



ENSOLUM

March 30, 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: 2025 Annual Groundwater Monitoring Report

Johnston Federal #4
San Juan County, New Mexico
Hilcorp Energy Company
NMOCD Incident Number: NAUTOFAB000306
NMOCD Administrative Order: 3RP-71

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Hilcorp Energy Company (Hilcorp), presents this *2025 Annual Groundwater Monitoring Report* to the New Mexico Oil Conservation Division (NMOCD) to document groundwater monitoring activities conducted at the Johnston Federal #4 metering station (Site) during 2025. The Site is partially located on federally owned surface managed by the Bureau of Land Management (BLM) and partially located on private land, within Unit H, Section 27, Township 31 North and Range 9 West, San Juan County, New Mexico (Figure 1).

SITE BACKGROUND

Initial investigations were carried out by Burlington Resources (Burlington, a previous operator of the Site) in August 1998 to assess two historical production pits (shown on Figure 2). Soil samples were collected from each pit and analyzed for total petroleum hydrocarbons (TPH). TPH concentrations from samples collected at Production Pit #1 were compliant with NMOCD standards and this pit was subsequently granted closure by NMOCD. Soil analyzed from Production Pit #2 was tested for benzene, toluene, ethylbenzene, and total xylenes (BTEX) and TPH, with results indicating exceedances of NMOCD standards. Based on sampling results, Burlington excavated approximately 3,055 cubic yards of hydrocarbon-impacted soil in December 1998. The NMOCD subsequently requested Burlington install monitoring wells to assess potential impacts to groundwater at the Site.

In May 1999, monitoring well MW-1 was installed at the Site to a depth of 50 feet below ground surface (bgs). ConocoPhillips Company (ConocoPhillips) acquired Burlington in March 2006 and installed three additional monitoring wells (MW-2, MW-3, and MW-4) in 2008 to further assess groundwater impacts related to the former Production Pit #2. To remediate dissolved-phase hydrocarbons from groundwater, four mobile dual phase extraction (MDPE) events were conducted in well MW-1 in August 2013, November 2014, April 2015, and November 2017. Recovered liquids were discharged to the on-Site evaporation tank. Vapors recovered during the events were utilized as fuel and burned in the MDPE internal combustion engine. A total of approximately 298 gallons equivalent of hydrocarbons (liquid and vapor) was removed from MW-1 during these events.

Hilcorp acquired the Site from ConocoPhillips in April 2017 and assumed groundwater monitoring responsibilities. Additionally, El Paso CGP Company (El Paso) is a co-producer at the Site and owns additional monitoring wells, from which light non-aqueous phase liquid (LNAPL), also known as free product or phase separated hydrocarbons (PSH), is being recovered. Groundwater impacts associated with El Paso are located down gradient from the monitoring wells installed by ConocoPhillips.

Based on the review of the *2021 Annual Groundwater Monitoring Report*, prepared by WSP USA, Inc., dated March 4, 2022, the NMOCD concurred with the following recommendations in its May 31, 2024 approval: discontinue sulfate analysis for all wells; discontinue BTEX analysis for wells MW-2 and MW-3; continue annually sampling for dissolved manganese from wells MW-1, MW-3, and MW-4; and continue annual sampling to assess BTEX concentrations in MW-1 and MW-4.

SITE GROUNDWATER CLEANUP STANDARDS

The NMOCD requires groundwater-quality standards be met as presented by the New Mexico Water Quality Control Commission (NMWQCC) and listed in Title 20, Chapter 6, Part 2, Section 3103 (20.6.2.3103) of the New Mexico Administrative Code (NMAC). The following standards are presented for constituents of concern (COCs) at the Site in milligrams per liter (mg/L).

- Benzene: 0.005 mg/L
- Toluene: 1.0 mg/L
- Ethylbenzene: 0.70 mg/L
- Total Xylenes: 0.62 mg/L
- Dissolved Manganese: 0.20 mg/L

In addition, NMWQCC standards state LNAPLs (or PSH) shall not be present floating on the groundwater table.

GROUNDWATER SAMPLING ACTIVITIES AND RESULTS

On September 26, 2025, Hilcorp conducted groundwater monitoring at the Site, which included annual depth-to-water measurements for wells MW-1, MW-2, and MW-4. Of the three wells, only MW-4 was sampled during the 2025 monitoring event. MW-1 contained a hydrocarbon sheen that precluded sampling. Additionally, the Hilcorp representative was unable to locate MW-3; therefore, no annual data were collected for that well in 2025.

GROUNDWATER FLOW DIRECTION

Static groundwater-level measurements included recording depth-to-groundwater and the presence of PSH, where detected, using a Keck oil/water interface probe. To prevent cross-contamination, the interface probe was decontaminated with Alconox[®] soap and rinsed with distilled water prior to each measurement. The measured depth-to-groundwater and PSH, along with calculated groundwater elevations, are summarized in Table 1 and were used to develop a groundwater potentiometric surface map (Figure 3). The inferred groundwater flow direction is toward the east and is consistent with historical groundwater elevation data collected across the Site.

GROUNDWATER SAMPLING

Groundwater was purged and sampled from well MW-4 using a disposable bailer. Purging involved removing 3-casing volumes of stagnant groundwater from the monitoring well prior to sampling. Field measurements of groundwater quality parameters, including temperature, pH,

and electrical conductivity, were recorded during the purging process, and are presented in Table 2.

The groundwater sample from MW-4 was placed directly into a laboratory-provided container and labeled with the date and time of collection, well designation, project name, sample collector's name, and the parameters to be analyzed. The samples were immediately sealed, packed on ice, and submitted to Eurofins Environmental Testing Laboratory (Eurofins) for analysis of BTEX following United States Environmental Protection Agency (EPA) Method 8260B, and dissolved manganese following EPA Method 200.7. Proper chain-of-custody procedures were followed, documenting the date and time of sampling, sample number, sample type, sample collector's name, preservative used, required analyses, and sample collector's signature.

GROUNDWATER ANALYTICAL RESULTS

During the annual groundwater sampling event conducted in September 2025, MW-1 contained a hydrocarbon sheen and was not sampled. Monitoring well MW-3 could not be located and was also not sampled. Benzene was detected within MW-4 at a concentration of 0.0021 mg/L, which is below the NMWQCC groundwater standard. Dissolved manganese was detected within MW-4 at a concentration of 1.8 mg/L which is greater than the NMWQCC standard. No other COCs were detected above laboratory reporting limits during the September 2025 sampling event. A summary of analytical results is presented in Table 3 and depicted on Figure 4, with complete laboratory analytical reports included in Appendix A.


