ENSOLUM

April 13, 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: First Quarter 2026 – Remediation System Quarterly Report
Federal 18 #1T
San Juan County, New Mexico
Hilcorp Energy Company
NMOCD Incident Number: NCS2103335776

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Hilcorp Energy Company (Hilcorp), presents this *First Quarter 2026 – Remediation System Quarterly Report* summarizing first quarter 2026 activities at the former Federal 18 #1T coalbed methane gas well (Site), located in Unit M, Section 18, Township 30 North, Range 12 West in the City of Farmington, New Mexico. The casing of the original gas well has been modified to vent gas and purge water from the Ojo Alamo and Nacimiento Formations. Since initiation of the remediation system in 2010, quarterly reports have been submitted to the New Mexico Oil Conservation Division (NMOCD) to record activities performed at the Site, as well as document well-casing pressures from nearby domestic water well SJ-01737, the volume of gas vented from the Site's well, and groundwater analytical results collected from the Site's well.

SITE BACKGROUND

As part of an ongoing effort between the NMOCD and Hilcorp (Site was originally owned and operated by XTO Energy, Inc. [XTO]), the agreed upon remedial option for the Site was to install a vacuum system at the Site to vent gas from the Nacimiento formation, which overlies the Ojo Alamo Formation. Gas found in the Nacimiento formation could have originated from several contributing sources in the area including existing and/or abandoned gas wells near the Site. In agreement with the NMOCD, XTO modified the Site's production well to vent gas and recover contaminated groundwater by setting a plug at a depth of approximately 513 feet below ground surface (bgs). Perforations were made in the casing at 437 feet to 452 feet bgs and 457 feet to 473 feet bgs in order to monitor groundwater and vent gas from the Nacimiento Formation. Based on initial groundwater sampling results, XTO recommended pumping the aquifer until groundwater results were below the New Mexico Water Quality Control Commission (NMWQCC) standards for applicable chemicals of concern (COCs).

A submersible water pump was installed in the Site's well in November 2010 at a depth of approximately 485 feet bgs in order to recover impacted groundwater. Based on aquifer tests performed by XTO, the water pump was set to maintain a static water level of approximately 473 feet bgs. The water pump is plumbed into the existing water lines and stored in the on-Site 210-barrel (bbl) water tank, which is regularly emptied for off-Site disposal. A vacuum pump was

subsequently installed at the Site's well to also remove gas entrained in the formation. A portable generator was originally placed at the Site to power both the vacuum and water pumps. Generator maintenance issues led to the system being electrified on February 3, 2011.

Operation and maintenance (O&M) inspections are conducted by Hilcorp personnel regularly to check the system and verify proper water and vacuum pump operation, record water meter volumes, and verify no other Site conditions dictate system maintenance and/or adjustment. Possible pressure variations in the subsurface due to the vacuum pump are monitored using nearby water well SJ-01737. Casing pressure measurements from well SJ-01737 are included in Table 1.

FIRST QUARTER 2026 SITE ACTIVITIES AND RESULTS

Greater than 58,103 gallons (1,383 bbls) of water were removed from the Site's well between the fourth quarter of 2025 and first quarter of 2026 sampling events. To date, approximately 1,613,170 gallons (38,408 bbls) of impacted water have been removed from the Site. Sampling during the first quarter of 2026 was inadvertently missed, as such, Hilcorp collected samples as soon as this was recognized on April 6, 2026. The water sample was submitted to Envirotech analytical laboratory for analysis of the following COCs: volatile organic compounds (VOCs), including benzene, toluene, ethylbenzene, and xylenes (BTEX), following Environmental Protection Agency (EPA) Method 8260B, specific conductance (or electrical conductivity) following Standard Method (SM) 2510B, pH following Method SM4500-H+B, and total dissolved solids (TDS) following Method SM2540C.

Based on results from the April 2026 sampling event, benzene and TDS remain at concentrations exceeding the applicable NMWQCC standards and appear to be similar to historical results. Analytical results are summarized in Table 2, with complete laboratory reports attached as Appendix A.

The Site vacuum pump operated during the first quarter of 2026 based on a setting of 690 minutes on and 30 minutes off (totaling 23 hours runtime per day). During the first quarter, the pump operated at an average flow rate of 3.04 actual cubic feet per minute (ACFM). Approximately 37,953 thousand cubic feet (MCF) of gas/air have been emitted from the Site's well since the system began operating in 2010. There were no deviations from the regular operation and maintenance activities for the system during the first quarter of 2026. Gas/air volumes vented by the system are summarized in Table 3.

RECOMMENDATIONS

O&M visits will continue to be performed by Hilcorp personnel to verify the system is operating as designed. Deviations from regular operations will be noted on field logs and included in the following quarterly report. Hilcorp will continue to remove and monitor water from the Site until benzene and TDS concentrations are compliant with NMWQCC standards for eight consecutive quarters.

We appreciate the opportunity to provide this report to the NMOCD. If you have any questions or comments regarding this report, please contact the undersigned.

