ENSOLUM

May 22, 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: Site Summary Report and Closure Request
McDurmitt Com 100S
San Juan County, New Mexico
Hilcorp Energy Company
NMOCD Incident No: nAPP2605746478

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Hilcorp Energy Company (Hilcorp), presents this *Site Summary Report and Closure Request* for the release of produced water at the McDurmitt Com 100S natural gas production well (Site). The Site is located on surface managed by the Bureau of Land Management (BLM) in Unit E, Section 6, Township 31 North, Range 12 West, San Juan County, New Mexico (Figure 1).

SITE BACKGROUND

On February 11, 2026, Hilcorp operations identified a release of 5.54 barrels (bbls) of produced water at the Site. The operator noticed saturated soil around the base of the production storage tank and gauged the tank to determine the quantity that had potentially been lost. The remainder of the tank was drained on the same day but no fluids were able to be recovered from the soil around the base of the tank. The primary cause of the release was due to corrosion of the tank. Hilcorp submitted a *Notification of Release* to the New Mexico Oil Conservation Division (NMOCD) on February 26, 2026 and the Site was assigned release Incident Number nAPP2605746478. Laboratory analytical data from 2016 shows concentrations of dissolved chloride from produced water generated at the Site to be below 10,000 mg/L, as stated in the Initial C-141. Laboratory analytical data for produced water samples are included as Appendix A.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

As part of the Site investigation, nearby sensitive receptors were assessed in accordance with Title 19, Chapter 15, Part 29, Sections 11 and 12 (19.15.29.11 and 12) of the New Mexico Administrative Code (NMAC). Potential nearby receptors were assessed through desktop reviews of United States Geological Survey (USGS) topographic maps, Federal Emergency Management Administration (FEMA) Geographic Information System (GIS) maps, New Mexico Office of the State Engineer (NMOSE) database, aerial photographs, and Site-specific observations.

The closest significant watercourse is an intermittent stream located 544 feet north of the Site and is identified as a dashed blue line on a USGS 7.5-minute quadrangle map. The closest wetland is also 544 feet to the north. The Site is greater than 200 feet from any lakebed, sinkhole, or playa lake. The depth to water information is from a cathodic protection well located on the well pad and associated with

the McDurmitt #1M natural gas production well. Depth to water in this well was measured at 160 feet below ground surface (bgs) when the well was installed (Appendix B). No wellhead protection areas, springs, or domestic/stock wells are located within a 1,000-foot radius from the Site. The Site is not within the 100-year floodplain, overlying a subsurface mine, or located within an area underlain by unstable geology. Schools, hospitals, institutions, churches, and/or other occupied permanent residence or structures are not located within 300 feet of the Site.

SITE CLOSURE CRITERIA

Based on the information presented above and in accordance with the *Table I, Closure Criteria for Soils Impacted by a Release* (19.15.29.12 NMAC), the following Closure Criteria for constituents of concern (COCs) should be applied to the Site:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH) as a combination of gasoline range organics (GRO), diesel range organics (DRO), and motor oil range organics (MRO): 2,500 mg/kg
- Combination of DRO and DRO: 1,000 mg/kg
- Chloride: 20,000 mg/kg

SITE ASSESSMENT AND SOIL SAMPLING ACTIVITIES

To assess potential soil impacts resulting from the release, Ensolum advanced five hand auger borings (BH01 through BH05) on April 27, 2026. The NMOCD was notified prior to commencing on-Site activities, with sampling notifications provided in Appendix C. The five hand auger borings were advanced in the bermed containment area at the identified release point and in each of the four cardinal directions to establish vertical and horizontal delineation (Figure 2). In each boring, samples were collected from the following depth intervals for field screening and laboratory analysis: the ground surface to a depth of 6 inches bgs, 2 feet bgs, and 4 feet bgs. An additional sample was collected at a depth of 6 feet bgs from boring BH01. Soil samples were field screened at each of the previously described intervals for the presence of organic vapors using a calibrated photoionization detector (PID), with results included in Table 1.

Soil samples were collected directly into laboratory-provided jars, immediately placed on ice, and submitted to Envirotech analytical laboratory in Farmington, New Mexico for analysis of BTEX following United States Environmental Protection Agency (EPA) Method 8021B, TPH following EPA Method 8015M/D, and chloride following EPA Method 300.0. Photographs taken during field activities are attached as Appendix D. Concentrations of all COCs in the soil samples collected during the April 2026 assessment were compliant with the applicable NMOCD Table I Closure Criteria and reclamation requirement. Soil sample analytical results are summarized in Table 1, with complete laboratory soil analytical reports attached as Appendix E.

CONCLUSIONS AND CLOSURE REQUEST

Based on the delineation activities and soil analytical results described above, petroleum hydrocarbon and/or chloride contaminants were not detected in any of the samples collected at the Site above the NMOCD Table I Closure Criteria or reclamation requirement. As such, Site conditions appear to be protective of human health, the environment, and groundwater and Hilcorp respectfully requests closure for Incident Number nAPP2605746478.

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

Sincerely,
Ensolum, LLC

Zach Myers
Staff Geologist
(614) 323-4728
zmyers@ensolum.com

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

Attachments:

Figure 1: Site Location Map
Figure 2: Soil Sample Location Map

Table 1: Soil Sample Analytical Results

Appendix A: Laboratory Produced Water Analytical Reports
Appendix B: Depth to Water Determination
Appendix C: Agency Correspondence
Appendix D: Photographic Log
Appendix E: Laboratory Soil Analytical Reports

