2nd Half 2024 Groundwater Monitoring Summary Report

Apex Compressor Station
Lea County, New Mexico
GW-163

Prepared for:

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Prepared by:

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Wheat Ridge, CO 80033

April 2, 2025

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1. Introduction

This report summarizes groundwater monitoring and remediation activities conducted during the 2024 reporting period at the Apex Compressor Station (Site) in Lea County, New Mexico (Figure 1). Tasman Geosciences (Tasman) performed these activities on behalf of DCP Operating Company, LP (DCP) / Phillips 66 (P66). The field activities described herein were conducted with the purpose of monitoring groundwater flow and quality conditions and assessing the presence of light non-aqueous phase liquid (LNAPL) hydrocarbons in the Site subsurface. Current Site conditions were evaluated from field data and analytical laboratory results collected on September 27 and December 17, 2024. The data collected was used to develop the groundwater elevation map and analytical results figure presented herein.

2. Site Location and Background

The Site is located in New Mexico Oil Conservation Division (OCD) designated Unit C, Section 36, Township 18 South, Range 36 East (Figure 1). The approximate facility coordinates are 32.708422 degrees north and 103.308625 degrees west. The facility is an inactive natural gas processing facility and includes an office complex and storage areas in addition to the main plant.

In 2004, hydrocarbon-impacted soil and groundwater were detected during subsurface investigations beneath a former tank battery within the plant. A follow-up subsurface investigation was performed in May 1994 to delineate the horizontal extent of hydrocarbon-impacted soils and groundwater. The OCD subsequently requested a work plan to completely define the extent of groundwater contamination at the plant. In October 1995, the OCD approved a quarterly sampling and monitoring program for the Site, which was reduced to semi-annual frequency in 1997 after the recommendations of a 1996 report submitted by Geoscience Consultants Ltd. (GCL).

Previously at the Site, a Clean Earth Technologies Magnum Spill Buster™ automatic LNAPL recovery system (Magnum Spill Buster™) was deployed at MW-6. This spill buster was shut down in November 2018 based on LNAPL being absent in that well at the time. However, during the second half 2019, the spill buster was reinitiated after LNAPL was encountered in the well. In late 2019, the 120-gallon capacity recovery tank for the spill buster contained approximately 70 gallons. Since July 9, 2019, LNAPL has not been encountered at the Site and all LNAPL recovery system infrastructure has been removed from the Site.

The groundwater monitoring network consisted of twenty-five (25) groundwater monitoring wells at the Site and were install between 1991 and 1995: MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-B, MW-C, MW-D, RW-1, RW-2, RW-3, RW-4, RW-5, RW-6, RW-7, RW-8, RW-9, RW-10, RW-11, and RW-12 (Figure 2); These 25 monitoring wells were decommissioned in 2024 due consistent dry conditions and ten (10) additional monitoring wells were installed onsite.

3. Monitoring Well Abandonment and Installation

On July 10, 2024, DCP/P66 provided notice via email to the New Mexico Office of State Engineer (NMOSE) of the planned monitoring well abandonment and installation activities. Acknowledgement was received August 28, 2024, and copies of NMOSE notifications are provided in Appendix A.

On September 9 – 11, 2024, groundwater monitoring well abandonment activities were performed at all 25 previously drilled wells due to consistent observations of wells being dry. Monitoring well abandonment activities were performed in accordance with the New Mexico Environment Department (NMED) Ground Water Quality Bureau Well Construction and Abandonment Guidelines (GWQB – MWCAG [March 2011]).

In addition, between September 9 – 11, 2024, 10 monitoring wells (MW-1R, MW-6R, MW-7R, RW-7R, RW-8R, MW-11, MW-12, MW-13, MW-BR, and MW-DR) were installed using air rotary drilling methods and the monitoring wells are illustrated on Figure 2. Drilling and monitoring well installation were performed in accordance with the NMED GWQB-MWCAG and the Well Record and Logs are included as Appendix B.

While drilling activities commenced, soil samples were collected throughout the vadose zone. The collection of soil samples for laboratory analysis was conducted in accordance with NMOCD criteria and generally approved industry standards. Collected soil samples were placed in laboratory provided containers, properly labeled, and preserved on ice pending delivery under a chain of custody form to Cardinal Laboratory in Hobbs, New Mexico. A table depicting Analytical results for soil samples are included as Appendix D and Laboratory results are provided in Appendix E.

Well records and logs submitted to the NMOSE has POD 7 listed as RW-8R, however, that well was inadvertently referred to as MW-8R in chain of custody forms submitted to Pace Analytical. In this report, this monitoring location will be referred to as MW-8R to reflect what was documented on the chain of custody forms but will be referred to with its proper name (RW-8R) in future reporting and sample collection.

4. Groundwater Monitoring

This section describes the groundwater field and laboratory activities performed during the 2024 reporting period. Monitoring activities included Site-wide groundwater fluid gauging and groundwater sampling. Figure 2 illustrates the groundwater monitoring network utilized to perform these activities at the Site.

4.1 Groundwater and LNAPL Elevation Monitoring

Groundwater levels were measured to evaluate hydraulic characteristics and provide information regarding seasonal and annual fluctuations in groundwater elevations at the Site. During the reporting period, groundwater levels were measured at all 10 of the newly installed monitoring wells.

Groundwater levels were measured on the north side of the well casing to the nearest 0.01-foot using an oil-water interface probe (IP). A third and fourth quarter 2024 groundwater elevation map, included as Figures 3 and 4, indicates that groundwater flow at the Site trends generally to the south-southeast. Groundwater elevation ranges, average elevation changes from previous monitoring events, and calculated hydraulic gradients at the Site are summarized in the table below.

Summary of Measured Hydraulic Parameters

	Third Quarter 2024 (9/27/2024)	**Fourth Quarter 2024 (12/17/2024)**
Maximum Elevation (Well ID)	3,681.36 (MW-1R)	3,681.19 (MW-1R)
Minimum Elevation (Well ID)	3,680.10 (MW-12)	3,679.90 (MW-12)
Average Change from Previous Monitoring Event (ft) – All Wells	N/A	-0.16
Hydraulic Gradient (ft/ft) / (Well IDs)	0.00327	0.00469

During the third and fourth quarter 2024 monitoring events, LNAPL was not observed in the newly installed monitoring wells.

4.2 Groundwater Quality Monitoring

After recording groundwater level measurements, groundwater samples were collected from all 10 of the monitoring wells. A minimum of three well casing volumes of groundwater were purged from each monitoring well prior to collection of groundwater samples. Groundwater samples were collected using disposable polyethylene bailers, placed in clean laboratory-supplied containers for the selected analytical methods, packed in an ice-filled cooler, and maintained at approximately four (4) degrees Celsius (°C) for transportation to the laboratory. Groundwater samples were then shipped under chain-of-custody procedures to Pace Analytical laboratory (Pace) in Mount Juliet, Tennessee for analysis.

Water quality samples were submitted for analysis of benzene, toluene, ethylbenzene, and xylene (BTEX) by United States Environmental Protection Agency (USEPA) Method 8260B.

Table 2 summarizes BTEX concentrations in groundwater samples collected during the reporting period. Historical analytical results up to and including the December 17, 2024, event are included in Appendix C, and the laboratory analytical report for the 2024 reporting period is included in Appendix E. Analytical results are also displayed on Figures 5 and 6.

Analytical results/observations are summarized below:

- Third Quarter 2024:
  - Benzene was detected in exceedance of the New Mexico Water Quality Control Commission (NMWQCC) groundwater standard of (0.010 milligrams per liter [mg/L]) in monitoring wells MW-7R (0.012 mg/L), RW-7R (0.0261 mg/L), MW-8R (0.119 mg/L), and MW-12 (0.0104 mg/L).
  - Toluene, Ethylbenzene, and Total Xylenes were not detected in exceedance of their respective NMWQCC standard in any of the collected groundwater samples.
- Fourth Quarter 2024:
  - Benzene was detected in exceedance of the NMWQCC groundwater standard of (0.010 milligrams per liter [mg/L]) in monitoring wells MW-7R (0.0125 mg/L), RW-7R (0.0117 mg/L), MW-8R (0.0185 mg/L) and MW-8R's duplicate (0.0467 mg/L), and MW-12 (0.0425 mg/L).
  - Toluene, Ethylbenzene, and Total Xylenes were not detected in exceedance of their respective NMWQCC standard in any of the collected groundwater samples.

4.3 Data Quality Assurance / Quality Control

Field duplicate samples were collected during the September and December 2024 sampling event from MW-6R and MW-8R, respectively, and trip blanks provided by the laboratory were also submitted during each event. The data was reviewed for compliance with the analytical method and the associated quality assurance/quality control (QA/QC) procedures. All samples were analyzed using the correct analytical methods and within the correct holding times. Chain of custody forms were in order and properly executed and indicate that samples were received at the proper temperature with no headspace. All data were reported using the correct method number and reporting units. QA/QC items of note for 2024 include the following:

- Target analytes were not detected in the trip blank; and
- MW-6R and the associated duplicate sample exhibited benzene concentrations of <0.00100 mg/L and <0.00100 mg/L, respectively. The calculated relative percent difference (RPD) of the MW-6R/duplicate pair could not be determined due to the results both being below the laboratory reporting limits in the third quarter 2024 event.
- During the fourth quarter 2024 event, MW-8R and the associated duplicate sample exhibited benzene concentrations of 0.0185 mg/L and 0.0467 mg/L, respectively. The RPD for MW-8R and it's duplicate was calculated to be 86.5 percent (%).

Although the calculated RPD for MW-08R sample was not within the 20% range, the overall QA/QC assessment indicates that data precision and accuracy are acceptable and may be attributed to matrix interference.

5. Conclusions

Comparison of the 2024 monitoring data with historical information provides the following general observations:

- Based on historical groundwater level measurements, groundwater elevations at the Site typically exhibit seasonal and annual fluctuations. Measurements collected between the third quarter and fourth quarter 2024 monitoring events exhibited an overall decrease in elevation, which is likely due to seasonal groundwater fluctuations.
- Dissolved phase benzene concentrations above NMWQCC standards persist in the central portion of the Site in the area of monitoring wells RW-7R, and MW-8R. Southeast of this area, monitoring wells MW-7R and MW-12 also exhibited benzene concentrations above the NMWQCC standards.

6. Recommendations

Based on evaluation of third and fourth quarter 2024 and historical Site observations and monitoring results, the following recommendations have been developed for future activities:

- Continue quarterly groundwater monitoring and sampling at the monitoring well locations illustrated on Figure 2.
- Evaluation of alternative remediation options to address remaining groundwater impacts present at the Site.

Tables

TABLE 1
2ND HALF 2024
SUMMARY OF GROUNDWATER ELEVATION DATA
APEX COMPRESSOR STATION
LEA COUNTY, NEW MEXICO

Location Identification	Date	Depth to Groundwater (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (*) (feet amsl)	Change in Groundwater Elevation Since Previous Event(1) (feet)
MW-1R	9/27/24	76.98			89.30	3758.34	3681.36	NA
MW-1R	12/17/24	77.15			89.30	3758.34	3681.19	-0.17
MW-6R	9/27/24	76.92			90.22	3757.86	3680.94	NA
MW-6R	12/17/24	77.05			90.22	3757.86	3680.81	-0.13
MW-7R	9/27/24	77.38			90.21	3757.76	3680.38	NA
MW-7R	12/17/24	77.60			90.21	3757.76	3680.16	-0.22
RW-7R	9/27/24	77.17			90.31	3758.12	3680.95	NA
RW-7R	12/17/24	77.36			90.31	3758.12	3680.76	-0.19
MW-8R	9/27/24	77.39			90.36	3758.07	3680.68	NA
MW-8R	12/17/24	77.57			90.36	3758.07	3680.50	-0.18
MW-11	9/27/24	77.37			90.29	3757.81	3680.44	NA
MW-11	12/17/24	77.35			90.29	3757.81	3680.46	0.02
MW-12	9/27/24	77.94			87.07	3758.04	3680.10	NA
MW-12	12/17/24	78.14			87.07	3758.04	3679.90	-0.20
MW-13	9/27/24	76.67			89.92	3757.79	3681.12	NA
MW-13	12/17/24	76.82			89.92	3757.79	3680.97	-0.15
MW-BR	9/27/24	76.98			86.81	3757.39	3680.41	NA
MW-BR	12/17/24	77.18			86.81	3757.39	3680.21	-0.20
MW-DR	9/27/24	76.89			90.23	3757.84	3680.95	NA
MW-DR	12/17/24	77.05			90.23	3757.84	3680.79	-0.16
						Average change in groundwater elevation (9/27/2024 to 12/17/2024)		-0.16

Notes:
1- Changes in groundwater elevation calculated by subtracting the measurement collected during the previous monitoring event from the measurement collected during
amsl = feet above mean sea level
TOC = top of casing
Groundwater elevation = (TOC Elevation - Measured Depth to Water)
* Groundwater elevation was corrected for product thickness using the following calculation, when applicable:
Groundwater elevation = (TOC Elevation - Measured Depth to Water) + (LNAPL Thickness in Well * LNAPL Relative Density)
LNAPL relative density is assumed to be approximately 0.75
NM = Not Meası NC = Not Calculated

TABLE 2
2ND HALF 2024
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
APEX COMPRESSOR STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-1R	9/27/24	<0.00100	<0.00100	<0.00100	0.000227 J	
MW-1R	12/17/24	<0.00100	<0.00100	<0.00100	0.00053 J	
MW-6R	9/27/24	<0.00100	<0.00100	<0.00100	<0.00300	Collect Duplicate
MW-6R (Duplicate)	9/27/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-6R	12/17/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-7R	9/27/24	**0.012**	<0.00100	0.000176 J	<0.00300	
MW-7R	12/17/24	**0.0125**	<0.00100	0.0004 J	<0.00300	
RW-7R	9/27/24	**0.0261**	<0.00100	0.00261	<0.00300	
RW-7R	12/17/24	**0.0117**	<0.00100	0.00161	<0.00300	
MW-8R	9/27/24	**0.119 Q**	<0.00100	0.00667	0.00112 J	
MW-8R	12/17/24	**0.0185**	<0.00100	0.00085 J	<0.00300	Collect Duplicate
MW-8R (Duplicate)	12/17/24	**0.0467**	<0.00100	0.00356	<0.00300	
MW-11	9/27/24	0.000535 J	<0.00100	<0.00100	<0.00300	
MW-11	12/17/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-12	9/27/24	**0.0104**	<0.00100	<0.00100	<0.00300	
MW-12	12/17/24	**0.0425**	<0.00100	<0.00100	<0.00300	
MW-13	9/27/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-13	12/17/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-BR	9/27/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-BR	12/17/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-DR	9/27/24	0.00138	<0.00100	0.000336 J	<0.00300	
MW-DR	12/17/24	0.0001 J	<0.00100	<0.00100	<0.00300	
Trip Blank	9/27/24	No Vials Provided				
Trip Blank	12/17/24	<0.00100	<0.00100	<0.00100	<0.00300	

Notes:

Bold red values indicate an exceedance of the NMWQCC groundwater standards for the Site.

NMWQCC = New Mexico Water Quality Control Commission

LNAPL = Light Non-Aqueous Phase Liquid

B = A qualifier indicating an analyte was detected in both the sample and the associated Method Blank (MB)

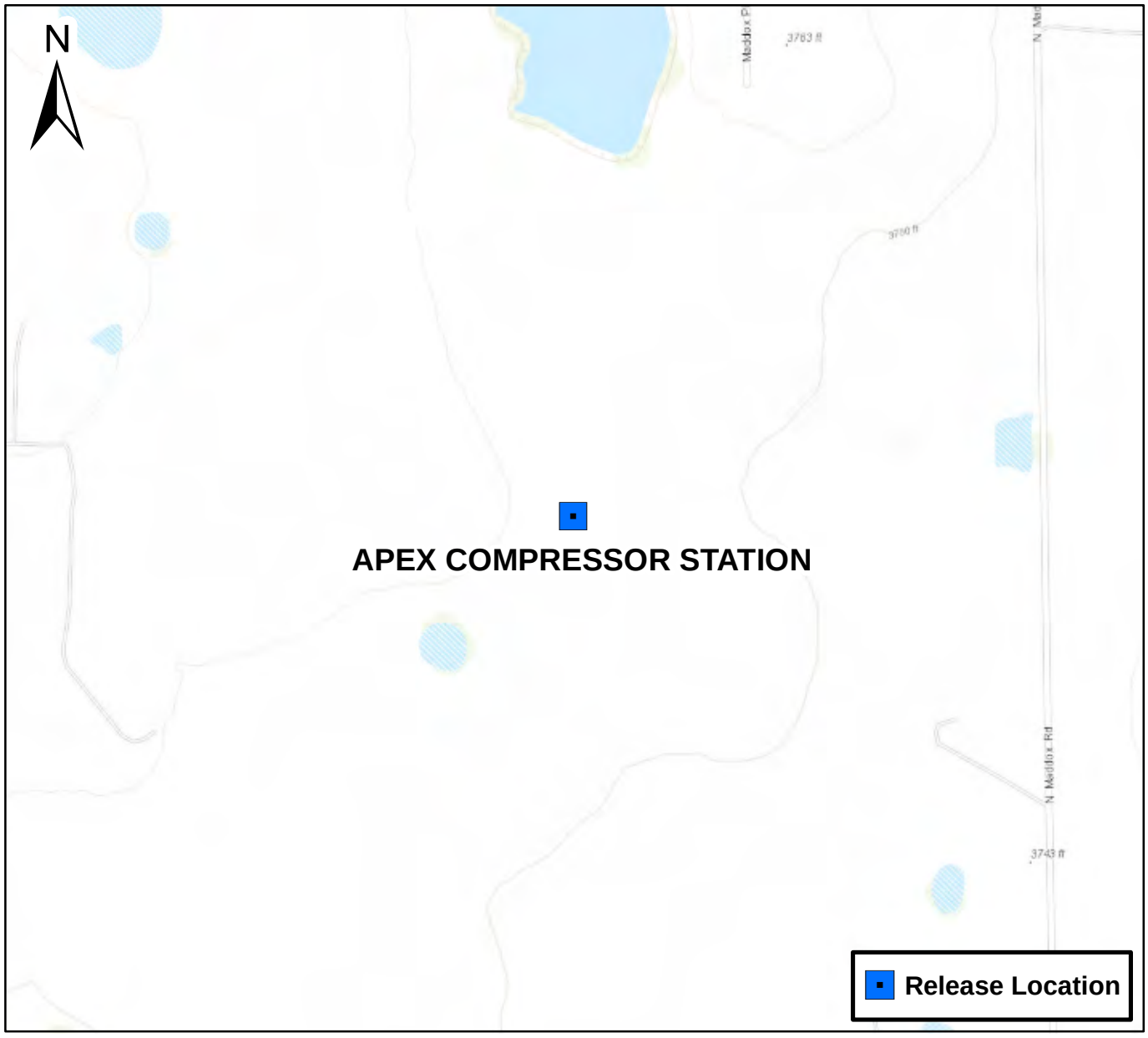
J = A qualifier indicating the identification of the analyte is acceptable; the reported value is an estimate.