Ensolum, LLC

Stuart Hyde
Senior Managing Geologist
(970) 903-1607
shyde@ensolum.com

Attachments:

Table 1	Well SJ-01737 Casing Pressure Readings
Table 2	Water Analytical Results
Table 3	Gas and Air Vented
Appendix A	Laboratory Analytical Reports

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TABLES

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TABLE 1
WELL SJ-01737 CASING PRESSURE READINGS
Federal 18 #1T
Hilcorp Energy Company
San Juan County, New Mexico

Sample Date	Casing Pressure (ounces)	Average
1/9/2024	0	0.000
1/18/2024	0	0.000
1/25/2024	0	0.000
1/31/2024	0	0.000
2/22/2024	0	0.000
3/7/2024	0	0.000
3/26/2024	0	0.000
6/10/2024	0	0.000
9/18/2024	0	0.000
10/10/2024	0	0.000
10/23/2024	0	0.000
11/11/2024	0	0.000
12/4/2024	0	0.000
12/19/2024	0	0.000
1/11/2025	0	0.000
1/16/2025	0	0.000
2/7/2025	0	0.000
2/20/2025	0	0.000
3/10/2025	0	0.000
3/29/2025	0	0.000
4/14/2025	0	0.000
4/24/2025	0	0.000
5/15/2025	0	0.000
5/20/2025	0	0.000
6/9/2025	0	0.000
6/27/2025	0	0.000
7/7/2025	0	0.000
7/31/2025	0	0.000
8/8/2025	0	0.000
8/25/2025	0	0.000
9/9/2025	0	0.000
9/27/2025	0	0.000
10/20/2025	0	0.000
10/30/2025	0	0.000
11/11/2025	0	0.000
11/18/2025	0	0.000
12/11/2025	0	0.000
12/27/2025	0	0.000
1/8/2026	0	0.000
1/23/2026	0	0.000
2/11/2026	0	0.000
2/22/2026	0	0.000
3/8/2026	0	0.000
3/19/2026	0	0.000

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TABLE 2
WATER ANALYTICAL RESULTS
Federal 18 #1T
Hilcorp Energy Company
San Juan County, New Mexico

Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylene (µg/L)	TDS (mg/L)	Electrical Conductivity (umhos/cm)	pH	Purge Water Volume (gallons)
NMWQCC Standards	**5.0**	**1,000**	**700**	**620**	**1,000**	--	**6 thru 9**	--
11/5/2010	ND	5.2	ND	ND	**1,400**	2,600	7.2	NM
9/24/2010	**150**	ND	76	**670**	--	--	--	NM
9/24/2010	**190**	170	24	210	**13,000**	18,000	6.1	NM
9/24/2010	**143**	221	63.6	**950**	--	--	--	NM
9/24/2010	**320**	377	31.8	568	**11,100**	16,000	**5.84**	NM
12/10/2011	--	--	--	--	**7,610**	8,900	6.36	3,033
1/5/2011	**67**	93	7.9	25	--	--	--	7,798
1/5/2011	**73**	99	10	39	**4,800**	6,000	6.6	7,798
1/29/2011	**60**	93	10	33	--	4,900	6.4	10,791
2/28/2011	**42**	60	6.1	20	**3,400**	4,000	6.7	14,795
4/1/2011	**23**	27	1.8	6.8	**2,700**	3,100	6.8	31,238
4/29/2011	**29**	28	2.4	7.3	**2,600**	2,900	6.9	50,217
5/31/2011	**14**	19	1.4	4.9	**2,500**	2,800	6.7	76,513
6/14/2011	**55**	81	2.8	15	**2,500**	2,700	6.7	88,120
6/30/2011	**52**	67	2.6	12	**2,500**	2,700	6.9	101,209
8/15/2011	**21**	25	1.2	5.8	**2,500**	2,600	6.8	140,267
9/2/2011	**10**	12	0.64	3.2	**2,500**	2,600	7.2	155,801
9/16/2011	**9.6**	11	0.64	3	**2,400**	2,500	7.2	168,040
9/30/2011	**7.2**	8.7	0.64	2.5	**2,500**	2,600	7	180,393
10/28/2011	**5.1**	ND	1.8	2.7	**2,300**	2,600	6.9	205,220
11/30/2011	4	ND	3.9	2	**2,500**	2,600	7.1	233,488
12/30/2011	3.4	ND	ND	2.9	**2,500**	2,500	7.5	261,391
4/3/2012	**6**	ND	ND	1.6	--	--	--	351,300
4/9/2012	--	--	--	--	**2,400**	2,400	7.4	NM
7/3/2012	**5.3**	ND	ND	ND	**2,300**	2,400	7.4	NM
7/6/2012	--	--	--	--	--	--	--	441,053
9/19/2012	--	--	--	--	--	--	--	521,271
9/27/2012	**6.2**	ND	ND	ND	**2,300**	2,500	7.1	NM
12/14/2012	--	--	--	--	--	--	--	598,540
12/31/2012	**13.9**	1.1	ND	3.3	**2,690**	2,440	7.05	604,689
1/23/2013	**160**	190	ND	26	**2,400**	2,500	8	NM
2/22/2013	**7.1**	77	ND	1.8	**2,100**	2,500	7.1	605,860
5/2/2013	**9**	6.9	ND	ND	**2,400**	2,600	7.5	612,601
8/19/2013	**20**	11	ND	2.3	**2,200**	2,600	7.2	NM
9/23/2013	**13**	11	ND	2.2	**2,300**	2,500	7.1	621,744
11/25/2013	4.6	5.2	ND	ND	**2,200**	2,700	7.7	631,430
2/4/2014	**15**	17	0.72	3.1	**2,200**	2,500	7.3	636,120
10/1/2015	**54.2**	57	1.37	9.77	**2,260**	2,640	6.98	639,410
10/20/2015	**42.3**	39.9	0.964	7.06	**2,330**	1,460	7.09	642,650
3/28/2016	**38**	34.1	0.835	4.82	**2,230**	2,570	6.86	650,850
6/14/2016	**78.3**	58.4	1.16	7.22	**2,890**	2,600	6.89	704,371
8/29/2016	**19**	ND	ND	2.18	**2,410**	2,590	7.02	763,261
11/18/2016	**13.2**	5.61	ND	2.33	**2,470**	2,580	7.03	842,610
3/31/2017	**9.61**	7.87	ND	ND	**2,300**	2,570	7.28	858,190
6/16/2017	**64.6**	29.2	0.781	5.4	**2,360**	2,570	7.05	927,854
9/7/2017	4.61	1.73	ND	ND	**2,030**	2,450	7.14	997,330
12/5/2017	**138**	51.5	1.65	9.378	**2,230**	2,590	7.2	1,080,550
3/6/2018	**19.9**	14.8	0.543	2.71	**2,290**	2,620	7.13	1,080,840
8/7/2018	**7.9**	8.06	<0.5	<1.5	**2,200**	2,300	7.19	1,082,751
1/3/2019	**7.07**	3.29	0.177	1.08	**2,080**	6,750	6.35	1,120,220
2/22/2019	**19.8**	11.1	<0.5	3.97	**2,270**	2,710	7.46	1,120,366
5/24/2019	**11.9**	10.8	ND	ND	**2,380**	2,760	7.15	1,123,853
9/10/2019	**23.2**	18.8	ND	ND	**2,260**	2,600	7.37	1,125,478
10/29/2019	**5.41**	5.68	ND	ND	**2,300**	2,530	7.09	1,127,076
2/27/2020	**20.7**	19.3	ND	ND	**2,280**	2,580	7.06	1,128,506
5/15/2020	**10.3**	8.91	ND	ND	**2,460**	2,570	7.27	1,131,033
8/25/2020	3.9	3.5	ND	ND	**2,190**	2,640	7.62	1,131,100
10/27/2020	**31.1**	24.4	ND	ND	**2,240**	2,530	7.43	1,131,119
2/17/2021	**73**	<1	<1	<1.5	**2,200**	2,400	7.42	1,131,123
6/29/2021 (2)	--	--	--	--	--	--	--	1,134,031
9/30/2021	**130**	87	<5.0	8.1	**2,300**	2,500	7.20	1,134,167
12/6/2021	**33**	20	<1.0	6.0	**2,430**	2,500	7.15	1,143,239
2/17/2022	**25**	3.1	<1.0	2.7	**2,380**	2,600	7.17	1,156,355
4/12/2022	**27**	4.3	<1.0	2.0	**2,360**	2,500	7.13	1,169,456
7/15/2022	**33**	4.3	<1.0	1.3	**2,480**	2,600	7.13	1,191,754
10/11/2022	**47**	4.6	<1.0	2.0	**2,320**	2,600	7.24	1,210,479
1/12/2023	**40**	1.7	<1.0	<1.5	**2,330**	2,600	7.17	1,229,525
5/10/2023	**32**	1.7	<1.0	<1.5	**2,320**	2,600	6.73	1,253,497
7/24/2023	**34**	1.3	<1.0	<1.5	**2,360**	2,600	7.18	1,269,880
10/27/2023	**31**	<1.0	<1.0	<1.5	**2,360**	2,600	7.17	1,288,677
1/18/2024	**47**	<1.0	<1.0	<1.5	**2,330**	2,600	7.19	1,304,447
4/11/2024	**42**	<1.0	<1.0	<1.5	**2,300**	2,600	7.20	1,316,350
7/15/2024	**46**	1.1	<1.0	<1.5	**2,400**	2,500	7.40	1,331,838
10/24/2024	**22**	7.5	<1.0	<1.5	**2,400**	2,600	7.30	1,368,720
1/16/2025	**12**	1.2	<1.0	<1.5	**2,400**	2,500	7.3 *HF*	1,397,222
4/14/2025	**7.9**	<1.0	<1.0	<1.5	**2,300**	2,500	7.2 *HF*	1,449,826
7/31/2025	**12**	3.4	<1.0	<1.5	**2,400**	2,600	7.6 *HF*	1,507,346
11/11/2025	**71**	23	<1.0	2.5	**2,300**	2,600	7.2 *HF*	1,555,067
4/6/2026	**21.3**	<1.00	<1.00	<1.00	**2,440**	2,540	7.32 *H*	1,613,170

Notes:

(1): initial water sample

(2): water pump not functioning

µg/L: micrograms per liter

µmhos/cm: micromhos per centimeter

mg/L: milligrams per liter

ND: not detected, practical quantitation limit unknown

NMWQCC: New Mexico Water Quality Control Commission

--: not analyzed

<: indicates result less than the stated laboratory reporting limit (RL)

HF: Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample analyzed outside of hold time.

