratories in Hobbs, NM for analysis.

Upon approval from NMOCD Sphere 3 will conduct the above sampling activities. Should you have any questions or require any additional information, please call me at 903-297-4673.

Sincerely,

Sphere 3 Environmental, Inc.
Crissy Forrest, P.G.
Senior Environmental Scientist

Attachment A
Aerial Map of Area Findings



SITE PLAN
Heisenberg State Com No. 7 Aerial Review
Lea County, NM

N
W E
S

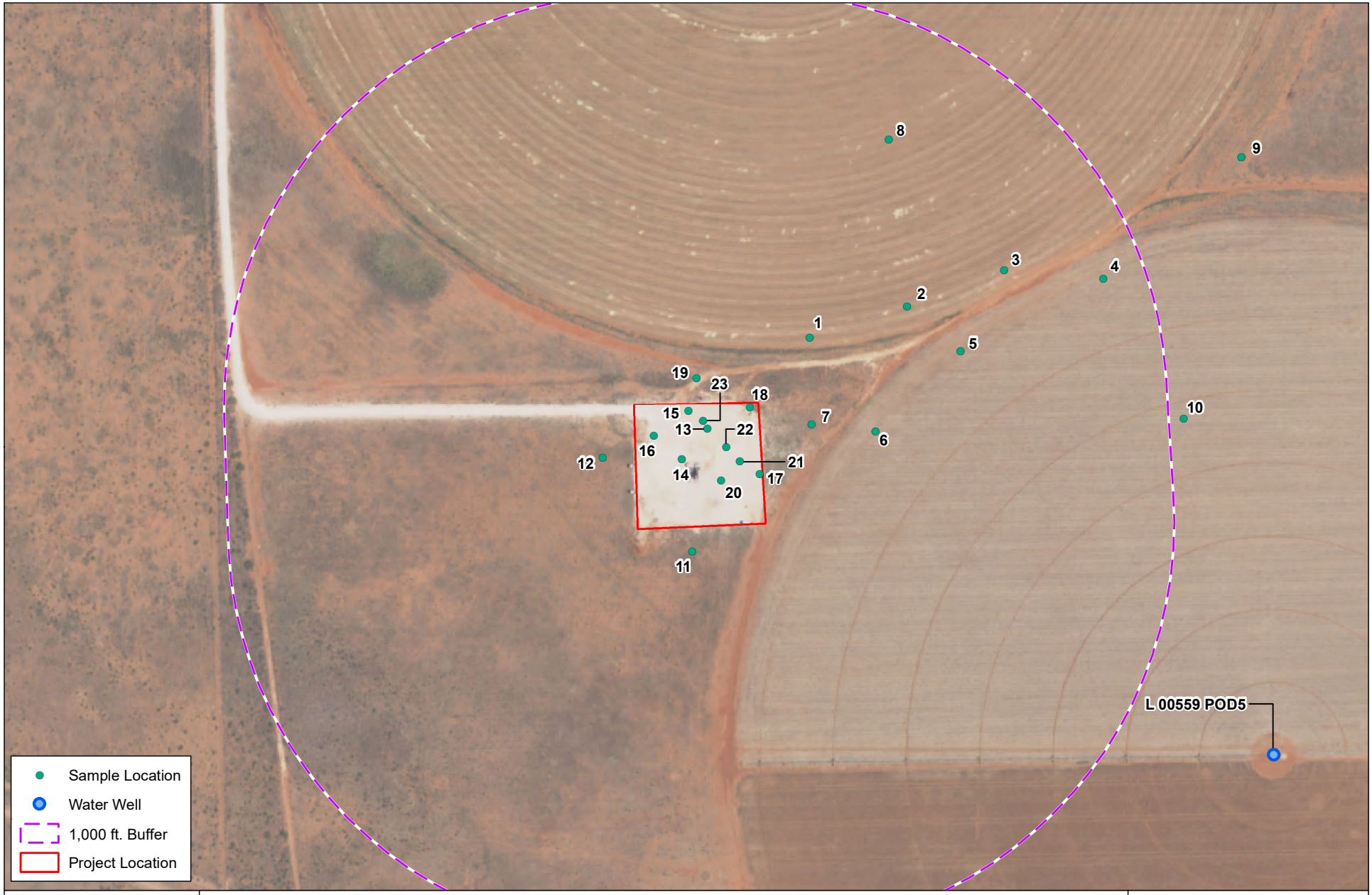
0 200 400 800 1,200 1,600 2,000 2,400 Feet

SPHERE 3 ENVIRONMENTAL

1501 Bill Owens Parkway
Longview, TX 75604
Phone: (903) 297-4673
www.sphere3env.com

Steward Energy II, LLC Project Number: 049998.00	Date: 04/13/2023	Base Map: NRCS Geospatial Data Gateway 2022 NAIP Aerial Imagery (Lea County, NM)