CONCLUSIONS

Groundwater monitoring conducted at the Site since 1999 indicates dissolved benzene and other BTEX constituents have historically been detected in monitoring well MW-4, while dissolved manganese concentrations in MW-4 have consistently exceeded NMWQCC groundwater standard. During the September 2025 monitoring event, MW-1 contained a hydrocarbon sheen that precluded groundwater sampling, and MW-3 could not be located. Groundwater collected from MW-4 contained benzene at 0.0021 mg/L, below the NMWQCC groundwater standard, and dissolved manganese at 1.8 mg/L, exceeding the NMWQCC standard. Toluene, ethylbenzene, and total xylenes were not detected above laboratory reporting limits.

Overall, BTEX concentrations at the Site have generally decreased over time, and monitoring data indicate petroleum sheen observed in MW-1 since 2016 has not migrated downgradient to MW-4. Elevated dissolved manganese concentrations in MW-4 are interpreted to result from reducing groundwater conditions associated with petroleum hydrocarbon degradation within the aquifer. Based on current and historical groundwater monitoring results, Ensolum and Hilcorp recommend continued annual groundwater monitoring to evaluate dissolved BTEX concentrations in MW-1 and MW-4 and dissolved manganese concentrations in MW-1, MW-3, and MW-4.

Ensolum appreciates the opportunity to provide these environmental services to Hilcorp. Please contact either of the undersigned with any questions.

Sincerely,
Ensolum, LLC



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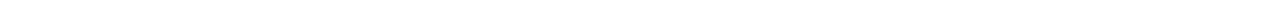
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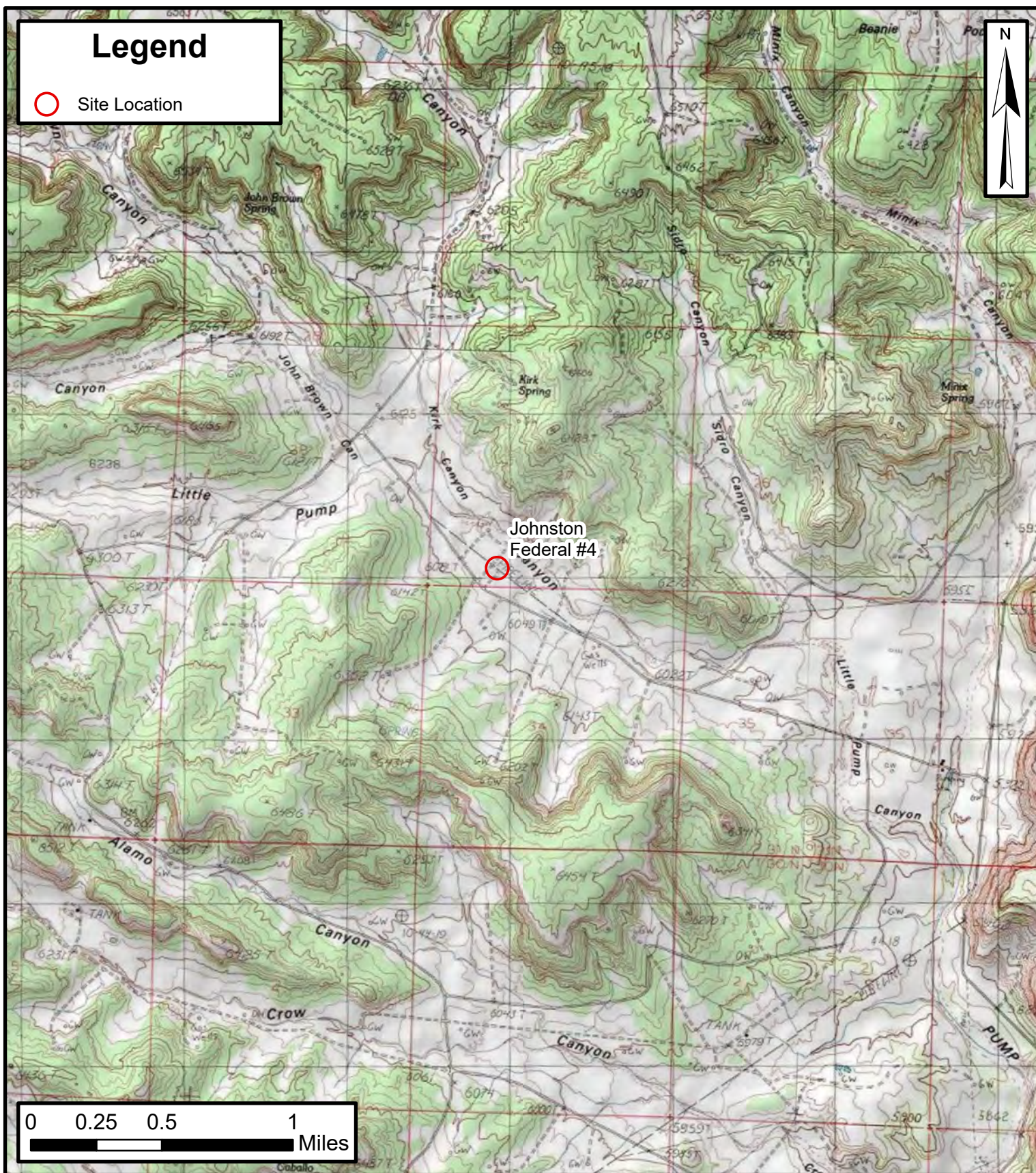
Attachments:

- | | |
|------------|----------------------------------|
| Figure 1 | Site Location Map |
| Figure 2 | Site Map |
| Figure 3 | Groundwater Elevation Map |
| Figure 4 | Groundwater Analytical Results |
| Table 1 | Groundwater Elevations |
| Table 2 | Groundwater Quality Measurements |
| Table 3 | Groundwater Analytical Results |
| Appendix A | Analytical Laboratory Reports |