*Concentrations in **bold** and shaded exceed the New Mexico Water Quality Control Commission Standards, 20.6.2 of the New Mexico Administrative Code*

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TABLE 3
GAS AND AIR VENTED
Federal 18 #1T
Hilcorp Energy Company
San Juan County, New Mexico

Date	SCFM	ACFM	Total Vented Gas and Air (MCF)
1/7/2020	3	6	27,954
1/17/2020	3	6	28,040
1/30/2020	3	6	28,153
2/12/2020	3	6	28,265
2/25/2020	3	6	28,377
4/3/2020	3	6	28,705
4/9/2020	3	6	28,756
4/15/2020	3	6	28,808
4/23/2020	3	6	28,877
4/30/2020	3	6	28,937
5/15/2020	3	6	29,067
5/21/2020	3	6	29,118
5/29/2020	3	6	29,179
6/5/2020	3	6	29,239
6/29/2020	0	0	Hot, not running
7/8/2020	0	0	Unit Down
8/11/2020	0	0	Unit Down
8/25/2020	0	0	Unit Down
9/16/2020	0	0	Unit Down
9/22/2020	0	0	Unit Down
10/26/2020	0	0	Unit Down
11/9/2020	0	0	Unit Down
12/8/2020	0	0	Unit Down
1/5/2021	0	0	Unit Down
1/20/2021	0	0	Unit Down
2/11/2021	0	0	Unit Down
2/17/2021	0	0	Unit Down
3/22/2021	0	0	Unit Down
*3/31/2021	5.6	7	29,241
6/29/2021	5.6	7	29,262
9/30/2021	5.6	7	29,281
12/31/2021	5.6	7	29,320
1/19/2022	5.6	7	29,328
1/24/2022	5.6	7	29,353
3/31/2022	5.6	7	29,991
6/14/2022	5.6	7	30,715
9/30/2022	5.6	7	31,759
12/31/2022	5.6	7	32,647
3/31/2023	3.1	3.9	33,132
6/30/2023	2.5	3.1	33,527
9/27/2023	2.25	2.8	33,874
12/27/2023	2.05	2.6	34,198
3/26/2024	2.75	3.5	34,628
6/10/2024	2.5	3.1	34,958
9/18/2024	2.25	2.8	35,348
12/19/2024	1.75	2.2	35,628
3/29/2025	3.25	4.1	36,192
6/27/2025	3.3	4.2	36,708
9/27/2025	2.4	3.0	37,091
12/11/2025	2.65	3.3	37,436
3/19/2026	3.04	3.8	37,953

Notes:

ACFM - flow rate in actual cubic feet per minute
MCF - thousand cubic feet
SCFM - flow rate in standard cubic feet per minute
** - Pump operated from 3/23 - 3/31/2021.*
Pump was non-operational from 12/16/2025 to 12/29/2025
SCFM per day based on manufacture specifications.
ACFM is estimated based on site elevation and/or observed vacuum

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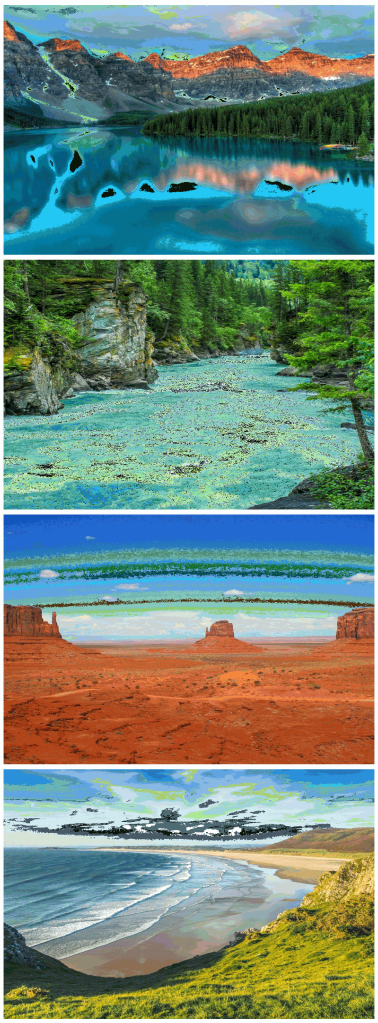
APPENDIX A

Laboratory Analytical Reports

Report to:

Mitch Killough



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Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name:	Fed 18 IT
Work Order:	E604048
Job Number:	17051-0002
Received:	4/6/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/9/26

Date Reported: 4/9/26

Mitch Killough
PO Box 61529
Houston, TX 77208

Project Name: Fed 18 IT
Workorder: E604048
Date Received: 4/6/2026 11:43:00AM

Mitch Killough,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/6/2026 11:43:00AM, under the Project Name: Fed 18 IT.