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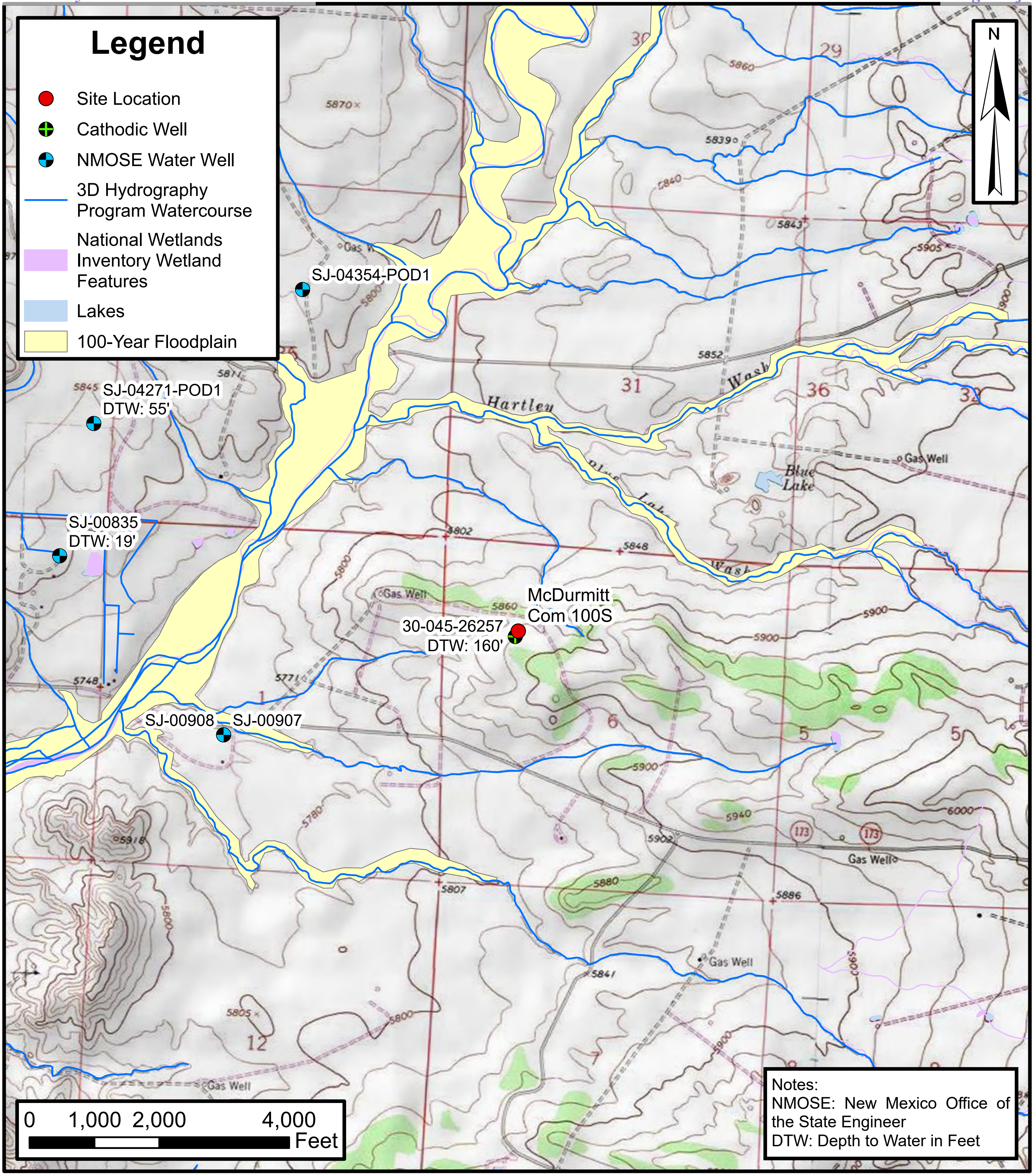
FIGURES



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Environmental, Engineering and Hydrogeologic Consultants

Site Location Map

McDurmitt Com 100S
Hilcorp Energy Company

36.9317017,-108.1419449
San Juan County, New Mexico

FIGURE
1

Sources: Environmental Systems Research Institute (ESRI), United States Geologic Survey (USGS), United States Fish and Wildlife Service (USFWS), National Geographic Society, i-cubed

Default Folder: C:\Users\Greg Pates\OneDrive - ENSOLUM, LLC\Desktop\Ensolum GIS\Ensolum GIS\1 - Durango\Hilcorp\McDurmitt Com 100S

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Soil Sample Location Map

McDurmitt Com 100S
Hilcorp Energy Company
36.9317017,-108.1419449
San Juan County, New Mexico

FIGURE
2

Sources: Google Earth (2019)

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TABLES

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TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
McDurmitt COM 100S
Hilcorp Energy Company
San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	PID (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Closure Criteria for Soils Impacted by a Release			NE	**10**	NE	NE	NE	**50**	NE	NE	NE	**1,000**	**2,500**	**20,000**
BH01-Surface	4/27/2026	0-0.5	439.4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH01-2'	4/27/2026	2	267.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH01-4'	4/27/2026	4	180.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH01-6'	4/27/2026	6	45.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH02-Surface	4/27/2026	0-0.5	10.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH02-2'	4/27/2026	2	15.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH04-4'	4/27/2026	4	13.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH03-Surface	4/27/2026	0-0.5	42.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH03-2'	4/27/2026	2	18.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH03-4'	4/27/2026	4	16.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH04-Surface	4/27/2026	0-0.5	29.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH04-2'	4/27/2026	2	22.9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH04-4'	4/27/2026	4	16.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH05-Surface	4/27/2026	0-0.5	14.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH05-2'	4/27/2026	2	16.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH05-4'	4/27/2026	4	6.9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

Notes:

bgs: Below ground surface
BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes
mg/kg: Milligrams per kilogram
NA: Not Analyzed
NE: Not Established
NMOCD: New Mexico Oil Conservation Division
PID: Photoionization detector
ppm: Parts per million
GRO: Gasoline Range Organics
DRO: Diesel Range Organics
MRO: Motor Oil/Lube Oil Range Organics
TPH: Total Petroleum Hydrocarbon
': Feet
<: Indicates result less than the stated laboratory reporting limit (RL)

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APPENDIX A

Laboratory Produced Water Analytical Reports

75 Suttle Street
Durango, CO 81303
970.247.4220 Phone
970.247.4227 Fax
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16 December 2016

Darrell Savage
Conoco Phillips-Farmington
3401 30th Street
Farmington, NM 87401

RE: PO4 & API+ & Fe/Mn

Enclosed are the results of analyses for samples received by the laboratory on 12/06/16 15:22.
If you need any further assistance, please feel free to contact me.

Sincerely,

Debbie Zufelt
Reports Manager

All accredited analytes contained in this report are denoted by an asterisk (*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at http://greenanalytical.com/certifications/

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water.

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water through the Colorado Department of Public Health and Environment and EPA region 8.

dzufelt@greenanalytical.com p: 970.247.4220 f: 970.247.4227 75 Suttle Street Durango, CO 81303
www.GreenAnalytical.com

Conoco Phillips-Farmington	Project: PO4 & API+ & Fe/Mn	
3401 30th Street	Project Name / Number: [none]	**Reported:**
Farmington NM, 87401	Project Manager: Darrell Savage	12/16/16 16:00

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Thompson 10M (Area 1)	1612081-01	Water	12/02/16 11:20	12/06/16 15:22
East 10 (Area 1)	1612081-02	Water	12/02/16 12:10	12/06/16 15:22
McCord B 1F (Area 1)	1612081-03	Water	12/05/16 13:40	12/06/16 15:22
Culpepper Martin 103 (Area 1)	1612081-04	Water	12/06/16 13:20	12/06/16 15:22
McDurmitt Com 100S (Area 1)	1612081-05	Water	12/06/16 14:45	12/06/16 15:22

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

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dzufelt@greenanalytical.com p: 970.247.4220 f: 970.247.4227 75 Suttle Street Durango, CO 81303
www.GreenAnalytical.com

Conoco Phillips-Farmington	Project: PO4 & API+ & Fe/Mn	
3401 30th Street	Project Name / Number: [none]	**Reported:**
Farmington NM, 87401	Project Manager: Darrell Savage	12/16/16 16:00

Thompson 10M (Area 1)

