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January 14, 2026

Mr. Nelson Velez, Environmental Specialist – Advanced
New Mexico Oil Conservation Division – District 3
1000 Rio Brazos Road
Aztec, New Mexico 87410

Re: Status Report – 4th Quarter 2025
Fifield 5 No. 1 (SE ¼, SW ¼, Sec. 5, T29N, R11W)
Hilcorp Energy Company
San Juan County, New Mexico
OCD Incident No. NVF1718155324

Dear Mr. Velez:

On behalf of Hilcorp Energy Company (Hilcorp), Timberwolf Environmental, LLC (Timberwolf) presents this report to document activities conducted during the 4th quarter of 2025 (4Q25) at the Fifield 5 No. 1 (Site). The Site is a plugged well site in northeast San Juan County, New Mexico (Figures 1 through 3). Coordinates for the Site: 36.749847° N / 108.019561° W.

Environmental Setting and Site Geology

The area immediately surrounding the Site consists of sparse vegetative cover comprised primarily of scrub brush. Area topography consists of ridges divided by shallow valleys with intermittent streams that flow south into the San Juan River. The Site is situated east of an unnamed mesa, with an average Site elevation of approximately 5,786 feet (ft). The nearest waterway is an unnamed intermittent stream located approximately 1,350 ft west of the Site. The intermittent stream empties into the San Juan River, approximately 3.4 miles south of the Site.

According to the U.S. Department of Agriculture – Natural Resources Conservation Service (USDA-NRCS), the Site soil consists of the Gypsiorthids-Badland-Stumble complex, with 5 to 30 percent slopes. The surface layer consists of sandy loam, underlain by lithic bedrock encountered between 16 to 20 inches below ground surface (bgs). Native salinity of the soil is very slightly saline to slightly saline (2.0 to 4.0 millimhos per centimeter (mmhos/cm)).



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Site History

Release Event

The Fifield 5 No. 1 well has been plugged and all surface equipment removed from the Site; however, Hilcorp's Hali Meador #005R is located immediately west of the Site and remains active. Historically, the Site has consisted of a wellhead, line heater, and separator with the associated below-grade tank (BGT) for produced water, sales meter, and tank battery comprised of one above-ground storage tank (AST) and one BGT. On approximately 06/01/17, removal and closure of the BGT revealed historical contamination beneath the BGT. All surface equipment was removed, and the well was plugged and abandoned.

Investigation, Site Characterization, & Soil Monitoring

Initial assessment efforts were conducted by Rule Engineering, LLC (Rule), a subcontractor of ConocoPhillips Company (ConocoPhillips). Hilcorp acquired the property in 2017 and Rule conducted additional assessments in 2018. All findings by Rule Engineering are documented in Timberwolf's *Site Characterization and Remedial Action Plan*, dated February 28, 2019. The initial assessment identified the following constituents of concern (COCs): benzene, toluene, ethylbenzene, and xylenes (BTEX) and total petroleum hydrocarbons (TPH).

On March 20, 2019, additional borings were installed at the Site to delineate petroleum hydrocarbon impacts vertically and horizontally in soil. All findings are documented in Timberwolf's *Site Characterization Report and Remedial Action Plan*, dated June 14, 2019.

On May 8, 2025, additional borings were installed at the Site to evaluate the effectiveness and remedial progress of the soil vapor extraction (SVE) treatment system. Sampling revealed the area of soil constituents exceeding regulatory criteria had reduced by approximately 57 percent, compared to prior to SVE implementation. Findings are detailed in Timberwolf's *Status Report – 2nd Quarter 2025*, dated July 11, 2025.

Remediation – SVE System

In 2019, Hilcorp installed an SVE system to treat impacted soil related to historical pit tank releases. The SVE system is comprised of 18 SVE wells, 6 vent wells, and an SVE trailer (housing: control valves, flow and vacuum gauges, manifolds, fluid-air separator, automated controls, and a vacuum pump). The system remained inoperative while awaiting a power source.

In September 2021, Hilcorp installed a power source for the SVE system. The power source is a skid-mounted gas-fired motor with a pulley and belt drive apparatus to transfer power to a vacuum pump. The new vacuum pump was plumbed into the existing SVE trailer; the automation system was bypassed so that all legs remained open.

Work conducted at this Site is documented in the following reports:

- *Site Characterization and Remedial Action Plan*, dated 02/28/19
- *Site Characterization Report and Remedial Action Plan*, dated 06/14/19
- *Status Report – 1st Quarter 2020*, dated 09/20/21



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- *Status Report – 2nd Quarter 2020*, dated 09/27/21
- *Status Report – 3rd Quarter 2020*, dated 09/27/21
- *Status Report – 4th Quarter 2020*, dated 09/27/21
- *Status Report – 1st Quarter 2021*, dated 09/27/21
- *Status Report – 2nd Quarter 2021*, dated 09/27/21
- *Status Report – 3rd Quarter 2021*, dated 11/01/21
- *Status Report – 4th Quarter 2021*, dated 01/29/22
- *Status Report – 1st Quarter 2022*, dated 04/15/22
- *Status Report – 2nd Quarter 2022*, dated 07/14/22
- *Status Report – 3rd Quarter 2022*, dated 10/14/22
- *Status Report – 4th Quarter 2022*, dated 01/13/23
- *Status Report – 1st Quarter 2023*, dated 04/14/23
- *Status Report – 2nd Quarter 2023*, dated 07/13/23
- *Status Report – 3rd Quarter 2023*, dated 10/11/23
- *Status Report – 4th Quarter 2023*, dated 01/08/24
- *Status Report – 1st Quarter 2024*, dated 04/11/24
- *Status Report – 2nd Quarter 2024*, dated 07/09/24
- *Status Report – 3rd Quarter 2024*, dated 10/07/24
- *Status Report – 4th Quarter 2024*, dated 01/10/25
- *Status Report – 1st Quarter 2025*, dated 04/10/25
- *Soil Monitoring Work Plan*, dated 04/30/25
- *Status Report – 2nd Quarter 2025*, dated 07/11/25
- *Status Report – 3rd Quarter 2025*, dated 10/13/25.

SVE System Operations

Original Configuration

The SVE system was originally equipped with four independent legs (i.e., Leg 1, Leg 2, Leg 3, and Leg 4). Leg 1 provided vacuum extraction to the shallow wells (screened from 7-10 ft bgs) and Legs 2, 3, and 4 provided vacuum extraction to the deep SVE wells (screened from 25-35 ft bgs). System automation was incorporated in April 2024; automation was activated on 04/19/24 and programmed to oscillate between Legs 1, 2, 3, and 4 every 6 hours for continuous 24-hour operations.

Reconfiguration (following Soil Monitoring – May 2025)

On 05/09/25, following a soil monitoring event, system automation was reprogrammed to concentrate vacuum extraction where soil constituents remained elevated above regulatory closure criteria (i.e., Legs 1 and 2). On 10/21/25, Timberwolf reconfigured the system again to further focus vacuum extraction on the soil exceeding regulatory criteria (i.e., deep soil beneath the former pit tank area). The SVE wells were reconfigured as shown in Figure 4; also depicted in Figure 4 is the area of soil that exceeds regulatory criteria based on the May 2025 Soil Monitoring Event. Currently programmed runtimes are presented in Table 1, below.



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Table 1. Programmed Daily Runtimes and Leg Configurations

Leg	SVE Wells and Location	Scheduled Runtime
Leg 1	Deep SVE Wells W1, W2, and W7	12 hours
Leg 2	Deep SVE Wells W5, W6, and V4*	12 hours
Leg 3	Disconnected – formerly Deep SVE Wells W8, W11, W12 and W13	0 hours
Leg 4	Disconnected – formerly Deep SVE Wells W3, W4, W9, W10, and W14	0 hours

* - the former vent well V4 has been reconfigured as an SVE well

SVE – soil vapor extraction

Shallow Well Screen Interval – 7 to 10 ft – *Abandoned*

Deep Well Screen Interval – 25 to 35 ft.

Water and condensate are recovered with a moisture separator, which is fitted with a 1-inch PVC pipe to transfer recovered fluids to an open-top tank fitted with bird netting. No water and/or condensate were recovered during 4Q25 operation and maintenance (O&M) events and sampling period. SVE system runtime for 4Q25 is documented in Table 2 below.

Table 2. System Runtime – 4Q25

Date	Hour Meter
09/27/2025	7,074
10/09/2025	7,363
10/27/2025	--
11/15/2025	--
11/25/2025	--
12/11/2025	--
12/31/2025	--
Total Runtime	2,173*

*Based on Cygnet data

An hour meter failure occurred in October; the hour meter was replaced on 01/06/26. System runtime was based on Cygnet remote monitoring data; the Cygnet remote monitoring system records a timestamp any time the system turns OFF or ON. Between the beginning and end of 4Q25 (i.e., 10/01/25 and 01/01/26, respectively), system runtime was 2,173 hours. The total hours available during this period was 2,209 hours; after accounting for time spent conducting system maintenance (described below), downtime outside of system maintenance was 17.6 hours for the quarter. Therefore, the calculated system runtime percentage (%) for the quarter was 99.2%.

Maintenance events during the quarter included downtime for generator maintenance (accounting for a total of 18 hours from 12/09/25, 12/10/25, and 12/11/25) and SVE well reconfiguration. Photographs of relevant meter readings are documented in the attached Photographic Log.