Attachment B
Map Sample Point Locations collected by REX



N
W E
S

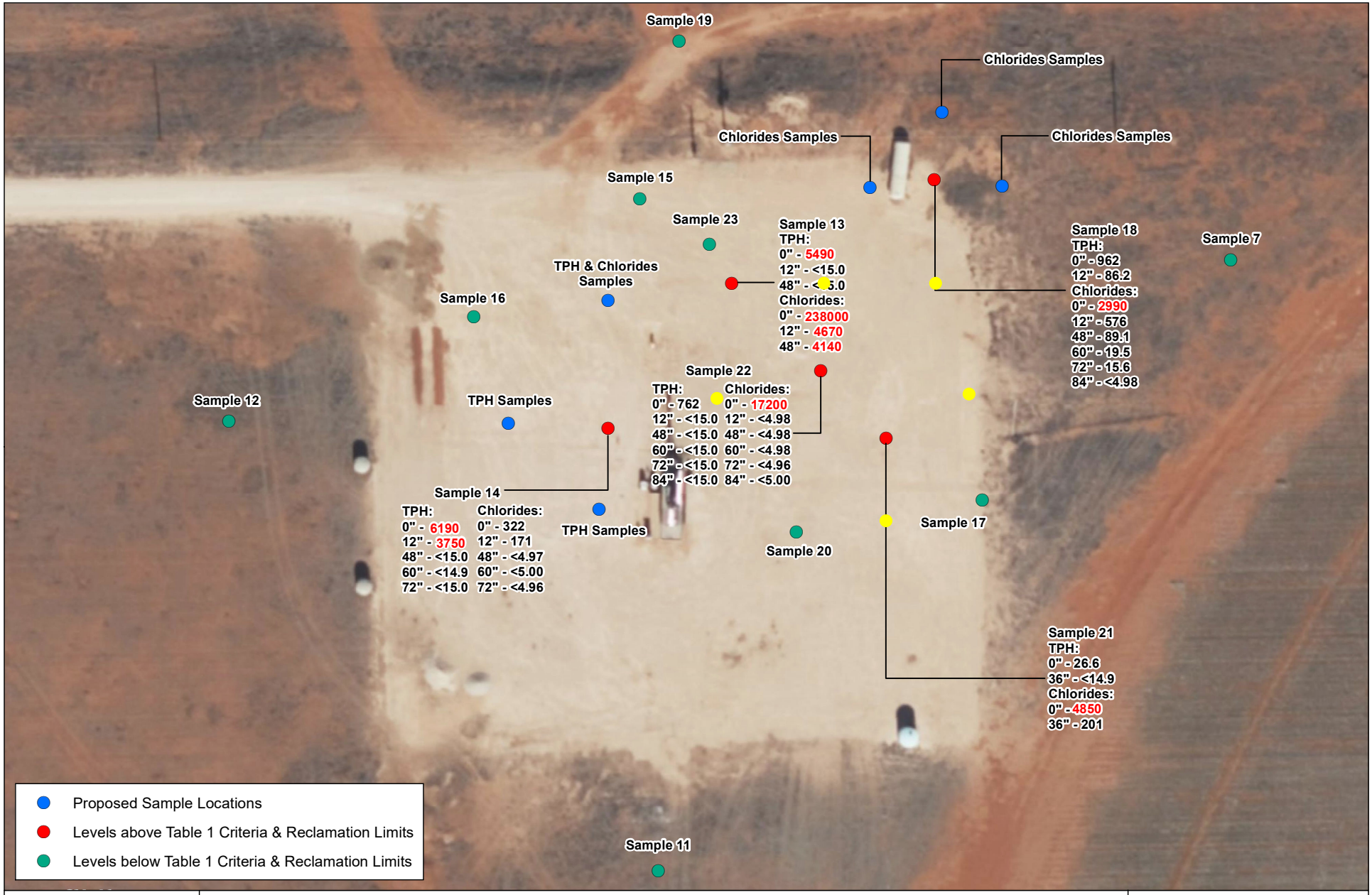
SITE PLAN
Heisenberg State Com No. 7 REX Sample Point Locations
Lea County, NM

0 250 500 1,000 1,500 2,000 Feet

Steward Energy II, LLC	Project Number: 049998.00	Date: 04/13/2023	Base Map: NRCS Geospatial Data Gateway 2022 NAIP Aerial Imagery (Lea County, NM)

SPHERE 3 ENVIRONMENTAL
1501 Bill Owens Parkway
Longview, TX 75604
Phone: (903) 297-4673
www.sphere3env.com

Attachment C
Map of Proposed and Select Existing Sample Points



N
W E
S

SITE PLAN
Heisenberg State Com No. 7 Proposed Sample Points
Lea County, NM

0 50 100 200 300 400 Feet

Steward Energy II, LLC	Project Number: 049998.00	Date: 04/13/2023	Base Map: Bing Aerial Imagery OnTerra WMS Service