1612081-01 (Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
General Chemistry									
Alkalinity, Bicarbonate*	**75.0**	10.0		mgCaCO3/L	5	12/13/16	2320 B		JDA
Alkalinity, Carbonate*	<10.0	10.0		mgCaCO3/L	5	12/13/16	2320 B		JDA
Alkalinity, Hydroxide*	<10.0	10.0		mgCaCO3/L	5	12/13/16	2320 B		JDA
Alkalinity, Total*	**75.0**	10.0		mgCaCO3/L	5	12/13/16	2320 B		JDA
Chloride	**13.1**	25.0	5.47	mg/L	25	12/12/16	EPA300.0	J	JDA
Conductivity*	**108**	10.0		uS/cm	1	12/09/16	2510 B		BDV
pH*	**5.92**			pH Units	1	12/09/16	EPA150.1	H1	BDV
Phosphate (PO4)	**1.04**	0.768	0.276	mg/L	5	12/16/16	EPA365.3/Calc		JDA
Phosphorus, Total	**0.340**	0.250	0.0900	mg/L	5	12/16/16	EPA365.3		JDA
Resistivity	**9260**			ohm/cm	1	12/12/16	2510 B		BDV
Total Dissolved Solids	<10.0	10.0		mg/L	1	12/09/16	EPA160.1		JDA
Specific Gravity	**0.9990**	0.9300		N/A	1	12/12/16	Hydrometer	H1	BDV
Sulfate	**5.85**	25.0	4.97	mg/L	25	12/12/16	EPA300.0	J	JDA
Potentially Dissolved Metals by ICP									
Hardness	<0.701	2.68	0.701	mg/L	5	12/13/16	2340 B		LLG
Silica Potentially Dissolved	<2.67	5.35	2.67	mg/L	5	12/13/16	2340 B		LLG
Barium*	<0.050	0.050	0.013	mg/L	5	12/13/16	EPA200.7		LLG
Calcium*	<0.014	0.250	0.014	mg/L	5	12/13/16	EPA200.7		LLG
Iron*	**93.9**	0.250	0.017	mg/L	5	12/13/16	EPA200.7		LLG
Lead*	<0.500	0.500	0.123	mg/L	5	12/13/16	EPA200.7		LLG
Magnesium*	<0.162	0.500	0.162	mg/L	5	12/13/16	EPA200.7		LLG
Manganese*	**0.777**	0.025	0.004	mg/L	5	12/13/16	EPA200.7		LLG
Potassium*	<5.00	5.00	1.67	mg/L	5	12/13/16	EPA200.7		LLG
Silicon	<2.50	2.50	1.25	mg/L	5	12/13/16	EPA200.7		LLG
Sodium*	<5.00	5.00	1.53	mg/L	5	12/13/16	EPA200.7		LLG
Strontium*	<0.500	0.500	0.002	mg/L	5	12/13/16	EPA200.7		LLG
Zinc*	**0.521**	0.250	0.011	mg/L	5	12/13/16	EPA200.7		LLG
Cation/Anion Balance	**26.02**								

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

dzufelt@greenanalytical.com p: 970.247.4220 f: 970.247.4227 75 Suttle Street Durango, CO 81303
www.GreenAnalytical.com

Conoco Phillips-Farmington	Project: PO4 & API+ & Fe/Mn	
3401 30th Street	Project Name / Number: [none]	**Reported:**
Farmington NM, 87401	Project Manager: Darrell Savage	12/16/16 16:00

East 10 (Area 1)

1612081-02 (Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
General Chemistry									
Phosphate (PO4)	**9.52**	0.768	0.276	mg/L	5	12/16/16	EPA365.3/Calc		JDA
Phosphorus, Total	**3.10**	0.250	0.0900	mg/L	5	12/16/16	EPA365.3		JDA
Potentially Dissolved Metals by ICP									
Iron*	**64.2**	1.00	0.070	mg/L	20	12/13/16	EPA200.7		LLG
Manganese*	**0.794**	0.100	0.015	mg/L	20	12/13/16	EPA200.7		LLG
Cation/Anion Balance	**100.**								

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

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www.GreenAnalytical.com

Conoco Phillips-Farmington	Project: PO4 & API+ & Fe/Mn	
3401 30th Street	Project Name / Number: [none]	**Reported:**
Farmington NM, 87401	Project Manager: Darrell Savage	12/16/16 16:00

McCord B 1F (Area 1)

1612081-03 (Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
General Chemistry									
Alkalinity, Bicarbonate*	**465**	10.0		mgCaCO3/L	1	12/13/16	2320 B		JDA
Alkalinity, Carbonate*	<10.0	10.0		mgCaCO3/L	1	12/13/16	2320 B		JDA
Alkalinity, Hydroxide*	<10.0	10.0		mgCaCO3/L	1	12/13/16	2320 B		JDA
Alkalinity, Total*	**465**	10.0		mgCaCO3/L	1	12/13/16	2320 B		JDA
Chloride	**12500**	1000	219	mg/L	1000	12/12/16	EPA300.0		JDA
Conductivity*	**38800**	10.0		uS/cm	1	12/09/16	2510 B		BDV
pH*	**6.81**			pH Units	1	12/09/16	EPA150.1	H2	BDV
Phosphate (PO4)	**13.4**	1.54	0.553	mg/L	10	12/16/16	EPA365.3/Calc		JDA
Phosphorus, Total	**4.37**	0.500	0.180	mg/L	10	12/16/16	EPA365.3		JDA
Resistivity	**25.8**			ohm/cm	1	12/12/16	2510 B		BDV
Total Dissolved Solids	**23100**	10.0		mg/L	1	12/09/16	EPA160.1		JDA
Specific Gravity	**1.019**	0.9300		N/A	1	12/12/16	Hydrometer		BDV
Sulfate	**1130**	1000	199	mg/L	1000	12/12/16	EPA300.0		JDA
Potentially Dissolved Metals by ICP									
Hardness	**1250**	53.7	14.0	mg/L	100	12/13/16	2340 B		LLG
Silica Potentially Dissolved	<53.4	107	53.4	mg/L	100	12/13/16	2340 B		LLG
Barium*	<1.00	1.00	0.263	mg/L	100	12/13/16	EPA200.7		LLG
Calcium*	**419**	5.00	0.275	mg/L	100	12/13/16	EPA200.7		LLG
Iron*	**40.5**	5.00	0.349	mg/L	100	12/13/16	EPA200.7		LLG
Lead*	<10.0	10.0	2.46	mg/L	100	12/13/16	EPA200.7		LLG
Magnesium*	**49.8**	10.0	3.24	mg/L	100	12/13/16	EPA200.7		LLG
Manganese*	<0.500	0.500	0.073	mg/L	100	12/13/16	EPA200.7		LLG
Potassium*	**118**	100	33.5	mg/L	100	12/13/16	EPA200.7		LLG
Silicon	<50.0	50.0	25.0	mg/L	100	12/13/16	EPA200.7		LLG
Sodium*	**7970**	100	30.5	mg/L	100	12/13/16	EPA200.7		LLG
Strontium*	**26.2**	10.0	0.036	mg/L	100	12/13/16	EPA200.7		LLG
Zinc*	<5.00	5.00	0.218	mg/L	100	12/13/16	EPA200.7		LLG
Cation/Anion Balance	**-1.22**								

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

Green Analytical Laboratories
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www.GreenAnalytical.com

Conoco Phillips-Farmington	Project: PO4 & API+ & Fe/Mn	
3401 30th Street	Project Name / Number: [none]	**Reported:**
Farmington NM, 87401	Project Manager: Darrell Savage	12/16/16 16:00

Culpepper Martin 103 (Area 1)