During 4Q25, Hilcorp personnel conducted six (6) operational checks for the quarter and Timberwolf conducted one (1) operational check. A field log of O&M events and maintenance performed is provided in the attached Table A-1.



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Collection and Analysis of Quarterly Soil-Gas Sample

On 11/15/25, a composite soil-gas sample was collected from the SVE system's two active Legs. A vacuum pump was connected to the SVE trailer's sampling port, which is situated downstream of the 4-leg manifold and upstream of the air-water separator. The sampling port valve was opened once the pump was activated to purge air within the tubing between the sampling port and Tedlar® bag. After purging, the Tedlar® bag valve was opened to collect the air sample.

The soil-gas sample (i.e., SVE-1) was transported to Eurofins Albuquerque, located in Albuquerque, New Mexico. Eurofins Albuquerque analyzed the sample for volatile organic compounds (VOCs) and subcontracted other gas analyses to Energy Laboratories in Billings, Montana. All sample transfers were conducted under proper chain-of-custody protocol.

The sample was analyzed for VOCs using U.S. EPA method 8260B, for fixed gases (GC) by GPA method 2261-13, and for Gasoline Range Organics by U.S. EPA method 8015D. The laboratory report and chain-of-custody documents are attached.

Laboratory results of constituents that exceeded laboratory detection limits are presented in Table 3; analytical results of all constituents are presented in the attached Table A-2.

Table 3. Quarterly Soil-Gas Analysis – 11/15/25

Constituents	SVE-1
Volatile Organic Compounds (mg/m³)	
Benzene	1.2
Ethylbenzene	0.44
Toluene	6.9
Total Xylenes	7.2
1,2,4-Trimethylbenzene	0.36
1,3,5-Trimethylbenzene	0.43
Gasoline Range (mg/m³)	
TPH (GC-MS) Low Fraction (i.e., GRO)	240
Gases (Mol %)	
Oxygen	21.96
Carbon Dioxide	0.07

mg/m³ – milligrams per cubic meter, equivalent to ug/L

Mol % – mole percent

TPH – total petroleum hydrocarbons

GRO – gasoline range organics

GC-MS – gas chromatography-mass spectrometry



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Mass Removal

Timberwolf used the laboratory results from the soil-gas analysis (as reported in Table 3), flow rates, and runtimes to calculate constituent mass removal. Mass removal of GRO, BTEX, and associated recovered volumes for 4Q25 are presented in Table 4 below.

Table 4. Mass Removal and Associated Volume – 4Q25

Constituent	Mass Removal (kg) ¹	Total Mass Removed (lbs) ²	Recovered Volume (bbl)
GRO	65.57	144.26	0.54
Benzene	0.33	0.72	0.00
Toluene	1.89	4.15	0.02
Ethylbenzene	0.12	0.26	0.00
Xylenes	1.97	4.33	0.02

¹ Calculation = minutes ran * CFM * Concentration (mg/m³) * 1 M³/35.3147 ft³*1 g/1000 mg * 1 kg/1000 g

² Calculation = [Mass Removal] * 2.2 lbs/kg

GRO = from TPH (GC/MS) Low Fraction (i.e., gasoline range organics)

kg – kilograms

lbs – pounds

bbl – barrel

Assumptions:

- API Gravity = 52
- Concentrations of VOCs in soil-gas vapors have remained static throughout the quarter
- Runtime calculations based on 10/01/25 to 01/01/26 Cygnet telemetry data.

Summary of Findings

A summary of the 4Q25 events (i.e., SVE system operations) findings is presented below.

SVE Summary

System runtime during 4Q25 was 99.2%, after accounting for maintenance, based on total available runtime minus Cygnet telemetry recorded downtimes readings between 10/01/25 and 01/01/26.

During 4Q25, no water and/or condensate were recovered during O&M events. Additionally, mass removal calculations indicated the following recovery during the quarter:

- 0.54 bbl of GRO
- 0.72 lbs of benzene
- 4.15 lbs of toluene
- 0.26 lbs of ethylbenzene
- 4.33 lbs of xylenes.

Further Actions – 1st Quarter 2026

During 1Q26, the following activities are planned for the Site:

- Conduct bi-weekly Site O&M to ensure proper system function and drain any water/condensate accumulation in the moisture separator as needed



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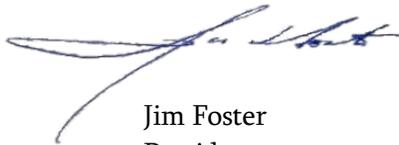
- A Site visit by Timberwolf personnel to assess the SVE system for proper operation, maintenance needs, and overall performance
- Collect a quarterly soil-gas sample for laboratory analysis
- Prepare a 1Q26 status report.

If you have any questions regarding this report, please call us at (979) 324-2139.

Sincerely,
Timberwolf Environmental, LLC



Anna Christiansen
Project Scientist



Jim Foster
President

Attachments: Figures
Attached Tables
Photographic Log
Laboratory Report and Chain-of-Custody Documents

cc: Mitch Killough, Hilcorp Energy Company

Figures

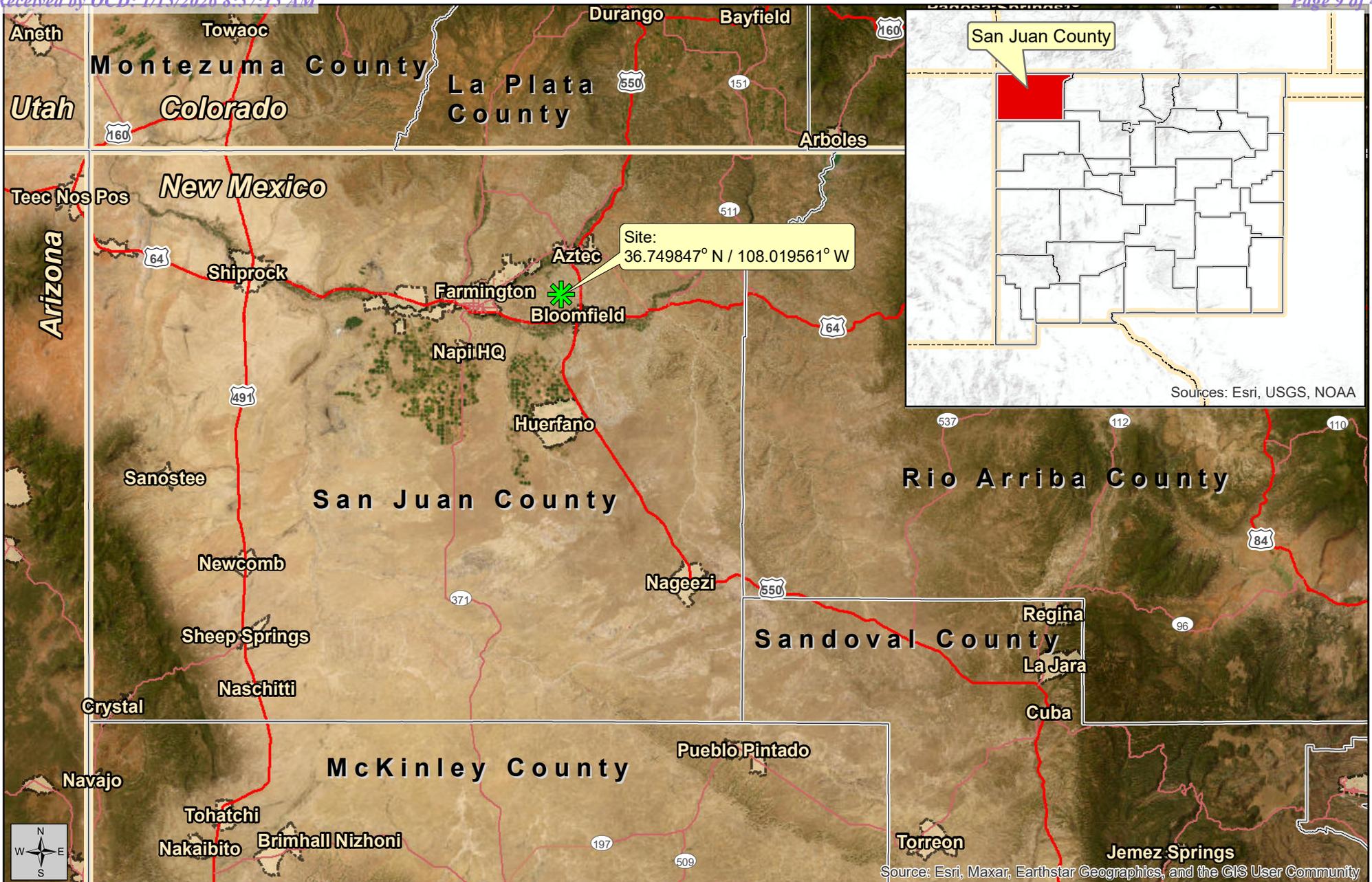


Figure 1
Site Location Map

Status Report - 4th Quarter 2025

January 14, 2026



Created By:
Brandon Wiesinger
TE Project No.: HEC-190009

Fifield 5 No. 1 (OCD Incident No. NVF1718155324)
Hilcorp Energy Company
San Juan County, New Mexico