SPHERE 3 ENVIRONMENTAL
1501 Bill Owens Parkway
Longview, TX 75604
Phone: (903) 297-4673
www.sphere3env.com

Attachment D
Sample Results and Site Classification Table

Sample Results and Site Classification Table

			BTEX					TPH					Sample Location	
Sample ID	Sample Depth bgs	Date Collected	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	Gasoline Range Organics (GRO)	Diesel Range Organics (DRO)	Oil Range Organics (ORO)	Total TPH	Chlorides		
Spot #1	0"	12/1/2017	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	<25	54.9	<25	54.9	123	33.13263	-103.09732
Spot #1	12" (1 ft)	12/1/2017	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<24.9	<24.9	<24.9	<24.9	22.4	33.13263	-103.09732
Spot #2	0"	12/1/2017	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	<24.9	31.6	<24.9	31.6	129	33.13283	-103.09654
Spot #2	12" (1 ft)	12/1/2017	<0.00202	<0.00202	<0.00202	<0.00202	<0.00202	<25.0	<25.0	<25.0	<25.0	22.6	33.13283	-103.09654
Spot #3	0"	12/1/2017	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<24.9	<24.9	<24.9	<24.9	71.8	33.13306	-103.09576
Spot #3	12" (1 ft)	12/1/2017	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	<25.0	<25.0	<25.0	<25.0	9.37	33.13306	-103.09576
Spot #4	0"	12/1/2017	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<24.9	<24.9	<24.9	<24.9	13.4	33.13299	-103.09497
Spot #4	12" (1 ft)	12/1/2017	<0.00202	<0.00202	<0.00202	<0.00202	<0.00202	<25.0	<25.0	<25.0	<25.0	<4.98	33.13299	-103.09497
Spot #5	0"	12/1/2017	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<25.0	33.5	<25.0	33.5	32	33.13252	-103.09612
Spot #5	12" (1 ft)	12/1/2017	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<25.0	<25.0	<25.0	<25.0	5.87	33.13252	-103.09612
Spot #6	0"	12/1/2017	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<25.0	37.6	<25.0	37.6	76.7	33.13199	-103.09681
Spot #6	12" (1 ft)	12/1/2017	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<25.0	<25.0	<25.0	<25.0	<4.97	33.13199	-103.09681
Spot #7	0"	12/1/2017	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<24.9	86.1	<24.9	86.1	112	33.13205	-103.09732
Spot #7	12" (1 ft)	12/1/2017	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<24.9	<24.9	<24.9	<24.9	<4.99	33.13205	-103.09732
Spot #8	0"	12/1/2017	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<25.0	<25.0	<25.0	<25.0	21.8	33.13395	-103.09666
Spot #8	12" (1 ft)	12/1/2017	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<25.0	<25.0	<25.0	<25.0	<4.94	33.13395	-103.09666
Spot #9	0"	12/1/2017	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<25.0	<25.0	<25.0	<25.0	<4.99	33.13379	-103.09385
Spot #9	12" (1 ft)	12/1/2017	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<24.9	<24.9	<24.9	<24.9	<4.97	33.13379	-103.09385
Spot #10	0"	12/1/2017	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<25.0	<25.0	<25.0	<25.0	6.45	33.13204	-103.09435
Spot #10	12" (1 ft)	12/1/2017	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<25.0	<25.0	<25.0	<25.0	<4.97	33.13204	-103.09435
Spot #11	0"	12/1/2017	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<24.9	<24.9	<24.9	<24.9	93.3	33.13121	-103.09829
Spot #11	12" (1 ft)	12/1/2017	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<25.0	<25.0	<25.0	<25.0	321	33.13121	-103.09829
Spot #12	0"	12/1/2017	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<25.0	<25.0	<25.0	<25.0	<4.94	33.13185	-103.09899
Spot #12	12" (1 ft)	12/1/2017	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<24.9	<24.9	<24.9	<24.9	<4.92	33.13185	-103.09899
Spot #13	0"	12/28/2017	<0.00201	<0.00201	0.00331	<0.00201	0.00331	17.6	4850	622	**5490**	**238000**	33.13203	-103.09815
Spot #13	12" (1 ft)	12/28/2017	<0.00199	<0.00199	0.00274	<0.00199	0.00274	<15.0	<15.0	<15.0	<15.0	**4670**	33.13203	-103.09815
SP13	48" (4 ft)	4/26/2018						<15.0	<15.0	<15.0	<15.0	**4140**	33.13203	-103.09815
Spot #14	0"	12/28/2017	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<15.0	2820	3370	**6190**	322	33.13183	-103.09836
Spot #14	12" (1 ft)	12/28/2017	<0.00202	<0.00202	<0.00202	<0.00202	<0.00202	<15.0	1790	1960	**3750**	171	33.13183	-103.09836
SP14	48" (4 ft)	4/26/2018						<15.0	<15.0	<15.0	<15.0	<4.97	33.13183	-103.09836
SP14	60" (5 ft)	4/26/2018						<14.9	<14.9	<14.9	<14.9	<5.00	33.13183	-103.09836
SP14	72" (6 ft)	4/26/2018						<15.0	<15.0	<15.0	<15.0	<4.96	33.13183	-103.09836
Spot #15	0"	12/28/2017	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	<15.0	351	59.2	410	169	33.13215	-103.0983
Spot #15	12" (1 ft)	12/28/2017	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	<15.0	<15.0	<15.0	<15.0	128	33.13215	-103.0983
Spot #16	0"	12/28/2017	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	<15.0	115	29	144	123	33.13199	-103.09858
Spot #16	12" (1 ft)	12/28/2017	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	<15.0	<15.0	<15.0	<15.0	12.8	33.13199	-103.09858
Spot #17	0"	12/28/2017	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	<15.0	78.2	24.6	103	133	33.13172	-103.09774
Spot #17	12" (1 ft)	12/28/2017	<0.00202	<0.00202	<0.00202	<0.00202	<0.00202	<15.0	<15.0	<15.0	<15.0	8.85	33.13172	-103.09774
Spot #18	0"	12/28/2017	<0.00200	0.00552	0.0189	0.0249	0.0493	19.1	808	99.2	926	**2990**	33.13217	-103.09781
Spot #18	12" (1 ft)	12/28/2017	<0.00200	<0.00200	0.00772	0.0137	0.0215	<15.0	86.2	<15.0	86.2	576	33.13217	-103.09781
SP18	48" (4 ft)	4/26/2018										89.1	33.13217	-103.09781
SP18	60" (5 ft)	4/26/2018										19.5	33.13217	-103.09781