The analytical test results summarized in this report with the Project Name: Fed 18 IT apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Cell: 775-287-1762
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Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Hilcorp Energy Co	Project Name:	Fed 18 IT	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Mitch Killough	04/09/26 10:23

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
MW-1	E604048-01A	Aqueous	04/06/26	04/06/26	VOA Vial, 40mL; HCl
	E604048-01B	Aqueous	04/06/26	04/06/26	VOA Vial, 40mL; HCl
	E604048-01C	Aqueous	04/06/26	04/06/26	VOA Vial, 40mL; HCl
	E604048-01D	Aqueous	04/06/26	04/06/26	Poly 500mL

Sample Data

Hilcorp Energy Co	Project Name:	Fed 18 IT	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Mitch Killough	4/9/2026 10:23:46AM

MW-1

E604048-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	ug/L	ug/L	Analyst: BA			Batch: 2615031
Acetone	ND	20.0	1	04/06/26	04/06/26	
Benzene	**21.3**	1.00	1	04/06/26	04/06/26	
Bromobenzene	ND	1.00	1	04/06/26	04/06/26	
Bromochloromethane	ND	1.00	1	04/06/26	04/06/26	
Bromodichloromethane	ND	1.00	1	04/06/26	04/06/26	
Bromoform	ND	1.00	1	04/06/26	04/06/26	
Bromomethane	ND	2.00	1	04/06/26	04/06/26	
n-Butyl Benzene	ND	1.00	1	04/06/26	04/06/26	
sec-Butylbenzene	ND	1.00	1	04/06/26	04/06/26	
tert-Butylbenzene	ND	1.00	1	04/06/26	04/06/26	
Carbon Tetrachloride	ND	1.00	1	04/06/26	04/06/26	
Chlorobenzene	ND	1.00	1	04/06/26	04/06/26	
Chloroethane	ND	2.00	1	04/06/26	04/06/26	
Chloroform	ND	5.00	1	04/06/26	04/06/26	
Chloromethane	ND	2.00	1	04/06/26	04/06/26	
2-Chlorotoluene	ND	1.00	1	04/06/26	04/06/26	
4-Chlorotoluene	ND	1.00	1	04/06/26	04/06/26	
Dibromochloromethane	ND	1.00	1	04/06/26	04/06/26	
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.00	1	04/06/26	04/06/26	
1,2-Dibromoethane (EDB)	ND	2.00	1	04/06/26	04/06/26	
Dibromomethane	ND	1.00	1	04/06/26	04/06/26	
1,2-Dichlorobenzene	ND	1.00	1	04/06/26	04/06/26	
1,3-Dichlorobenzene	ND	1.00	1	04/06/26	04/06/26	
1,4-Dichlorobenzene	ND	1.00	1	04/06/26	04/06/26	
1,1-Dichloroethane	ND	1.00	1	04/06/26	04/06/26	
1,2-Dichloroethane	ND	1.00	1	04/06/26	04/06/26	
1,1-Dichloroethene	ND	1.00	1	04/06/26	04/06/26	
cis-1,2-Dichloroethene	ND	1.00	1	04/06/26	04/06/26	
trans-1,2-Dichloroethene	ND	1.00	1	04/06/26	04/06/26	
1,2-Dichloropropane	ND	1.00	1	04/06/26	04/06/26	
1,3-Dichloropropane	ND	1.00	1	04/06/26	04/06/26	
2,2-Dichloropropane	ND	1.00	1	04/06/26	04/06/26	
1,1-Dichloropropene	ND	1.00	1	04/06/26	04/06/26	
cis-1,3-Dichloropropene	ND	1.00	1	04/06/26	04/06/26	
trans-1,3-Dichloropropene	ND	1.00	1	04/06/26	04/06/26	
Diisopropyl Ether (DIPE)	ND	1.00	1	04/06/26	04/06/26	
Ethylbenzene	ND	1.00	1	04/06/26	04/06/26	
Ethyl tert-Butyl Ether (ETBE)	ND	1.00	1	04/06/26	04/06/26	
Hexachlorobutadiene	ND	5.00	1	04/06/26	04/06/26	
2-Hexanone	ND	20.0	1	04/06/26	04/06/26	
Isopropylbenzene	ND	1.00	1	04/06/26	04/06/26	
4-Isopropyltoluene	ND	1.00	1	04/06/26	04/06/26	
2-Butanone (MEK)	ND	20.0	1	04/06/26	04/06/26	
Methylene Chloride	ND	2.00	1	04/06/26	04/06/26	
1-Methylnaphthalene	ND	10.0	1	04/06/26	04/06/26	

Sample Data

Hilcorp Energy Co	Project Name:	Fed 18 IT	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Mitch Killough	4/9/2026 10:23:46AM