Datum: NAD83
Imagery Source: ESRI
Vector Source: ESRI and TE



Site

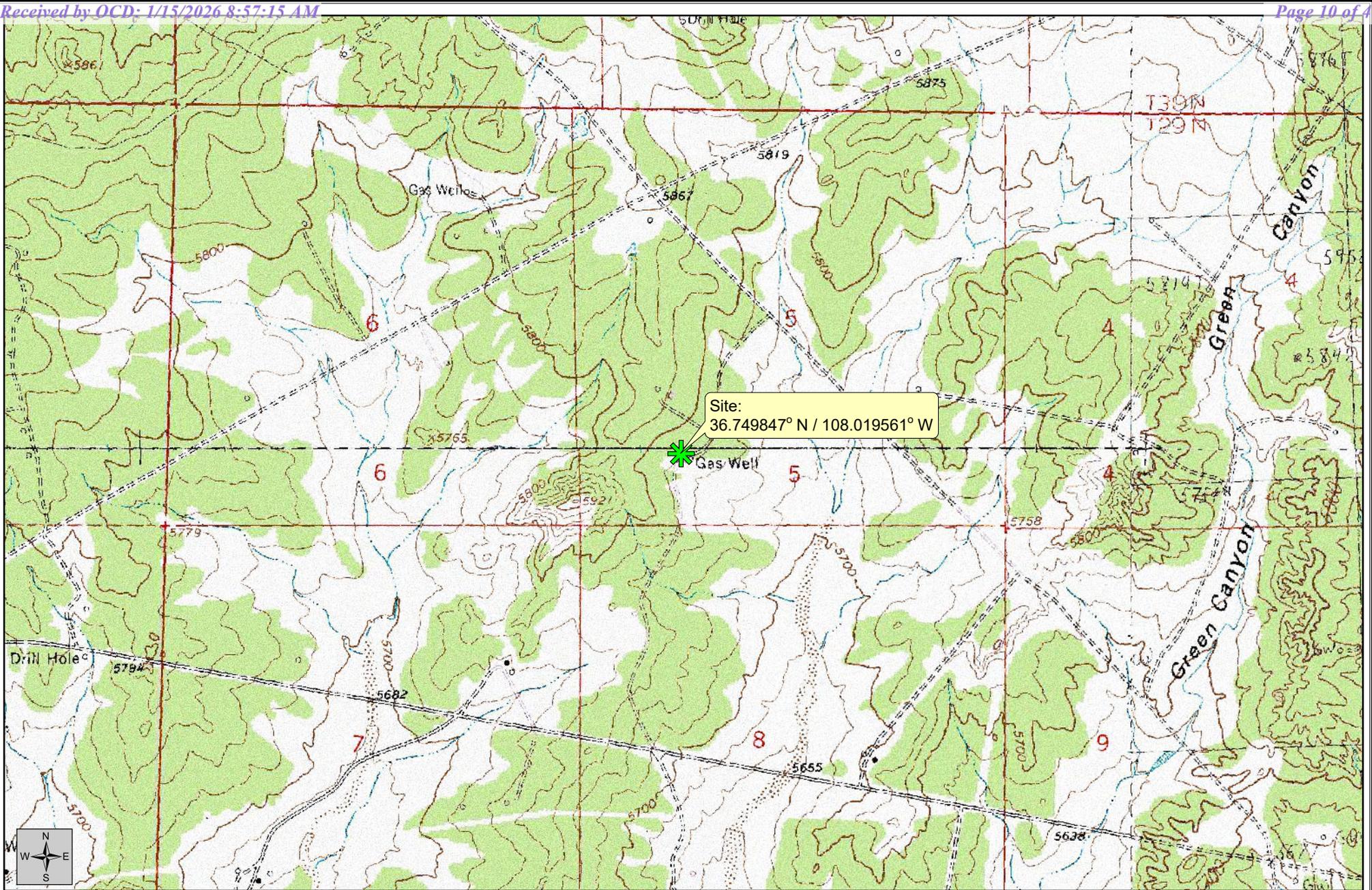


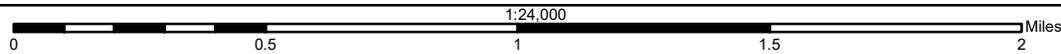
Figure 2
Topographic Map

Status Report - 4th Quarter 2025

January 14, 2026



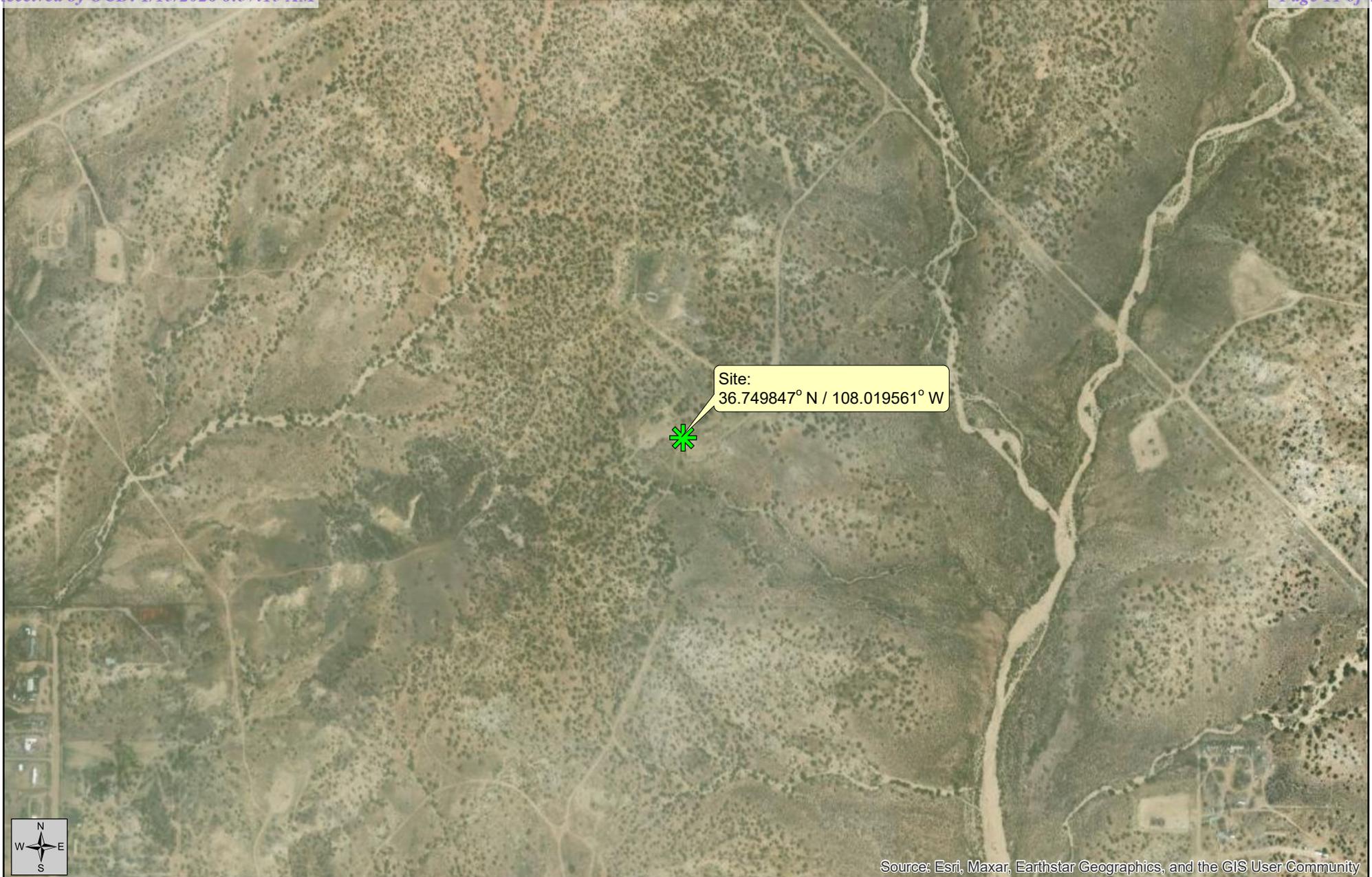
Created By:
Brandon Wiesinger
TE Project No. HEC-190009



Fifield 5 No. 1 (OCD Incident No. NVF1718155324)
Hilcorp Energy Company
San Juan County, New Mexico

Datum: NAD83
 Imagery Source: USGS
 Quads: Aztec, Bloomfield,
 Flora Vista, Horn Canyon
 Vector Source: TE