NS = Not Sampled

NA = Not Analyzed

mg/L = milligrams per liter

Figures



0 1,000 2,000 Feet

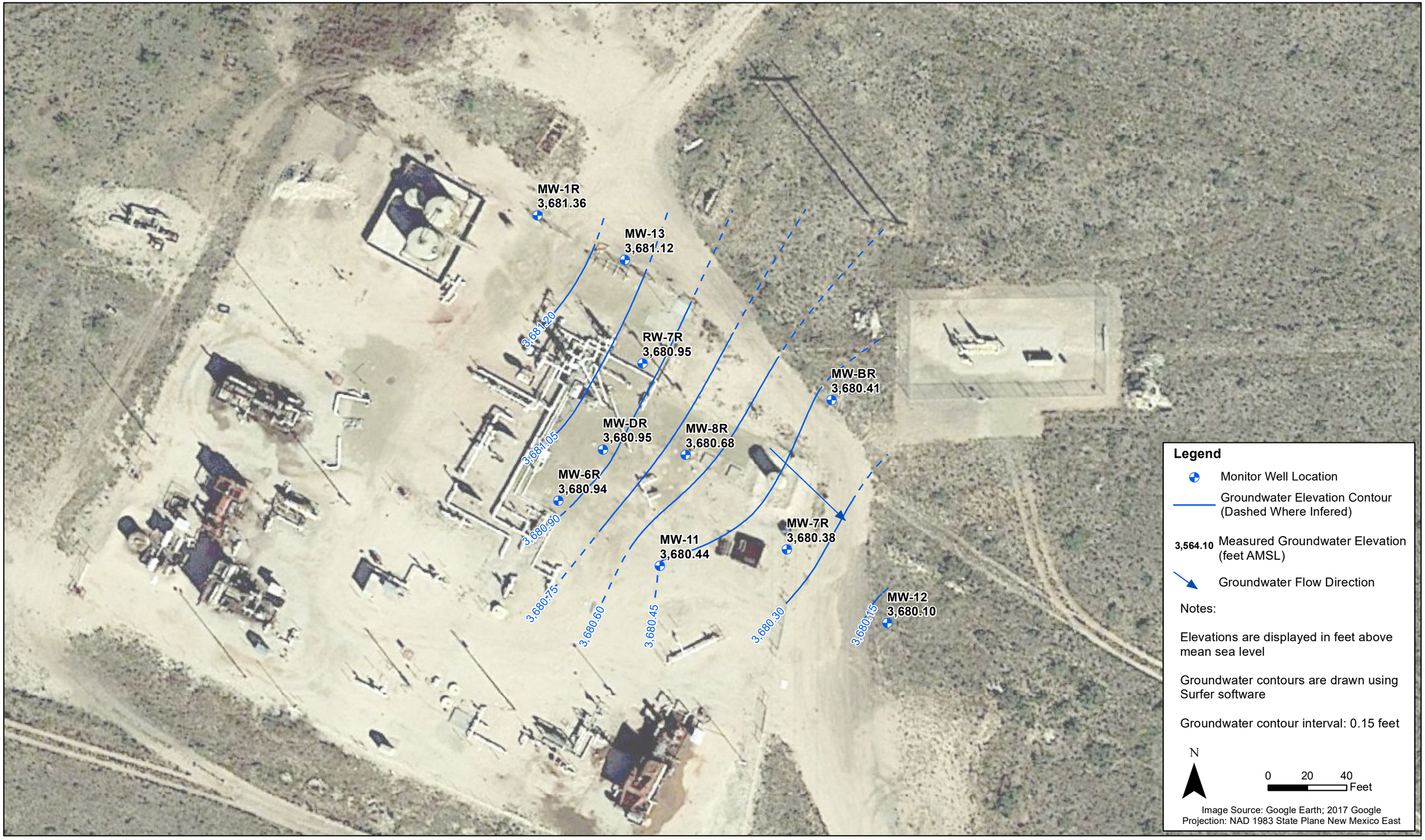
Figure 1

Site Location Map
Apex Compressor Station
NENW S36 T18S R36E
Lea County, New Mexico

TASMAN

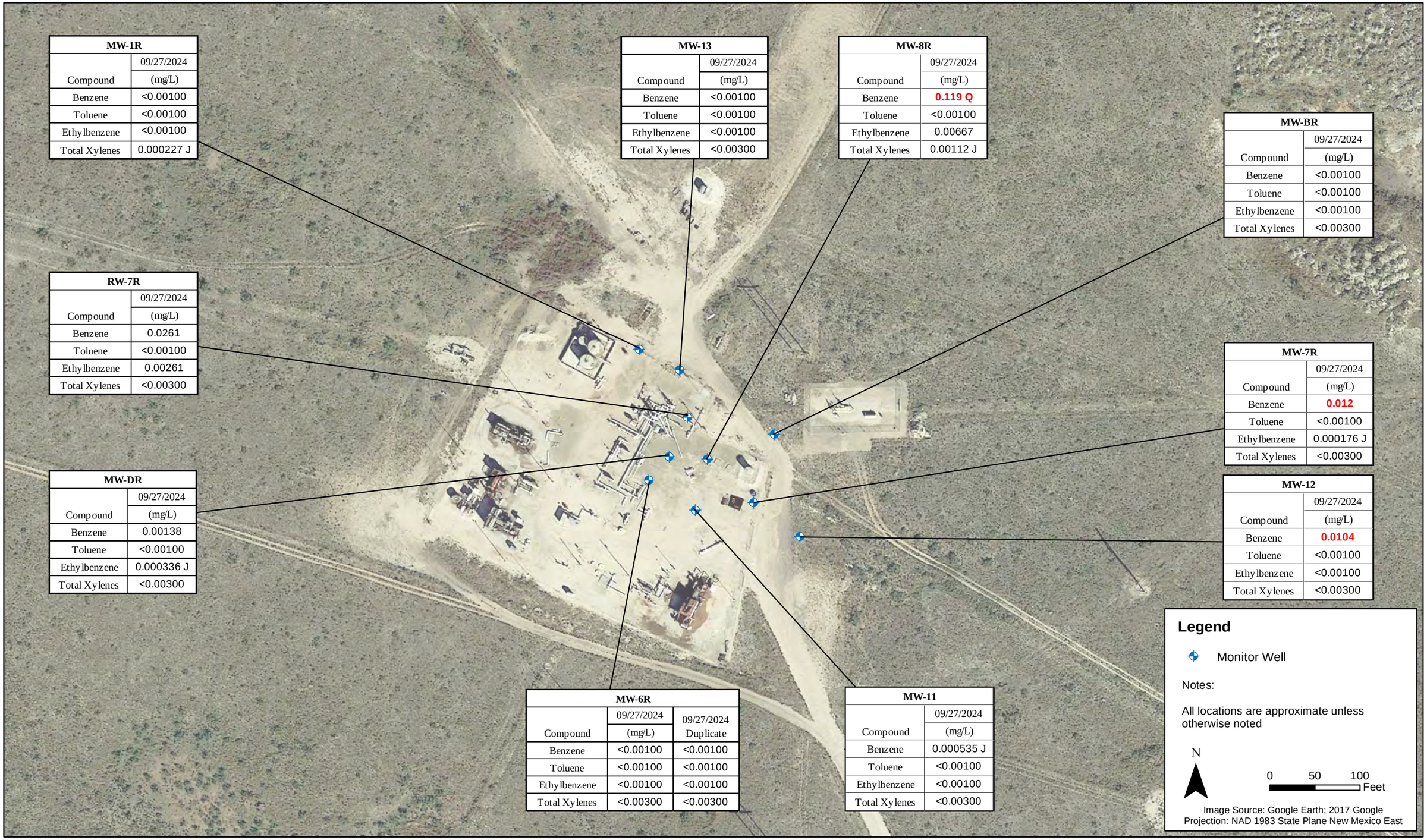
Drawn By: JKC
Date: 8/30/2022

DATE: December 2024 DESIGNED BY: J. Watts DRAWN BY: K. Stark	TASMAN **Tasman, Inc.** **6855 W. 119th Ave** **Broomfield, CO 80020**	**DCP Operating Company, LP** **Apex Compressor Station** UL"C", Sec. 36, T18S, R36E Lea County, New Mexico	Site Overview	Figure 2



DATE: September 2024 DESIGNED BY: J. Watts DRAWN BY: K. Stark	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Operating Company, LP** **Apex Compressor Station** UL"C", Sec. 36, T18S, R36E Lea County, New Mexico	Groundwater Elevation Contour Map (September 27, 2024)	Figure 3

DATE: December 2024 DESIGNED BY: J. Watts DRAWN BY: K. Stark	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Operating Company, LP** **Apex Compressor Station** UL"C", Sec. 36, T18S, R36E Lea County, New Mexico	Groundwater Elevation Contour Map (December 17, 2024)	Figure 4



MW-1R	
	09/27/2024
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	0.000227 J

MW-13	
	09/27/2024
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-8R	
	09/27/2024
Compound	(mg/L)
Benzene	0.119 Q
Toluene	<0.00100
Ethylbenzene	0.00667
Total Xylenes	0.00112 J

MW-BR	
	09/27/2024
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

RW-7R	
	09/27/2024
Compound	(mg/L)
Benzene	0.0261
Toluene	<0.00100
Ethylbenzene	0.00261
Total Xylenes	<0.00300

MW-7R	
	09/27/2024
Compound	(mg/L)
Benzene	0.012
Toluene	<0.00100
Ethylbenzene	0.000176 J
Total Xylenes	<0.00300

MW-12	
	09/27/2024
Compound	(mg/L)
Benzene	0.0104
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-DR	
	09/27/2024
Compound	(mg/L)
Benzene	0.00138
Toluene	<0.00100
Ethylbenzene	0.000336 J
Total Xylenes	<0.00300

MW-6R		
	09/27/2024	09/27/2024 Duplicate
Compound	(mg/L)	
Benzene	<0.00100	<0.00100
Toluene	<0.00100	<0.00100
Ethylbenzene	<0.00100	<0.00100
Total Xylenes	<0.00300	<0.00300

MW-11	
	09/27/2024
Compound	(mg/L)
Benzene	0.000535 J
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

Legend

Monitor Well

Notes:

All locations are approximate unless otherwise noted

N

0 50 100 Feet

Image Source: Google Earth; 2017 Google
Projection: NAD 1983 State Plane New Mexico East

DATE: October 2024

DESIGNED BY: J. Watts

DRAWN BY: K. Stark

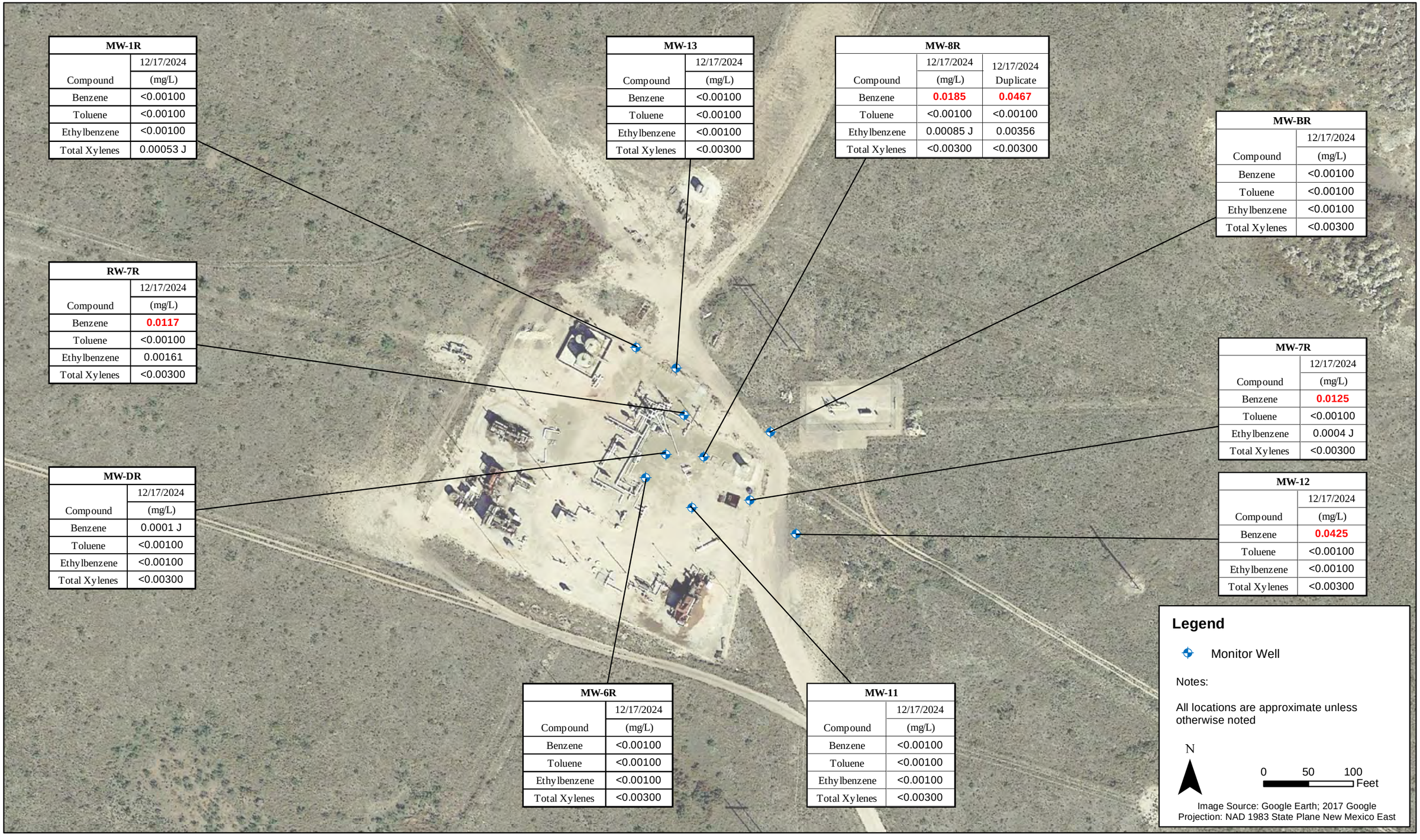
TASMAN

Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

DCP Operating Company, LP
Apex Compressor Station
UL "C", Sec. 36, T18S, R36E
Lea County, New Mexico

Analytical Results Overview
(September 27, 2024)

Figure
5



MW-1R	
	12/17/2024
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	0.00053 J

MW-13	
	12/17/2024
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-8R		
	12/17/2024	12/17/2024
Compound	(mg/L)	Duplicate
Benzene	**0.0185**	**0.0467**
Toluene	<0.00100	<0.00100
Ethylbenzene	0.00085 J	0.00356
Total Xylenes	<0.00300	<0.00300

MW-BR	
	12/17/2024
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

RW-7R	
	12/17/2024
Compound	(mg/L)
Benzene	**0.0117**
Toluene	<0.00100
Ethylbenzene	0.00161
Total Xylenes	<0.00300

MW-7R	
	12/17/2024
Compound	(mg/L)
Benzene	**0.0125**
Toluene	<0.00100
Ethylbenzene	0.0004 J
Total Xylenes	<0.00300

MW-DR	
	12/17/2024
Compound	(mg/L)
Benzene	0.0001 J
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-12	
	12/17/2024
Compound	(mg/L)
Benzene	**0.0425**
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-6R	
	12/17/2024
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

MW-11	
	12/17/2024
Compound	(mg/L)
Benzene	<0.00100
Toluene	<0.00100
Ethylbenzene	<0.00100
Total Xylenes	<0.00300

Legend

Monitor Well

Notes:

All locations are approximate unless otherwise noted

N

0 50 100 Feet

Image Source: Google Earth; 2017 Google
Projection: NAD 1983 State Plane New Mexico East

DATE: December 2024 DESIGNED BY: J. Watts DRAWN BY: K. Stark	TASMAN **Tasman, Inc.** **6855 W. 119th Ave** **Broomfield, CO 80020**	**DCP Operating Company, LP** **Apex Compressor Station** UL "C", Sec. 36, T18S, R36E Lea County, New Mexico	Analytical Results Overview (December 17, 2024)	Figure 6

Appendix A

NMOCD & NMOSE Notifications

No. L-15674

NEW MEXICO OFFICE OF THE STATE ENGINEER

WR-07 APPLICATION FOR PERMIT TO DRILL

A WELL WITH NO WATER RIGHT

(check applicable boxes):

For fees, see State Engineer website: https://www.ose.nm.gov/

Purpose:	☐	Pollution Control And/Or Recovery	☐	Ground Source Heat Pump	
☐ Exploratory Well*(Pump test)	☐	Construction Site/Public Works Dewatering	☐	Other(Describe):	
☒ Monitoring Well	☐	Mine Dewatering			

A separate permit will be required to apply water to beneficial use regardless if use is consumptive or nonconsumptive.