FIGURES





Site Location Map

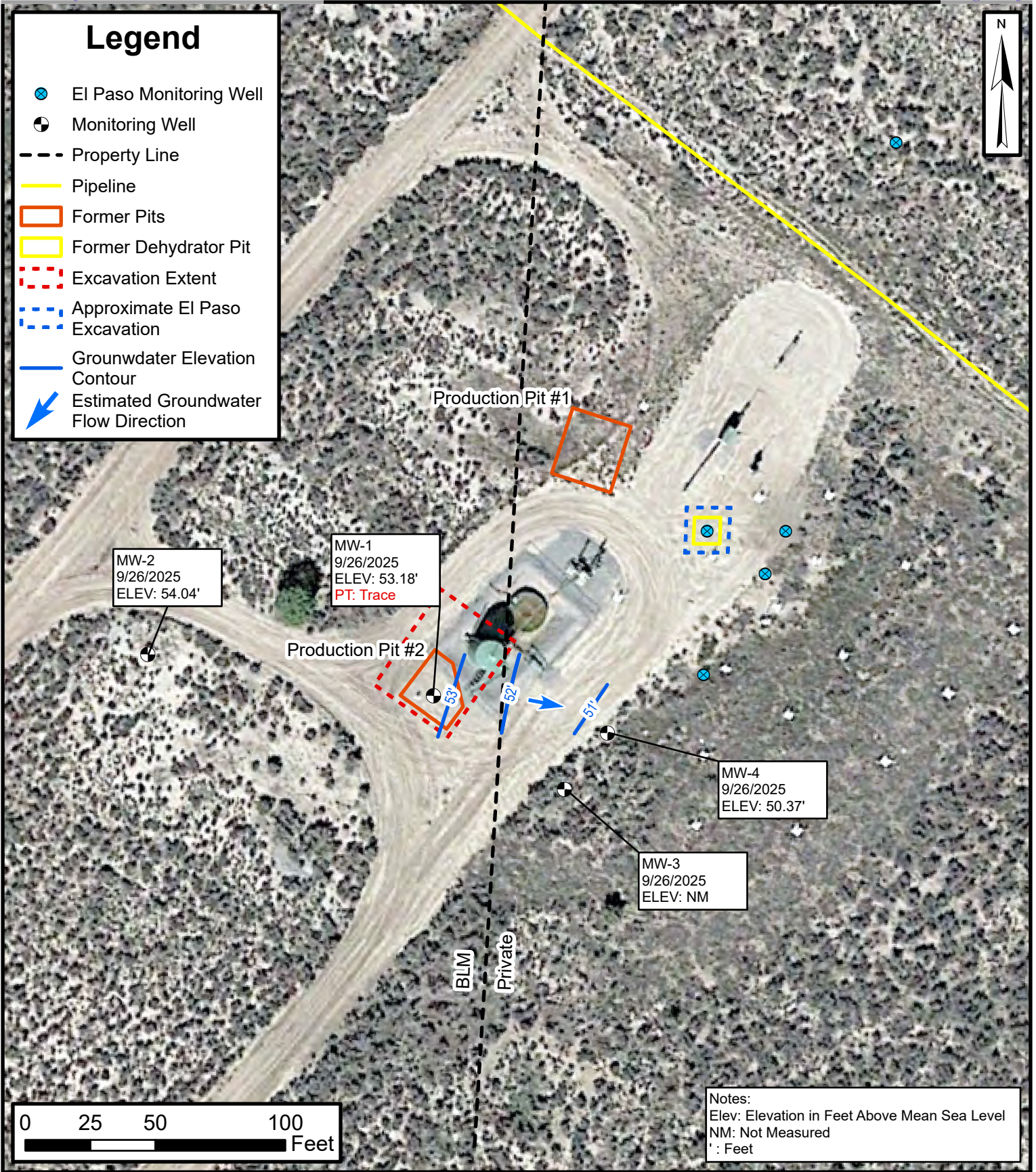
Johnston Federal #4
 Hilcorp Energy Company
 36.86279, -107.77242
 SW/SW & SW/SE Sec 27, T31N, R09W
 San Juan County, New Mexico

FIGURE
1



Site Map
 Johnston Federal #4
 Hilcorp Energy Company
 36.86279, -107.77242
 SW/SW & SW/SE Sec 27, T31N, R09W
 San Juan County, New Mexico

FIGURE
2

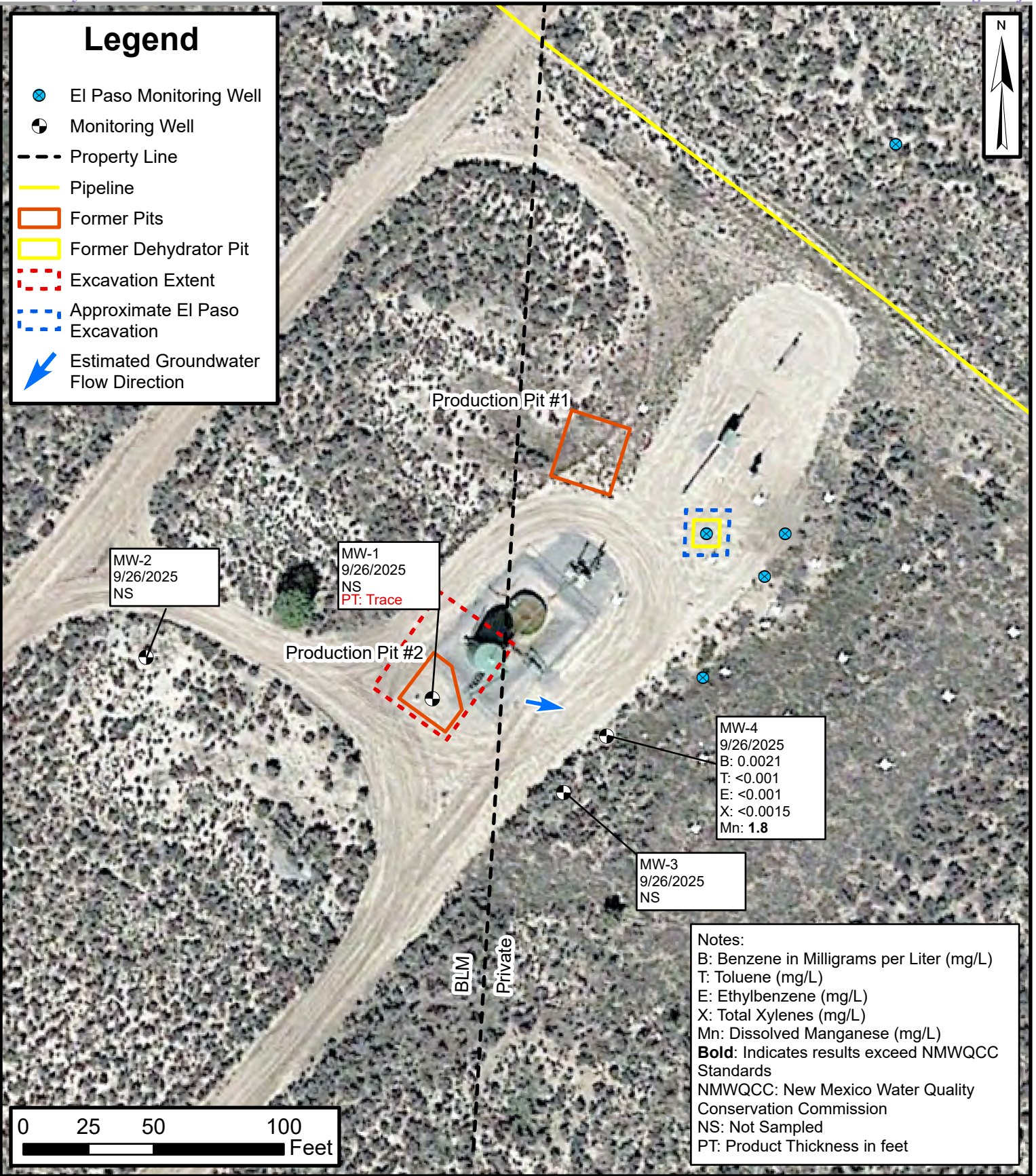


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Groundwater Elevation Map
 Johnston Federal #4
 Hilcorp Energy Company
 36.86279, -107.77242
 SW/SW & SW/SE Sec 27, T31N, R09W
 San Juan County, New Mexico