 Site



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Figure 3
Aerial Map

Status Report - 4th Quarter 2025

January 14, 2026

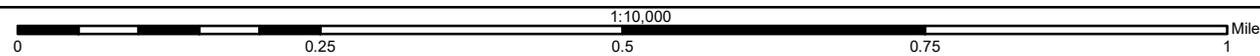


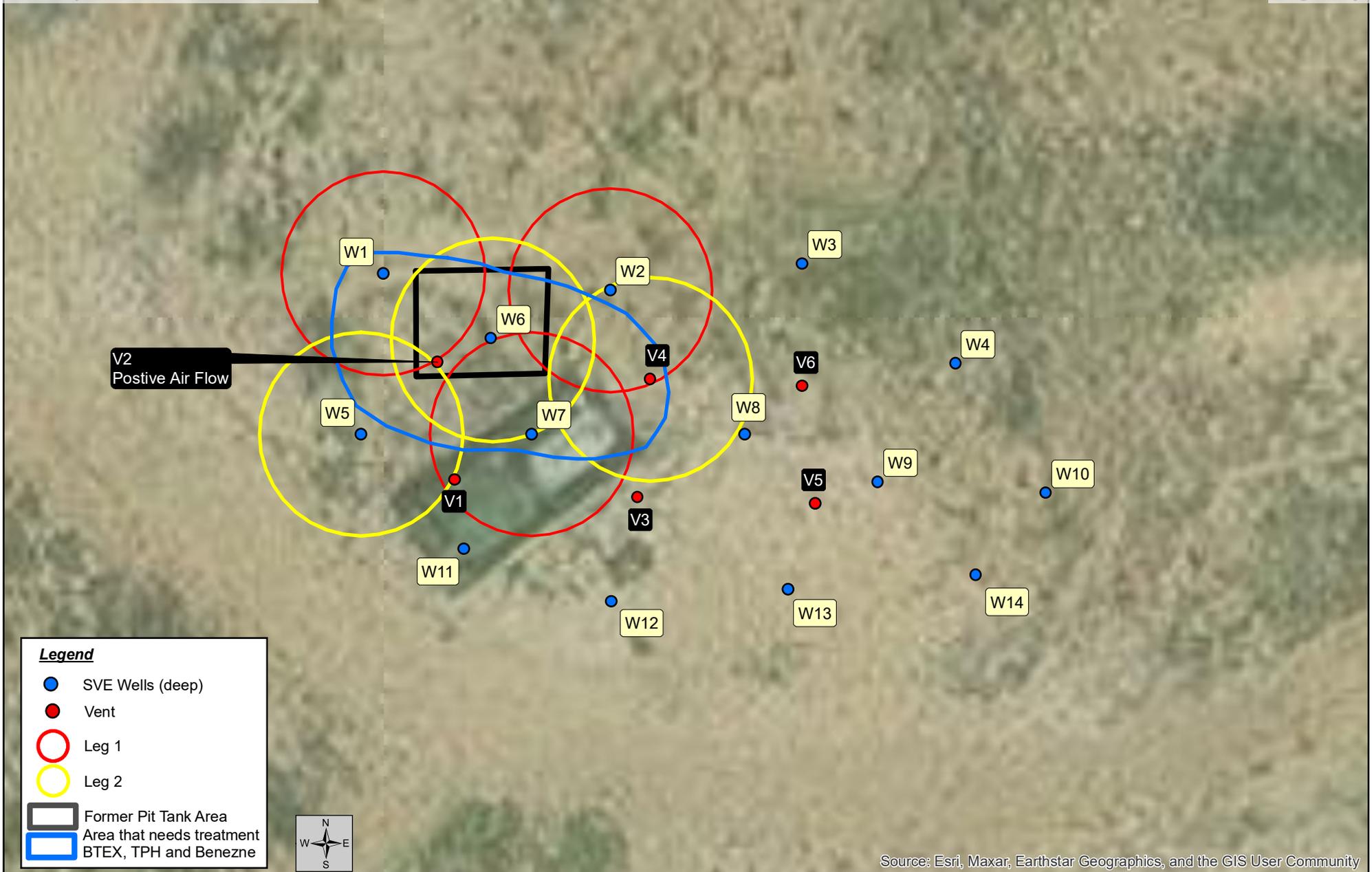
Created By:
Brandon Wiesinger
TE Project No.: HEC-190009

Fifield 5 No. 1 (OCD Incident No. NVF1718155324)
Hilcorp Energy Company
San Juan County, New Mexico

Datum: NAD83
Imagery Source: ESRI
Vector Source: TE

 Site





Legend

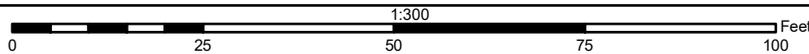
- SVE Wells (deep)
- Vent
- Leg 1
- Leg 2
- Former Pit Tank Area
- Area that needs treatment BTEX, TPH and Benzene



Figure 4
SVE Well Reconfiguration Map

Status Report - 4th Quarter 2025

Configuration Date:
October 21, 2025



Fifield 5 No. 1 Release (OCD Incident No. NVF1718155324)
Hilcorp Energy Company
San Juan County, New Mexico



Created By:
Brandon Wiesinger
TE Project No.: HEC-190009

Datum: NAD83
Imagery Source: ESRI
Vector Source: TE

Attached Tables

**Table A-1. Operation and Maintenance Events
 Status Report - 4th Quarter 2025
 Fifield 5 No. 1 (OCD Incident No. NVF1718155324)
 San Juan County, New Mexico**

Date	Hour Meter (hrs)	Water/Condensate Recovered (gal)	Maintenance Performed
10/09/25	7,363	0	• Brandon Sinclair with Hilcorp performed SVE system O&M checks.
10/21/25	--	0	• Jim Foster and Trey Charanza with Timberwolf performed SVE system O&M checks. SVE system reconfigured, as shown in Figure 4.
10/27/25	--	0	• Brandon Sinclair with Hilcorp performed SVE system O&M checks. Hour-meter non-functional. Request made to Hilcorp Operations team for replacement.
11/15/25	--	0	• Brandon Sinclair with Hilcorp performed SVE system O&M checks.
11/25/25	--	0	• Brandon Sinclair with Hilcorp performed SVE system O&M checks.
12/11/25	--	0	• Brandon Sinclair with Hilcorp performed SVE system O&M checks. System was operating at lower vacuum; new generator was installed.
12/31/25	--	0	• Brandon Sinclair with Hilcorp performed SVE system O&M checks. Replacement generator out for service; original generator back in service and operational.

Table A-2. Soil-Gas Analysis - 11/15/25
Status Report - 4th Quarter 2025
Fifield 5 No. 1 (OCD Incident No. NVF1718155324)
San Juan County, New Mexico

Constituents	SVE-1
Volatiles ($\mu\text{g}/\text{m}^3$)	
Acetone	< 2,000
Benzene	1,200
Bromodichloromethane	< 200
Bromoform	< 200
Bromomethane	< 600
Carbon disulfide	< 2,000
Carbon tetrachloride	< 200
Chlorobenzene	< 200
Chloroethane	< 400
Chloroform	< 200
Chloromethane	< 600
2-Chlorotoluene	< 200
Dibromochloromethane	< 200
1,2-Dibromoethane	< 200
1,2-Dichlorobenzene	< 200
1,3-Dichlorobenzene	< 200
1,4-Dichlorobenzene	< 200
1,2-Dichloroethane	< 200
1,1-Dichloroethane	< 200
1,1-Dichloroethene	< 200
1,1-Dichloropropene	< 200
cis-1,2-Dichloroethene (cis-1,2-DCE)	< 200
trans-1,2-Dichloroethene (trans-1,2-DCE)	< 200
1,2-Dichloropropane	< 400
1,2-Dibromo-3-Chloropropane	< 400
cis-1,3-Dichloropropene	< 200
trans-1,3-Dichloropropene	< 200
Ethylbenzene	440
Trichlorofluoromethane	< 200
Dichlorodifluoromethane	< 200
Hexachloro-1,3-butadiene	< 200
Isopropylbenzene	< 200
Methylene Chloride	< 600
n-Propylbenzene	< 200
2-Butanone (MEK)	< 200
4-Methyl-2-pentanone (MIBK)	< 2000
Methyl-tert-butyl Ether (MTBE)	< 2,000
Naphthalene	< 400
Styrene	< 200
1,1,1,2-Tetrachloroethane	< 200

**Table A-2. Soil-Gas Analysis - 11/15/25
 Status Report - 4th Quarter 2025
 Fifield 5 No. 1 (OCD Incident No. NVF1718155324)
 San Juan County, New Mexico**

Constituents	SVE-1
1,1,2,2-Tetrachloroethane	< 400
Toluene	6,900
1,1,1-Trichloroethane	< 200
1,1,2-Trichloroethane	< 100
1,2,3- Trichloropropane	< 200
1,2,4-Trichlorobenzene	< 200
1,2,4-Trimethylbenzene	360
1,3,5-Trimethylbenzene	430
Vinyl chloride	< 200
Total Xylenes	7,200
Gasoline Range ($\mu\text{g}/\text{m}^3$)	
Gasoline Range Organics (GRO)	240,000
Gases (Mol %)	
Oxygen	21.96
Carbon Dioxide	0.07
Methane	< 0.01

$\mu\text{g}/\text{m}^3$ – micrograms per cubic meter
 Mol % – mole percent

- concentration exceeds laboratory detection limit

Photographic Log



1115 Welsh Ave., Suite B
College Station, TX 77840
979.324.2139
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PHOTOGRAPHIC LOG

Project No.:	HEC-190009	Client:	Hilcorp Energy Company
Project Name:	Fifield 5 No. 1	Site Location:	San Juan County, New Mexico
Task Description:	Status Report – 4th Quarter 2025	Date:	October – December, 2025

Photo No.: 1	
Direction: N/A	
Comments: View of hour meter on 10/09/25.	

Photo No.: 2	
Direction: N/A	
Comments: View of hour meter on 10/27/25.	