*New Mexico Environment Department-Drinking Water Bureau (NMED-DWB) will be notified if a proposed exploratory well is used for public water supply.

☐ Check here if the borehole is anything other than vertifical (directional boring or angle boring) and include a schematic of your design.

☒ Temporary Request - Requested Start Date: 9/9/2024 Requested End Date:

Plugging Plan of Operations Submitted? ☐ Yes ☒ No

Note: if there is known artesian conditions, contamination or high mineral content at the drilling location, include the borehole log or a well log from an existing well at that location. If this information is not submitted, check box and attach form WD-09 to this form. ☐

1. APPLICANT(S)

Name: DCP Midstream, LP	Name: Tasman, Inc.
Contact or Agent: Daniel Dick check here if Agent ☐	Contact or Agent: Kyle Norman check here if Agent ☐
Mailing Address: 6900 E Layton Avenue - Suite 900	Mailing Address: 2620 W Marland Blvd
City: Denver	City: Hobbs
State: CO Zip Code: 80237	State: NM Zip Code: 88240
Phone: ☐ Home ☐ Cell Phone (Work): (303) 638-3726	Phone: ☐ Home ☐ Cell Phone (Work): (575) 318-5017
E-mail (optional): daniel.dick@p66.com	E-mail (optional): knorman@tasman-geo.com

OSE DIT AUG 12 2024 PM 3:01

FOR OSE INTERNAL USE Application for Permit, Form WR-07, Rev 07/10/2024

File No.: L-15764	Trn. No.: 7656603	Receipt No.: 2-47187
Trans Description (optional): MON		
Sub-Basin: L	PCW/LOG Due Date: 8-28-2025	

2. WELL(S) Describe the well(s) applicable to this application.

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84).
District II (Roswell), District V (Aztec) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

☐ NM State Plane (NAD83) (Feet)
☐ NM West Zone
☐ NM East Zone
☐ NM Central Zone

☐ UTM (NAD83) (Meters)
☐ Zone 12N
☐ Zone 13N

■ Lat/Long (WGS84) (to the nearest 1/10th of second)

Well Number (if known):	X or Easting or Longitude:	Y or Northing or Latitude:	-Public Land Survey System (PLSS) (QQQSection, Township, Range) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name	Well Depth in feet	Casing Diameter (OD)
L-15764 Pod1 MW-1R	-103.308693	32.70889	NE 1/4 NW 1/4, Sec. 36, T18S, R36E	85 - 90 ft.	2 inches
L-15764 Pod 2 MW-6R	-103.308702	32.708507	NE 1/4 NW 1/4, Sec. 36, T18S, R36E	85 - 90 ft.	2 inches
L-15764 Pod3 MW-7R	-103.308293	32.708423	NE 1/4 NW 1/4, Sec. 36, T18S, R36E	85 - 90 ft.	2 inches
L-15764 Pod4 MW-BR	-103.308242	32.708647	NE 1/4 NW 1/4, Sec. 36, T18S, R36E	85 - 90 ft.	2 inches
L-15764 Pod5 MW-DR	-103.308628	32.708573	NE 1/4 NW 1/4, Sec. 36, T18S, R36E	85 - 90 ft.	2 inches

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)
Additional well descriptions are attached: ■ Yes ☐ No **If yes, how many** 5

Other description relating well to common landmarks, streets, or other:

Well is on land owned by: Kinder Morgan property (formerly El Paso).

Well Information: NOTE: If casings telescope or involve nested casing, please provide diagram. **Attached?** ☐ Yes ■ No

Approximate depth to water (feet): 70	
Driller Name: HCI Drilling	Driller License Number: WD-1731

3. ADDITIONAL STATEMENTS OR EXPLANATIONS

DCP Midstream is proposing to install ten (10) groundwater monitoring wells. Monitoring wells already existing at the site no longer exhibit groundwater due to decreasing groundwater elevation. Monitoring wells will be constructed with 2-inch PVC casing, and installed to approximately 85-feet to 90-feet below ground surface (bgs). Area groundwater was previously observed at approximately 70-feet bgs.

Monitoring wells will remain in place until constituents of concern are demonstrated to be below applicable state regulating criteria and a no further action (NFA) determination has been approved for the site.

OSE DIT AUG 12 2024 AM 9:02

FOR OSE INTERNAL USE Application for Permit, Form WR-07 Version 07/10/2024

File No.: L-15764	Trn No.: 765663

4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

Exploratory*:	**Pollution Control and/or Recovery:**	**Construction De-Watering:**	**Mine De-Watering:**
Is proposed well a future public water supply well? ☐ Yes ■ NO If Yes, an application must be filed with NMED-DWB, concurrently. ☐ Include a description of any proposed pump test, if applicable.	☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for the pollution control or recovery operation. ☐ The estimated maximum period of time for completion of the operation. ☐ The annual diversion amount. ☐ The annual consumptive use amount. ☐ The maximum amount of water to be diverted and injected for the duration of the operation. ☐ The method and place of discharge. ☐ The method of measurement of water produced and discharged. ☐ The source of water to be injected. ☐ The method of measurement of water injected. ☐ The characteristics of the aquifer. ☐ The method of determining the resulting annual consumptive use of water and depletion from any related stream system. ☐ Proof of any permit required from the New Mexico Environment Department. ☐ An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.	☐ Include a description of the proposed dewatering operation, ☐ The estimated duration of the operation, ☐ The maximum amount of water to be diverted, ☐ A description of the need for the dewatering operation, and, ☐ A description of how the diverted water will be disposed of.	☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for mine dewatering. ☐ The estimated maximum period of time for completion of the operation. ☐ The source(s) of the water to be diverted. ☐ The geohydrologic characteristics of the aquifer(s). ☐ The maximum amount of water to be diverted per annum. ☐ The maximum amount of water to be diverted for the duration of the operation. ☐ The quality of the water. ☐ The method of measurement of water diverted. ☐ The recharge of water to the aquifer. ☐ Description of the estimated area of hydrologic effect of the project. ☐ The method and place of discharge. ☐ An estimation of the effects on surface water rights and underground water rights from the mine dewatering project. ☐ A description of the methods employed to estimate effects on surface water rights and underground water rights. ☐ Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.
Monitoring*: ■ Include the reason for the monitoring well, and, ■ The duration of the planned monitoring.		**Ground Source Heat Pump:** ☐ Include a description of the geothermal heat exchange project, ☐ The number of boreholes for the completed project and required depths. ☐ The time frame for constructing the geothermal heat exchange project, and, ☐ The duration of the project. ☐ Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.	

(* if exploration or monitoring drilling activity is required by NMED, then you must also submit the NMED Work Plan)

ACKNOWLEDGEMENT

I, We (name of applicant(s)), Daniel Dick

Print Name(s)

affirm that the foregoing statements are true to the best of (my,our) knowledge and belief.

Applicant Signature

Applicant Signature

ACTION OF THE STATE ENGINEER

OSE DIT AUG 12 2024 AM 10:02

This application is:

☑ approved ☐ partially approved ☐ denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 28th day of August 20 24, for the State Engineer,

Elizabeth K. Anderson, P.E., State Engineer

By: K. Parekh
Signature

Kashyap Parekh
Print

Title: Water Resources Manager I
Print

FOR OSE INTERNAL USE Application for Permit, Form WR-07 Version 07/10/2024

File No.: L-15764	Trn No.: 7065663

NEW MEXICO OFFICE OF THE STATE ENGINEER

ATTACHMENT 1
POINT OF DIVERSION DESCRIPTIONS

This Attachment is to be completed if more than one (1) point of diversion is described on an Application or Declaration.

a. Is this a:	**b. Information on Attachment(s):**
☐ Move-From Point of Diversion(s) **OR**	Number of points of diversion involved in the application: 10
☒ Move-To/New Point of Diversion(s)	Total number of pages attached to the application: 2

☐ **Surface Point of Diversion** **OR** ☒ **Well**

Name of ditch, acequia, or spring:	
Stream or water course:	
Tributary of:	

c. Location (Required):
Required: Move to/New POD location coordinate(s) must be either New Mexico State Plane (NAD 83), UTM (NAD 83), or Lat/Long (WGS84)

NM State Plane (NAD83) (feet) ☐ NM West Zone ☐ NM Central Zone ☐ NM East Zone	UTM (NAD83) (meters) Zone 13N ☐ Zone 12N ☐	▪ Lat/Long–(WGS84) 1/10th of second	OTHER (allowable only for move-from descriptions - see application form for format) ☐ PLSS (quarters, section, township, range) ☐ Hydrographic Survey, Map & Tract ☐ Lot, Block & Subdivision ☐ Grant	**Well Depth (in feet)** *Required on new wells	**Casing outside diameter (in inches)** *Required on new wells
POD Number: RW-7R L-15764 Pod 6	X or Longitude -103.308525	Y or Latitude 32.708690	Other Location Description: NE 1/4 NW 1/4, Sec. 36, T18S, R36E	85 - 90 ft.	2 inches
POD Number: RW-8R L-15764 Pod7	X or Longitude -103.308468	Y or Latitude 32.708574	Other Location Description: NE 1/4 NW 1/4, Sec. 36, T18S, R36E	85 - 90 ft.	2 inches
POD Number: MW-10 L-15764 Pod8	X or Longitude -103.30852	Y or Latitude 32.708428	Other Location Description: NE 1/4 NW 1/4, Sec. 36, T18S, R36E	85 - 90 ft.	2 inches
POD Number: MW-11 L-15764 Pod 9	X or Longitude -103.308147	Y or Latitude 32.708384	Other Location Description: NE 1/4 NW 1/4, Sec. 36, T18S, R36E	85 - 90 ft.	2 inches
POD Number: MW-12 L-15764 Pod 10	X or Longitude -103.308574	Y or Latitude 32.708854	Other Location Description: NE 1/4 NW 1/4, Sec. 36, T18S, R36E	85 - 90 ft.	2 inches
POD Number:	X or Longitude	Y or Latitude	Other Location Description:		
POD Number:	X or Longitude	Y or Latitude	Other Location Description:		
POD Number:	X or Longitude	Y or Latitude	Other Location Description:		
POD Number:	X or Longitude	Y or Latitude	Other Location Description:		

OSE DII AUG 12 2024 AM 9:02

FOR OSE INTERNAL USE

Form WR-08 Version 07/16/2024
POD DESCRIPTIONS - ATTACHMENT 1

File Number: L-15764	Trn Number: 7656663
Trans Description (optional): MON	

NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE

SPECIFIC CONDITIONS OF APPROVAL (Continued)

IT IS THE PERMITTEE'S RESPONSIBILITY TO OBTAIN ALL AUTHORIZATIONS AND PERMISSIONS TO DRILL ON PROPERTY OF OTHER OWNERSHIP BEFORE COMMENCING ACTIVITIES UNDER THIS PERMIT.

ACTION OF STATE ENGINEER

Notice of Intention Rcvd: Date Rcvd. Corrected:
Formal Application Rcvd: 08/12/2024 Pub. of Notice Ordered:
Date Returned - Correction: Affidavit of Pub. Filed:

This application is approved provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare of the state; and further subject to the specific conditions listed previously.

Witness my hand and seal this 28 day of Aug A.D., 2024

Elizabeth K. Anderson, P.E., State Engineer

By: K. Parekh
KASHYAP PAREKH

Trn Desc: L 15764 POD1-10

File Number: L 15764
Trn Number: 765663

Elizabeth K. Anderson, P.E.
State Engineer

Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Trn Nbr: 765663
File Nbr: L 15764

Aug. 28, 2024

DANIEL DICK
DCP MIDSTREAM, LP
6900 E LAYTON, SUITE 900
DENVER, CO 80237

Greetings:

Your approved copy of the above numbered permit to drill a well for non-consumptive purposes is enclosed. You must obtain an additional permit if you intend to use the water. It is your responsibility to provide the contracted well driller with a copy of the permit that must be made available during well drilling activities.

Carefully review the attached conditions of approval for all specific permit requirements.

* If use of this well is temporary in nature and the well will be plugged at the end of the well usage, the OSE must initially approve of the plugging. If plugging approval is not conditioned in this permit, the applicant must submit a Plugging Plan of Operations for approval prior to the well being plugged. The Plugging Record must be properly completed and submitted to the OSE within 30 days of the well plugging.

* If the final intended purpose and condition requires a well ID tag and meter installation, the applicant must immediately send a completed meter report form to this office.

* The well record and log must be submitted within 30 days of the completion of the well or if the attempt was a dry hole.

* This permit expires and will be cancelled if no well is drilled and/or a well log is not received by the date set forth in the conditions of approval.

Appropriate forms can be downloaded from the OSE website www.ose.state.nm.us.

Sincerely,

Vanessa Clements
(575)622-6521

Enclosure

explore

Elizabeth K. Anderson, P.E.
State Engineer

Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Trn Nbr: 765663
File Nbr: L 15764

Aug. 28, 2024

KYLE NORMAN
TASMAN, INC.
2620 W MARLAND BLVD.
HOBBS, NM 88240

Greetings:

Your approved copy of the above numbered permit to drill a well for non-consumptive purposes is enclosed. You must obtain an additional permit if you intend to use the water. It is your responsibility to provide the contracted well driller with a copy of the permit that must be made available during well drilling activities.

Carefully review the attached conditions of approval for all specific permit requirements.

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Sincerely,

Vanessa Clements
(575)622-6521

Enclosure

explore

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 384428
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAUTOfCS000131**
Incident Name	**NAUTOFCS000131 APEX COMPRESSOR STATION @ 0**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fCS00000000091] DUKE APEX CS**

Location of Release Source	
Site Name	**APEX COMPRESSOR STATION**
Date Release Discovered	**03/30/1999**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	20,800
What is the estimated number of samples that will be gathered	10
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/20/2024
Time sampling will commence	08:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	Groundwater abatement per 19.15.30.14B NMAC
Please provide any information necessary for navigation to sampling site	Kyle Norman - 575 318 5017

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CONDITIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 384428
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
knorman	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.	9/17/2024

Appendix B

Well Records & Logs

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
POD 1 MW-1R		L-15674

WELL OWNER NAME(S)	PHONE (OPTIONAL)
DCP Midstream, LP	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
6900 E Layton Avenue - Suite 900	Denver	CO	80237

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32.70889			N
	LONGITUDE	-103.308693			W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND

* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1731	Kenny Cooper	HCI Drilling

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
09/09/2024	09/09/2024	90	90	

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☐ DRY HOLE ☑ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT):

DATE STATIC MEASURED:

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	60	6	PVC	FJ	2	sch 40	
60	90	6	PVC	FJ	2	sch 40	.010

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	2	6	Concrete	5 bags - 60#	Mixed/Poured
2	58	6	Bentonite Slurry	15 cu ft	Poured/Tremmie
58	90	6	Sand - 8/16	8 bags - 50#	Poured/Tremmie

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	5	5	Caliche	Y N	
5	90	85	Sand	Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Kenny Cooper — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

09/20/2024 — DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
POD 4 MW-BR		L-15674

WELL OWNER NAME(S)	PHONE (OPTIONAL)
DCP Midstream, LP	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
6900 E Layton Avenue - Suite 900	Denver	CO	80237

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32.708647			N
LONGITUDE	-103.308.242			W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHJIP, RANGE) WHERE AVAILABLE

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WD-1731	Kenny Cooper	HCI Drilling

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09/09/2024	09/09/2024	90	90	

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☐ DRY HOLE ☑ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT):

DATE STATIC MEASURED:

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
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3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
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FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	5	5	Caliche	Y N	
5	90	85	Sand	Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
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				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Kenny Cooper — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

09/20/2024 — DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
POD 2 MW-6R		L-15674

WELL OWNER NAME(S)	PHONE (OPTIONAL)
DCP Midstream, LP	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
6900 E Layton Avenue - Suite 900	Denver	CO	80237

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32.708507			N
LONGITUDE	-103.308702			W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1731	Kenny Cooper	HCI Drilling

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
09/10/2024	09/10/2024	90	90	

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☐ DRY HOLE ☑ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT):

DATE STATIC MEASURED:

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	60	6	PVC	FJ	2	sch 40	
60	90	6	PVC	FJ	2	sch 40	.010

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	2	6	Concrete	5 bags - 60#	Mixed/Poured
2	58	6	Bentonite Slurry	15 cu ft	Poured/Tremmie
58	90	6	Sand - 8/16	8 bags - 50#	Poured/Tremmie

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	5	5	Caliche	Y N	
5	90	85	Sand	Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Kenny Cooper — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

09/20/2024 — DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
POD 3 MW-7R		L-15674

WELL OWNER NAME(S)	PHONE (OPTIONAL)
DCP Midstream, LP	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
6900 E Layton Avenue - Suite 900	Denver	CO	80237