FIGURE
3



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Groundwater Analytical Results
 Johnston Federal #4
 Hilcorp Energy Company
 36.86279, -107.77242
 SW/SW & SW/SE Sec 27, T31N, R09W
 San Juan County, New Mexico

FIGURE
4



TABLES



TABLE 1
GROUNDWATER ELEVATIONS

Johnston Federal #4
Hilcorp Energy Company
San Juan County, New Mexico

Well Identification	Top of Casing Elevation (1)	Date	Depth to Product (feet BTOC)	Depth to Groundwater (feet BTOC)	Product Thickness (feet)	Adjusted Groundwater Elevation (2)
MW-1	100	5/25/1999	--	NM	--	NM
		9/1/1999	--	47.02	--	52.98
		12/1/1999	--	46.96	--	53.04
		1/18/2000	--	44.05	--	55.95
		5/17/2000	--	46.90	--	53.10
		9/8/2000	--	46.91	--	53.09
		12/20/2000	--	46.88	--	53.12
		3/27/2001	--	NM	--	NM
		6/27/2001	--	47.05	--	52.95
		9/17/2001	--	46.93	--	53.07
		12/19/2001	--	46.97	--	53.03
		3/25/2002	--	46.99	--	53.01
		6/25/2002	--	47.01	--	52.99
		9/24/2002	--	46.98	--	53.02
		12/30/2002	--	47.40	--	52.60
		3/27/2003	--	NM	--	NM
		6/27/2003	--	NM	--	NM
		10/10/2003	--	NM	--	NM
		12/10/2003	--	NM	--	NM
		3/16/2004	--	47.28	--	52.72
		6/22/2004	--	47.06	--	52.94
		9/30/2004	--	47.24	--	52.76
		12/13/2004	--	47.14	--	52.86
		3/23/2005	--	46.91	--	53.09
		6/22/2005	--	46.93	--	53.07
		10/28/2005	--	46.87	--	53.13
		12/14/2005	--	46.72	--	53.28
		3/20/2006	--	46.75	--	53.25
		6/21/2006	--	46.84	--	53.16
		10/20/2006	--	46.89	--	53.11
		12/13/2006	--	46.92	--	53.08
		11/9/2007	--	NM	--	NM
1/15/2008	--	NM	--	NM		
4/30/2008	--	46.45	--	53.55		
7/23/2008	--	46.63	--	53.37		
10/24/2008	--	46.60	--	53.40		
1/29/2009	--	46.57	--	53.43		
4/23/2009	--	46.40	--	53.60		
9/25/2009	--	46.52	--	53.48		



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Johnston Federal #4
Hilcorp Energy Company
San Juan County, New Mexico

Well Identification	Top of Casing Elevation (1)	Date	Depth to Product (feet BTOC)	Depth to Groundwater (feet BTOC)	Product Thickness (feet)	Adjusted Groundwater Elevation (2)
MW-1	100	9/22/2010	--	46.60	--	53.40
		9/28/2011	--	46.65	--	53.35
		9/26/2012	--	46.80	--	53.20
		9/17/2013	--	46.88	--	53.12
		9/23/2014	--	46.94	--	53.06
		12/17/2014	--	46.94	--	53.06
		1/8/2015	--	46.92	--	53.08
		6/18/2015	--	46.94	--	53.06
		9/22/2015	--	46.91	--	53.09
		9/14/2016	46.70	46.71	0.01	53.30
		9/27/2017	--	46.78	--	53.22
		9/6/2018	--	46.79	--	53.21
		8/12/2019	46.77	46.87	0.10	53.21
		8/12/2020	46.81	47.00	0.19	53.15
		9/21/2021	47.00	47.10	0.10	52.98
		9/16/2022	--	46.94	--	53.06
		3/20/2023	46.92	46.96	0.04	53.07
		8/3/2023	46.81	46.86	0.05	53.18
8/16/2024	46.73	46.76	0.03	53.26		
9/26/2025		46.82		53.18		
MW-2	97.71	10/24/2008	--	42.85	--	54.86
		1/29/2009	--	42.83	--	54.88
		4/23/2009	--	42.75	--	54.96
		9/25/2009	--	42.82	--	54.89
		9/22/2010	--	43.01	--	54.70
		9/28/2011	--	43.14	--	54.57
		9/26/2012	--	43.33	--	54.38
		9/17/2013	--	43.51	--	54.20
		9/23/2014	--	43.56	--	54.15
		12/17/2014	--	43.59	--	54.12
		6/18/2015	--	43.57	--	54.14
		9/22/2015	--	43.58	--	54.13
		9/14/2016	--	43.51	--	54.20
		9/27/2017	--	43.56	--	54.15
		9/6/2018	--	43.50	--	54.21
		8/15/2019	--	43.56	--	54.15
		8/12/2020	--	43.62	--	54.09
9/23/2021	--	43.80	--	53.91		



TABLE 1
GROUNDWATER ELEVATIONS
 Johnston Federal #4
 Hilcorp Energy Company
 San Juan County, New Mexico