1612081-04 (Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
General Chemistry									
Phosphate (PO4)	**55.1**	1.54	0.553	mg/L	10	12/16/16	EPA365.3/Calc		JDA
Phosphorus, Total	**18.0**	0.500	0.180	mg/L	10	12/16/16	EPA365.3		JDA
Potentially Dissolved Metals by ICP									
Iron*	**41.6**	1.00	0.070	mg/L	20	12/13/16	EPA200.7		LLG
Manganese*	**0.280**	0.100	0.015	mg/L	20	12/13/16	EPA200.7		LLG
Cation/Anion Balance	**100.**								

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

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Conoco Phillips-Farmington	Project: PO4 & API+ & Fe/Mn	
3401 30th Street	Project Name / Number: [none]	**Reported:**
Farmington NM, 87401	Project Manager: Darrell Savage	12/16/16 16:00

McDurmitt Com 100S (Area 1)

1612081-05 (Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
General Chemistry									
Alkalinity, Bicarbonate*	**2120**	10.0		mgCaCO3/L	5	12/13/16	2320 B		JDA
Alkalinity, Carbonate*	**130**	10.0		mgCaCO3/L	5	12/13/16	2320 B		JDA
Alkalinity, Hydroxide*	<10.0	10.0		mgCaCO3/L	5	12/13/16	2320 B		JDA
Alkalinity, Total*	**2250**	10.0		mgCaCO3/L	5	12/13/16	2320 B		JDA
Chloride	**2880**	500	109	mg/L	500	12/12/16	EPA300.0		JDA
Conductivity*	**13800**	10.0		uS/cm	1	12/09/16	2510 B		BDV
pH*	**7.70**			pH Units	1	12/09/16	EPA150.1	H2	BDV
Phosphate (PO4)	**1.46**	0.768	0.276	mg/L	5	12/16/16	EPA365.3/Calc		JDA
Phosphorus, Total	**0.475**	0.250	0.0900	mg/L	5	12/16/16	EPA365.3		JDA
Resistivity	**72.7**			ohm/cm	1	12/12/16	2510 B		BDV
Total Dissolved Solids	**7570**	10.0		mg/L	1	12/13/16	EPA160.1		JDA
Specific Gravity	**1.007**	0.9300		N/A	1	12/12/16	Hydrometer		BDV
Sulfate	<99.4	500	99.4	mg/L	500	12/12/16	EPA300.0		JDA
Potentially Dissolved Metals by ICP									
Hardness	**32.1**	10.7	2.80	mg/L	20	12/13/16	2340 B		LLG
Silica Potentially Dissolved	<10.7	21.4	10.7	mg/L	20	12/13/16	2340 B		LLG
Barium*	**13.2**	0.200	0.053	mg/L	20	12/13/16	EPA200.7		LLG
Calcium*	**5.10**	1.00	0.055	mg/L	20	12/13/16	EPA200.7		LLG
Iron*	**32.4**	1.00	0.070	mg/L	20	12/13/16	EPA200.7		LLG
Lead*	<2.00	2.00	0.492	mg/L	20	12/13/16	EPA200.7		LLG
Magnesium*	**4.70**	2.00	0.648	mg/L	20	12/13/16	EPA200.7		LLG
Manganese*	<0.100	0.100	0.015	mg/L	20	12/13/16	EPA200.7		LLG
Potassium*	<20.0	20.0	6.70	mg/L	20	12/13/16	EPA200.7		LLG
Silicon	<10.0	10.0	4.99	mg/L	20	12/13/16	EPA200.7		LLG
Sodium*	**2960**	20.0	6.11	mg/L	20	12/13/16	EPA200.7		LLG
Strontium*	**5.75**	2.00	0.007	mg/L	20	12/13/16	EPA200.7		LLG
Zinc*	<1.00	1.00	0.044	mg/L	20	12/13/16	EPA200.7		LLG
Cation/Anion Balance	**1.84**								

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

GREEN Analytical Laboratories

dzufelt@greenanalytical.com p: 970.247.4220 f: 970.247.4227 75 Suttle Street Durango, CO 81303

www.GreenAnalytical.com

Conoco Phillips-Farmington	Project: PO4 & API+ & Fe/Mn	
3401 30th Street	Project Name / Number: [none]	**Reported:**
Farmington NM, 87401	Project Manager: Darrell Savage	12/16/16 16:00

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

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Debbie Zufelt, Reports Manager

dzufelt@greenanalytical.com p: 970.247.4220 f: 970.247.4227 75 Suttle Street Durango, CO 81303
www.GreenAnalytical.com

Conoco Phillips-Farmington	Project: PO4 & API+ & Fe/Mn	
3401 30th Street	Project Name / Number: [none]	**Reported:**
Farmington NM, 87401	Project Manager: Darrell Savage	12/16/16 16:00

Notes and Definitions

J	Estimated conentration. Analyte concentration between MDL and RL.
H2	Sample analysis performed past hold time specified by the method.
H1	Sample was received several days after collected and subsequently analyzed past hold time.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
	*Results reported on as received basis unless designated as dry.
RPD	Relative Percent Difference
LCS	Laboratory Control Sample (Blank Spike)
RL	Report Limit
MDL	Method Detection Limit

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

Client: COP	Phone# 320-2634	Contact: Darrell Savage
Address:	E-Mail Address: Darrell.Q.Savage@conocophillips.com	

GAL Green Analytical Laboratories
75 Suttle Street
Durango, CO 81303
Phone:970-247-4220
FAX: 970-247-4227

CHAIN OF CUSTODY RECORD

GAL Work Order # 1612-081
PO#
Project Name:

#2
129°C

Sample Location: (1)BumperSpring, (2)CompressorDischarge, (3)Flowline, (4)Meter, (5)Oil Tank (6)PigLauncher, (7)PigReceiver, (8)Pipeline, (9)Pit Tank, (10)PostFilter, (11)PreFilter (12)SeparatorInlet, (13)SeparatorOutlet, (14)SeparatorDump, (15)SWDInlet (16)SWDOutlet, (17)TransferPump, (18)ValveCan, (19)WaterTank, (20)Wellhead (21)Other

Sample Type: (1)Casing, (2)CO2GasTube, (3)Coupon, (4)Water, (5)H2SGasTube, (6)Metals (7)O2GasTube, (8)PipeSection, (9)Residual, (10)Sludge, (11)Solid, (12)Tubing, (13)Other

Collection							Preservative				Analyses Required			
Well Name (Sample Name)	Date	Time	Collected By: (Init.)	Sample Location	Sample Type	No. of Containers	Filtered: Y / N	Unpreserved	H2SO4	Other:	Iron and Manganese	Phosphate	Full Water API	
1. Thompson 10M (Area 1)	12-2-16	11:20	Joe	20	4	1	N	X			X	X	X	21,23
2. East 10 (Area 1)	12-2-16	12:10	Joe	20	4	1	N	X			X	X		
3. McCord B 1F (Area 1)	12-5-16	13:40	Joe	20	4	1	N	X			X	X	X	
4. Culpepper Martin 103 (Area 1)	12-6-16	13:20	Joe	20	4	1	N	X			X	X		
5. McDermitt Com 100S (Area 1)	12-6-16	14:45	Joe	20	4	1	N	X			X	X	X	
6.														
7.														
8.														
9.														
10.														
11.														
12.														
13.														
14.														
15.														
16.														
17.														
18.														
19.														
20.														