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32.708423			N
LONGITUDE	-103.30293			W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND

* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1731	Kenny Cooper	HCI Drilling

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
09/[illegible]/2024	09/[illegible]/2024	90	90	

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☐ DRY HOLE ☑ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT):

DATE STATIC MEASURED:

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	60	6	PVC	FJ	2	sch 40	
60	90	6	PVC	FJ	2	sch 40	.010

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	2	6	Concrete	5 bags - 60#	Mixed/Poured
2	58	6	Bentonite Slurry	15 cu ft	Poured/Tremmie
58	90	6	Sand - 8/16	8 bags - 50#	Poured/Tremmie

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	5	5	Caliche	Y N	
5	90	85	Sand	Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Kenny Cooper — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

09/20/2024 — DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
POD 5 MW-DR		L-15674

WELL OWNER NAME(S)	PHONE (OPTIONAL)
DCP Midstream, LP	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
6900 E Layton Avenue - Suite 900	Denver	CO	80237

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32.708573			N
LONGITUDE	-103.308628			W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1731	Kenny Cooper	HCI Drilling

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
09/10/2024	09/10/2024	90	90	

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☐ DRY HOLE ☑ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT):

DATE STATIC MEASURED:

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	60	6	PVC	FJ	2	sch 40	
60	90	6	PVC	FJ	2	sch 40	.010

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	2	6	Concrete	5 bags - 60#	Mixed/Poured
2	58	6	Bentonite Slurry	15 cu ft	Poured/Tremmie
58	90	6	Sand - 8/16	8 bags - 50#	Poured/Tremmie

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	5	5	Caliche	Y N	
5	90	85	Sand	Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Kenny Cooper — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

09/20/2024 — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
POD 6 RW-7R		L-15674

WELL OWNER NAME(S)	PHONE (OPTIONAL)
DCP Midstream, LP	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
6900 E Layton Avenue - Suite 900	Denver	CO	80237

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32.708690			N
LONGITUDE	-103.308525			W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1731	Kenny Cooper	HCI Drilling

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
09/10/2024	09/10/2024	90	90	

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☐ DRY HOLE ☑ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT):

DATE STATIC MEASURED:

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	60	6	PVC	FJ	2	sch 40	
60	90	6	PVC	FJ	2	sch 40	.010

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	2	6	Concrete	5 bags - 60#	Mixed/Poured
2	58	6	Bentonite Slurry	15 cu ft	Poured/Tremmie
58	90	6	Sand - 8/16	8 bags - 50#	Poured/Tremmie

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	5	5	Caliche	Y N	
5	90	85	Sand	Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Kenny Cooper — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

09/20/2024 — DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
POD 7 RW-8R		L-15674

WELL OWNER NAME(S)	PHONE (OPTIONAL)
DCP Midstream, LP	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
6900 E Layton Avenue - Suite 900	Denver	CO	80237

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32.708574			N
LONGITUDE	-103.308468			W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1731	Kenny Cooper	HCI Drilling

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
09/10/2024	09/10/2024	90	90	

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☐ DRY HOLE ☑ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT):

DATE STATIC MEASURED:

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	60	6	PVC	FJ	2	sch 40	
60	90	6	PVC	FJ	2	sch 40	.010

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	2	6	Concrete	5 bags - 60#	Mixed/Poured
2	58	6	Bentonite Slurry	15 cu ft	Poured/Tremmie
58	90	6	Sand - 8/16	8 bags - 50#	Poured/Tremmie

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	5	5	Caliche	Y N	
5	90	85	Sand	Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Kenny Cooper — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

09/20/2024 — DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
POD 9 MW-11		L-15674

WELL OWNER NAME(S)	PHONE (OPTIONAL)
DCP Midstream, LP	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
6900 E Layton Avenue - Suite 900	Denver	CO	80237

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32.708384			N
LONGITUDE	-103.308147			W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1731	Kenny Cooper	HCI Drilling

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
09/10/2024	09/10/2024	90	90	

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☐ DRY HOLE ☑ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT):

DATE STATIC MEASURED:

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	60	6	PVC	FJ	2	sch 40	
60	90	6	PVC	FJ	2	sch 40	.010

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	2	6	Concrete	5 bags - 60#	Mixed/Poured
2	58	6	Bentonite Slurry	15 cu ft	Poured/Tremmie
58	90	6	Sand - 8/16	8 bags - 50#	Poured/Tremmie

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	5	5	Caliche	Y N	
5	90	85	Sand	Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Kenny Cooper — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

09/20/2024 — DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

WELL RECORD & LOG

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1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.): POD 8 MW-10	WELL TAG ID NO.	OSE FILE NO(S.): L-15674
WELL OWNER NAME(S): DCP Midstream, LP		PHONE (OPTIONAL)
WELL OWNER MAILING ADDRESS: 6900 E Layton Avenue - Suite 900		CITY: Denver STATE: CO ZIP: 80237

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32.708428			N
LONGITUDE	-103.30852			W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1731	Kenny Cooper	HCI Drilling

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
09/09/2024	09/09/2024	90	90	

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☐ DRY HOLE ☑ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT):

DATE STATIC MEASURED:

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	60	6	PVC	FJ	2	sch 40	
60	90	6	PVC	FJ	2	sch 40	.010

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	2	6	Concrete	5 bags - 60#	Mixed/Poured
2	58	6	Bentonite Slurry	15 cu ft	Poured/Tremmie
58	90	6	Sand - 8/16	8 bags - 50#	Poured/Tremmie

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	5	5	Caliche	Y N	
5	90	85	Sand	Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Kenny Cooper — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

09/20/2024 — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
POD 10 MW-12		L-15674

WELL OWNER NAME(S)	PHONE (OPTIONAL)
DCP Midstream, LP	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
6900 E Layton Avenue - Suite 900	Denver	CO	80237

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32.708854			N
LONGITUDE	-103.308574			W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1731	Kenny Cooper	HCI Drilling

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
09/09/2024	09/09/2024	85	85	

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☐ DRY HOLE ☑ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT):

DATE STATIC MEASURED:

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	58	6	PVC	FJ	2	sch 40	
55	85	6	PVC	FJ	2	sch 40	.010

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	2	6	Concrete	5 bags - 60#	Mixed/Poured
2	58	6	Bentonite Slurry	15 cu ft	Poured/Tremmie
53	85	6	Sand - 8/16	8 bags - 50#	Poured/Tremmie

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	5	5	Caliche	Y N	
5	85	85	Sand	Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Kenny Cooper — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

09/20/2024 — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

Appendix C

Historical Analytical Results

APPENDIX C
HISTORICAL ANALYTICAL RESULTS
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
APEX COMPRESSOR STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-1R	9/27/24	<0.00100	<0.00100	<0.00100	0.000227 J	
MW-1R	12/17/24	<0.00100	<0.00100	<0.00100	0.00053 J	
MW-6R	9/27/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-6R (Duplicate)	9/27/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-6R	12/17/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-7R	9/27/24	**0.012**	<0.00100	0.000176 J	<0.00300	
MW-7R	12/17/24	**0.0125**	<0.00100	0.0004 J	<0.00300	
RW-7R	9/27/24	**0.0261**	<0.00100	0.00261	<0.00300	
RW-7R	12/17/24	**0.0117**	<0.00100	0.00161	<0.00300	
MW-8R	9/27/24	**0.119 Q**	<0.00100	0.00667	0.00112 J	
MW-8R	12/17/24	**0.0185**	<0.00100	0.00085 J	<0.00300	Collect Duplicate
MW-8R (Duplicate)	12/17/24	**0.0467**	<0.00100	0.00356	<0.00300	
MW-11	9/27/24	0.000535 J	<0.00100	<0.00100	<0.00300	
MW-11	12/17/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-12	9/27/24	**0.0104**	<0.00100	<0.00100	<0.00300	
MW-12	12/17/24	**0.0425**	<0.00100	<0.00100	<0.00300	
MW-13	9/27/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-13	12/17/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-BR	9/27/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-BR	12/17/24	<0.00100	<0.00100	<0.00100	<0.00300	
MW-DR	9/27/24	0.00138	<0.00100	0.000336 J	<0.00300	
MW-DR	12/17/24	0.0001 J	<0.00100	<0.00100	<0.00300	
MW-01	1/19/21			71.40	3759.75	N/A
MW-01	3/22/21			71.37	3759.75	N/A
MW-01	6/28/21			71.32	3759.75	N/A
MW-01	9/26/22	NA	NA	NA	NA	Not Analyed- DRY
MW-01	9/09/24	Well Plugged and Abondoned				
MW-02	3/22/21			70.01	3759.67	N/A
MW-02	6/28/21			70.01	3759.67	DRY
MW-02	9/26/22	NA	NA	NA	NA	DRY
MW-02	9/09/24	Well Plugged and Abondoned				
MW-03	1/19/21			70.27	3759.33	N/A
MW-03	3/22/21			70.22	3759.33	DRY
MW-03	6/28/21			70.22	3759.33	DRY
MW-03	9/26/22	NA	NA	NA	NA	DRY
MW-03	9/09/24	Well Plugged and Abondoned				

APPENDIX C
HISTORICAL ANALYTICAL RESULTS
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
APEX COMPRESSOR STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
MW-04	3/22/21			71.87	3761.94	N/A
MW-04	6/28/21			71.87	3761.94	DRY
MW-04	9/26/22	NA	NA	NA	NA	DRY
MW-04	9/09/24	Well Plugged and Abondoned				
MW-05	3/22/21			71.91	3760.97	DRY
MW-05	6/28/21			71.91	3760.97	DRY
MW-05	9/26/22	NA	NA	NA	NA	DRY
MW-05	9/09/24	Well Plugged and Abondoned				
MW-06	3/22/21			68.47	3758.51	DRY
MW-06	6/28/21			68.47	3758.51	DRY
MW-06	9/26/22	NA	NA	NA	NA	DRY
MW-06	9/09/24	Well Plugged and Abondoned				
MW-07	1/19/21			NM	3761.98	DRY
MW-07	3/22/21			73.10	3761.98	DRY
MW-07	6/28/21			73.10	3761.98	DRY
MW-07	9/26/22	NA	NA	NA	NA	DRY
MW-07	9/09/24	Well Plugged and Abondoned				
MW-09	3/22/21			NM	3762.54	DRY
MW-09	6/28/21			NM	3762.54	DRY
MW-09	9/26/22	NA	NA	NA	NA	DRY
MW-09	9/09/24	Well Plugged and Abondoned				
MW-10	3/22/21			NM	3762.66	DRY
MW-10	6/28/21			NM	3762.66	DRY
MW-10	9/26/22	NA	NA	NA	NA	DRY
MW-10	9/11/24	Well Plugged and Abondoned				
MW-B	3/23/21	<0.00100	<0.00100	<0.00100	<0.00300	N/A
MW-B	6/28/21			71.74	3758.52	N/A
MW-B	9/26/22	NA	NA	NA	NA	DRY
MW-B	9/09/24	Well Plugged and Abondoned				
MW-C	3/22/21			NM	3759.93	DRY
MW-C	6/28/21			NM	3759.93	DRY
MW-C	9/26/22	NA	NA	NA	NA	DRY
MW-C	9/09/24	Well Plugged and Abondoned				
MW-D	1/19/21			71.59	3759.53	N/A
MW-D	3/23/21	**0.386**	0.000363 J	0.187	0.000388 J	N/A
MW-D (Duplicate)	3/23/21	**0.383**	0.000363 J	0.194	0.000517 J	
MW-D	6/28/21			71.53	3759.53	N/A
MW-D	9/26/22	NA	NA	NA	NA	DRY
MW-D	9/09/24	Well Plugged and Abondoned				

APPENDIX C
HISTORICAL ANALYTICAL RESULTS
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
APEX COMPRESSOR STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
RW-01	3/22/21			70.85	3759.49	N/A
RW-01	6/28/21			70.84	3759.49	N/A
RW-01	9/26/22	NA	NA	NA	NA	DRY
RW-01	9/09/24	Well Plugged and Abondoned				
RW-02	3/22/21			70.45	3759.29	N/A
RW-02	6/28/21			70.48	3759.29	DRY
RW-02	9/26/22	NA	NA	NA	NA	DRY
RW-02	9/09/24	Well Plugged and Abondoned				
RW-03	1/19/21			71.40	3759.46	N/A
RW-03	3/22/21	0.000260 J	<0.00100	<0.00100	<0.00300	N/A
RW-03	6/28/21			71.35	3759.46	DRY
RW-03	9/26/22	NA	NA	NA	NA	DRY
RW-03	9/09/24	Well Plugged and Abondoned				
RW-04	3/22/21			NM	3759.59	DRY
RW-04	6/28/21			NM	3759.59	DRY
RW-04	9/26/22	NA	NA	NA	NA	DRY
RW-04	9/09/24	Well Plugged and Abondoned				
RW-05	3/22/21			NM	3759.53	DRY
RW-05	6/28/21			NM	3759.53	DRY
RW-05	9/26/22	NA	NA	NA	NA	DRY
RW-05	9/09/24	Well Plugged and Abondoned				
RW-06	3/23/21	0.000244 J	<0.00100	<0.00100	<0.00300	N/A
RW-06	6/30/21	0.00113 B	<0.00100	<0.00100	<0.00300	N/A
RW-06	9/26/22	NA	NA	NA	NA	DRY
RW-06	9/09/24	Well Plugged and Abondoned				
RW-07	1/19/21			NM	3759.53	DRY
RW-07	3/22/21			NM	3759.53	DRY
RW-07	6/28/21			NM	3759.53	DRY
RW-07	9/26/22	NA	NA	NA	NA	DRY
RW-07	9/09/24	Well Plugged and Abondoned				
RW-08	3/22/21			NM	3759.51	DRY
RW-08	6/28/21			NM	3759.51	DRY
RW-08	9/26/22	NA	NA	NA	NA	DRY
RW-08	9/09/24	Well Plugged and Abondoned				
RW-09	3/22/21			NM	3754.4	DRY
RW-09	6/28/21			NM	3754.4	DRY
RW-09	9/26/22	NA	NA	NA	NA	DRY
RW-09	9/11/24	Well Plugged and Abondoned				

APPENDIX C
HISTORICAL ANALYTICAL RESULTS
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
APEX COMPRESSOR STATION
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Comments
NMWQCC Groundwater Standards (mg/L)		**0.010**	**1.00**	**0.70**	**0.62**	
RW-10	3/22/21			NM	3754.53	DRY
RW-10	6/28/21			NM	3754.53	DRY
RW-10	9/26/22	NA	NA	NA	NA	DRY
RW-10	9/11/24	Well Plugged and Abondoned				
RW-11	3/22/21			NM	3754.61	DRY
RW-11	6/28/21			NM	3754.61	DRY
RW-11	9/26/22	NA	NA	NA	NA	DRY
RW-11	9/11/24	Well Plugged and Abondoned				
RW-12	3/22/21			NM	3754.76	DRY
RW-12	6/28/21			NM	3754.76	DRY
RW-12	9/26/22	NA	NA	NA	NA	DRY
RW-12	9/11/24	Well Plugged and Abondoned				

Notes:
Bold red values indicate an exceedance of the NMWQCC groundwater standards for the Site.
NMWQCC = New Mexico Water Quality Control Commission
LNAPL = Light Non-Aqueous Phase Liquid
B = A qualifier indicating an analyte was detected in both the sample and the associated Method Blank (MB)
J = A qualifier indicating the identification of the analyte is acceptable; the reported value is an estimate.
NS = Not Sampled
NA = Not Analyzed
mg/L = milligrams per liter

Appendix D

Vadose Zone Analytical Results

APPENDIX D
VADOSE ZONE SOIL ANALYTICAL RESULTS
DCP Operating Company, LP
Apex Compressor Station - nAUTOFCS000131

Sample ID	Sample Depth (bgs)	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX[1] (mg/kg)	TPH[2] (mg/kg)				Chloride[3] (mg/kg)
								GRO	DRO	MRO	TOTAL	
NMOCD Action Levels[4]				**N/A**	**N/A**	**10**	**50**	**1,000**		**N/A**	**2,500**	**10,000**
MW-1R	20'	9/9/2024	In-Situ	0.0	149	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**16.0**
	45'		In-Situ	0.0	163	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**16.0**
	75'		In-Situ	0.0	152	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**32.0**
MW-6R	25'	9/10/2024	In-Situ	0.0	297	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**336**
	55'		In-Situ	0.2	145	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**80.0**
	70'		In-Situ	1.7	147	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**48.0**
MW-7R	25'	9/10/2024	In-Situ	0.1	148	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**16.0**
	65'		In-Situ	0.1	146	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**16.0**
	75'		In-Situ	0.1	144	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**16.0**
RW-7R	25'	9/10/2024	In-Situ	2.3	153	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**16.0**
	45'		In-Situ	2.3	149	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**32.0**
	70'		In-Situ	1.7	152	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**16.0**
MW-8R	20'	9/10/2024	In-Situ	2.0	145	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**16.0**
	50'		In-Situ	1.3	147	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**16.0**
	70'		In-Situ	11.4	148	<0.050	<0.300	<10.0	**13.7**	<10.0	**13.7**	**16.0**
	75'		In-Situ	3.5	142	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**48.0**
MW-11	20'	9/10/2024	In-Situ	0.7	144	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**32.0**
	50'		In-Situ	0.5	148	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**16.0**
	70'		In-Situ	1.0	148	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**32.0**
MW-12	25'	9/9/2024	In-Situ	0.0	150	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**16.0**
	45'		In-Situ	0.0	151	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**16.0**
	75'		In-Situ	0.0	144	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**16.0**
MW-13	20'	9/9/2024	In-Situ	0.0	145	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**16.0**
	45'		In-Situ	0.0	147	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**32.0**
	75'		In-Situ	0.0	147	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**32.0**
MW-BR	25'	9/9/2024	In-Situ	0.0	145	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**32.0**
	45'		In-Situ	0.0	142	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**16.0**
	75'		In-Situ	0.0	145	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**32.0**
MW-DR	20'	9/10/2024	In-Situ	0.0	146	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**16.0**
	45'		In-Situ	0.0	147	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**32.0**
	75'		In-Situ	0.0	148	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	**16.0**