Well Identification	Top of Casing Elevation (1)	Date	Depth to Product (feet BTOC)	Depth to Groundwater (feet BTOC)	Product Thickness (feet)	Adjusted Groundwater Elevation (2)
MW-2	97.71	9/16/2022*	43.80	43.81	0.01	53.91
		3/20/2023	--	43.67	--	54.04
		8/3/2023	--	43.65	--	54.06
		8/16/2024	--	43.52	--	54.19
		9/26/2025		43.67		54.04
MW-3	94.65	10/24/2008	--	43.91	--	50.74
		1/29/2009	--	41.97	--	52.68
		4/23/2009	--	41.87	--	52.78
		9/25/2009	--	42.04	--	52.61
		9/22/2010	--	42.17	--	52.48
		9/28/2011	--	42.22	--	52.43
		9/26/2012	--	42.36	--	52.29
		9/17/2013	--	42.47	--	52.18
		9/23/2014	--	42.70	--	51.95
		12/17/2014	--	42.62	--	52.03
		6/18/2015	--	43.67	--	50.98
		9/22/2015	--	42.65	--	52.00
		9/14/2016	--	42.47	--	52.18
		9/27/2017	--	42.54	--	52.11
		9/6/2018	--	42.45	--	52.20
		8/12/2019	--	42.48	--	52.17
		8/12/2020	--	42.53	--	52.12
		9/23/2021	--	42.70	--	51.95
		9/16/2022	--	42.63	--	52.02
		3/20/2023	--	42.40	--	52.25
8/3/2023	--	42.55	--	52.10		
8/16/2024	Not Measured					
9/26/2025						
MW-4	94.79	10/24/2008	--	43.11	--	51.68
		1/29/2009	--	43.11	--	51.68
		4/23/2009	--	43.06	--	51.73
		9/25/2009	--	43.20	--	51.59
		9/22/2010	--	43.39	--	51.40
		9/28/2011	--	43.45	--	51.34
		9/26/2012	--	43.57	--	51.22
		9/17/2013	--	43.65	--	51.14
		9/23/2014	--	44.81	--	49.98
		12/17/2014	--	44.80	--	49.99



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 Johnston Federal #4
 Hilcorp Energy Company
 San Juan County, New Mexico

Well Identification	Top of Casing Elevation (1)	Date	Depth to Product (feet BTOC)	Depth to Groundwater (feet BTOC)	Product Thickness (feet)	Adjusted Groundwater Elevation (2)	
MW-4	94.79	6/18/2015	--	45.85	--	48.94	
		9/22/2015	--	44.73	--	50.06	
		9/14/2016	--	44.16	--	50.63	
		9/27/2017	--	44.15	--	50.64	
		9/6/2018	--	44.00	--	50.79	
		8/16/2019	--	44.27	--	50.52	
		8/13/2020	--	44.36	--	50.43	
		9/23/2021	--	44.30	--	50.49	
		9/16/2022	Not Measured - Well Damaged				
		3/20/2023	--	44.35	--	50.44	
		8/3/2023	--	44.24	--	50.55	
		8/16/2024	--	44.15	--	50.64	
		9/26/2025	--	44.42	--	50.37	

Notes:

(1): surface elevation based on an arbitrary datum of 100 feet based on top of casing of MW-1

*: anomalous data based on historical results

bgs - below ground surface

BTOC: below top of casing

NM = Not measured

--: indicates no GWEL or PSH measured

Groundwater elevation is adjusted using a density correction factor of 0.8 when product is present



TABLE 2 GROUNDWATER QUALITY MEASUREMENTS Johnston Federal #4 Hilcorp Energy Company San Juan County, New Mexico							
Well Identification	Date	Temperature (°C)	pH	TDS (g/L)	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
MW-1	9/23/2014	No parameters collected due to PSH sheen					
	9/22/2015	No parameters collected due to PSH sheen					
	9/14/2016	No parameters collected due to presence of PSH					
	9/27/2017	14.06	6.55	--	1,662	--	--
	9/6/2018	16.45	7.32	--	1,797	0.80	-349.5
	8/12/2019	20.00	7.40	0.99	--	4.80	-11.3
	8/12/2020	24.90	7.01	1.02	2,160	0.13	-18.9
	9/21/2021	No parameters collected due to presence of PSH					
	9/16/2022	18.00	6.56	0.83	1,660	--	--
8/3/2023	No parameters collected due to presence of PSH						
MW-2	9/23/2014	15.00	7.22	1.50	2,310	11.30	57.0
	9/22/2015	13.55	6.64	1.48	2,273	5.05	93.0
	9/14/2016	13.53	7.26	1.53	2,368	5.10	6.9
	9/27/2016	12.52	7.13	--	1,884	--	--
	9/6/2018	--	--	--	--	--	--
	8/15/2019	19.80	7.35	1.05	--	--	-45.8
	8/12/2020	18.90	6.45	1.02	2,060	2.72	-24.2
	9/23/2021	17.40	7.24	--	5,320	--	--
	9/21/2022*	--	--	--	--	--	--
8/3/2023	--	--	--	--	--	--	
MW-3	9/23/2014	15.70	7.01	1.20	1,820	10.13	-104.0
	12/17/2014	14.78	7.49	1.44	2,218	2.39	-164.0
	9/22/2015	15.07	7.32	1.31	2,021	2.34	-79.2
	9/14/2016	14.91	7.21	1.21	1,856	2.01	-158.8
	9/27/2017	13.91	6.79	--	1,534	--	--
	9/6/2018	17.17	7.36	--	1,637	1.15	-68.7
	8/12/2019	20.10	7.24	0.38	--	--	7.2
	8/12/2020	22.20	6.47	0.50	1,020	1.66	2.6
	9/23/2021	19.20	7.06	--	2,870	--	--
	9/16/2022	18.70	6.62	0.44	890	--	--
8/3/2023	32.47	7.43	1.03	1,585	2.38	-30.5	
MW-4	9/23/2014	16.40	6.65	1.40	2,130	10.81	-124.0
	12/17/2014	14.98	7.37	1.51	2,323	2.94	-166.6
	6/18/2015	15.37	6.73	1.42	2,184	2.05	-140.1
	9/22/2015	15.13	6.82	1.33	2,041	2.04	-126.5
	9/14/2016	14.92	7.23	1.36	2,096	7.69	-205.4
	9/27/2017	14.01	6.95	--	1,671	--	--
	9/6/2018	--	--	--	--	--	--
	8/16/2019	18.10	7.21	0.90	--	--	-22.5
	8/13/2020	20.80	6.72	0.89	1,770	1.66	2.6
	9/23/2021	18.80	7.15	--	4,270	--	--
	9/16/2022	No parameters collected - well damaged					
	8/3/2023	36.14	7.36	1.27	1,957	2.38	-68.9
	8/16/2024	35.41	7.83	0.01	11.37	1.26	-97.9
9/26/2025	28.64	6.91	0.75	1,150	1.50	-7.8	

Notes:

°C: degrees Celcius

DO: dissolved oxygen

g/L: grams per liter

uS/cm: microsiemens per centimeter

mg/L: milligrams per liter

mV: millivolts

ORP: oxidation-reduction potential

PSH: phase separated hydrocarbons

TDS: total dissolved solids

--: data not collected

*: PSH present during sampling, anomalous data based on historical results



TABLE 3 GROUNDWATER ANALYTICAL RESULTS Johnston Federal #4 Hilcorp Energy Company San Juan County, New Mexico								
Well Identification	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (total) (mg/L)	Manganese (dissolved) (mg/L)	
NMWQCC Standards			0.005	1.00	0.70	0.62	0.20	
MW-1	5/25/1999	(orig)	8.7	2.9	2.8	2.9	--	
	12/1/1999	(orig)	4.7	1.3	0.9	10	--	
	1/18/2000	(orig)	3.6	0.82	0.84	7.5	--	
	5/17/2000	(orig)	6.9	1.1	1.5	17	--	
	9/8/2000	(orig)	4.6	0.62	0.93	10	--	
	12/20/2000	(orig)	< 0.0002	0.0005	0.034	0.061	--	
	3/27/2001	(orig)	5.43	0.641	0.991	9.83	--	
	6/27/2001	(orig)	5.87	0.9	0.99	10.4	--	
	9/17/2001	(orig)	5.91	0.75	0.98	10.7	--	
	12/19/2001	(orig)	7.2	0.65	1.02	11.3	--	
	3/25/2002	(orig)	5.52	0.83	1.19	10.5	--	
	6/26/2002	(orig)	0.516	0.0662	0.0787	0.863	--	
	9/24/2002	(orig)	5.31	8	0.88	13.96	--	
	12/30/2002	(orig)	7.66	10.2	0.76	14.14	--	
	6/22/2004	(orig)	6.16	8.1	0.47	15.84	--	
	3/20/2006	(orig)	3.17	3.74	1.06	30.13	--	
	6/21/2006	(orig)	4.9	3.28	0.448	2.39	--	
	12/13/2006	(orig)	5.3	7.2	0.87	15.45	--	
	3/27/2007	(orig)	6.87	5.72	0.21	12.16	--	
	6/25/2007	(orig)	5.68	1.83	0.4	9.48	--	
	4/30/2008	(orig)	6.3	1.8	0.28	8.6	--	
	7/23/2008	(orig)	7.1	2.2	0.45	10.6	--	
	10/24/2008	(orig)	6	2.1	0.4	9.0	--	
	1/29/2009	(orig)	6.7	2.2	0.63	14.5	--	
	9/25/2009	(orig)	3.9	1.5	0.68	9.8	1.11	
	9/22/2010	(orig)	3.5	0.98	0.63	7.5	0.752	
	9/28/2011	(orig)	3.36	1.05	0.667	6.81	0.774	
	9/28/2011	(Duplicate)	3.43	1.12	0.779	8.29	--	
	9/26/2012	(orig)	3.07	0.599	0.577	5.16	0.67	
	--- August 2013 Mobile Dual Phase Extraction Event							
	9/17/2013	(orig)	4.69	7.55	1.17	9.0	0.89	
	9/17/2013	(Duplicate)	4.7	7.21	1.04	9.97	--	
	9/23/2014	(orig)	2.97	4.25	0.778	6.89	0.85	
	9/23/2014	(Duplicate)	2.82	3.88	0.754	6.69	--	
	--- November 2014 Mobile Dual Phase Extraction Event							
	1/8/2015	(orig)	4.35	6.15	1.07	10.0	--	
	6/18/2015	(orig)	4.05	6.26	1.04	10.8	--	
	6/18/2015	(Duplicate)	4.34	6.46	0.933	11.1	--	
	--- April 2015 Mobile Dual Phase Extraction Event							
	9/22/2015	(orig)	3.36	4.57	0.741	8.62	0.72	
	9/22/2015	(Duplicate)	3.37	4.28	0.724	7.98	--	
	9/14/2016	Not sampled due to presence of PSH						
	9/27/2017	(orig)	2.34	2.86	0.949	9.5	0.739	
	--- November 2017 Mobile Dual Phase Extraction Event							
	9/6/2018	(orig)	2.86	2.65	0.747	7.59	0.802	
8/12/2019	(orig)	2.19	1.61	0.944	7.0	0.395		
8/12/2020	(orig)	2.13	1.25	0.815	5.9	0.297		
9/21/2021	Not sampled due to presence of PSH							
9/16/2022	(orig)	1.8	0.66	0.52	5.1	0.71		
8/3/2023	Not sampled due to presence of PSH							
9/26/2025	Not sampled due to presence of PSH							