MW-1

E604048-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	ug/L	ug/L	Analyst: BA			Batch: 2615031
2-Methylnaphthalene	ND	10.0	1	04/06/26	04/06/26	
4-Methyl-2-pentanone (MIBK)	ND	20.0	1	04/06/26	04/06/26	
Methyl tert-Butyl Ether (MTBE)	ND	1.00	1	04/06/26	04/06/26	
Naphthalene	ND	5.00	1	04/06/26	04/06/26	
n-Propyl Benzene	ND	1.00	1	04/06/26	04/06/26	
Styrene	ND	1.00	1	04/06/26	04/06/26	
tert-Amyl Methyl ether (TAME)	ND	1.00	1	04/06/26	04/06/26	
1,1,1,2-Tetrachloroethane	ND	1.00	1	04/06/26	04/06/26	
1,1,2,2-Tetrachloroethane	ND	1.00	1	04/06/26	04/06/26	
Tetrachloroethene	ND	1.00	1	04/06/26	04/06/26	
1,2,3-Trichlorobenzene	ND	5.00	1	04/06/26	04/06/26	
1,2,4-Trichlorobenzene	ND	5.00	1	04/06/26	04/06/26	
1,1,1-Trichloroethane	ND	1.00	1	04/06/26	04/06/26	
1,1,2-Trichloroethane	ND	1.00	1	04/06/26	04/06/26	
Trichloroethene	ND	1.00	1	04/06/26	04/06/26	
Trichlorofluoromethane (Freon-11)	ND	2.00	1	04/06/26	04/06/26	
1,2,3-Trichloropropane	ND	2.00	1	04/06/26	04/06/26	
1,2,4-Trimethylbenzene	ND	5.00	1	04/06/26	04/06/26	
1,3,5-Trimethylbenzene	ND	1.00	1	04/06/26	04/06/26	
Toluene	ND	1.00	1	04/06/26	04/06/26	
Vinyl chloride	ND	2.00	1	04/06/26	04/06/26	
o-Xylene	ND	1.00	1	04/06/26	04/06/26	
p,m-Xylene	ND	2.00	1	04/06/26	04/06/26	
Total Xylenes	ND	1.00	1	04/06/26	04/06/26	
Surrogate: Bromofluorobenzene	*99.6 %*	*70-130*		*04/06/26*	*04/06/26*	
Surrogate: 1,2-Dichloroethane-d4	*102 %*	*70-130*		*04/06/26*	*04/06/26*	
Surrogate: Toluene-d8	*102 %*	*70-130*		*04/06/26*	*04/06/26*	

Sample Data

Hilcorp Energy Co	Project Name:	Fed 18 IT	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Mitch Killough	4/9/2026 10:23:46AM

MW-1

E604048-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Wet Chem/Gravimetric by SM2540C	mg/L	mg/L	Analyst: CP			Batch: 2615037
Total Dissolved Solids	**2440**	10.0	1	04/06/26	04/08/26	
Wet Chemistry by 9040C/4500H+B	pH Units	pH Units	Analyst: CP			Batch: 2615052
pH @25°C	**7.32**		1	04/07/26 10:19	04/07/26 13:22	H5
Wet Chemistry by 9050A/2510B	uS/cm	uS/cm	Analyst: CP			Batch: 2615050
Specific Conductance (@ 25 C)	**2540**	10.0	1	04/07/26	04/07/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	Fed 18 IT	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Mitch Killough	4/9/2026 10:23:46AM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	ug/L	ug/L	ug/L	ug/L	%	%	%	%	
Blank (2615031-BLK1)									Prepared: 04/06/26 Analyzed: 04/06/26
Acetone	ND	20.0							
Benzene	ND	1.00							
Bromobenzene	ND	1.00							
Bromochloromethane	ND	1.00							
Bromodichloromethane	ND	1.00							
Bromoform	ND	1.00							
Bromomethane	ND	2.00							
n-Butyl Benzene	ND	1.00							
sec-Butylbenzene	ND	1.00							
tert-Butylbenzene	ND	1.00							
Carbon Tetrachloride	ND	1.00							
Chlorobenzene	ND	1.00							
Chloroethane	ND	2.00							
Chloroform	ND	5.00							
Chloromethane	ND	2.00							
2-Chlorotoluene	ND	1.00							
4-Chlorotoluene	ND	1.00							
Dibromochloromethane	ND	1.00							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.00							
1,2-Dibromoethane (EDB)	ND	2.00							
Dibromomethane	ND	1.00							
1,2-Dichlorobenzene	ND	1.00							
1,3-Dichlorobenzene	ND	1.00							
1,4-Dichlorobenzene	ND	1.00							
1,1-Dichloroethane	ND	1.00							
1,2-Dichloroethane	ND	1.00							
1,1-Dichloroethene	ND	1.00							
cis-1,2-Dichloroethene	ND	1.00							
trans-1,2-Dichloroethene	ND	1.00							
1,2-Dichloropropane	ND	1.00							
1,3-Dichloropropane	ND	1.00							
2,2-Dichloropropane	ND	1.00							
1,1-Dichloropropene	ND	1.00							
cis-1,3-Dichloropropene	ND	1.00							
trans-1,3-Dichloropropene	ND	1.00							
Diisopropyl Ether (DIPE)	ND	1.00							
Ethylbenzene	ND	1.00							
Ethyl tert-Butyl Ether (ETBE)	ND	1.00							
Hexachlorobutadiene	ND	5.00							
2-Hexanone	ND	20.0							
Isopropylbenzene	ND	1.00							
4-Isopropyltoluene	ND	1.00							
2-Butanone (MEK)	ND	20.0							
Methylene Chloride	ND	2.00							
1-Methylnaphthalene	ND	10.0							
2-Methylnaphthalene	ND	10.0							
4-Methyl-2-pentanone (MIBK)	ND	20.0							
Methyl tert-Butyl Ether (MTBE)	ND	1.00							
Naphthalene	ND	5.00							
n-Propyl Benzene	ND	1.00							
Styrene	ND	1.00							
tert-Amyl Methyl ether (TAME)	ND	1.00							
1,1,1,2-Tetrachloroethane	ND	1.00							
1,1,2,2-Tetrachloroethane	ND	1.00							
Tetrachloroethene	ND	1.00							
1,2,3-Trichlorobenzene	ND	5.00							
1,2,4-Trichlorobenzene	ND	5.00							
1,1,1-Trichloroethane	ND	1.00							
1,1,2-Trichloroethane	ND	1.00							
Trichloroethene	ND	1.00							
Trichlorofluoromethane (Freon-11)	ND	2.00							
1,2,3-Trichloropropane	ND	2.00							
1,2,4-Trimethylbenzene	ND	5.00							
1,3,5-Trimethylbenzene	ND	1.00							