Notes:

1. BTEX = Benzene, toluene, ethylbenzene, and total xylenes by EPA method 8021B
2. TPH = Total petroleum hydrocarbons analyzed by method EPA 8015M (GRO/DRO/MRO)
3. Chloride - Analyzed by EPA method SM4500
4. New Mexico Oil Conservation Division (NMOCD) Remediation and Delineation Standards (NMAC 19.15.29.12(N))

* = Denotes discrete/grab sample. All other samples are five-point composites

N/A = Not applicable

Bold values denote concentrations above laboratory RDL

Red values denote concentrations above NMOCD Action Levels

BGS = Below ground surface

GRO = Gasoline range organics

DRO = Diesel range organics

MRO = Motor/lube oil range organics

PID = Photoionization detector

--- = Sample was not analyzed for this analyte

<RDL = The analyte was not detected above the laboratory reported detection limit (RDL)

Appendix E

Laboratory Analytical Report

- Pace Job #: L1784024

- Pace Job #: L1810956

- Cardinal Job #: H245525

- Cardinal Job #:H245528

ANALYTICAL REPORT

October 17, 2024

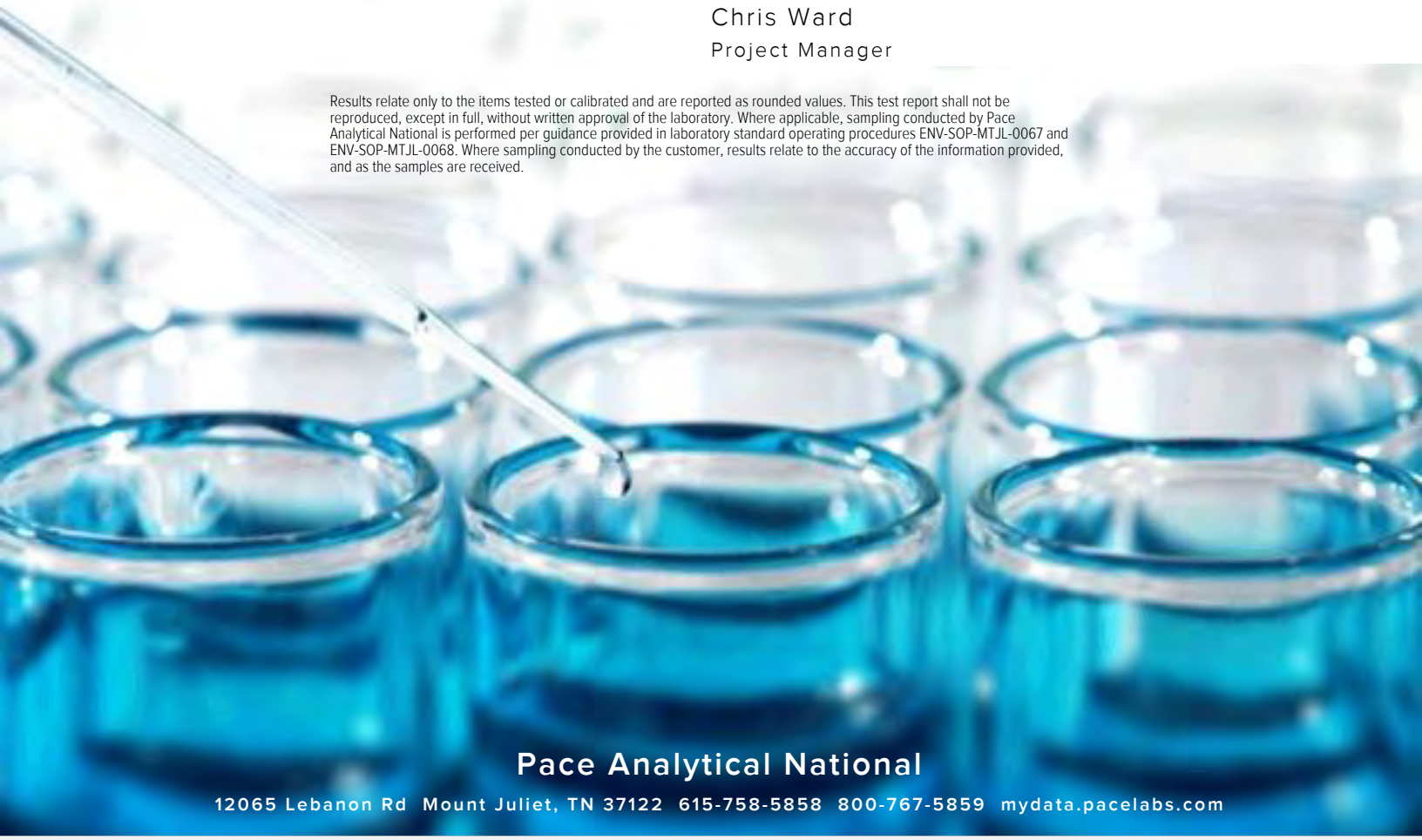
Phillips 66 - Tasman

Sample Delivery Group:	L1784024
Samples Received:	10/01/2024
Project Number:	1227
Description:	Apex Compressor Station

Report To: Kyle Norman
2620 W. Marland Blvd
Hobbs, NM 88240

Entire Report Reviewed By: Chris Ward

Chris Ward
Project Manager



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

TABLE OF CONTENTS

MW-1R L1784024-01 GW

Collected by: Chris Flores | Collected date/time: 09/27/24 12:37 | Received date/time: 10/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2377128	1	10/07/24 01:31	10/07/24 01:31	JAH	Mt. Juliet, TN

MW-6R L1784024-02 GW

Collected by: Chris Flores | Collected date/time: 09/27/24 14:18 | Received date/time: 10/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2377128	1	10/07/24 01:51	10/07/24 01:51	JAH	Mt. Juliet, TN

MW-7R L1784024-03 GW

Collected by: Chris Flores | Collected date/time: 09/27/24 15:12 | Received date/time: 10/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2377128	1	10/07/24 02:10	10/07/24 02:10	JAH	Mt. Juliet, TN

RW-7R L1784024-04 GW

Collected by: Chris Flores | Collected date/time: 09/27/24 12:14 | Received date/time: 10/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2377128	1	10/07/24 02:30	10/07/24 02:30	JAH	Mt. Juliet, TN

MW-8R L1784024-05 GW

Collected by: Chris Flores | Collected date/time: 09/27/24 15:56 | Received date/time: 10/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2377128	1	10/07/24 02:49	10/07/24 02:49	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2382599	5	10/15/24 18:50	10/15/24 18:50	ADM	Mt. Juliet, TN

MW-11 L1784024-06 GW

Collected by: Chris Flores | Collected date/time: 09/27/24 16:29 | Received date/time: 10/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2377128	1	10/07/24 03:09	10/07/24 03:09	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2382599	1	10/15/24 18:29	10/15/24 18:29	ADM	Mt. Juliet, TN

MW-12 L1784024-07 GW

Collected by: Chris Flores | Collected date/time: 09/27/24 16:51 | Received date/time: 10/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2377128	1	10/07/24 03:28	10/07/24 03:28	JAH	Mt. Juliet, TN

MW-13 L1784024-08 GW

Collected by: Chris Flores | Collected date/time: 09/27/24 11:44 | Received date/time: 10/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2377128	1	10/07/24 03:48	10/07/24 03:48	JAH	Mt. Juliet, TN

MW-BR L1784024-09 GW

Collected by: Chris Flores
Collected date/time: 09/27/24 11:26
Received date/time: 10/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2377128	1	10/07/24 04:07	10/07/24 04:07	JAH	Mt. Juliet, TN

MW-DR L1784024-10 GW

Collected by: Chris Flores
Collected date/time: 09/27/24 13:36
Received date/time: 10/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2377128	1	10/07/24 04:27	10/07/24 04:27	JAH	Mt. Juliet, TN

DUPLICATE L1784024-11 GW

Collected by: Chris Flores
Collected date/time: 09/27/24 14:18
Received date/time: 10/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2377128	1	10/07/24 04:46	10/07/24 04:46	JAH	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris Ward

Chris Ward
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	10/07/2024 01:31	WG2377128
Toluene	U		0.000278	0.00100	1	10/07/2024 01:31	WG2377128
Ethylbenzene	U		0.000137	0.00100	1	10/07/2024 01:31	WG2377128
Total Xylenes	0.000227	J	0.000174	0.00300	1	10/07/2024 01:31	WG2377128
(S) Toluene-d8	*105*			*80.0-120*		*10/07/2024 01:31*	WG2377128
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*10/07/2024 01:31*	WG2377128
(S) 1,2-Dichloroethane-d4	*96.4*			*70.0-130*		*10/07/2024 01:31*	WG2377128

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	10/07/2024 01:51	WG2377128
Toluene	U		0.000278	0.00100	1	10/07/2024 01:51	WG2377128
Ethylbenzene	U		0.000137	0.00100	1	10/07/2024 01:51	WG2377128
Total Xylenes	U		0.000174	0.00300	1	10/07/2024 01:51	WG2377128
(S) Toluene-d8	*102*			*80.0-120*		*10/07/2024 01:51*	WG2377128
(S) 4-Bromofluorobenzene	*100*			*77.0-126*		*10/07/2024 01:51*	WG2377128
(S) 1,2-Dichloroethane-d4	*99.2*			*70.0-130*		*10/07/2024 01:51*	WG2377128

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	0.0120		0.0000941	0.00100	1	10/07/2024 02:10	WG2377128
Toluene	U		0.000278	0.00100	1	10/07/2024 02:10	WG2377128
Ethylbenzene	0.000176	J	0.000137	0.00100	1	10/07/2024 02:10	WG2377128
Total Xylenes	U		0.000174	0.00300	1	10/07/2024 02:10	WG2377128
(S) Toluene-d8	*105*			*80.0-120*		*10/07/2024 02:10*	WG2377128
(S) 4-Bromofluorobenzene	*99.0*			*77.0-126*		*10/07/2024 02:10*	WG2377128
(S) 1,2-Dichloroethane-d4	*90.7*			*70.0-130*		*10/07/2024 02:10*	WG2377128

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	0.0261		0.0000941	0.00100	1	10/07/2024 02:30	WG2377128
Toluene	U		0.000278	0.00100	1	10/07/2024 02:30	WG2377128
Ethylbenzene	0.00261		0.000137	0.00100	1	10/07/2024 02:30	WG2377128
Total Xylenes	U		0.000174	0.00300	1	10/07/2024 02:30	WG2377128
(S) Toluene-d8	*103*			*80.0-120*		*10/07/2024 02:30*	WG2377128
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*10/07/2024 02:30*	WG2377128
(S) 1,2-Dichloroethane-d4	*96.4*			*70.0-130*		*10/07/2024 02:30*	WG2377128

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.102	E	0.0000941	0.00100	1	10/07/2024 02:49	WG2377128
Benzene	0.119	Q	0.000471	0.00500	5	10/15/2024 18:50	WG2382599
Toluene	U		0.000278	0.00100	1	10/07/2024 02:49	WG2377128
Ethylbenzene	0.00667		0.000137	0.00100	1	10/07/2024 02:49	WG2377128
Total Xylenes	0.00112	J	0.000174	0.00300	1	10/07/2024 02:49	WG2377128
(S) Toluene-d8	*102*			*80.0-120*		*10/07/2024 02:49*	WG2377128
(S) Toluene-d8	*110*			*80.0-120*		*10/15/2024 18:50*	WG2382599
(S) 4-Bromofluorobenzene	*102*			*77.0-126*		*10/07/2024 02:49*	WG2377128
(S) 4-Bromofluorobenzene	*96.8*			*77.0-126*		*10/15/2024 18:50*	WG2382599
(S) 1,2-Dichloroethane-d4	*91.6*			*70.0-130*		*10/07/2024 02:49*	WG2377128
(S) 1,2-Dichloroethane-d4	*114*			*70.0-130*		*10/15/2024 18:50*	WG2382599

Sample Narrative:

L1784024-05 WG2382599: Sample rerun out of hold for higher benzene dilution

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000535	J	0.0000941	0.00100	1	10/07/2024 03:09	WG2377128
Benzene	U	Q	0.0000941	0.00100	1	10/15/2024 18:29	WG2382599
Toluene	U		0.000278	0.00100	1	10/07/2024 03:09	WG2377128
Ethylbenzene	U		0.000137	0.00100	1	10/07/2024 03:09	WG2377128
Total Xylenes	U		0.000174	0.00300	1	10/07/2024 03:09	WG2377128
(S) Toluene-d8	*105*			*80.0-120*		*10/07/2024 03:09*	WG2377128
(S) Toluene-d8	*107*			*80.0-120*		*10/15/2024 18:29*	WG2382599
(S) 4-Bromofluorobenzene	*98.6*			*77.0-126*		*10/07/2024 03:09*	WG2377128
(S) 4-Bromofluorobenzene	*94.5*			*77.0-126*		*10/15/2024 18:29*	WG2382599
(S) 1,2-Dichloroethane-d4	*98.6*			*70.0-130*		*10/07/2024 03:09*	WG2377128
(S) 1,2-Dichloroethane-d4	*120*			*70.0-130*		*10/15/2024 18:29*	WG2382599

Sample Narrative:

L1784024-06 WG2382599: Sample rerun out of hold due to benzene carryover from previous sample

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0104		0.0000941	0.00100	1	10/07/2024 03:28	WG2377128
Toluene	U		0.000278	0.00100	1	10/07/2024 03:28	WG2377128
Ethylbenzene	U		0.000137	0.00100	1	10/07/2024 03:28	WG2377128
Total Xylenes	U		0.000174	0.00300	1	10/07/2024 03:28	WG2377128
(S) Toluene-d8	*105*			*80.0-120*		*10/07/2024 03:28*	WG2377128
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*10/07/2024 03:28*	WG2377128
(S) 1,2-Dichloroethane-d4	*97.1*			*70.0-130*		*10/07/2024 03:28*	WG2377128

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	10/07/2024 03:48	WG2377128
Toluene	U		0.000278	0.00100	1	10/07/2024 03:48	WG2377128
Ethylbenzene	U		0.000137	0.00100	1	10/07/2024 03:48	WG2377128
Total Xylenes	U		0.000174	0.00300	1	10/07/2024 03:48	WG2377128
(S) Toluene-d8	*105*			*80.0-120*		*10/07/2024 03:48*	WG2377128
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*10/07/2024 03:48*	WG2377128
(S) 1,2-Dichloroethane-d4	*97.2*			*70.0-130*		*10/07/2024 03:48*	WG2377128

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	10/07/2024 04:07	WG2377128
Toluene	U		0.000278	0.00100	1	10/07/2024 04:07	WG2377128
Ethylbenzene	U		0.000137	0.00100	1	10/07/2024 04:07	WG2377128
Total Xylenes	U		0.000174	0.00300	1	10/07/2024 04:07	WG2377128
(S) Toluene-d8	*105*			*80.0-120*		*10/07/2024 04:07*	WG2377128
(S) 4-Bromofluorobenzene	*98.8*			*77.0-126*		*10/07/2024 04:07*	WG2377128
(S) 1,2-Dichloroethane-d4	*93.5*			*70.0-130*		*10/07/2024 04:07*	WG2377128

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	0.00138		0.0000941	0.00100	1	10/07/2024 04:27	WG2377128
Toluene	U		0.000278	0.00100	1	10/07/2024 04:27	WG2377128
Ethylbenzene	0.000336	J	0.000137	0.00100	1	10/07/2024 04:27	WG2377128
Total Xylenes	U		0.000174	0.00300	1	10/07/2024 04:27	WG2377128
(S) Toluene-d8	*103*			*80.0-120*		*10/07/2024 04:27*	WG2377128
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*10/07/2024 04:27*	WG2377128
(S) 1,2-Dichloroethane-d4	*95.4*			*70.0-130*		*10/07/2024 04:27*	WG2377128

DUPLICATE
Collected date/time: 09/27/24 14:18

L1784024

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	U		0.0000941	0.00100	1	10/07/2024 04:46	WG2377128
Toluene	U		0.000278	0.00100	1	10/07/2024 04:46	WG2377128
Ethylbenzene	U		0.000137	0.00100	1	10/07/2024 04:46	WG2377128
Total Xylenes	U		0.000174	0.00300	1	10/07/2024 04:46	WG2377128
(S) Toluene-d8	*103*			*80.0-120*		*10/07/2024 04:46*	WG2377128
(S) 4-Bromofluorobenzene	*98.7*			*77.0-126*		*10/07/2024 04:46*	WG2377128
(S) 1,2-Dichloroethane-d4	*97.6*			*70.0-130*		*10/07/2024 04:46*	WG2377128

Method Blank (MB)

(MB) R4132914-3 10/06/24 23:06

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Total Xylenes	U		0.000174	0.00300
(S) Toluene-d8	*103*			*80.0-120*
(S) 4-Bromofluorobenzene	*104*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4132914-1 10/06/24 22:06 • (LCSD) R4132914-2 10/06/24 22:26