TABLE 3 GROUNDWATER ANALYTICAL RESULTS Johnston Federal #4 Hilcorp Energy Company San Juan County, New Mexico								
Well Identification	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (total) (mg/L)	Manganese (dissolved) (mg/L)	
NMWQCC Standards			0.005	1.00	0.70	0.62	0.20	
MW-2	10/24/2008	(orig)	< 0.0005	< 0.0005	< 0.0005	< 0.0005	--	
	1/29/2009	(orig)	< 0.0005	< 0.0005	< 0.0005	< 0.0005	--	
	9/25/2009	(orig)	< 0.001	< 0.001	< 0.001	< 0.002	0.04	
	9/22/2010	(orig)	< 0.001	< 0.001	< 0.001	< 0.001	0.0074	
	9/28/2011	(orig)	< 0.001	< 0.001	< 0.001	< 0.003	0.0956	
	9/26/2012	(orig)	< 0.001	< 0.001	< 0.001	< 0.003	< 0.005	
	9/17/2013	(orig)	< 0.001	< 0.001	< 0.001	< 0.003	< 0.005	
	9/23/2014	(orig)	< 0.001	< 0.001	< 0.001	< 0.003	< 0.005	
	9/22/2015	(orig)	< 0.001	< 0.001	< 0.001	< 0.003	< 0.005	
	9/14/2016	(orig)	< 0.001	< 0.001	< 0.001	< 0.003	< 0.005	
	9/27/2017	(orig)	< 0.001	< 0.001	< 0.001	< 0.003	< 0.005	
	9/6/2018	(orig)	< 0.001	< 0.001	< 0.001	< 0.003	< 0.005	
	8/15/2019	(orig)	< 0.001	< 0.001	< 0.001	< 0.003	0.0344	
	8/12/2020	(orig)	< 0.001	< 0.001	< 0.001	< 0.003	< 0.010	
9/23/2021	(orig)	< 0.001	< 0.001	< 0.001	< 0.002	0.0057		
9/16/2022*	--	--	--	--	--	--		
8/3/2023	--	--	--	--	--	--		
MW-3	10/24/2008	(orig)	0.02	< 0.0005	< 0.0005	0.024	--	
	1/29/2009	(orig)	0.012	< 0.0005	< 0.0005	0.005	--	
	9/25/2009	(orig)	0.0021	< 0.001	< 0.001	< 0.002	1.24	
	9/22/2010	(orig)	0.0042	< 0.001	< 0.001	< 0.001	1.11	
	9/28/2011	(orig)	0.0038	< 0.001	< 0.001	< 0.003	0.704	
	9/26/2012	(orig)	0.0016	< 0.001	< 0.001	< 0.003	0.67	
	9/17/2013	(orig)	0.0012	< 0.001	< 0.001	< 0.003	0.67	
	9/23/2014	(orig)	< 0.001	< 0.001	< 0.001	< 0.003	0.65	
	12/17/2014	(orig)	< 0.001	< 0.001	< 0.001	< 0.003	--	
	9/22/2015	(orig)	< 0.001	< 0.001	< 0.001	< 0.003	0.79	
	09/14/2016	(orig)	< 0.001	< 0.001	< 0.001	< 0.003	0.48	
	9/27/2017	(orig)	0.0031	< 0.001	< 0.001	< 0.003	0.471	
	9/6/2018	(orig)	0.001	< 0.001	< 0.001	< 0.003	0.477	
	8/12/2019	(orig)	< 0.001	< 0.001	< 0.001	< 0.003	0.496	
	8/12/2020	(orig)	< 0.001	< 0.001	< 0.001	< 0.003	0.55	
	9/23/2021	(orig)	< 0.001	< 0.001	< 0.001	< 0.002	0.47	
	9/16/2022	(orig)	< 0.001	< 0.001	< 0.001	< 0.0015	0.57	
8/3/2023	(orig)	--	--	--	--	0.67		
9/26/2025	(orig)	Not sampled - Unable to locate well						
MW-4	10/24/2008	(orig)	0.024	< 0.0005	0.006	0.01	--	
	1/29/2009	(orig)	0.11	0.006	0.009	0.147	--	
	9/25/2009	(orig)	0.0088	< 0.001	0.0057	0.002	1.24	
	9/22/2010	(orig)	0.019	0.005	0.0069	0.0057	1.27	
	9/28/2011	(orig)	0.0256	0.0078	0.0017	0.0106	1.82	
	9/26/2012	(orig)	0.0124	0.0023	< 0.001	< 0.003	1.5	
	9/26/2012	(Duplicate)	0.013	0.0022	< 0.001	0.0031	--	
	---	August 2013 Mobile Dual Phase Extraction Event						
	9/17/2013	(orig)	0.0065	< 0.001	< 0.001	< 0.003	1.6	
	9/23/2014	(orig)	0.0068	< 0.001	0.0011	< 0.003	2.2	
	---	November 2014 Mobile Dual Phase Extraction Event						
	12/17/2014	(orig)	0.003	< 0.001	< 0.001	< 0.003	--	
	12/17/2014	(Duplicate)	0.0039	< 0.001	< 0.001	< 0.003	--	
	---	April 2015 Mobile Dual Phase Extraction Event						
MW-4	6/18/2015	(orig)	0.0039	< 0.001	< 0.001	< 0.003	--	
	9/22/2015	(orig)	0.0018	< 0.001	< 0.001	< 0.003	1.9	
	9/14/2016	(orig)	0.0047	< 0.001	< 0.001	< 0.003	2.0	
	9/27/2017	(orig)	0.0266	< 0.001	< 0.001	0.004	2.46	
	---	November 2017 Mobile Dual Phase Extraction Event						
	9/6/2018	(orig)	0.132	< 0.001	< 0.001	0.0165	1.74	
	8/16/2019	(orig)	0.0087	< 0.001	< 0.001	< 0.003	1.57	
	8/13/2020	(orig)	0.0184	< 0.001	< 0.001	< 0.003	1.65	
	9/23/2021	(orig)	0.027	< 0.001	< 0.001	0.0053	1.9	
	9/16/2022	Not Sampled - Well Damaged						
8/3/2023	(orig)	0.0085	< 0.002	< 0.002	0.0095	1.8		
8/16/2024	(orig)	0.0029	< 0.001	< 0.001	0.0031	1.5		
9/26/2025	(orig)	0.0021	< 0.001	< 0.001	< 0.0015	1.8		



TABLE 3 GROUNDWATER ANALYTICAL RESULTS Johnston Federal #4 Hilcorp Energy Company San Juan County, New Mexico							
Well Identification	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (total) (mg/L)	Manganese (dissolved) (mg/L)
NMWQCC Standards			0.005	1.00	0.70	0.62	0.20
Notes: mg/L: milligrams per liter NMWQCC: New Mexico Water Quality Control Commission PSH: phase separated hydrocarbons *: PSH present during sampling, anomalous data based on historical results --: not analyzed <: indicates result less than the stated laboratory reporting limit (RL) Concentrations in bold and shaded exceed the New Mexico Water Quality Control Commission Standards, 20.6.2 of the New Mexico Administrative Code							



APPENDIX A

Laboratory Analytical Reports



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Kate Kaufman
Hilcorp Energy
PO BOX 4700
Farmington, New Mexico 87499

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JOB DESCRIPTION

Johnston Fed 4

JOB NUMBER

885-34449-1

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

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Client: Hilcorp Energy
Project/Site: Johnston Fed 4

Laboratory Job ID: 885-34449-1

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Definitions/Glossary

Client: Hilcorp Energy
Project/Site: Johnston Fed 4

Job ID: 885-34449-1

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: Johnston Fed 4

Job ID: 885-34449-1

Job ID: 885-34449-1

Eurofins Albuquerque

Job Narrative 885-34449-1

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 9/30/2025 8:00 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.1°C.

Receipt Exceptions

Unpreserved volume provided by client. Sample was filtered into a new container after lab personnel had assumed custody of sample. Sample preserved to a pH <2.0.
MW-4 (885-34449-1)

GC/MS VOA

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

Metals

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: Johnston Fed 4

Job ID: 885-34449-1

Client Sample ID: MW-4

Lab Sample ID: 885-34449-1

Date Collected: 09/26/25 16:50

Matrix: Water

Date Received: 09/30/25 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2.1		1.0	ug/L			10/09/25 02:18	1
Ethylbenzene	ND		1.0	ug/L			10/09/25 02:18	1
Toluene	ND		1.0	ug/L			10/09/25 02:18	1
Xylenes, Total	ND		1.5	ug/L			10/09/25 02:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		70 - 130		10/09/25 02:18	1
4-Bromofluorobenzene (Surr)	98		70 - 130		10/09/25 02:18	1
Dibromofluoromethane (Surr)	105		70 - 130		10/09/25 02:18	1
Toluene-d8 (Surr)	98		70 - 130		10/09/25 02:18	1

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	1.8		0.020	mg/L			10/04/25 11:18	10

QC Sample Results

Client: Hilcorp Energy
Project/Site: Johnston Fed 4

Job ID: 885-34449-1

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

Lab Sample ID: MB 885-36347/5
Matrix: Water
Analysis Batch: 36347

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

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			10/08/25 12:38	1
Ethylbenzene	ND		1.0	ug/L			10/08/25 12:38	1
Toluene	ND		1.0	ug/L			10/08/25 12:38	1
Xylenes, Total	ND		1.5	ug/L			10/08/25 12:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		70 - 130		10/08/25 12:38	1
4-Bromofluorobenzene (Surr)	98		70 - 130		10/08/25 12:38	1
Dibromofluoromethane (Surr)	104		70 - 130		10/08/25 12:38	1
Toluene-d8 (Surr)	98		70 - 130		10/08/25 12:38	1