QC Summary Data

Hilcorp Energy Co	Project Name:	Fed 18 IT	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Mitch Killough	4/9/2026 10:23:46AM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	ug/L	ug/L	ug/L	ug/L	%	%	%	%	
Blank (2615031-BLK1)									Prepared: 04/06/26 Analyzed: 04/06/26
Toluene	ND	1.00							
Vinyl chloride	ND	2.00							
o-Xylene	ND	1.00							
p,m-Xylene	ND	2.00							
Total Xylenes	ND	1.00							
Surrogate: Bromofluorobenzene	*10.0*		*10.0*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*9.87*		*10.0*		*98.7*	*70-130*			
Surrogate: Toluene-d8	*10.1*		*10.0*		*101*	*70-130*			
LCS (2615031-BS1)									Prepared: 04/06/26 Analyzed: 04/06/26
Acetone	72.2	20.0	100		72.1	20-185			
Benzene	48.5	1.00	50.0		97.0	70-130			
Bromoform	56.9	1.00	50.0		114	70-131			
Bromomethane	45.7	2.00	50.0		91.3	22-187			
sec-Butylbenzene	46.2	1.00	50.0		92.4	70-130			
Carbon Tetrachloride	51.2	1.00	50.0		102	70-130			
Chlorobenzene	48.1	1.00	50.0		96.2	70-130			
2-Chlorotoluene	49.7	1.00	50.0		99.3	70-130			
Dibromochloromethane	55.3	1.00	50.0		111	70-130			
1,2-Dichlorobenzene	50.8	1.00	50.0		102	70-130			
1,1-Dichloroethane	51.0	1.00	50.0		102	70-130			
1,1-Dichloroethene	45.8	1.00	50.0		91.6	80-120			
2,2-Dichloropropane	53.5	1.00	50.0		107	50-160			
cis-1,3-Dichloropropene	54.1	1.00	50.0		108	70-130			
Ethylbenzene	51.5	1.00	50.0		103	80-120			
Isopropylbenzene	49.8	1.00	50.0		99.7	70-130			
Methyl tert-Butyl Ether (MTBE)	48.6	1.00	50.0		97.2	70-130			
Naphthalene	52.9	5.00	50.0		106	70-140			
tert-Amyl Methyl ether (TAME)	47.9	1.00	50.0		95.8	70-130			
Trichloroethene	46.0	1.00	50.0		91.9	70-130			
Toluene	52.8	1.00	50.0		105	80-120			
o-Xylene	51.5	1.00	50.0		103	70-130			
p,m-Xylene	103	2.00	100		103	70-130			
Total Xylenes	154	1.00	150		103	70-130			
Surrogate: Bromofluorobenzene	*10.2*		*10.0*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*10.0*		*10.0*		*100*	*70-130*			
Surrogate: Toluene-d8	*10.2*		*10.0*		*102*	*70-130*			
LCS Dup (2615031-BSD1)									Prepared: 04/07/26 Analyzed: 04/07/26
Acetone	55.7	20.0	100		55.7	20-185	25.7	30	
Benzene	44.1	1.00	50.0		88.1	70-130	9.57	20	
Bromoform	45.5	1.00	50.0		90.9	70-131	22.3	20	R3
Bromomethane	45.6	2.00	50.0		91.1	22-187	0.175	20	
sec-Butylbenzene	41.4	1.00	50.0		82.7	70-130	11.0	20	
Carbon Tetrachloride	45.1	1.00	50.0		90.1	70-130	12.6	20	
Chlorobenzene	43.5	1.00	50.0		87.0	70-130	10.1	20	
2-Chlorotoluene	44.6	1.00	50.0		89.1	70-130	10.8	20	
Dibromochloromethane	46.6	1.00	50.0		93.2	70-130	17.2	20	
1,2-Dichlorobenzene	44.3	1.00	50.0		88.5	70-130	13.7	20	
1,1-Dichloroethane	47.0	1.00	50.0		94.1	70-130	8.08	20	
1,1-Dichloroethene	44.0	1.00	50.0		88.0	80-120	4.08	20	
2,2-Dichloropropane	48.0	1.00	50.0		96.0	50-160	10.9	20	
cis-1,3-Dichloropropene	48.1	1.00	50.0		96.2	70-130	11.7	20	
Ethylbenzene	46.1	1.00	50.0		92.2	80-120	11.1	20	
Isopropylbenzene	45.0	1.00	50.0		90.0	70-130	10.2	20	
Methyl tert-Butyl Ether (MTBE)	41.1	1.00	50.0		82.3	70-130	16.6	20	
Naphthalene	42.9	5.00	50.0		85.8	70-140	20.9	20	R3
tert-Amyl Methyl ether (TAME)	39.9	1.00	50.0		79.7	70-130	18.3	20	
Trichloroethene	42.4	1.00	50.0		84.8	70-130	8.04	20	
Toluene	46.0	1.00	50.0		91.9	80-120	13.7	20	
o-Xylene	45.6	1.00	50.0		91.2	70-130	12.1	20	