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00409	0.00395	81.8	79.0	70.0-123			3.48	20
Toluene	0.00500	0.00452	0.00419	90.4	83.8	79.0-120			7.58	20
Ethylbenzene	0.00500	0.00466	0.00426	93.2	85.2	79.0-123			8.97	20
Total Xylenes	0.0150	0.0139	0.0131	92.7	87.3	79.0-123			5.93	20
(S) Toluene-d8				*106*	*106*	*80.0-120*				
(S) 4-Bromofluorobenzene				*105*	*105*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*88.5*	*88.0*	*70.0-130*				

Method Blank (MB)

(MB) R4133645-3 10/15/24 13:27

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
(S) Toluene-d8	*108*			*80.0-120*
(S) 4-Bromofluorobenzene	*92.2*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*118*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4133645-1 10/15/24 12:23 • (LCSD) R4133645-2 10/15/24 12:44

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00443	0.00463	88.6	92.6	70.0-123			4.42	20
(S) Toluene-d8				*108*	*106*	*80.0-120*				
(S) 4-Bromofluorobenzene				*97.9*	*96.1*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*122*	*115*	*70.0-130*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q	Sample was prepared and/or analyzed past holding time as defined in the method. Concentrations should be considered minimum values.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Phillips 66 - Tasman
2620 W. Marland Blvd
Hobbs, NM 88240

Billing Information:
Accounts Payable
370 17th St, Ste 2500
Denver, CO 80202

Pres Chk

Report to: **Kyle Norman**

Email To: **Stephen.Weathers@p66.com;knorman@tasma**

Project Description: **Apex Compressor Station**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **575-318-5017**

Client Project # 1227

Lab Project # **DCPTASMAN-APEX**

Collected by (print): CHRIS FLORES

Site/Facility ID #

P.O. # **0000538355**

Collected by (signature): Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

V8260BTEX 40mlAmb-HCl

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-1R	Grab	GW	NA	9/27/2024	12:37	3	X		-01
MW-6R		GW			14:18	3	X		-02
MW-7R		GW			15:12	3	X		-03
RW-7R		GW			12:14	3	X		-04
MW-8R		GW			15:56 CF	3	X		-05
MW-11		GW			16:29	3	X		-06
MW-12		GW			16:51	3	X		-07
MW-13		GW			11:44	3	X		-08
MW-BR		GW			11:26	3	X		-09
MW-DR		GW			13:36	3	X		-10

Chain of Custody Page ___ of ___

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MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1784024
B055

Acctnum: **DCPTASMAN**
Template: **T260217**
Prelogin: **P1101877**
PM: **824 - Chris Ward**
PB:
Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 410291464504

Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓Y __N
COC Signed/Accurate: ✓Y __N
Bottles arrive intact: ✓Y __N
Correct bottles used: ✓Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
Chris Flores	9/30/2024	08:09			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 0.5+0.3-0.8 °C Bottles Received: 33	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 10.01.24 Time: 0900	Hold: Condition: NCF / OK
			CBrandon		

Company Name/Address:
Phillips 66 - Tasman

2620 W. Marland Blvd
Hobbs, NM 88240

Billing Information:
Accounts Payable
370 17th St, Ste 2500
Denver, CO 80202

Pres Chk

Report to:
Kyle Norman

Email To:
Stephen.Weathers@p66.com;knorman@tasma

Project Description:
Apex Compressor Station

City/State Collected:

Please Circle: PT MT CT ET

Phone: **575-318-5017**

Client Project #
1277

Lab Project #
DCPTASMAN-APEX

Collected by (print):
CHRIS FLORES

Site/Facility ID #

P.O. #
0000538355

Collected by (signature):

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl										Remarks	Sample # (lab only)
DUPLICATE	Grab	GW	NA	9/27/24	14:18	3	X											-11
TRIP BLANK (NOT INCLUDED)		GW				3	X											
		GW				3	X											

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace
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MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1784024

Table #

Acctnum: **DCPTASMAN**

Template: **T260217**

Prelogin: **P1101877**

PM: **824 - Chris Ward**

PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4102 9144 1504

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y / N
COC Signed/Accurate:		Y / N
Bottles arrive intact:		Y / N
Correct bottles used:		Y / N
Sufficient volume sent:		Y / N
If Applicable		
VOA Zero Headspace:		Y / N
Preservation Correct/Checked:		Y / N
RAD Screen <0.5 mR/hr:		Y / N

Relinquished by : (Signature)	Date: 9/28/2024	Time: 08:09	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 0.5 +0.3 -0.8 °C Bottles Received: 33	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) MSNA	Date: 10.01.24 Time: 0900	Hold: Condition: NCF / OK

ANALYTICAL REPORT

December 31, 2024

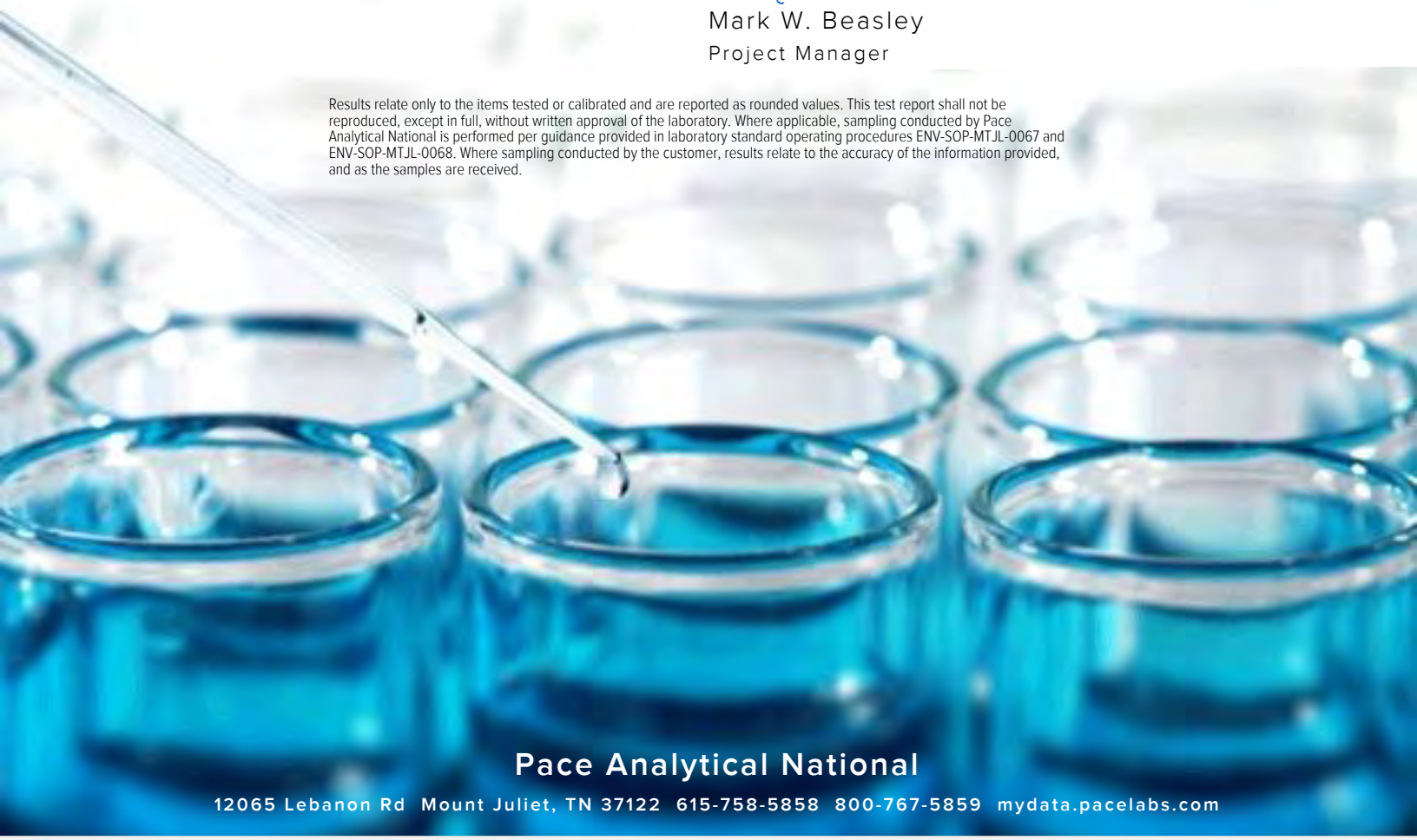
Phillips 66 - Tasman

Sample Delivery Group:	L1810956
Samples Received:	12/18/2024
Project Number:	
Description:	Apex Compressor Station

Report To: Kyle Norman
2620 W. Marland Blvd
Hobbs, NM 88240

Entire Report Reviewed By:

Mark W. Beasley
Project Manager



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

TABLE OF CONTENTS

SAMPLE SUMMARY

MW-1R L1810956-01 GW

Collected by: Kendon Stark | Collected date/time: 12/17/24 09:51 | Received date/time: 12/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423007	1	12/21/24 06:41	12/21/24 06:41	JHH	Mt. Juliet, TN

MW-6R L1810956-02 GW

Collected by: Kendon Stark | Collected date/time: 12/17/24 09:26 | Received date/time: 12/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423007	1	12/21/24 07:02	12/21/24 07:02	JHH	Mt. Juliet, TN

MW-7R L1810956-03 GW

Collected by: Kendon Stark | Collected date/time: 12/17/24 12:17 | Received date/time: 12/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423007	1	12/21/24 07:23	12/21/24 07:23	JHH	Mt. Juliet, TN

RW-7R L1810956-04 GW

Collected by: Kendon Stark | Collected date/time: 12/17/24 11:35 | Received date/time: 12/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423007	1	12/21/24 07:43	12/21/24 07:43	JHH	Mt. Juliet, TN

MW-8R L1810956-05 GW

Collected by: Kendon Stark | Collected date/time: 12/17/24 12:45 | Received date/time: 12/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423007	1	12/21/24 08:04	12/21/24 08:04	JHH	Mt. Juliet, TN

MW-11 L1810956-06 GW

Collected by: Kendon Stark | Collected date/time: 12/17/24 10:57 | Received date/time: 12/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423007	1	12/21/24 08:25	12/21/24 08:25	JHH	Mt. Juliet, TN

MW-12 L1810956-07 GW

Collected by: Kendon Stark | Collected date/time: 12/17/24 11:56 | Received date/time: 12/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423007	1	12/21/24 08:45	12/21/24 08:45	JHH	Mt. Juliet, TN

MW-13 L1810956-08 GW

Collected by: Kendon Stark | Collected date/time: 12/17/24 10:18 | Received date/time: 12/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423007	1	12/21/24 09:06	12/21/24 09:06	JHH	Mt. Juliet, TN

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

MW-BR L1810956-09 GW

Collected by: Kendon Stark | Collected date/time: 12/17/24 10:36 | Received date/time: 12/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423007	1	12/21/24 09:27	12/21/24 09:27	JHH	Mt. Juliet, TN

DUPLICATE L1810956-10 GW

Collected by: Kendon Stark | Collected date/time: 12/17/24 00:00 | Received date/time: 12/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423028	1	12/21/24 04:11	12/21/24 04:11	DYW	Mt. Juliet, TN

TRIP BLANK L1810956-11 GW

Collected by: Kendon Stark | Collected date/time: 12/17/24 00:00 | Received date/time: 12/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423028	1	12/21/24 03:30	12/21/24 03:30	DYW	Mt. Juliet, TN

MW-DR L1810956-12 GW

Collected by: Kendon Stark | Collected date/time: 12/17/24 11:14 | Received date/time: 12/18/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423028	1	12/21/24 04:32	12/21/24 04:32	DYW	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Mark W. Beasley
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	12/21/2024 06:41	WG2423007
Toluene	U		0.278	1.00	1	12/21/2024 06:41	WG2423007
Ethylbenzene	U		0.137	1.00	1	12/21/2024 06:41	WG2423007
Total Xylenes	0.531	J	0.174	3.00	1	12/21/2024 06:41	WG2423007
(S) Toluene-d8	*99.2*			*80.0-120*		*12/21/2024 06:41*	WG2423007
(S) 4-Bromofluorobenzene	*92.6*			*77.0-126*		*12/21/2024 06:41*	WG2423007
(S) 1,2-Dichloroethane-d4	*120*			*70.0-130*		*12/21/2024 06:41*	WG2423007

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/21/2024 07:02	WG2423007
Toluene	U		0.278	1.00	1	12/21/2024 07:02	WG2423007
Ethylbenzene	U		0.137	1.00	1	12/21/2024 07:02	WG2423007
Total Xylenes	U		0.174	3.00	1	12/21/2024 07:02	WG2423007
(S) Toluene-d8	*97.8*			*80.0-120*		*12/21/2024 07:02*	WG2423007
(S) 4-Bromofluorobenzene	*90.6*			*77.0-126*		*12/21/2024 07:02*	WG2423007
(S) 1,2-Dichloroethane-d4	*120*			*70.0-130*		*12/21/2024 07:02*	WG2423007

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	12.5		0.0941	1.00	1	12/21/2024 07:23	WG2423007
Toluene	U		0.278	1.00	1	12/21/2024 07:23	WG2423007
Ethylbenzene	0.404	J	0.137	1.00	1	12/21/2024 07:23	WG2423007
Total Xylenes	U		0.174	3.00	1	12/21/2024 07:23	WG2423007
(S) Toluene-d8	*96.6*			*80.0-120*		*12/21/2024 07:23*	WG2423007
(S) 4-Bromofluorobenzene	*90.9*			*77.0-126*		*12/21/2024 07:23*	WG2423007
(S) 1,2-Dichloroethane-d4	*121*			*70.0-130*		*12/21/2024 07:23*	WG2423007

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	11.7		0.0941	1.00	1	12/21/2024 07:43	WG2423007
Toluene	U		0.278	1.00	1	12/21/2024 07:43	WG2423007
Ethylbenzene	1.61		0.137	1.00	1	12/21/2024 07:43	WG2423007
Total Xylenes	U		0.174	3.00	1	12/21/2024 07:43	WG2423007
(S) Toluene-d8	*101*			*80.0-120*		*12/21/2024 07:43*	WG2423007
(S) 4-Bromofluorobenzene	*94.1*			*77.0-126*		*12/21/2024 07:43*	WG2423007
(S) 1,2-Dichloroethane-d4	*121*			*70.0-130*		*12/21/2024 07:43*	WG2423007

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	18.5		0.0941	1.00	1	12/21/2024 08:04	WG2423007
Toluene	U		0.278	1.00	1	12/21/2024 08:04	WG2423007
Ethylbenzene	0.852	J	0.137	1.00	1	12/21/2024 08:04	WG2423007
Total Xylenes	U		0.174	3.00	1	12/21/2024 08:04	WG2423007
(S) Toluene-d8	*99.2*			*80.0-120*		*12/21/2024 08:04*	WG2423007
(S) 4-Bromofluorobenzene	*92.7*			*77.0-126*		*12/21/2024 08:04*	WG2423007
(S) 1,2-Dichloroethane-d4	*124*			*70.0-130*		*12/21/2024 08:04*	WG2423007

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/21/2024 08:25	WG2423007
Toluene	U		0.278	1.00	1	12/21/2024 08:25	WG2423007
Ethylbenzene	U		0.137	1.00	1	12/21/2024 08:25	WG2423007
Total Xylenes	U		0.174	3.00	1	12/21/2024 08:25	WG2423007
(S) Toluene-d8	*97.6*			*80.0-120*		*12/21/2024 08:25*	WG2423007
(S) 4-Bromofluorobenzene	*91.6*			*77.0-126*		*12/21/2024 08:25*	WG2423007
(S) 1,2-Dichloroethane-d4	*124*			*70.0-130*		*12/21/2024 08:25*	WG2423007

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	42.5		0.0941	1.00	1	12/21/2024 08:45	WG2423007
Toluene	U		0.278	1.00	1	12/21/2024 08:45	WG2423007
Ethylbenzene	U		0.137	1.00	1	12/21/2024 08:45	WG2423007
Total Xylenes	U		0.174	3.00	1	12/21/2024 08:45	WG2423007
(S) Toluene-d8	*99.3*			*80.0-120*		*12/21/2024 08:45*	WG2423007
(S) 4-Bromofluorobenzene	*92.1*			*77.0-126*		*12/21/2024 08:45*	WG2423007
(S) 1,2-Dichloroethane-d4	*122*			*70.0-130*		*12/21/2024 08:45*	WG2423007

MW-13
Collected date/time: 12/17/24 10:18
L1810956

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/21/2024 09:06	WG2423007
Toluene	U		0.278	1.00	1	12/21/2024 09:06	WG2423007
Ethylbenzene	U		0.137	1.00	1	12/21/2024 09:06	WG2423007
Total Xylenes	U		0.174	3.00	1	12/21/2024 09:06	WG2423007
(S) Toluene-d8	*98.5*			*80.0-120*		*12/21/2024 09:06*	WG2423007
(S) 4-Bromofluorobenzene	*91.0*			*77.0-126*		*12/21/2024 09:06*	WG2423007
(S) 1,2-Dichloroethane-d4	*123*			*70.0-130*		*12/21/2024 09:06*	WG2423007

MW-DR
Collected date/time: 12/17/24 10:36
L1810956

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/21/2024 09:27	WG2423007
Toluene	U		0.278	1.00	1	12/21/2024 09:27	WG2423007
Ethylbenzene	U		0.137	1.00	1	12/21/2024 09:27	WG2423007
Total Xylenes	U		0.174	3.00	1	12/21/2024 09:27	WG2423007
(S) Toluene-d8	*100*			*80.0-120*		*12/21/2024 09:27*	WG2423007
(S) 4-Bromofluorobenzene	*93.3*			*77.0-126*		*12/21/2024 09:27*	WG2423007
(S) 1,2-Dichloroethane-d4	*122*			*70.0-130*		*12/21/2024 09:27*	WG2423007