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College Station, TX 77840
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PHOTOGRAPHIC LOG

Project No.:	HEC-190009	Client:	Hilcorp Energy Company
Project Name:	Fifield 5 No. 1	Site Location:	San Juan County, New Mexico
Task Description:	Status Report – 4th Quarter 2025	Date:	October – December, 2025

Photo No.: 3	
Direction: N/A	
Comments: View of hour meter on 11/15/25.	

Photo No.: 4	
Direction: N/A	
Comments: View of hour meter on 11/25/25.	



1115 Welsh Ave., Suite B
College Station, TX 77840
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PHOTOGRAPHIC LOG

Project No.:	HEC-190009	Client:	Hilcorp Energy Company
Project Name:	Fifield 5 No. 1	Site Location:	San Juan County, New Mexico
Task Description:	Status Report – 4th Quarter 2025	Date:	October – December, 2025
Photo No.: 5			
Direction: N/A			
Comments: View of hour meter on 12/11/25.			
Photo No.: 6			
Direction: N/A			
Comments: View of hour meter on 12/31/25.			

Laboratory Report and Chain-of-Custody Documents



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mitch Killough
 Hilcorp Energy
 PO BOX 4700
 Farmington, New Mexico 87499

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JOB DESCRIPTION

Fifield S #1

JOB NUMBER

885-37911-1

Eurofins Albuquerque
 4901 Hawkins NE
 Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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Authorized for release by
Michelle Garcia, Project Manager
michelle.garcia@et.eurofinsus.com
(505)345-3975

Client: Hilcorp Energy
Project/Site: Fifield S #1

Laboratory Job ID: 885-37911-1

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Definitions/Glossary

Client: Hilcorp Energy
Project/Site: Fifield S #1

Job ID: 885-37911-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Hilcorp Energy
Project: Fifield S #1

Job ID: 885-37911-1

Job ID: 885-37911-1

Eurofins Albuquerque

Job Narrative 885-37911-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The sample was received on 11/18/2025 6:10 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice.

Subcontract Work

Method Fixed Gases: This method was subcontracted to Energy Laboratories, Inc. The subcontract laboratory certification is different from that of the facility issuing the final report. The subcontract report is appended in its entirety.

GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Albuquerque



Client Sample Results

Client: Hilcorp Energy
Project/Site: Fifield S #1

Job ID: 885-37911-1

Client Sample ID: SVE-1

Lab Sample ID: 885-37911-1

Date Collected: 11/15/25 15:30

Matrix: Air

Date Received: 11/18/25 06:10

Sample Container: Tedlar Bag 1L

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.20	ug/L			11/25/25 18:03	2
1,1,1-Trichloroethane	ND		0.20	ug/L			11/25/25 18:03	2
1,1,2,2-Tetrachloroethane	ND		0.40	ug/L			11/25/25 18:03	2
1,1,2-Trichloroethane	ND		0.20	ug/L			11/25/25 18:03	2
1,1-Dichloroethane	ND		0.20	ug/L			11/25/25 18:03	2
1,1-Dichloroethene	ND		0.20	ug/L			11/25/25 18:03	2
1,1-Dichloropropene	ND		0.20	ug/L			11/25/25 18:03	2
1,2,3-Trichlorobenzene	ND		0.20	ug/L			11/25/25 18:03	2
1,2,3-Trichloropropane	ND		0.40	ug/L			11/25/25 18:03	2
1,2,4-Trichlorobenzene	ND		0.20	ug/L			11/25/25 18:03	2
1,2,4-Trimethylbenzene	0.36		0.20	ug/L			11/25/25 18:03	2
1,2-Dibromo-3-Chloropropane	ND		0.40	ug/L			11/25/25 18:03	2
1,2-Dibromoethane (EDB)	ND		0.20	ug/L			11/25/25 18:03	2
1,2-Dichlorobenzene	ND		0.20	ug/L			11/25/25 18:03	2
1,2-Dichloroethane (EDC)	ND		0.20	ug/L			11/25/25 18:03	2
1,2-Dichloropropane	ND		0.20	ug/L			11/25/25 18:03	2
1,3,5-Trimethylbenzene	0.43		0.20	ug/L			11/25/25 18:03	2
1,3-Dichlorobenzene	ND		0.20	ug/L			11/25/25 18:03	2
1,3-Dichloropropane	ND		0.20	ug/L			11/25/25 18:03	2
1,4-Dichlorobenzene	ND		0.20	ug/L			11/25/25 18:03	2
1-Methylnaphthalene	ND		0.80	ug/L			11/25/25 18:03	2
2,2-Dichloropropane	ND		0.40	ug/L			11/25/25 18:03	2
2-Butanone	ND		2.0	ug/L			11/25/25 18:03	2
2-Chlorotoluene	ND		0.20	ug/L			11/25/25 18:03	2
2-Hexanone	ND		2.0	ug/L			11/25/25 18:03	2
2-Methylnaphthalene	ND		0.80	ug/L			11/25/25 18:03	2
4-Chlorotoluene	ND		0.20	ug/L			11/25/25 18:03	2
4-Isopropyltoluene	ND		0.20	ug/L			11/25/25 18:03	2
4-Methyl-2-pentanone	ND		2.0	ug/L			11/25/25 18:03	2
Acetone	ND		2.0	ug/L			11/25/25 18:03	2
Benzene	1.2		0.20	ug/L			11/25/25 18:03	2
Bromobenzene	ND		0.20	ug/L			11/25/25 18:03	2
Bromodichloromethane	ND		0.20	ug/L			11/25/25 18:03	2
Dibromochloromethane	ND		0.20	ug/L			11/25/25 18:03	2
Bromoform	ND		0.20	ug/L			11/25/25 18:03	2
Bromomethane	ND		0.60	ug/L			11/25/25 18:03	2
Carbon disulfide	ND		2.0	ug/L			11/25/25 18:03	2
Carbon tetrachloride	ND		0.20	ug/L			11/25/25 18:03	2
Chlorobenzene	ND		0.20	ug/L			11/25/25 18:03	2
Chloroethane	ND		0.40	ug/L			11/25/25 18:03	2
Chloroform	ND		0.20	ug/L			11/25/25 18:03	2
Chloromethane	ND		0.60	ug/L			11/25/25 18:03	2
cis-1,2-Dichloroethene	ND		0.20	ug/L			11/25/25 18:03	2
cis-1,3-Dichloropropene	ND		0.20	ug/L			11/25/25 18:03	2
Dibromomethane	ND		0.20	ug/L			11/25/25 18:03	2
Dichlorodifluoromethane	ND		0.20	ug/L			11/25/25 18:03	2
Ethylbenzene	0.44		0.20	ug/L			11/25/25 18:03	2
Hexachlorobutadiene	ND		0.20	ug/L			11/25/25 18:03	2

Eurofins Albuquerque

Client Sample Results

Client: Hilcorp Energy
 Project/Site: Fifield S #1

Job ID: 885-37911-1

Client Sample ID: SVE-1

Lab Sample ID: 885-37911-1

Date Collected: 11/15/25 15:30

Matrix: Air

Date Received: 11/18/25 06:10

Sample Container: Tedlar Bag 1L

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.20	ug/L			11/25/25 18:03	2
Methyl-tert-butyl Ether (MTBE)	ND		0.20	ug/L			11/25/25 18:03	2
Methylene Chloride	ND		0.50	ug/L			11/25/25 18:03	2
n-Butylbenzene	ND		0.60	ug/L			11/25/25 18:03	2
N-Propylbenzene	ND		0.20	ug/L			11/25/25 18:03	2
Naphthalene	ND		0.40	ug/L			11/25/25 18:03	2
sec-Butylbenzene	ND		0.20	ug/L			11/25/25 18:03	2
Styrene	ND		0.20	ug/L			11/25/25 18:03	2
tert-Butylbenzene	ND		0.20	ug/L			11/25/25 18:03	2
Tetrachloroethene (PCE)	ND		0.20	ug/L			11/25/25 18:03	2
Toluene	6.9		0.20	ug/L			11/25/25 18:03	2
trans-1,2-Dichloroethene	ND		0.20	ug/L			11/25/25 18:03	2
trans-1,3-Dichloropropene	ND		0.20	ug/L			11/25/25 18:03	2
Trichloroethene (TCE)	ND		0.20	ug/L			11/25/25 18:03	2
Trichlorofluoromethane	ND		0.20	ug/L			11/25/25 18:03	2
Vinyl chloride	ND		0.20	ug/L			11/25/25 18:03	2
Xylenes, Total	7.2		0.30	ug/L			11/25/25 18:03	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	86		70 - 130		11/25/25 18:03	2
Toluene-d8 (Surr)	97		70 - 130		11/25/25 18:03	2
4-Bromofluorobenzene (Surr)	104		70 - 130		11/25/25 18:03	2
Dibromofluoromethane (Surr)	94		70 - 130		11/25/25 18:03	2

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	240		25	ug/L			11/21/25 13:04	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138		15 - 150		11/21/25 13:04	5