SP18	72" (6 ft)	4/26/2018										15.6	33.13217	-103.09781
SP18	84" (7 ft)	4/26/2018										<4.98	33.13217	-103.09781
Spot #19	0"	12/28/2017	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	<15.0	104	16.5	121	578	33.13237	-103.09823
Spot #19	12" (1 ft)	12/28/2017	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	<15.0	<15.0	<15.0	<15.0	16	33.13237	-103.09823
Spot #20	0"	12/28/2017	<0.00202	<0.00202	<0.00202	<0.00202	<0.00202	<15.0	<15.0	<15.0	<15.0	186	33.13168	-103.09805
Spot #20	12" (1 ft)	12/28/2017	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	<15.0	<15.0	<15.0	<15.0	<4.97	33.13168	-103.09805
SP21	0"	4/26/2018						<15.0	26.6	<15.0	26.6	**4850**	33.131809	-103.097898
SP21	36" (3 ft)	4/26/2018						<14.9	<14.9	<14.9	<14.9	201	33.131809	-103.097898
SP22	0"	4/26/2018						<15.0	697	65.4	**762**	**17200**	33.131905	-103.098005
SP22	12" (1 ft)	4/26/2018						<15.0	<15.0	<15.0	<15.0	<4.98	33.131905	-103.098005
SP22	48" (4 ft)	4/26/2018						<15.0	<15.0	<15.0	<15.0	<4.98	33.131905	-103.098005
SP22	60" (5 ft)	4/26/2018						<15.0	<15.0	<15.0	<15.0	<4.98	33.131905	-103.098005
SP22	72" (6 ft)	4/26/2018						<15.0	<15.0	<15.0	<15.0	<4.96	33.131905	-103.098005
SP22	84" (7 ft)	4/26/2018						<15.0	<15.0	<15.0	<15.0	<5.00	33.131905	-103.098005
SP23	0"	4/26/2018						17.2	304	50.8	372	475	33.132085	-103.098186
SP23	36" (3 ft)	4/26/2018						<15.0	<15.0	<15.0	<15.0	<4.99	33.132085	-103.098186
NMAC Closure Criteria for Soils Impacted by a Release Concentrations for minimum depth of groundwater 51– 100 feet or Reclamation limits														
Soil (mg/kg)			10				50				1,000	10,000		
NMAC Delienation Requirements from 0' to 4' bgs for Impacted Soils Impacted per 19.15.29.13 D. (1)														
Soil (mg/kg)			10				50				100	600		
Soil results are reported in mg/kg (milligrams per kilogram)														

District I
1625 N. French Dr., Hobbs, NM 88240
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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 224625

CONDITIONS

Operator: STEWARD ENERGY II, LLC 2600 Dallas Parkway Frisco, TX 75034	OGRID: 371682
	Action Number: 224625
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Accepted for the record. Remediation plan or final closure report due by August 7, 2023.	7/6/2023