Relinquished by:	Date:	Time:	Received By:	Date:	Time:
	12-6-16	15:22	Debbie Zufelt	12-6-16	1522

CIC water sampling form "Full sample" (requires 120 ML water for lab) (100 ML water needed for titrations)

Well Name	Sampler Initials	Collection date & time	Temp. (F)	Sample PSI	Water color / clarity	PH	Dissolved CO2 (Titration) turns X 4 = PPM	Total Alkilinity (Titration) turns X 10 = PPM	CO2 Partial pressure	Comments
Thompson 10M	Joe	12-2-16 11:20	43.4	103.8	white	6.45	120	0	0.77%	Plunger well
Mc Cord B 1F	Joe	12-5-16 13:40	53.9	180.1	clear	6.93	128	10	0.94%	Plunger Well
McDermitt Com 1005	Joe	12-6-16 14:45	52.7	55.2	clear	7.30	220	1,010	2.08%	Rod Pump

"Residual" water sample only (requires 60 ML water)

Well Name	Sampler Initials	Collection date & time	Temp. (F)	Sample PSI	Water color / clarity	PH	CO2 Partial pressure if requested	Comments
East 10	Joe	12-2-16 12:10	51.2	109.9	white	6.27	n/a	plunger well
Culpepper Martin 103	Joe	12-6-16 13:20	54.5	2	clear	7.34	n/a	Rod Pump

"Solid" sample collected for (solvency testing)

Well Name	Sampler Initials	Collection date & time	Type Paraffin/ Scale/Other	Norm test Y/N	Acid Soluble Y/N	Other tests conducted	Comments

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APPENDIX B

Depth to Water Determination

1659

30-045- 26257

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL INC. Location: Unit E Sec. 6 Twp 31 Rng 12

Name of Well/Wells or Pipeline Serviced McDURMITT #1M

cps 1990w

Elevation 5881' Completion Date 9/1/88 Total Depth 360' Land Type* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used

N/A

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 160' SAMPLE TAKEN

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 340', 305', 295', 285', 275', 265', 255', 240', 225', 200'

Depths vent pipes placed: 360'

Vent pipe perforations: 260'

Remarks: gb #1

RECEIVED
MAY 31 1991
OIL CON. DIV
DIST.

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

ENSOLUM

APPENDIX C

Agency Correspondence

From: OCDOnline@emnrd.nm.gov
To: Stuart Hyde
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 577599
Date: Tuesday, April 21, 2026 8:24:02 AM

[**EXTERNAL EMAIL**]

To whom it may concern (c/o Stuart Hyde for HILCORP ENERGY COMPANY),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2605746478.

The sampling event is expected to take place:

When: 04/27/2026 @ 10:00
Where: E-06-31N-12W 1405 FNL 1125 FWL (36.931699,-108.14133)

Additional Information: Stuart Hyde, 970-903-1607

Additional Instructions: McDurmitt Com 100S well pad, coordinates 36.931699, -108.14133. Delineation samples to be collected

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

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

From: OCDOnline@emnrd.nm.gov
To: Stuart Hyde
Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 583835
Date: Monday, May 11, 2026 3:36:05 PM

[**EXTERNAL EMAIL**]

To whom it may concern (c/o Stuart Hyde for HILCORP ENERGY COMPANY),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2605746478,
for the following reasons:

- **The Remediation Closure Report is Denied. The question on the Initial C-141 was checked "No" on the part of the form that asks, "Is the concentration of chloride in the produced water >10,000 mg/l?". The OCD Spill Rule says, "if the responsible party contends the fluid is less than 10,000 mg/l, the responsible party must provide current sample results to the division". In this case, we would need to have a physical water sample from the source of the leak analyzed (tank or produced water inlet to the tank).**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 583835.
Please review and make the required correction(s) prior to resubmitting.
If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Robert Hamlet
Senior Environmental Scientist
575-748-1283
Robert.Hamlet@emnrd.nm.gov

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

ENSOLUM

APPENDIX D

Photographic Log

ENSOLUM

Photographic Log
Hilcorp Energy Company
McDurmitt Com 100S
San Juan County, New Mexico

Photograph: 1 Date: 4/27/2026
Description: Hand auger location HA01

View: Northeast

Photograph: 2 Date: 4/27/2026
Description: Hand auger location HA02

View: West

Photograph: 3 Date: 4/27/2026
Description: Hand auger location HA03

View: North

Photograph: 4 Date: 4/27/2026
Description: Hand auger location HA04

View: Northeast

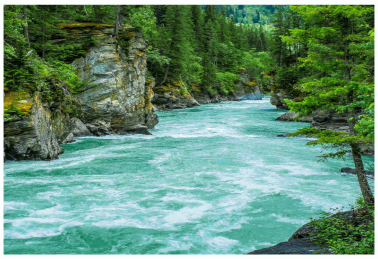
ENSOLUM

APPENDIX E

Laboratory Soil Analytical Reports

Report to:

Kate Kaufman



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name:	McDurmitt Com 100s
Work Order:	E604344
Job Number:	17051-0002
Received:	4/27/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/29/26

Date Reported: 4/29/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: McDurmitt Com 100s
Workorder: E604344
Date Received: 4/27/2026 4:46:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/27/2026 4:46:00PM, under the Project Name: McDurmitt Com 100s.

The analytical test results summarized in this report with the Project Name: McDurmitt Com 100s 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,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Table of Contents (continued)

Sample Summary

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	04/29/26 13:30

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01-Surface	E604344-01A	Soil	04/27/26	04/27/26	Glass Jar, 4 oz.
BH01-2'	E604344-02A	Soil	04/27/26	04/27/26	Glass Jar, 4 oz.
BH01-4'	E604344-03A	Soil	04/27/26	04/27/26	Glass Jar, 4 oz.
BH01-6'	E604344-04A	Soil	04/27/26	04/27/26	Glass Jar, 4 oz.
BH02-Surface	E604344-05A	Soil	04/27/26	04/27/26	Glass Jar, 4 oz.
BH02-2'	E604344-06A	Soil	04/27/26	04/27/26	Glass Jar, 4 oz.
BH02-4'	E604344-07A	Soil	04/27/26	04/27/26	Glass Jar, 4 oz.
BH03-Surface	E604344-08A	Soil	04/27/26	04/27/26	Glass Jar, 4 oz.
BH03-2'	E604344-09A	Soil	04/27/26	04/27/26	Glass Jar, 4 oz.
BH03-4'	E604344-10A	Soil	04/27/26	04/27/26	Glass Jar, 4 oz.
BH04-Surface	E604344-11A	Soil	04/27/26	04/27/26	Glass Jar, 4 oz.
BH04-2'	E604344-12A	Soil	04/27/26	04/27/26	Glass Jar, 4 oz.
BH04-4'	E604344-13A	Soil	04/27/26	04/27/26	Glass Jar, 4 oz.
BH05-Surface	E604344-14A	Soil	04/27/26	04/27/26	Glass Jar, 4 oz.
BH05-2'	E604344-15A	Soil	04/27/26	04/27/26	Glass Jar, 4 oz.
BH05-4'	E604344-16A	Soil	04/27/26	04/27/26	Glass Jar, 4 oz.