QC Summary Data

Hilcorp Energy Co	Project Name:	Fed 18 IT	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Mitch Killough	4/9/2026 10:23:46AM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	ug/L	ug/L	ug/L	ug/L	%	%	%	%	
LCS Dup (2615031-BSD1)									Prepared: 04/07/26 Analyzed: 04/07/26
p,m-Xylene	91.9	2.00	100		91.9	70-130	11.3	20	
Total Xylenes	137	1.00	150		91.7	70-130	11.6	20	
Surrogate: Bromofluorobenzene	*10.1*		*10.0*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*9.81*		*10.0*		*98.1*	*70-130*			
Surrogate: Toluene-d8	*10.3*		*10.0*		*103*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	Fed 18 IT	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Mitch Killough	4/9/2026 10:23:46AM

Wet Chem/Gravimetric by SM2540C

Analyst: CP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/L	mg/L	mg/L	mg/L	%	%	%	%	
Blank (2615037-BLK1)									Prepared: 04/06/26 Analyzed: 04/08/26
Total Dissolved Solids	ND	10.0							
LCS (2615037-BS1)									Prepared: 04/06/26 Analyzed: 04/08/26
Total Dissolved Solids	128	10.0	100		128	56-143			
Duplicate (2615037-DUP1)				**Source: E604048-01**					Prepared: 04/06/26 Analyzed: 04/08/26
Total Dissolved Solids	2450	10.0		2440			0.490	5	

QC Summary Data

Hilcorp Energy Co	Project Name:	Fed 18 IT	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Mitch Killough	4/9/2026 10:23:46AM

Wet Chemistry by 9040C/4500H+B

Analyst: CP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	pH Units	pH Units	pH Units	pH Units	%	%	%	%	
LCS (2615052-BS1)							Prepared: 04/07/26 Analyzed: 04/07/26		
pH	7.97		8.00		99.8	98.75-101.25			
Duplicate (2615052-DUP1)				**Source: E604046-01**			Prepared: 04/07/26 Analyzed: 04/07/26		
pH	6.84			6.84			0.00	20	

QC Summary Data

Hilcorp Energy Co	Project Name:	Fed 18 IT	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Mitch Killough	4/9/2026 10:23:46AM

Wet Chemistry by 9050A/2510B

Analyst: CP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	uS/cm	uS/cm	uS/cm	uS/cm	%	%	%	%	
Blank (2615050-BLK1)									Prepared: 04/07/26 Analyzed: 04/07/26
Specific Conductance (@ 25 C)	ND	10.0							
LCS (2615050-BS1)									Prepared: 04/07/26 Analyzed: 04/07/26
Specific Conductance (@ 25 C)	1410	10.0	1410		99.6	98-102			
Duplicate (2615050-DUP1)				**Source: E604051-02**					Prepared: 04/07/26 Analyzed: 04/07/26
Specific Conductance (@ 25 C)	4350	10.0		4460			2.56	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Hilcorp Energy Co	Project Name:	Fed 18 IT	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Mitch Killough	04/09/26 10:23

H5	pH is specified to be performed in the field within 15 minutes of sampling. The sample analysis was performed as quickly as possible.
R3	The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Hilcorp	Company: Same	Lab WO# E604048	Job Number 17051.0002	1D 2D 3D Std: 3D ✓	NM CO UT TX
Project Name: Fed 18 1T	Address:			
Project Manager: Mitch Killough	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	PH, EC, TDS	BGDOC - NM	BGDOC - TX	Sample Temp	Remarks
1100	4-6	Aq	4	MW-1		1				✓				✓			4.5	

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Brandon Sinclair

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	4-6-26	1143	[signature]	4.6.26	1143

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only

Received on ice: (Y) N

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 4/6/2026 11:49:50AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Hilcorp Energy Co	Date Received:	04/06/26 11:43	Work Order ID:	E604048
Phone:	-	Date Logged In:	04/06/26 11:45	Logged In By:	Caitlin Mars
Email:	mkillough@hilcorp.com	Due Date:	04/09/26 17:00 (3 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Brandon Sinclair
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

14. Are aqueous VOC samples present?	Yes
15. Are VOC samples collected in VOA Vials?	Yes
16. Is the head space less than 6-8 mm (pea sized or less)?	Yes
17. Was a trip blank (TB) included for VOC analyses?	No
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filtration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Sante Fe Main Office
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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

CONDITIONS

Action 574368

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 574368
	Action Type: [REPORT] Alternative Remediation Report (C-141AR)

CONDITIONS

Created By	Condition	Condition Date
nvelez	1. Continue with O & M schedule. 2. Submit next quarterly report by July 15, 2026.	4/15/2026