QC Sample Results

Client: Hilcorp Energy
Project/Site: Fifield S #1

Job ID: 885-37911-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-39035/4

Matrix: Air

Analysis Batch: 39035

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.10	ug/L			11/25/25 16:51	1
1,1,1-Trichloroethane	ND		0.10	ug/L			11/25/25 16:51	1
1,1,2,2-Tetrachloroethane	ND		0.20	ug/L			11/25/25 16:51	1
1,1,2-Trichloroethane	ND		0.10	ug/L			11/25/25 16:51	1
1,1-Dichloroethane	ND		0.10	ug/L			11/25/25 16:51	1
1,1-Dichloroethene	ND		0.10	ug/L			11/25/25 16:51	1
1,1-Dichloropropene	ND		0.10	ug/L			11/25/25 16:51	1
1,2,3-Trichlorobenzene	ND		0.10	ug/L			11/25/25 16:51	1
1,2,3-Trichloropropane	ND		0.20	ug/L			11/25/25 16:51	1
1,2,4-Trichlorobenzene	ND		0.10	ug/L			11/25/25 16:51	1
1,2,4-Trimethylbenzene	ND		0.10	ug/L			11/25/25 16:51	1
1,2-Dibromo-3-Chloropropane	ND		0.20	ug/L			11/25/25 16:51	1
1,2-Dibromoethane (EDB)	ND		0.10	ug/L			11/25/25 16:51	1
1,2-Dichlorobenzene	ND		0.10	ug/L			11/25/25 16:51	1
1,2-Dichloroethane (EDC)	ND		0.10	ug/L			11/25/25 16:51	1
1,2-Dichloropropane	ND		0.10	ug/L			11/25/25 16:51	1
1,3,5-Trimethylbenzene	ND		0.10	ug/L			11/25/25 16:51	1
1,3-Dichlorobenzene	ND		0.10	ug/L			11/25/25 16:51	1
1,3-Dichloropropane	ND		0.10	ug/L			11/25/25 16:51	1
1,4-Dichlorobenzene	ND		0.10	ug/L			11/25/25 16:51	1
1-Methylnaphthalene	ND		0.40	ug/L			11/25/25 16:51	1
2,2-Dichloropropane	ND		0.20	ug/L			11/25/25 16:51	1
2-Butanone	ND		1.0	ug/L			11/25/25 16:51	1
2-Chlorotoluene	ND		0.10	ug/L			11/25/25 16:51	1
2-Hexanone	ND		1.0	ug/L			11/25/25 16:51	1
2-Methylnaphthalene	ND		0.40	ug/L			11/25/25 16:51	1
4-Chlorotoluene	ND		0.10	ug/L			11/25/25 16:51	1
4-Isopropyltoluene	ND		0.10	ug/L			11/25/25 16:51	1
4-Methyl-2-pentanone	ND		1.0	ug/L			11/25/25 16:51	1
Acetone	ND		1.0	ug/L			11/25/25 16:51	1
Benzene	ND		0.10	ug/L			11/25/25 16:51	1
Bromobenzene	ND		0.10	ug/L			11/25/25 16:51	1
Bromodichloromethane	ND		0.10	ug/L			11/25/25 16:51	1
Dibromochloromethane	ND		0.10	ug/L			11/25/25 16:51	1
Bromoform	ND		0.10	ug/L			11/25/25 16:51	1
Bromomethane	ND		0.30	ug/L			11/25/25 16:51	1
Carbon disulfide	ND		1.0	ug/L			11/25/25 16:51	1
Carbon tetrachloride	ND		0.10	ug/L			11/25/25 16:51	1
Chlorobenzene	ND		0.10	ug/L			11/25/25 16:51	1
Chloroethane	ND		0.20	ug/L			11/25/25 16:51	1
Chloroform	ND		0.10	ug/L			11/25/25 16:51	1
Chloromethane	ND		0.30	ug/L			11/25/25 16:51	1
cis-1,2-Dichloroethene	ND		0.10	ug/L			11/25/25 16:51	1
cis-1,3-Dichloropropene	ND		0.10	ug/L			11/25/25 16:51	1
Dibromomethane	ND		0.10	ug/L			11/25/25 16:51	1
Dichlorodifluoromethane	ND		0.10	ug/L			11/25/25 16:51	1
Ethylbenzene	ND		0.10	ug/L			11/25/25 16:51	1
Hexachlorobutadiene	ND		0.10	ug/L			11/25/25 16:51	1

Eurofins Albuquerque

QC Sample Results

Client: Hilcorp Energy
Project/Site: Fifield S #1

Job ID: 885-37911-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-39035/4

Client Sample ID: Method Blank

Matrix: Air

Prep Type: Total/NA

Analysis Batch: 39035

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Isopropylbenzene	ND		0.10	ug/L			11/25/25 16:51	1
Methyl-tert-butyl Ether (MTBE)	ND		0.10	ug/L			11/25/25 16:51	1
Methylene Chloride	ND		0.25	ug/L			11/25/25 16:51	1
n-Butylbenzene	ND		0.30	ug/L			11/25/25 16:51	1
N-Propylbenzene	ND		0.10	ug/L			11/25/25 16:51	1
Naphthalene	ND		0.20	ug/L			11/25/25 16:51	1
sec-Butylbenzene	ND		0.10	ug/L			11/25/25 16:51	1
Styrene	ND		0.10	ug/L			11/25/25 16:51	1
tert-Butylbenzene	ND		0.10	ug/L			11/25/25 16:51	1
Tetrachloroethene (PCE)	ND		0.10	ug/L			11/25/25 16:51	1
Toluene	ND		0.10	ug/L			11/25/25 16:51	1
trans-1,2-Dichloroethene	ND		0.10	ug/L			11/25/25 16:51	1
trans-1,3-Dichloropropene	ND		0.10	ug/L			11/25/25 16:51	1
Trichloroethene (TCE)	ND		0.10	ug/L			11/25/25 16:51	1
Trichlorofluoromethane	ND		0.10	ug/L			11/25/25 16:51	1
Vinyl chloride	ND		0.10	ug/L			11/25/25 16:51	1
Xylenes, Total	ND		0.15	ug/L			11/25/25 16:51	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	89		70 - 130		11/25/25 16:51	1
Toluene-d8 (Surr)	97		70 - 130		11/25/25 16:51	1
4-Bromofluorobenzene (Surr)	103		70 - 130		11/25/25 16:51	1
Dibromofluoromethane (Surr)	96		70 - 130		11/25/25 16:51	1

Lab Sample ID: LCS 885-39035/3

Client Sample ID: Lab Control Sample

Matrix: Air

Prep Type: Total/NA

Analysis Batch: 39035

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
1,1-Dichloroethene	20.0	17.5		ug/L		88	70 - 130
Benzene	20.0	18.4		ug/L		92	70 - 130
Chlorobenzene	20.0	20.8		ug/L		104	70 - 130
Toluene	20.0	20.1		ug/L		100	70 - 130
Trichloroethene (TCE)	20.0	15.7		ug/L		78	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	87		70 - 130
Toluene-d8 (Surr)	97		70 - 130
4-Bromofluorobenzene (Surr)	104		70 - 130
Dibromofluoromethane (Surr)	95		70 - 130

Eurofins Albuquerque

QC Sample Results

Client: Hilcorp Energy
 Project/Site: Fifield S #1

Job ID: 885-37911-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-38864/6
 Matrix: Air
 Analysis Batch: 38864

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	ug/L			11/21/25 11:59	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		15 - 150				11/21/25 11:59	1

Lab Sample ID: LCS 885-38864/5
 Matrix: Air
 Analysis Batch: 38864

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]	50.0	47.0		ug/L		94	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	211		15 - 150				

QC Association Summary

Client: Hilcorp Energy
Project/Site: Fifield S #1

Job ID: 885-37911-1

GC/MS VOA

Analysis Batch: 39035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-37911-1	SVE-1	Total/NA	Air	8260B	
MB 885-39035/4	Method Blank	Total/NA	Air	8260B	
LCS 885-39035/3	Lab Control Sample	Total/NA	Air	8260B	

GC VOA

Analysis Batch: 38864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-37911-1	SVE-1	Total/NA	Air	8015D	
MB 885-38864/6	Method Blank	Total/NA	Air	8015D	
LCS 885-38864/5	Lab Control Sample	Total/NA	Air	8015D	

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

Lab Chronicle

Client: Hilcorp Energy
Project/Site: Fifield S #1

Job ID: 885-37911-1

Client Sample ID: SVE-1

Lab Sample ID: 885-37911-1

Date Collected: 11/15/25 15:30

Matrix: Air

Date Received: 11/18/25 06:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		2	39035	CM	EET ALB	11/25/25 18:03
Total/NA	Analysis	8015D		5	38864	AT	EET ALB	11/21/25 13:04

Laboratory References:

= , 1120 South 27th Street, Billings, MT 59101, TEL (406)252-6325

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975



Accreditation/Certification Summary

Client: Hilcorp Energy
 Project/Site: Fifield S #1

Job ID: 885-37911-1

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015D		Air	Gasoline Range Organics [C6 - C10]
8260B		Air	1,1,1,2-Tetrachloroethane
8260B		Air	1,1,1-Trichloroethane
8260B		Air	1,1,2,2-Tetrachloroethane
8260B		Air	1,1,2-Trichloroethane
8260B		Air	1,1-Dichloroethane
8260B		Air	1,1-Dichloroethene
8260B		Air	1,1-Dichloropropene
8260B		Air	1,2,3-Trichlorobenzene
8260B		Air	1,2,3-Trichloropropane
8260B		Air	1,2,4-Trichlorobenzene
8260B		Air	1,2,4-Trimethylbenzene
8260B		Air	1,2-Dibromo-3-Chloropropane
8260B		Air	1,2-Dibromoethane (EDB)
8260B		Air	1,2-Dichlorobenzene
8260B		Air	1,2-Dichloroethane (EDC)
8260B		Air	1,2-Dichloropropane
8260B		Air	1,3,5-Trimethylbenzene
8260B		Air	1,3-Dichlorobenzene
8260B		Air	1,3-Dichloropropane
8260B		Air	1,4-Dichlorobenzene
8260B		Air	1-Methylnaphthalene
8260B		Air	2,2-Dichloropropane
8260B		Air	2-Butanone
8260B		Air	2-Chlorotoluene
8260B		Air	2-Hexanone
8260B		Air	2-Methylnaphthalene
8260B		Air	4-Chlorotoluene
8260B		Air	4-Isopropyltoluene
8260B		Air	4-Methyl-2-pentanone
8260B		Air	Acetone
8260B		Air	Benzene
8260B		Air	Bromobenzene
8260B		Air	Bromodichloromethane
8260B		Air	Bromoform
8260B		Air	Bromomethane
8260B		Air	Carbon disulfide
8260B		Air	Carbon tetrachloride
8260B		Air	Chlorobenzene
8260B		Air	Chloroethane
8260B		Air	Chloroform
8260B		Air	Chloromethane
8260B		Air	cis-1,2-Dichloroethene
8260B		Air	cis-1,3-Dichloropropene
8260B		Air	Dibromochloromethane

Eurofins Albuquerque

Accreditation/Certification Summary

Client: Hilcorp Energy
 Project/Site: Fifield S #1

Job ID: 885-37911-1

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8260B		Air	Dibromomethane
8260B		Air	Dichlorodifluoromethane
8260B		Air	Ethylbenzene
8260B		Air	Hexachlorobutadiene
8260B		Air	Isopropylbenzene
8260B		Air	Methylene Chloride
8260B		Air	Methyl-tert-butyl Ether (MTBE)
8260B		Air	Naphthalene
8260B		Air	n-Butylbenzene
8260B		Air	N-Propylbenzene
8260B		Air	sec-Butylbenzene
8260B		Air	Styrene
8260B		Air	tert-Butylbenzene
8260B		Air	Tetrachloroethene (PCE)
8260B		Air	Toluene
8260B		Air	trans-1,2-Dichloroethene
8260B		Air	trans-1,3-Dichloropropene
8260B		Air	Trichloroethene (TCE)
8260B		Air	Trichlorofluoromethane
8260B		Air	Vinyl chloride
8260B		Air	Xylenes, Total
Oregon	NELAP	NM100001	02-25-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015D		Air	Gasoline Range Organics [C6 - C10]
8260B		Air	1,1,1,2-Tetrachloroethane
8260B		Air	1,1,1-Trichloroethane
8260B		Air	1,1,2,2-Tetrachloroethane
8260B		Air	1,1,2-Trichloroethane
8260B		Air	1,1-Dichloroethane
8260B		Air	1,1-Dichloroethene
8260B		Air	1,1-Dichloropropene
8260B		Air	1,2,3-Trichlorobenzene
8260B		Air	1,2,3-Trichloropropane
8260B		Air	1,2,4-Trichlorobenzene
8260B		Air	1,2,4-Trimethylbenzene
8260B		Air	1,2-Dibromo-3-Chloropropane
8260B		Air	1,2-Dibromoethane (EDB)
8260B		Air	1,2-Dichlorobenzene
8260B		Air	1,2-Dichloroethane (EDC)
8260B		Air	1,2-Dichloropropane
8260B		Air	1,3,5-Trimethylbenzene
8260B		Air	1,3-Dichlorobenzene
8260B		Air	1,3-Dichloropropane
8260B		Air	1,4-Dichlorobenzene

Eurofins Albuquerque

Accreditation/Certification Summary

Client: Hilcorp Energy
Project/Site: Fifield S #1

Job ID: 885-37911-1

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8260B		Air	1-Methylnaphthalene
8260B		Air	2,2-Dichloropropane
8260B		Air	2-Butanone
8260B		Air	2-Chlorotoluene
8260B		Air	2-Hexanone
8260B		Air	2-Methylnaphthalene
8260B		Air	4-Chlorotoluene
8260B		Air	4-Isopropyltoluene
8260B		Air	4-Methyl-2-pentanone
8260B		Air	Acetone
8260B		Air	Benzene
8260B		Air	Bromobenzene
8260B		Air	Bromodichloromethane
8260B		Air	Bromoform
8260B		Air	Bromomethane
8260B		Air	Carbon disulfide
8260B		Air	Carbon tetrachloride
8260B		Air	Chlorobenzene
8260B		Air	Chloroethane
8260B		Air	Chloroform
8260B		Air	Chloromethane
8260B		Air	cis-1,2-Dichloroethene
8260B		Air	cis-1,3-Dichloropropene
8260B		Air	Dibromochloromethane
8260B		Air	Dibromomethane
8260B		Air	Dichlorodifluoromethane
8260B		Air	Ethylbenzene
8260B		Air	Hexachlorobutadiene
8260B		Air	Isopropylbenzene
8260B		Air	Methylene Chloride
8260B		Air	Methyl-tert-butyl Ether (MTBE)
8260B		Air	Naphthalene
8260B		Air	n-Butylbenzene
8260B		Air	N-Propylbenzene
8260B		Air	sec-Butylbenzene
8260B		Air	Styrene
8260B		Air	tert-Butylbenzene
8260B		Air	Tetrachloroethene (PCE)
8260B		Air	Toluene
8260B		Air	trans-1,2-Dichloroethene
8260B		Air	trans-1,3-Dichloropropene
8260B		Air	Trichloroethene (TCE)
8260B		Air	Trichlorofluoromethane
8260B		Air	Vinyl chloride
8260B		Air	Xylenes, Total

Eurofins Albuquerque



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ANALYTICAL SUMMARY REPORT

November 25, 2025

Eurofins TestAmerica - Albuquerque
4901 Hawkins St NE Ste D
Albuquerque, NM 87109-4372

Work Order: B25111715 Quote ID: B15626

Project Name: 88501698, Fifiel S #1

Energy Laboratories Inc Billings MT received the following 1 sample for Eurofins TestAmerica - Albuquerque on 11/20/2025 for analysis.

Lab ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
B25111715-001	SVE-1 (885-37911-1)	11/15/25 15:30	11/20/25	Air	Air Correction Calculations Appearance and Comments Calculated Properties GPM @ std cond,/1000 cu. ft., moist. Free Natural Gas Analysis Specific Gravity @ 60/60

The analyses presented in this report were performed by Energy Laboratories, Inc., 1120 So. 27th Street, Billings, MT 59101, unless otherwise noted. Any exceptions or problems with the analyses are noted in the report package. Any issues encountered during sample receipt are documented in the Work Order Receipt Checklist.

The results as reported relate only to the item(s) submitted for testing. This report shall be used or copied only in its entirety. Energy Laboratories, Inc. is not responsible for the consequences arising from the use of a partial report.

Energy Laboratories, Inc. verifies the reported results for the analysis has been technically reviewed and approved for release.

If you have any questions regarding these test results, please contact your Project Manager.





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LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: Eurofins TestAmerica - Albuquerque
Project: 88501698, Fifield S #1
Lab ID: B25111715-001
Client Sample ID: SVE-1 (885-37911-1)

Report Date: 11/25/25
Collection Date: 11/15/25 15:30
DateReceived: 11/20/25
Matrix: Air

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
GAS CHROMATOGRAPHY ANALYSIS REPORT							
Oxygen	21.96	Mol %		0.01		GPA 2261-13	11/21/25 12:33 / jrj
Nitrogen	77.96	Mol %		0.01		GPA 2261-13	11/21/25 12:33 / jrj
Carbon Dioxide	0.07	Mol %		0.01		GPA 2261-13	11/21/25 12:33 / jrj
Hydrogen Sulfide	<0.01	Mol %		0.01		GPA 2261-13	11/21/25 12:33 / jrj
Methane	<0.01	Mol %		0.01		GPA 2261-13	11/21/25 12:33 / jrj
Ethane	<0.01	Mol %		0.01		GPA 2261-13	11/21/25 12:33 / jrj
Propane	<0.01	Mol %		0.01		GPA 2261-13	11/21/25 12:33 / jrj
Isobutane	<0.01	Mol %		0.01		GPA 2261-13	11/21/25 12:33 / jrj
n-Butane	<0.01	Mol %		0.01		GPA 2261-13	11/21/25 12:33 / jrj
Isopentane	<0.01	Mol %		0.01		GPA 2261-13	11/21/25 12:33 / jrj
n-Pentane	<0.01	Mol %		0.01		GPA 2261-13	11/21/25 12:33 / jrj
Hexanes plus	0.01	Mol %		0.01		GPA 2261-13	11/21/25 12:33 / jrj
Propane	< 0.001	gpm		0.001		GPA 2261-13	11/21/25 12:33 / jrj
Isobutane	< 0.001	gpm		0.001		GPA 2261-13	11/21/25 12:33 / jrj
n-Butane	< 0.001	gpm		0.001		GPA 2261-13	11/21/25 12:33 / jrj
Isopentane	< 0.001	gpm		0.001		GPA 2261-13	11/21/25 12:33 / jrj
n-Pentane	< 0.001	gpm		0.001		GPA 2261-13	11/21/25 12:33 / jrj
Hexanes plus	0.004	gpm		0.001		GPA 2261-13	11/21/25 12:33 / jrj
GPM Total	0.004	gpm		0.001		GPA 2261-13	11/21/25 12:33 / jrj
GPM Pentanes plus	0.004	gpm		0.001		GPA 2261-13	11/21/25 12:33 / jrj

CALCULATED PROPERTIES

Gross BTU per cu ft @ Std Cond. (HHV)	ND			1		GPA 2261-13	11/21/25 12:33 / jrj
Net BTU per cu ft @ std cond. (LHV)	ND			1		GPA 2261-13	11/21/25 12:33 / jrj
Pseudo-critical Pressure, psia	545			1		GPA 2261-13	11/21/25 12:33 / jrj
Pseudo-critical Temperature, deg R	239			1		GPA 2261-13	11/21/25 12:33 / jrj
Specific Gravity @ 60/60F	0.998			0.001		D3588-17	11/21/25 12:33 / jrj
Air, %	100.34			0.01		GPA 2261-13	11/21/25 12:33 / jrj

- The analysis was not corrected for air.