Sample Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

BH01-Surface

E604344-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Benzene	ND	0.0250	1	04/28/26	04/28/26	
Ethylbenzene	ND	0.0250	1	04/28/26	04/28/26	
Toluene	ND	0.0250	1	04/28/26	04/28/26	
o-Xylene	ND	0.0250	1	04/28/26	04/28/26	
p,m-Xylene	ND	0.0500	1	04/28/26	04/28/26	
Total Xylenes	ND	0.0250	1	04/28/26	04/28/26	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/26	04/28/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618035
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/26	04/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/26	04/28/26	
Surrogate: n-Nonane		*89.9 %*	*69-135*	*04/28/26*	*04/28/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2618033
Chloride	ND	20.0	1	04/28/26	04/28/26	

Sample Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

BH01-2'

E604344-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Benzene	ND	0.0250	1	04/28/26	04/28/26	
Ethylbenzene	ND	0.0250	1	04/28/26	04/28/26	
Toluene	ND	0.0250	1	04/28/26	04/28/26	
o-Xylene	ND	0.0250	1	04/28/26	04/28/26	
p,m-Xylene	ND	0.0500	1	04/28/26	04/28/26	
Total Xylenes	ND	0.0250	1	04/28/26	04/28/26	
Surrogate: 4-Bromochlorobenzene-PID		*114 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/26	04/28/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618035
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/26	04/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/26	04/28/26	
Surrogate: n-Nonane		*92.7 %*	*69-135*	*04/28/26*	*04/28/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2618033
Chloride	ND	20.0	1	04/28/26	04/28/26	

Sample Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

BH01-4'

E604344-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Benzene	ND	0.0250	1	04/28/26	04/28/26	
Ethylbenzene	ND	0.0250	1	04/28/26	04/28/26	
Toluene	ND	0.0250	1	04/28/26	04/28/26	
o-Xylene	ND	0.0250	1	04/28/26	04/28/26	
p,m-Xylene	ND	0.0500	1	04/28/26	04/28/26	
Total Xylenes	ND	0.0250	1	04/28/26	04/28/26	
Surrogate: 4-Bromochlorobenzene-PID		*113 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/26	04/28/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618035
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/26	04/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/26	04/28/26	
Surrogate: n-Nonane		*88.6 %*	*69-135*	*04/28/26*	*04/28/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2618033
Chloride	ND	20.0	1	04/28/26	04/28/26	

Sample Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

BH01-6'

E604344-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Benzene	ND	0.0250	1	04/28/26	04/28/26	
Ethylbenzene	ND	0.0250	1	04/28/26	04/28/26	
Toluene	ND	0.0250	1	04/28/26	04/28/26	
o-Xylene	ND	0.0250	1	04/28/26	04/28/26	
p,m-Xylene	ND	0.0500	1	04/28/26	04/28/26	
Total Xylenes	ND	0.0250	1	04/28/26	04/28/26	
Surrogate: 4-Bromochlorobenzene-PID		*108 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/26	04/28/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618035
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/26	04/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/26	04/28/26	
Surrogate: n-Nonane		*92.3 %*	*69-135*	*04/28/26*	*04/28/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2618033
Chloride	ND	20.0	1	04/28/26	04/28/26	

Sample Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

BH02-Surface

E604344-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Benzene	ND	0.0250	1	04/28/26	04/28/26	
Ethylbenzene	ND	0.0250	1	04/28/26	04/28/26	
Toluene	ND	0.0250	1	04/28/26	04/28/26	
o-Xylene	ND	0.0250	1	04/28/26	04/28/26	
p,m-Xylene	ND	0.0500	1	04/28/26	04/28/26	
Total Xylenes	ND	0.0250	1	04/28/26	04/28/26	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/26	04/28/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.9 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618035
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/26	04/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/26	04/28/26	
Surrogate: n-Nonane		*92.6 %*	*69-135*	*04/28/26*	*04/28/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2618033
Chloride	ND	20.0	1	04/28/26	04/28/26	

Sample Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

BH02-2'

E604344-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Benzene	ND	0.0250	1	04/28/26	04/28/26	
Ethylbenzene	ND	0.0250	1	04/28/26	04/28/26	
Toluene	ND	0.0250	1	04/28/26	04/28/26	
o-Xylene	ND	0.0250	1	04/28/26	04/28/26	
p,m-Xylene	ND	0.0500	1	04/28/26	04/28/26	
Total Xylenes	ND	0.0250	1	04/28/26	04/28/26	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/26	04/28/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618035
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/26	04/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/26	04/28/26	
Surrogate: n-Nonane		*90.5 %*	*69-135*	*04/28/26*	*04/28/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2618033
Chloride	ND	20.0	1	04/28/26	04/28/26	

Sample Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

BH02-4'

E604344-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Benzene	ND	0.0250	1	04/28/26	04/28/26	
Ethylbenzene	ND	0.0250	1	04/28/26	04/28/26	
Toluene	ND	0.0250	1	04/28/26	04/28/26	
o-Xylene	ND	0.0250	1	04/28/26	04/28/26	
p,m-Xylene	ND	0.0500	1	04/28/26	04/28/26	
Total Xylenes	ND	0.0250	1	04/28/26	04/28/26	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/26	04/28/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618035
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/26	04/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/26	04/28/26	
Surrogate: n-Nonane		*91.2 %*	*69-135*	*04/28/26*	*04/28/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2618033
Chloride	ND	20.0	1	04/28/26	04/28/26	

Sample Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

BH03-Surface

E604344-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Benzene	ND	0.0250	1	04/28/26	04/28/26	
Ethylbenzene	ND	0.0250	1	04/28/26	04/28/26	
Toluene	ND	0.0250	1	04/28/26	04/28/26	
o-Xylene	ND	0.0250	1	04/28/26	04/28/26	
p,m-Xylene	ND	0.0500	1	04/28/26	04/28/26	
Total Xylenes	ND	0.0250	1	04/28/26	04/28/26	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/26	04/28/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618035
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/26	04/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/26	04/28/26	
Surrogate: n-Nonane		*90.2 %*	*69-135*	*04/28/26*	*04/28/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2618033
Chloride	ND	20.0	1	04/28/26	04/28/26	

Sample Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

BH03-2'

E604344-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Benzene	ND	0.0250	1	04/28/26	04/28/26	
Ethylbenzene	ND	0.0250	1	04/28/26	04/28/26	
Toluene	ND	0.0250	1	04/28/26	04/28/26	
o-Xylene	ND	0.0250	1	04/28/26	04/28/26	
p,m-Xylene	ND	0.0500	1	04/28/26	04/28/26	
Total Xylenes	ND	0.0250	1	04/28/26	04/28/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/26	04/28/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618035
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/26	04/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/26	04/28/26	
Surrogate: n-Nonane		*90.5 %*	*69-135*	*04/28/26*	*04/28/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2618033
Chloride	ND	20.0	1	04/28/26	04/28/26	

Sample Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

BH03-4'

E604344-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Benzene	ND	0.0250	1	04/28/26	04/28/26	
Ethylbenzene	ND	0.0250	1	04/28/26	04/28/26	
Toluene	ND	0.0250	1	04/28/26	04/28/26	
o-Xylene	ND	0.0250	1	04/28/26	04/28/26	
p,m-Xylene	ND	0.0500	1	04/28/26	04/28/26	
Total Xylenes	ND	0.0250	1	04/28/26	04/28/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/26	04/28/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618035
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/26	04/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/26	04/28/26	
Surrogate: n-Nonane		*90.5 %*	*69-135*	*04/28/26*	*04/28/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2618033
Chloride	ND	20.0	1	04/28/26	04/28/26	