DUPLICATE
Collected date/time: 12/17/24 00:00
L1810956

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	46.7		0.0941	1.00	1	12/21/2024 04:11	WG2423028
Toluene	U		0.278	1.00	1	12/21/2024 04:11	WG2423028
Ethylbenzene	3.56		0.137	1.00	1	12/21/2024 04:11	WG2423028
Total Xylenes	U		0.174	3.00	1	12/21/2024 04:11	WG2423028
(S) Toluene-d8	*106*			*80.0-120*		*12/21/2024 04:11*	WG2423028
(S) 4-Bromofluorobenzene	*98.2*			*77.0-126*		*12/21/2024 04:11*	WG2423028
(S) 1,2-Dichloroethane-d4	*99.7*			*70.0-130*		*12/21/2024 04:11*	WG2423028

TRIP BLANK
Collected date/time: 12/17/24 00:00
L1810956

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	12/21/2024 03:30	WG2423028
Toluene	U		0.278	1.00	1	12/21/2024 03:30	WG2423028
Ethylbenzene	U		0.137	1.00	1	12/21/2024 03:30	WG2423028
Total Xylenes	U		0.174	3.00	1	12/21/2024 03:30	WG2423028
(S) Toluene-d8	*112*			*80.0-120*		*12/21/2024 03:30*	WG2423028
(S) 4-Bromofluorobenzene	*103*			*77.0-126*		*12/21/2024 03:30*	WG2423028
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*12/21/2024 03:30*	WG2423028

MW-DR
Collected date/time: 12/17/24 11:14
L1810956

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	0.101	J	0.0941	1.00	1	12/21/2024 04:32	WG2423028
Toluene	U		0.278	1.00	1	12/21/2024 04:32	WG2423028
Ethylbenzene	U		0.137	1.00	1	12/21/2024 04:32	WG2423028
Total Xylenes	U		0.174	3.00	1	12/21/2024 04:32	WG2423028
(S) Toluene-d8	*106*			*80.0-120*		*12/21/2024 04:32*	WG2423028
(S) 4-Bromofluorobenzene	*102*			*77.0-126*		*12/21/2024 04:32*	WG2423028
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*12/21/2024 04:32*	WG2423028

Method Blank (MB)

(MB) R4163046-3 12/21/24 02:33

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Total Xylenes	U		0.174	3.00
(S) Toluene-d8	*99.8*			*80.0-120*
(S) 4-Bromofluorobenzene	*92.0*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*123*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4163046-1 12/21/24 01:31 • (LCSD) R4163046-2 12/21/24 01:52

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	4.55	4.42	91.0	88.4	70.0-123			2.90	20
Toluene	5.00	4.07	4.04	81.4	80.8	79.0-120			0.740	20
Ethylbenzene	5.00	4.32	4.20	86.4	84.0	79.0-123			2.82	20
Total Xylenes	15.0	12.7	12.7	84.7	84.7	79.0-123			0.000	20
(S) Toluene-d8				*95.1*	*96.7*	*80.0-120*				
(S) 4-Bromofluorobenzene				*94.3*	*94.8*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*125*	*121*	*70.0-130*				

Method Blank (MB)

(MB) R4162776-3 12/21/24 03:10

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Total Xylenes	U		0.174	3.00
(S) Toluene-d8	*111*			*80.0-120*
(S) 4-Bromofluorobenzene	*102*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4162776-1 12/21/24 02:09 • (LCSD) R4162776-2 12/21/24 02:29

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	5.04	5.21	101	104	70.0-123			3.32	20
Toluene	5.00	4.69	4.75	93.8	95.0	79.0-120			1.27	20
Ethylbenzene	5.00	4.93	4.77	98.6	95.4	79.0-123			3.30	20
Total Xylenes	15.0	14.5	14.6	96.7	97.3	79.0-123			0.687	20
(S) Toluene-d8				*97.3*	*98.1*	*80.0-120*				
(S) 4-Bromofluorobenzene				*91.7*	*88.1*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*103*	*101*	*70.0-130*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Phillips 66 - Tasman
2620 W. Marland Blvd
Hobbs, NM 88240

Billing Information:
Accounts Payable
370 17th St, Ste 2500
Denver, CO 80202

Pres Chk

Report to: **Kyle Norman**

Email To: **Stephen.Weathers@p66.com;knorman@tasma**

Project Description: **Apex Compressor Station**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **575-318-5017**

Client Project #

Lab Project # **DCPTASMAN-APEX**

Collected by (print): Brendon Staik

Site/Facility ID #

P.O. # **0000538355**

Collected by (signature): Immediately Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	V8260BTEX 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
MW-1R	Grab	GW	NA	12/17/24	09:51	3	X			-01
MW-6R		GW			09:26	3	X			-02
MW-7R		GW			12:17	3	X			-03
RW-7R		GW			11:35	3	X			-04
MW-8R		GW			12:45	3	X			-05
MW-11		GW			10:57	3	X			-06
MW-12		GW			11:56	3	X			-07
MW-13		GW			10:18	3	X			-08
MW-8R		GW			10:36	3	X			-09
Duplicate		GW			—	3	X			-10

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1810956

D235

Acctnum: **DCPTASMAN**
Template: **T264898**
Prelogin: **P1118944**
PM: **824 - Chris Ward**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via: __ UPS __ FedEx __ Courier _____

Tracking # 4171 6906 8040

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	12/17/24	13:30		2
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 1.4+0=3.1°C Bottles Received: 33
				If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 12.18.24 Time: 0900
				Hold: Condition: NCF / OK

Company Name/Address:
Phillips 66 - Tasman
2620 W. Marland Blvd
Hobbs, NM 88240

Billing Information:
Accounts Payable
370 17th St, Ste 2500
Denver, CO 80202

Pres Chk

Report to: **Kyle Norman**

Email To: **Stephen.Weathers@p66.com;knorman@tasma**

Project Description: **Apex Compressor Station**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **575-318-5017**

Client Project #

Lab Project # **DCPTASMAN-APEX**

Collected by (print): Brendon Stark

Site/Facility ID #

P.O. # **0000538355**

Collected by (signature):

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	V8260BTEX 40mlAmb-HCl-Blk									Remarks	Sample # (lab only)
TRIP BLANK	Grab	GW	NA	12/17/24	—	2		X										- 11
MW-DR	↓	GW	↓	↓	11:14	3	X											- 12

Chain of Custody Page ___ of ___

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MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1810956

Table #

Acctnum: **DCPTASMAN**
Template: **T264898**
Prelogin: **P1118944**
PM: **824 - Chris Ward**
PB:

Shipped Via: **FedEx Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4171 6906 3040

Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓Y __N
COC Signed/Accurate: ✓Y __N
Bottles arrive intact: ✓Y __N
Correct bottles used: ✓Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: ✓Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: ✓Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR	
	12/17/24	13:30		2	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	If preservation required by Login: Date/Time
				3.1+0=3.1 23	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: / Condition: NCF / OK
				12.18.24 0900	

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

September 17, 2024

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 4661_APEX COMPRESSOR STATION

Enclosed are the results of analyses for samples received by the laboratory on 09/12/24 11:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/09/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 12 @ 25' (H245525-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2024	ND	2.05	103	2.00	6.64	
Toluene*	<0.050	0.050	09/13/2024	ND	2.02	101	2.00	8.25	
Ethylbenzene*	<0.050	0.050	09/13/2024	ND	2.06	103	2.00	9.26	
Total Xylenes*	<0.150	0.150	09/13/2024	ND	6.16	103	6.00	9.50	
Total BTEX	<0.300	0.300	09/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	09/13/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	184	91.8	200	1.39	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	188	94.1	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *74.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.8 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/09/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 12 @ 45' (H245525-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2024	ND	2.05	103	2.00	6.64	
Toluene*	<0.050	0.050	09/13/2024	ND	2.02	101	2.00	8.25	
Ethylbenzene*	<0.050	0.050	09/13/2024	ND	2.06	103	2.00	9.26	
Total Xylenes*	<0.150	0.150	09/13/2024	ND	6.16	103	6.00	9.50	
Total BTEX	<0.300	0.300	09/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	09/13/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	184	91.8	200	1.39	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	188	94.1	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *91.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/09/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 12 @ 75' (H245525-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2024	ND	2.05	103	2.00	6.64	
Toluene*	<0.050	0.050	09/13/2024	ND	2.02	101	2.00	8.25	
Ethylbenzene*	<0.050	0.050	09/13/2024	ND	2.06	103	2.00	9.26	
Total Xylenes*	<0.150	0.150	09/13/2024	ND	6.16	103	6.00	9.50	
Total BTEX	<0.300	0.300	09/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	09/13/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	184	91.8	200	1.39	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	188	94.1	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *89.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/09/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - BR @ 25' (H245525-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2024	ND	2.05	103	2.00	6.64	
Toluene*	<0.050	0.050	09/13/2024	ND	2.02	101	2.00	8.25	
Ethylbenzene*	<0.050	0.050	09/13/2024	ND	2.06	103	2.00	9.26	
Total Xylenes*	<0.150	0.150	09/13/2024	ND	6.16	103	6.00	9.50	
Total BTEX	<0.300	0.300	09/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	09/13/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	184	91.8	200	1.39	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	188	94.1	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *89.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/09/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - BR @ 45' (H245525-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2024	ND	2.05	103	2.00	6.64	
Toluene*	<0.050	0.050	09/13/2024	ND	2.02	101	2.00	8.25	
Ethylbenzene*	<0.050	0.050	09/13/2024	ND	2.06	103	2.00	9.26	
Total Xylenes*	<0.150	0.150	09/13/2024	ND	6.16	103	6.00	9.50	
Total BTEX	<0.300	0.300	09/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	09/13/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2024	ND	216	108	200	0.354	
DRO >C10-C28*	<10.0	10.0	09/12/2024	ND	216	108	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	09/12/2024	ND					

Surrogate: 1-Chlorooctane *75.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.3 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/09/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - BR @ 75' (H245525-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2024	ND	2.05	103	2.00	6.64	
Toluene*	<0.050	0.050	09/13/2024	ND	2.02	101	2.00	8.25	
Ethylbenzene*	<0.050	0.050	09/13/2024	ND	2.06	103	2.00	9.26	
Total Xylenes*	<0.150	0.150	09/13/2024	ND	6.16	103	6.00	9.50	
Total BTEX	<0.300	0.300	09/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	09/13/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	216	108	200	0.354	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	216	108	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *90.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/09/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 13 @ 20' (H245525-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.09	105	2.00	1.27	
Toluene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.177	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	5.98	99.6	6.00	0.914	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	09/13/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	216	108	200	0.354	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	216	108	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *74.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/09/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 13 @ 45' (H245525-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.09	105	2.00	1.27	
Toluene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.177	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	5.98	99.6	6.00	0.914	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	09/13/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	216	108	200	0.354	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	216	108	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *64.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *77.4 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/09/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 13 @ 75' (H245525-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.09	105	2.00	1.27	
Toluene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.177	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	5.98	99.6	6.00	0.914	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	09/13/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	216	108	200	0.354	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	216	108	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *86.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/09/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 1R @ 20' (H245525-56)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.09	105	2.00	1.27	
Toluene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.177	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	5.98	99.6	6.00	0.914	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	09/13/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	216	108	200	0.354	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	216	108	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *74.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.9 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/09/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 1R @ 45' (H245525-61)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.09	105	2.00	1.27	
Toluene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.177	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	5.98	99.6	6.00	0.914	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	09/13/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	216	108	200	0.354	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	216	108	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *89.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/09/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 1R @ 75' (H245525-67)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.09	105	2.00	1.27	
Toluene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.177	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	5.98	99.6	6.00	0.914	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	09/13/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	216	108	200	0.354	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	216	108	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *96.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/10/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 7R @ 25' (H245525-75)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.09	105	2.00	1.27	
Toluene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.177	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	5.98	99.6	6.00	0.914	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	09/13/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	216	108	200	0.354	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	216	108	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *91.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/10/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 7R @ 65' (H245525-83)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.09	105	2.00	1.27	
Toluene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.177	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	5.98	99.6	6.00	0.914	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	09/13/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	216	108	200	0.354	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	216	108	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *92.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/10/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 7R @ 75' (H245525-85)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.09	105	2.00	1.27	
Toluene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.177	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	5.98	99.6	6.00	0.914	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	09/13/2024	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	216	108	200	0.354	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	216	108	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *90.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences	**BILL TO**
Project Manager: Kyle Norman	**P.O. #:**
Address: 2620 W. Marland Blvd.	**Company:** Tasman Geo
City: Hobbs **State:** NM **Zip:** 88240	**Attn:** Kyle Norman
Phone #: 575-318-5017 **Fax #:**	**Address:** 2620 W. Marland
Project #: 4661 **Project Owner:** DCP Operating Company	**City:** Hobbs
Project Name: 4661_Apex Compressor Station	**State:** NM **Zip:** 88240
Project Location:	**Phone #:** 575-318-5017
Sampler Name: Kendon Stark	**Fax #:**

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	PRESERV.: ACID/BASE	ICE / COOL	OTHER	SAMPLING: DATE	TIME	TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush
H245525																			
1	MW-12 @ 5'	G	1			X					X		9/09/24	09:49				X	
2	MW-12 @ 10'	G	1			X					X		9/09/24	09:52				X	
3	MW-12 @ 15'	G	1			X					X		9/09/24	09:53				X	
4	MW-12 @ 20'	G	1			X					X		9/09/24	09:54				X	
5	MW-12 @ 25'	G	1			X					X		9/09/24	09:56	X	X	X		
6	MW-12 @ 30'	G	1			X					X		9/09/24	09:58				X	
7	MW-12 @ 35'	G	1			X					X		9/09/24	09:59				X	
8	MW-12 @ 40'	G	1			X					X		9/09/24	10:01				X	
9	MW-12 @ 45'	G	1			X					X		9/09/24	10:04	X	X	X		
10	MW-12 @ 50'	G	1			X					X		9/09/24	10:05				X	

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Relinquished By:	Date: 9/12/24	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 11:35		Fax Result: ☐ Yes ☐ No Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS: email results: NMData@tasman-geo.com Janice.L.Hyman@p66.com; Albert.L.Hyman@p66.com
	Time:		
Delivered By: (Circle One) Sampler - UPS - Bus - Other: CF-0.6°C #140 -14.0°C/-14.6°C	Sample Condition Cool Intact ☐ Yes ☐ Yes ☐ No ☐ No	CHECKED BY: (Initials)	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences	**BILL TO**
Project Manager: Kyle Norman	**P.O. #:**
Address: 2620 W. Marland Blvd.	**Company:** Tasman Geo
City: Hobbs **State:** NM **Zip:** 88240	**Attn:** Kyle Norman
Phone #: 575-318-5017 **Fax #:**	**Address:** 2620 W. Marland
Project #: 4661 **Project Owner:** DCP Operating Company	**City:** Hobbs
Project Name: 4661_Apex Compressor Station	**State:** NM **Zip:** 88240
Project Location:	**Phone #:** 575-318-5017
Sampler Name: Kendon Stark	**Fax #:**

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush
H245525																			
11	MW-12 @ 55'	G	1			X					X		9/09/24	10:07				X	
12	MW-12 @ 60'	G	1			X					X		9/09/24	10:08				X	
13	MW-12 @ 65'	G	1			X					X		9/09/24	10:09				X	
14	MW-12 @ 70'	G	1			X					X		9/09/24	10:10				X	
15	MW-12 @ 75'	G	1			X					X		9/09/24	10:11	X	X	X		
16	MW-12 @ 80'	G	1			X					X		9/09/24	10:13				X	
17	MW-12 @ 85'	G	1			X					X		9/09/24	10:17				X	
18	MW-BR @ 5'	G	1			X					X		9/09/24	11:06				X	
19	MW-BR @ 10'	G	1			X					X		9/09/24	11:06				X	
20	MW-BR @ 15'	G	1			X					X		9/09/24	11:07				X	

Relinquished By:	Date: 9/12/24	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 11:35		Fax Result: ☐ Yes ☐ No Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS: email results: NMData@tasman-geo.com Janice.L.Hyman@p66.com; Albert.L.Hyman@p66.com
	Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other: CF-0.6c #140 -14.0c / -14.6c

Sample Condition Cool Intact: ☐ Yes ☐ Yes ☐ No ☐ No

CHECKED BY: (Initials)

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences	**BILL TO**
Project Manager: Kyle Norman	**P.O. #:**
Address: 2620 W. Marland Blvd.	**Company:** Tasman Geo
City: Hobbs **State:** NM **Zip:** 88240	**Attn:** Kyle Norman
Phone #: 575-318-5017 **Fax #:**	**Address:** 2620 W. Marland
Project #: 4661 **Project Owner:** DCP Operating Company	**City:** Hobbs
Project Name: 4661_Apex Compressor Station	**State:** NM **Zip:** 88240
Project Location:	**Phone #:** 575-318-5017
Sampler Name: Kendon Stark	**Fax #:**