COMMENTS

- 11/21/25 12:33 / jrj

- BTU, GPM, and specific gravity are corrected for deviation from ideal gas behavior.
- GPM = gallons of liquid at standard conditions per 1000 cu. ft. of moisture free gas @ standard conditions.
- To convert BTU to a water-saturated basis @ standard conditions, multiply by 0.9825.
- Standard conditions: 60 F & 14.73 psi on a dry basis.

Report RL - Analyte Reporting Limit MCL - Maximum Contaminant Level
Definitions: QCL - Quality Control Limit ND - Not detected at the Reporting Limit (RL)



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QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: B25111715

Report Date: 11/25/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: GPA 2261-13								Batch: R454215		
Lab ID: B25111724-002ADUP	12 Sample Duplicate				Run: GC7890_251121A			11/21/25 15:06		
Oxygen		22.0	Mol %	0.01				0.0	20	
Nitrogen		77.9	Mol %	0.01				0	20	
Carbon Dioxide		0.12	Mol %	0.01				0.0	20	
Hydrogen Sulfide		<0.01	Mol %	0.01					20	
Methane		<0.01	Mol %	0.01					20	
Ethane		<0.01	Mol %	0.01					20	
Propane		<0.01	Mol %	0.01					20	
Isobutane		<0.01	Mol %	0.01					20	
n-Butane		<0.01	Mol %	0.01					20	
Isopentane		<0.01	Mol %	0.01					20	
n-Pentane		<0.01	Mol %	0.01					20	
Hexanes plus		0.06	Mol %	0.01				18	20	
Lab ID: LCS112125								11/21/25 16:46		
11 Laboratory Control Sample				Run: GC7890_251121A						
Oxygen		0.64	Mol %	0.01	130	70	130			
Nitrogen		6.30	Mol %	0.01	107	70	130			
Carbon Dioxide		0.96	Mol %	0.01	96	70	130			
Methane		76.2	Mol %	0.01	100	70	130			
Ethane		6.01	Mol %	0.01	99	70	130			
Propane		5.03	Mol %	0.01	101	70	130			
Isobutane		1.71	Mol %	0.01	86	70	130			
n-Butane		1.98	Mol %	0.01	99	70	130			
Isopentane		0.49	Mol %	0.01	98	70	130			
n-Pentane		0.49	Mol %	0.01	98	70	130			
Hexanes plus		0.19	Mol %	0.01	92	70	130			

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)



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Work Order Receipt Checklist

Eurofins TestAmerica - Albuquerque

B25111715

Login completed by: Leslie S. Cadreau

Date Received: 11/20/2025

Reviewed by: gmccartney

Received by: DNL

Reviewed Date: 11/21/2025

Carrier name: FedEx NDA

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on all shipping container(s)/cooler(s)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on all sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time? (Exclude analyses that are considered field parameters such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Temp Blank received in all shipping container(s)/cooler(s)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Not Applicable <input type="checkbox"/>
Container/Temp Blank temperature:	9.0°C No Ice		
Containers requiring zero headspace have no headspace or bubble that is <6mm (1/4").	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input checked="" type="checkbox"/>

Standard Reporting Procedures:

Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH, Dissolved Oxygen and Residual Chlorine, are qualified as being analyzed outside of recommended holding time.

Solid/soil samples are reported on a wet weight basis (as received) unless specifically indicated. If moisture corrected, data units are typically noted as –dry. For agricultural and mining soil parameters/characteristics, all samples are dried and ground prior to sample analysis.

The reference date for Radon analysis is the sample collection date. The reference date for all other Radiochemical analyses is the analysis date. Radiochemical precision results represent a 2-sigma Total Measurement Uncertainty.

For methods that require zero headspace or require preservation check at the time of analysis due to potential interference, the pH is verified at analysis. Nonconforming sample pH is documented as part of the analysis and included in the sample analysis comments.

Trip Blanks and/or Blind Duplicate samples are assigned the earliest collection time for the associated requested analysis in order to evaluate the holding time unless specifically indicated.

Contact and Corrective Action Comments:

None



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Laboratory Certifications and Accreditations

Current certificates are available at www.energylab.com website:

	Agency	Number
Billings, MT  	Alaska	17-023
	California	3087
	Colorado	MT00005
	Department of Defense (DoD)/ISO17025	ADE-2588
	Florida (Primary NELAP)	E87668
	Idaho	MT00005
	Louisiana	05079
	Montana	CERT0044
	Nebraska	NE-OS-13-04
	Nevada	NV-C24-00250
	North Dakota	R-007
	National Radon Proficiency	109383-RMP
	Oregon	4184
	South Dakota	ARSD 74:04:07
	Texas	TX-C24-00302
	US EPA Region VIII	Reciprocal
	USDA Soil Permit	P330-20-00170
Washington	C1039	
Casper, WY 	Alaska	20-006
	California	3021
	Colorado	WY00002
	Florida (Primary NELAP)	E87641
	Idaho	WY00002
	Louisiana	05083
	Montana	CERT0002
	Nebraska	NE-OS-08-04
	Nevada	NV-C24-00245
	North Dakota	R-125
	Oregon	WY200001
	South Dakota	WY00002
	Texas	T104704181-23-21
	US EPA Region VIII	WY00002
USNRC License	49-26846-01	
Washington	C1012	
Gillette, WY	US EPA Region VIII	WY00006
Helena, MT	Colorado	MT00945
	Montana	CERT0079
	Nevada	NV-C24-00119
	US EPA Region VIII	Reciprocal
	USDA Soil Permit	P330-20-00090

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler: N/A		Lab PM: N/A		Carrier Tracking No(s): N/A		COC No: 885-7496-1	
Shipping/Receiving		Phone: N/A		E-Mail: michelle.garcia@eurofins.com		State of Origin: New Mexico		Page: Page 1 of 1	
Company: Energy Laboratories, Inc.		Due Date Requested: 11/25/2025		Accreditations Required (See note): NELAP - Oregon; State - New Mexico		Job #: 885-37911-1		Preservation Codes:	
Address: 1120 South 27th Street		TAT Requested (days): N/A		Matrix (W=water, S=solid, O=wastewater, BT= tissue, A=Air)		Analysis Requested		Total Number of Containers	
City: Billings		PO #: N/A		Sample Type (C=comp, G=grab)		Perform MS/MSD (Yes or No)		Sub - Subcontract - Fixed Gases	
State, Zip: MT, 59101		V/O #: N/A		Sample Time		Field Filtered Sample (Yes or No)		Other: N/A	
Phone: 406-252-6325(Tel)		Project #: 88501698		Sample Date		Preservation Code:		Special Instructions/Note:	
Email: N/A		SSOW#: N/A		11/15/25		G Air		1 See Attached Instructions	
Field S #1		Sample Date		15:30		X		BUSINESS	
Site: N/A		Sample Date		Mountain					
Sample Identification - Client ID (Lab ID)		SVE-1 (885-37911-1)							

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification
 Unconfirmed
 Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2
 Special Instructions/QC Requirements:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Empty Kit Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: <i>Daniel Endrey</i>	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: <i>Daniel Endrey</i>	Date/Time: 11/25/25	Company:

Custody Seals Intact: Yes No No
 Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

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ICOC No:
885-7496

Containers

<u>Count</u>	<u>Container Type</u>	<u>Preservative</u>
1	Tedlar Bag 1L	None

Subcontract Method Instructions

Sample IDs	Method	Method Description	Method Comments
1	SUBCONTRACT	SUB - Subcontract - Fixed Gases	Fixed Gases

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Login Sample Receipt Checklist

Client: Hilcorp Energy

Job Number: 885-37911-1

Login Number: 37911

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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

CONDITIONS

Action 543448

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 543448
	Action Type: [REPORT] Alternative Remediation Report (C-141AR)

CONDITIONS

Created By	Condition	Condition Date
nvez	Within the Summary of Findings, continue with recommendations under "Further Actions – 1st Quarter 2026" sections of this report. Submit next quarterly report to OCD no later than April 15, 2026.	1/29/2026