Sample Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

BH04-Surface

E604344-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Benzene	ND	0.0250	1	04/28/26	04/28/26	
Ethylbenzene	ND	0.0250	1	04/28/26	04/28/26	
Toluene	ND	0.0250	1	04/28/26	04/28/26	
o-Xylene	ND	0.0250	1	04/28/26	04/28/26	
p,m-Xylene	ND	0.0500	1	04/28/26	04/28/26	
Total Xylenes	ND	0.0250	1	04/28/26	04/28/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/26	04/28/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618035
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/26	04/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/26	04/28/26	
Surrogate: n-Nonane		*91.2 %*	*69-135*	*04/28/26*	*04/28/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2618033
Chloride	ND	20.0	1	04/28/26	04/28/26	

Sample Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

BH04-2'

E604344-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Benzene	ND	0.0250	1	04/28/26	04/28/26	
Ethylbenzene	ND	0.0250	1	04/28/26	04/28/26	
Toluene	ND	0.0250	1	04/28/26	04/28/26	
o-Xylene	ND	0.0250	1	04/28/26	04/28/26	
p,m-Xylene	ND	0.0500	1	04/28/26	04/28/26	
Total Xylenes	ND	0.0250	1	04/28/26	04/28/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/26	04/28/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618035
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/26	04/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/26	04/28/26	
Surrogate: n-Nonane		*88.2 %*	*69-135*	*04/28/26*	*04/28/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2618033
Chloride	ND	20.0	1	04/28/26	04/28/26	

Sample Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

BH04-4'

E604344-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Benzene	ND	0.0250	1	04/28/26	04/28/26	
Ethylbenzene	ND	0.0250	1	04/28/26	04/28/26	
Toluene	ND	0.0250	1	04/28/26	04/28/26	
o-Xylene	ND	0.0250	1	04/28/26	04/28/26	
p,m-Xylene	ND	0.0500	1	04/28/26	04/28/26	
Total Xylenes	ND	0.0250	1	04/28/26	04/28/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/26	04/28/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618035
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/26	04/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/26	04/28/26	
Surrogate: n-Nonane		*91.5 %*	*69-135*	*04/28/26*	*04/28/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2618033
Chloride	ND	20.0	1	04/28/26	04/28/26	

Sample Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

BH05-Surface

E604344-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Benzene	ND	0.0250	1	04/28/26	04/28/26	
Ethylbenzene	ND	0.0250	1	04/28/26	04/28/26	
Toluene	ND	0.0250	1	04/28/26	04/28/26	
o-Xylene	ND	0.0250	1	04/28/26	04/28/26	
p,m-Xylene	ND	0.0500	1	04/28/26	04/28/26	
Total Xylenes	ND	0.0250	1	04/28/26	04/28/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/26	04/28/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618035
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/26	04/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/26	04/28/26	
Surrogate: n-Nonane		*88.7 %*	*69-135*	*04/28/26*	*04/28/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2618033
Chloride	ND	20.0	1	04/28/26	04/28/26	

Sample Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

BH05-2'

E604344-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Benzene	ND	0.0250	1	04/28/26	04/28/26	
Ethylbenzene	ND	0.0250	1	04/28/26	04/28/26	
Toluene	ND	0.0250	1	04/28/26	04/28/26	
o-Xylene	ND	0.0250	1	04/28/26	04/28/26	
p,m-Xylene	ND	0.0500	1	04/28/26	04/28/26	
Total Xylenes	ND	0.0250	1	04/28/26	04/28/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/26	04/28/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.0 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618035
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/26	04/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/26	04/28/26	
Surrogate: n-Nonane		*90.5 %*	*69-135*	*04/28/26*	*04/28/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2618033
Chloride	ND	20.0	1	04/28/26	04/28/26	

Sample Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

BH05-4'

E604344-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Benzene	ND	0.0250	1	04/28/26	04/28/26	
Ethylbenzene	ND	0.0250	1	04/28/26	04/28/26	
Toluene	ND	0.0250	1	04/28/26	04/28/26	
o-Xylene	ND	0.0250	1	04/28/26	04/28/26	
p,m-Xylene	ND	0.0500	1	04/28/26	04/28/26	
Total Xylenes	ND	0.0250	1	04/28/26	04/28/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2618032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/26	04/28/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.2 %*	*70-130*	*04/28/26*	*04/28/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618035
Diesel Range Organics (C10-C28)	ND	25.0	1	04/28/26	04/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/28/26	04/28/26	
Surrogate: n-Nonane		*91.5 %*	*69-135*	*04/28/26*	*04/28/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2618033
Chloride	ND	20.0	1	04/28/26	04/28/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2618032-BLK1)									Prepared: 04/28/26 Analyzed: 04/29/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.72*		*8.00*		*109*	*70-130*			
LCS (2618032-BS1)									Prepared: 04/28/26 Analyzed: 04/29/26
Benzene	4.55	0.0250	5.00		90.9	70-130			
Ethylbenzene	4.34	0.0250	5.00		86.8	70-130			
Toluene	4.47	0.0250	5.00		89.5	70-130			
o-Xylene	4.42	0.0250	5.00		88.5	70-130			
p,m-Xylene	8.87	0.0500	10.0		88.7	70-130			
Total Xylenes	13.3	0.0250	15.0		88.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.46*		*8.00*		*106*	*70-130*			
Matrix Spike (2618032-MS1)				**Source: E604344-07**					Prepared: 04/28/26 Analyzed: 04/29/26
Benzene	5.30	0.0250	5.00	ND	106	70-130			
Ethylbenzene	5.03	0.0250	5.00	ND	101	70-130			
Toluene	5.21	0.0250	5.00	ND	104	70-130			
o-Xylene	5.10	0.0250	5.00	ND	102	70-130			
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130			
Total Xylenes	15.4	0.0250	15.0	ND	102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.05*		*8.00*		*101*	*70-130*			
Matrix Spike Dup (2618032-MSD1)				**Source: E604344-07**					Prepared: 04/28/26 Analyzed: 04/29/26
Benzene	4.94	0.0250	5.00	ND	98.8	70-130	6.97	20	
Ethylbenzene	4.73	0.0250	5.00	ND	94.5	70-130	6.30	20	
Toluene	4.86	0.0250	5.00	ND	97.2	70-130	6.95	20	
o-Xylene	4.80	0.0250	5.00	ND	96.0	70-130	6.06	20	
p,m-Xylene	9.65	0.0500	10.0	ND	96.5	70-130	6.16	20	
Total Xylenes	14.4	0.0250	15.0	ND	96.3	70-130	6.13	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.25*		*8.00*		*103*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2618032-BLK1)									Prepared: 04/28/26 Analyzed: 04/29/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.81*		*8.00*		*97.6*	*70-130*			
LCS (2618032-BS2)									Prepared: 04/28/26 Analyzed: 04/29/26
Gasoline Range Organics (C6-C10)	55.8	20.0	50.0		112	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.86*		*8.00*		*98.3*	*70-130*			
Matrix Spike (2618032-MS2)				**Source: E604344-07**					Prepared: 04/28/26 Analyzed: 04/29/26
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.9	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.91*		*8.00*		*98.9*	*70-130*			
Matrix Spike Dup (2618032-MSD2)				**Source: E604344-07**					Prepared: 04/28/26 Analyzed: 04/29/26
Gasoline Range Organics (C6-C10)	54.1	20.0	50.0	ND	108	60-137	14.2	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.81*		*8.00*		*97.7*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2618035-BLK1)									Prepared: 04/28/26 Analyzed: 04/28/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.2*		*50.0*		*92.4*	*69-135*			
LCS (2618035-BS1)									Prepared: 04/28/26 Analyzed: 04/28/26
Diesel Range Organics (C10-C28)	246	25.0	250		98.4	70-131			
Surrogate: n-Nonane	*42.6*		*50.0*		*85.2*	*69-135*			
Matrix Spike (2618035-MS1)				**Source: E604344-01**					Prepared: 04/28/26 Analyzed: 04/28/26
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	62-151			
Surrogate: n-Nonane	*45.5*		*50.0*		*91.0*	*69-135*			
Matrix Spike Dup (2618035-MSD1)				**Source: E604344-01**					Prepared: 04/28/26 Analyzed: 04/28/26
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	62-151	4.02	20	
Surrogate: n-Nonane	*44.7*		*50.0*		*89.3*	*69-135*			