Lab Sample ID: LCS 885-36347/4
Matrix: Water
Analysis Batch: 36347

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	21.1		ug/L		106	70 - 130
Toluene	20.0	20.7		ug/L		104	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		70 - 130
4-Bromofluorobenzene (Surr)	99		70 - 130
Dibromofluoromethane (Surr)	103		70 - 130
Toluene-d8 (Surr)	100		70 - 130

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 885-36108/16
Matrix: Water
Analysis Batch: 36108

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

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	ND		0.0020	mg/L			10/04/25 10:09	1

Lab Sample ID: LCS 885-36108/90
Matrix: Water
Analysis Batch: 36108

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Manganese	0.500	0.515		mg/L		103	85 - 115

Lab Sample ID: MRL 885-36108/13
Matrix: Water
Analysis Batch: 36108

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Manganese	0.00200	0.00218		mg/L		109	50 - 150

Eurofins Albuquerque

QC Sample Results

Client: Hilcorp Energy
Project/Site: Johnston Fed 4

Job ID: 885-34449-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: MB 885-35910/2-A
Matrix: Water
Analysis Batch: 36108

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	ND		0.0020	mg/L			10/04/25 11:16	1

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QC Association Summary

Client: Hilcorp Energy
 Project/Site: Johnston Fed 4

Job ID: 885-34449-1

GC/MS VOA

Analysis Batch: 36347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-34449-1	MW-4	Total/NA	Water	8260B	
MB 885-36347/5	Method Blank	Total/NA	Water	8260B	
LCS 885-36347/4	Lab Control Sample	Total/NA	Water	8260B	

Metals

Filtration Batch: 35910

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-34449-1	MW-4	Dissolved	Water	Filtration	
MB 885-35910/2-A	Method Blank	Dissolved	Water	Filtration	

Analysis Batch: 36108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-34449-1	MW-4	Dissolved	Water	200.7 Rev 4.4	35910
MB 885-35910/2-A	Method Blank	Dissolved	Water	200.7 Rev 4.4	35910
MB 885-36108/16	Method Blank	Total/NA	Water	200.7 Rev 4.4	
LCS 885-36108/90	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
MRL 885-36108/13	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	

Lab Chronicle

Client: Hilcorp Energy
Project/Site: Johnston Fed 4

Job ID: 885-34449-1

Client Sample ID: MW-4

Lab Sample ID: 885-34449-1

Date Collected: 09/26/25 16:50

Matrix: Water

Date Received: 09/30/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	36347	CM	EET ALB	10/09/25 02:18
Dissolved	Filtration	Filtration			35910	NP	EET ALB	10/02/25 12:45
Dissolved	Analysis	200.7 Rev 4.4		10	36108	VP	EET ALB	10/04/25 11:18

Laboratory References:

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

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Accreditation/Certification Summary

Client: Hilcorp Energy
Project/Site: Johnston Fed 4

Job ID: 885-34449-1

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																								
<p>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.</p> <table border="1"> <thead> <tr> <th>Analysis Method</th> <th>Prep Method</th> <th>Matrix</th> <th>Analyte</th> </tr> </thead> <tbody> <tr> <td>200.7 Rev 4.4</td> <td></td> <td>Water</td> <td>Manganese</td> </tr> <tr> <td>8260B</td> <td></td> <td>Water</td> <td>Benzene</td> </tr> <tr> <td>8260B</td> <td></td> <td>Water</td> <td>Ethylbenzene</td> </tr> <tr> <td>8260B</td> <td></td> <td>Water</td> <td>Toluene</td> </tr> <tr> <td>8260B</td> <td></td> <td>Water</td> <td>Xylenes, Total</td> </tr> </tbody> </table>				Analysis Method	Prep Method	Matrix	Analyte	200.7 Rev 4.4		Water	Manganese	8260B		Water	Benzene	8260B		Water	Ethylbenzene	8260B		Water	Toluene	8260B		Water	Xylenes, Total
Analysis Method	Prep Method	Matrix	Analyte																								
200.7 Rev 4.4		Water	Manganese																								
8260B		Water	Benzene																								
8260B		Water	Ethylbenzene																								
8260B		Water	Toluene																								
8260B		Water	Xylenes, Total																								
Oregon	NELAP	NM100001	02-26-26																								

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Chain-of-Custody Record

Client: Hilcorp Farmington NM
 Mailing Address: 382 Road 3100 Aztec, NM 87410
 Billing Address: PO Box 61529 Houston, TX 77208
 Phone #: 505-486-9543

email or Fax#: Brandon.Sinclair@hilcorp.com
 QA/QC Package:
 Standard Level 4 (Full Validation)
 Accreditation: Az Compliance
 NELAC Other
 EDD (Type)

Turn-Around Time:
 Standard Rush
 Project Name: Johnston Fed 4
 Project #: _____


Project Manager:
 Mitch Killough

Sampler: Brandon Sinclair
 On Ice: Yes No
 # of Coolers: 1
 Cooler Temp (including CF): 4.3-0.2=4.1

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
		Water	MW-1	(3) 40ml VOA (1) 500ml Plastic	HCl Cool	
		Water	MW-3	(1) 500ml Plastic	Cool	
9-26	1650	Water	MW-4	(3) 40ml VOA (1) 500ml Plastic	HCl Cool	-1

Date: 9/26/25 Time: 1600
 Relinquished by: *[Signature]*
 Date: 9/26/25 Time: 1800
 Relinquished by: *[Signature]*

Received by: *[Signature]* Date: 9/26/25 Time: 1600
 Received by: *[Signature]* Date: 9-20-25 Time: 800



HALL ENVIRONMENTAL ANALYSIS LABO
 www.hallenvironmental.com
 4901 Hawkins NE - Albuquerque, NM 87107
 Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Analysis Request	Remarks
Dissolved Mn	
BTEX 8260B	

Remarks: *Dissolved Mn is to be filtered and preserved in the lab. Special pricing see Andy.

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If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Hilcorp Energy

Job Number: 885-34449-1

Login Number: 34449

List Source: Eurofins Albuquerque

List Number: 1

Creator: Proctor, Nancy

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	True	
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.	True	
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.	True	
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.	False	Refer to Job Narrative for details.
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 568866

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 568866
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted for record. Continue to annually sample to assess BTEX concentrations in MW-1 and MW-4, and dissolved Mn concentration in MW-1, MW-3 and MW-4. Report findings and recommendations to NMOCD after assessment has been complete. Upload the 2024 Annual Groundwater Monitoring Report by April 1, 2027.	4/16/2026