QC Summary Data

Hilcorp Energy Co	Project Name:	McDurmitt Com 100s	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 1:30:17PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2618033-BLK1)									Prepared: 04/28/26 Analyzed: 04/28/26
Chloride	ND	20.0							
LCS (2618033-BS1)									Prepared: 04/28/26 Analyzed: 04/28/26
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2618033-MS1)				**Source: E604344-06**					Prepared: 04/28/26 Analyzed: 04/28/26
Chloride	250	20.0	250	ND	100	80-120			
Matrix Spike Dup (2618033-MSD1)				**Source: E604344-06**					Prepared: 04/28/26 Analyzed: 04/28/26
Chloride	264	20.0	250	ND	106	80-120	5.50	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:	McDurmitt Com 100s	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	04/29/26 13:30

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 ENERGY	Company:	Lab WO# E 604344	1D 2D 3D Std: X	NM X CO UT TX
Project Name: McDermitt Com 100s	Address:	Job Number 17051.0002		
Project Manager: Kate Kaufman	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email: kkaufman@hilcorp.com				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

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		BGDOC - NM		BGDOC - TX		Sample Temp	Remarks
1120	4/27	SOIL	1	BH01-Surface		1									X				5.1	
1130	"	"	"	BH01-2'		2									X				5.5	
1140	"	"	"	BH01-4'		3									X				5.9	
1200	"	"	"	BH01-6'		4									X				5.4	
1235	"	"	"	BH02-surface		5									X				5.5	
1245	"	"	"	BH02-2'		6									X				5.4	
1255	"	"	"	BH02-4		7									X				5.0	
1320	"	"	"	BH03-Surface		8									X				4.8	
1330	"	"	"	BH03-2'		9									X				5.6	
1340	"	"	"	BH03-4'		10									X				5.8	

Additional Instructions: CC: Smyers, Shydc, Wwerchet @ensolum.com

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: Aaron Lamoman

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	4/27/26	1616	[signature]	4.27.26	1646

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

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: HILCORP ENERGY	Company:	Lab WO# E604344	Job Number 17051.0002	1D 2D 3D Std: X	NM CO UT TX: X
Project Name: McDermitt COM 1005	Address:			
Project Manager: Kate Kaufman	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email: KKaufman@hilcorp.com				

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		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
1400	4/27	SOIL	1	BH04 - Surface		11									X			5.8	
1405			1	BH04 - 2'		12									X			5.2	
1410			1	BH04 - 4'		13									X			5.4	
1435			1	BH05 - Surface		14									X			5.3	
1440			1	BH05 - 2'		15									X			5.0	
1450			1	BH05 - 4'		16									X			5.2	
			zmyers																

Analysis and Method	EPA Program
	SDWA CWA RCRA
	Compliance Y or N
	PWSID #

Additional Instructions: CC: shyde wwelchert @ensolum.com

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: Aaron Lammers

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/27/26	1646		4.27.26	16:46

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: 4/27/2026 5:05:22PM

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:	04/27/26 16:46	Work Order ID:	E604344
Phone:	505-599-3400	Date Logged In:	04/27/26 16:50	Logged In By:	Noe Soto
Email:	kkaufman@hilcorp.com	Due Date:	04/28/26 17:00 (1 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: Aaron Lameman
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?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
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
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 587595

QUESTIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 587595
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2605746478**
Incident Name	**NAPP2605746478 MCDURMITT COM 100S @ 30-045-34358**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-045-34358] MCDURMITT COM #100S**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	McDurmitt Com 100S
Date Release Discovered	02/11/2026
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Equipment Failure | Production Tank | Produced Water | Released: 6 BBL | Recovered: 0 BBL | Lost: 6 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	On 2/11/2026 at 11:45 am (MT), a HEC mechanic discovered a 5.5-bbl release of produced water at a 286-bbl production storage tank while on location for a routine site visit. The mechanic noticed that the ground surface adjacent to the production storage tank was visibly saturated. Upon further inspection and gauging the storage tank, HEC determined that the storage tank had 5.5 bbls of fluid missing. Due to the tank having no noticeable leaks on the visible exterior, operations suspects that a hole formed beneath the storage tank. HEC was able to secure the spill source shortly after discovery of the missing fluids and shut-in the site. Fluid Management was able to coordinate a water truck to be on location the same day in order to get the remaining fluid out of the storage tank. However, no fluids could be recovered below the storage tank. Primary cause has been determined to be corrosion. Corrective actions for the existing storage tank are pending final input from Hilcorp's Integrity team.

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

General Information
Phone: (505) 629-6116

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

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 587595
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**No**
Reasons why this would be considered a submission for a notification of a major release	*Unavailable.*
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Stuart Hyde Title: Senior Geologist Email: shyde@ensolum.com Date: 05/22/2026

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

General Information
Phone: (505) 629-6116

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

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 587595
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	0
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	04/27/2026
On what date will (or did) the final sampling or liner inspection occur	04/27/2026
On what date will (or was) the remediation complete(d)	04/27/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 587595
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	No remediation necessary
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Stuart Hyde Title: Senior Geologist Email: shyde@ensolum.com Date: 05/22/2026
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 587595
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 587595
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**577599**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**04/27/2026**
What was the (estimated) number of samples that were to be gathered	**10**
What was the sampling surface area in square feet	**3000**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	0
What was the total volume (cubic yards) remediated	0
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Not applicable

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

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

I hereby agree and sign off to the above statement	Name: Stuart Hyde Title: Senior Geologist Email: shyde@ensolum.com Date: 05/22/2026

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QUESTIONS (continued)

Operator:	OGRID:
HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	372171
	Action Number: 587595
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	372171
	Action Number: 587595
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #nAPP2605746478 McDurmitt Com 100S, thank you. This Remediation Closure Report is approved.	5/27/2026