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush
H245525																			
21	MW-BR @ 20'	G	1			X					X		9/09/24	11:08				X	
22	MW-BR @ 25'	G	1			X					X		9/09/24	11:10	X	X	X		
23	MW-BR @ 30'	G	1			X					X		9/09/24	11:11				X	
24	MW-BR @ 35'	G	1			X					X		9/09/24	11:13				X	
25	MW-BR @ 40'	G	1			X					X		9/09/24	11:14				X	
26	MW-BR @ 45'	G	1			X					X		9/09/24	11:15	X	X	X		
27	MW-BR @ 50'	G	1			X					X		9/09/24	11:17				X	
28	MW-BR @ 55'	G	1			X					X		9/09/24	11:18				X	
29	MW-BR @ 60'	G	1			X					X		9/09/24	11:19				X	
30	MW-BR @ 65'	G	1			X					X		9/09/24	11:21				X	

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Relinquished By:	Date: 9/12/24 Time: 11:35	Received By:	Phone Result: ☐ Yes ☑ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☑ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: CF-0.6°C #140 -14.0°C / -14.6°C	Sample Condition Cool ☐ Yes ☐ Yes Intact ☐ No ☐ No	CHECKED BY: (Initials)	REMARKS: email results: NMData@tasman-geo.com Janice.L.Hyman@p66.com; Albert.L.Hyman@p66.com

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

ARDINAL LABORATORIES
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(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences	**BILL TO**
Project Manager: Kyle Norman	**P.O. #:**
Address: 2620 W. Marland Blvd.	**Company:** Tasman Geo
City: Hobbs **State:** NM **Zip:** 88240	**Attn:** Kyle Norman
Phone #: 575-318-5017 **Fax #:**	**Address:** 2620 W. Marland
Project #: 4661 **Project Owner:** DCP Operating Company	**City:** Hobbs
Project Name: 4661_Apex Compressor Station	**State:** NM **Zip:** 88240
Project Location:	**Phone #:** 575-318-5017
Sampler Name: Kendon Stark	**Fax #:**

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush
H245525																			
31	MW-BR @ 70'	G	1			X					X		9/09/24	11:23				X	
32	MW-BR @ 75'	G	1			X					X		9/09/24	11:24	X	X	X		
33	MW-BR @ 80'	G	1			X					X		9/09/24	11:26				X	
34	MW-BR @ 85'	G	1			X					X		9/09/24	11:27				X	
35	MW-13 @ 5'	G	1			X					X		9/09/24	12:13				X	
36	MW-13 @ 10'	G	1			X					X		9/09/24	12:15				X	
37	MW-13 @ 15'	G	1			X					X		9/09/24	12:18				X	
38	MW-13 @ 20'	G	1			X					X		9/09/24	12:20	X	X	X		
39	MW-13 @ 25'	G	1			X					X		9/09/24	12:21				X	
40	MW-13 @ 30'	G	1			X					X		9/09/24	12:22				X	

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Relinquished By:	Date: 9/12/24	Received By:	Phone Result: ☐ Yes ☑ No Add'l Phone #:
	Time: 11:30		Fax Result: ☐ Yes ☐ No Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS: email results: NMData@tasman-geo.com Janice.L.Hyman@p66.com; Albert.L.Hyman@p66.com
	Time:		
Delivered By: (Circle One) Sampler - UPS - Bus - Other: CF-0.6c #140 -14.0c/-14.6c	Sample Condition Cool ☑ Yes ☑ Yes Intact ☐ No ☐ No	CHECKED BY: (Initials)	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences	**BILL TO**
Project Manager: Kyle Norman	**P.O. #:**
Address: 2620 W. Marland Blvd.	**Company:** Tasman Geo
City: Hobbs **State:** NM **Zip:** 88240	**Attn:** Kyle Norman
Phone #: 575-318-5017 **Fax #:**	**Address:** 2620 W. Marland
Project #: 4661 **Project Owner:** DCP Operating Company	**City:** Hobbs
Project Name: 4661_Apex Compressor Station	**State:** NM **Zip:** 88240
Project Location:	**Phone #:** 575-318-5017
Sampler Name: Kendon Stark	**Fax #:**

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	PRESERV.: ACID/BASE	ICE / COOL	OTHER	SAMPLING: DATE	TIME	TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush
H245525																			
41	MW-13 @ 35'	G	1			X					X		9/09/24	12:23				X	
42	MW-13 @ 40'	G	1			X					X		9/09/24	12:24				X	
43	MW-13 @ 45'	G	1			X					X		9/09/24	12:26	X	X	X		
44	MW-13 @ 50'	G	1			X					X		9/09/24	12:28				X	
45	MW-13 @ 55'	G	1			X					X		9/09/24	12:28				X	
46	MW-13 @ 60'	G	1			X					X		9/09/24	12:29				X	
47	MW-13 @ 65'	G	1			X					X		9/09/24	12:31				X	
48	MW-13 @ 70'	G	1			X					X		9/09/24	12:32				X	
49	MW-13 @ 75'	G	1			X					X		9/09/24	12:33	X	X	X		
50	MW-13 @ 80'	G	1			X					X		9/09/24	12:34				X	

Relinquished By:	Date: 9/12/24	Received By:	
	Time: 1:35		
Relinquished By:	Date:	Received By:	
	Time:		
Delivered By: (Circle One) Sampler - UPS - Bus - Other: CF-0.6°C #140 -14.0°C/-14.6°C	Sample Condition Cool Intact ☑Yes ☑Yes ☐No ☐No	CHECKED BY: (Initials)	

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:
REMARKS:
email results: NMData@tasman-geo.com
Janice.L.Hyman@p66.com; Albert.L.Hyman@p66.com

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences	**BILL TO**
Project Manager: Kyle Norman	**P.O. #:**
Address: 2620 W. Marland Blvd.	**Company:** Tasman Geo
City: Hobbs **State:** NM **Zip:** 88240	**Attn:** Kyle Norman
Phone #: 575-318-5017 **Fax #:**	**Address:** 2620 W. Marland
Project #: 4661 **Project Owner:** DCP Operating Company	**City:** Hobbs
Project Name: 4661_Apex Compressor Station	**State:** NM **Zip:** 88240
Project Location:	**Phone #:** 575-318-5017
Sampler Name: Kendon Stark	**Fax #:**

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush
H245525																			
51	MW-13 @ 85'	G	1			X					X		9/09/24	12:36				X	
52	MW-13 @ 90'	G	1			X					X		9/09/24	12:37				X	
53	MW-1R @ 5'	G	1			X					X		9/09/24	13:14				X	
54	MW-1R @ 10'	G	1			X					X		9/09/24	13:16				X	
55	MW-1R @ 15'	G	1			X					X		9/09/24	13:17				X	
56	MW-1R @ 20'	G	1			X					X		9/09/24	13:18	X	X	X		
57	MW-1R @ 25'	G	1			X					X		9/09/24	13:20				X	
58	MW-1R @ 30'	G	1			X					X		9/09/24	13:22				X	
59	MW-1R @ 35'	G	1			X					X		9/09/24	13:23				X	
100	MW-1R @ 40'	G	1			X					X		9/09/24	13:23				X	

Relinquished By:	Date: 9/12/24	Received By:	
	Time: 11:35		
Relinquished By:	Date:	Received By:	
	Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other: CF-0.6°C #140 -14.0°C / -14.6°C

Sample Condition Cool Intact: ☐ Yes ☐ Yes ☐ No ☐ No

CHECKED BY: (Initials)

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:
REMARKS:
email results: NMData@tasman-geo.com
Janice.L.Hyman@p66.com; Albert.L.Hyman@p66.com

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences	**BILL TO**
Project Manager: Kyle Norman	**P.O. #:**
Address: 2620 W. Marland Blvd.	**Company:** Tasman Geo
City: Hobbs **State:** NM **Zip:** 88240	**Attn:** Kyle Norman
Phone #: 575-318-5017 **Fax #:**	**Address:** 2620 W. Marland
Project #: 4661 **Project Owner:** DCP Operating Company	**City:** Hobbs
Project Name: 4661_Apex Compressor Station	**State:** NM **Zip:** 88240
Project Location:	**Phone #:** 575-318-5017
Sampler Name: Kendon Stark	**Fax #:**

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	PRESERV.: ACID/BASE	ICE / COOL	OTHER	SAMPLING: DATE	TIME	TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush
H245525																			
61	MW-1R @ 45'	G	1			X					X		9/09/24	13:26	X	X	X		
62	MW-1R @ 50'	G	1			X					X		9/09/24	13:27				X	
63	MW-1R @ 55'	G	1			X					X		9/09/24	13:28				X	
64	MW-1R @ 60'	G	1			X					X		9/09/24	13:30				X	
65	MW-1R @ 65'	G	1			X					X		9/09/24	13:30				X	
66	MW-1R @ 70'	G	1			X					X		9/09/24	13:31				X	
67	MW-1R @ 75'	G	1			X					X		9/09/24	13:33	X	X	X		
68	MW-1R @ 80'	G	1			X					X		9/09/24	13:33				X	
69	MW-1R @ 85'	G	1			X					X		9/09/24	13:33				X	
70	MW-1R @ 90'	G	1			X					X		9/09/24	13:34				X	

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Relinquished By:	Date: 9/12/24	Received By:	
	Time: 11:35		
Relinquished By:	Date:	Received By:	
	Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other: CF-0.6°C #140 -14.0°C / -14.6°C

Sample Condition: Cool ☑ Yes ☐ No; Intact ☑ Yes ☐ No

CHECKED BY: (Initials)

Phone Result:	☐ Yes	☑ No	Add'l Phone #:
Fax Result:	☐ Yes	☑ No	Add'l Fax #:

REMARKS:
email results: NMData@tasman-geo.com
Janice.L.Hyman@p66.com; Albert.L.Hyman@p66.com

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences	**BILL TO**
Project Manager: Kyle Norman	**P.O. #:**
Address: 2620 W. Marland Blvd.	**Company:** Tasman Geo
City: Hobbs **State:** NM **Zip:** 88240	**Attn:** Kyle Norman
Phone #: 575-318-5017 **Fax #:**	**Address:** 2620 W. Marland
Project #: 4661 **Project Owner:** DCP Operating Company	**City:** Hobbs
Project Name: 4661_Apex Compressor Station	**State:** NM **Zip:** 88240
Project Location:	**Phone #:** 575-318-5017
Sampler Name: Kendon Stark	**Fax #:**

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	PRESERV.: ACID/BASE	ICE / COOL	OTHER	SAMPLING: DATE	TIME	TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush
H245525																			
71	MW-7R @ 5'	G	1			X					X		9/10/24	08:23				X	
72	MW-7R @ 10'	G	1			X					X		9/10/24	08:24				X	
73	MW-7R @ 15'	G	1			X					X		9/10/24	08:26				X	
74	MW-7R @ 20'	G	1			X					X		9/10/24	08:26				X	
75	MW-7R @ 25'	G	1			X					X		9/10/24	08:30	X	X	X		
76	MW-7R @ 30'	G	1			X					X		9/10/24	08:30				X	
77	MW-7R @ 35'	G	1			X					X		9/10/24	08:30				X	
78	MW-7R @ 40'	G	1			X					X		9/10/24	08:32				X	
79	MW-7R @ 45'	G	1			X					X		9/10/24	08:34				X	
80	MW-7R @ 50'	G	1			X					X		9/10/24	08:34				X	

Relinquished By:	Date: 9/12/24	Received By:	
	Time: 11:35		
Relinquished By:	Date:	Received By:	
	Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other: CF-0.6°C #140 -14.0°C / -14.6°C

Sample Condition: Cool Yes Yes / Intact Yes Yes

CHECKED BY: (Initials)

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:
email results: NMData@tasman-geo.com
Janice.L.Hyman@p66.com; Albert.L.Hyman@p66.com

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences	**BILL TO**
Project Manager: Kyle Norman	**P.O. #:**
Address: 2620 W. Marland Blvd.	**Company:** Tasman Geo
City: Hobbs **State:** NM **Zip:** 88240	**Attn:** Kyle Norman
Phone #: 575-318-5017 **Fax #:**	**Address:** 2620 W. Marland
Project #: 4661 **Project Owner:** DCP Operating Company	**City:** Hobbs
Project Name: 4661_Apex Compressor Station	**State:** NM **Zip:** 88240
Project Location:	**Phone #:** 575-318-5017
Sampler Name: Kendon Stark	**Fax #:**

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	PRESERV.: ACID/BASE:	ICE / COOL	OTHER	SAMPLING: DATE	TIME	ANALYSIS REQUEST: TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush
H245525																			
81	MW-7R @ 55'	G	1			X					X		9/10/24	08:34				X	
82	MW-7R @ 60'	G	1			X					X		9/10/24	08:34				X	
83	MW-7R @ 65'	G	1			X					X		9/10/24	08:37	X	X	X		
84	MW-7R @ 70'	G	1			X					X		9/10/24	08:37				X	
85	MW-7R @ 75'	G	1			X					X		9/10/24	08:37	X	X	X		
86	MW-7R @ 80'	G	1			X					X		9/10/24	08:37				X	
87	MW-7R @ 85'	G	1			X					X		9/10/24	08:42				X	
88	MW-7R @ 90'	G	1			X					X		9/10/24	08:42				X	
89	MW-11 @ 5'	G	1			X					X		9/10/24	10:04				X	
90	MW-11 @ 10'	G	1			X					X		9/10/24	10:05				X	

Relinquished By: Kendon Stark	Date: 9/12/24 Time: 11:35	Received By: Tamara Oldaker	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: CF-0.6c #140 -14.0c / -14.6c	Sample Condition Cool: Yes Yes / No No; Intact: Yes Yes / No No	CHECKED BY: (Initials)	REMARKS: email results: NMData@tasman-geo.com Janice.L.Hyman@p66.com; Albert.L.Hyman@p66.com

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CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

September 17, 2024

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 4661_APEX COMPRESSOR STATION

Enclosed are the results of analyses for samples received by the laboratory on 09/12/24 11:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/10/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 11 @ 20' (H245528-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.09	105	2.00	1.27	
Toluene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.177	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	5.98	99.6	6.00	0.914	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	09/16/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	201	100	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	200	100	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/10/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 11 @ 50' (H245528-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.09	105	2.00	1.27	
Toluene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.177	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	5.98	99.6	6.00	0.914	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	09/16/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	201	100	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	200	100	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *94.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/10/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 11 @ 70' (H245528-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.09	105	2.00	1.27	
Toluene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.177	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	5.98	99.6	6.00	0.914	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	09/16/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	201	100	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	200	100	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *86.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.4 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/10/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 8R @ 20' (H245528-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.09	105	2.00	1.27	
Toluene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.177	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	5.98	99.6	6.00	0.914	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	09/16/2024	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	201	100	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	200	100	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *97.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/10/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 8R @ 50' (H245528-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.09	105	2.00	1.27	
Toluene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.177	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	5.98	99.6	6.00	0.914	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	09/13/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	201	100	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	200	100	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *95.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.7 %* *49.1-148*

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Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/10/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 8R @ 70' (H245528-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.09	105	2.00	1.27	
Toluene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.177	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	5.98	99.6	6.00	0.914	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	09/13/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	201	100	200	1.17	
DRO >C10-C28*	**13.7**	10.0	09/13/2024	ND	200	100	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *86.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.0 %* *49.1-148*

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Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/10/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 8R @ 75' (H245528-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.09	105	2.00	1.27	
Toluene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.177	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	5.98	99.6	6.00	0.914	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	09/13/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	201	100	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	200	100	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *91.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.2 %* *49.1-148*

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Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/10/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: RW - 7R @ 25' (H245528-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.09	105	2.00	1.27	
Toluene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.177	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.01	100	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	5.98	99.6	6.00	0.914	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	09/13/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	201	100	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	200	100	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *96.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.3 %* *49.1-148*

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CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/10/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: RW - 7R @ 45' (H245528-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.22	111	2.00	1.39	
Toluene*	<0.050	0.050	09/14/2024	ND	2.26	113	2.00	0.628	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.26	113	2.00	0.0666	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.94	116	6.00	0.263	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	09/13/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	201	100	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	200	100	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *89.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.7 %* *49.1-148*

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CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/10/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: RW - 7R @ 70' (H245528-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.22	111	2.00	1.39	
Toluene*	<0.050	0.050	09/14/2024	ND	2.26	113	2.00	0.628	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.26	113	2.00	0.0666	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.94	116	6.00	0.263	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	09/13/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	201	100	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	200	100	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *94.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.8 %* *49.1-148*

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Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/10/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 6R @ 25' (H245528-56)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.22	111	2.00	1.39	
Toluene*	<0.050	0.050	09/14/2024	ND	2.26	113	2.00	0.628	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.26	113	2.00	0.0666	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.94	116	6.00	0.263	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**336**	16.0	09/13/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	201	100	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	200	100	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *91.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.5 %* *49.1-148*

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CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/10/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 6R @ 55' (H245528-62)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.22	111	2.00	1.39	
Toluene*	<0.050	0.050	09/14/2024	ND	2.26	113	2.00	0.628	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.26	113	2.00	0.0666	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.94	116	6.00	0.263	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	09/13/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	201	100	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	200	100	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *90.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.4 %* *49.1-148*

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Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/10/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - 6R @ 70' (H245528-65)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.22	111	2.00	1.39	
Toluene*	<0.050	0.050	09/14/2024	ND	2.26	113	2.00	0.628	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.26	113	2.00	0.0666	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.94	116	6.00	0.263	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	09/13/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	201	100	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	200	100	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *82.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/10/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - DR @ 20' (H245528-72)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.22	111	2.00	1.39	
Toluene*	<0.050	0.050	09/14/2024	ND	2.26	113	2.00	0.628	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.26	113	2.00	0.0666	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.94	116	6.00	0.263	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	09/13/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	201	100	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	200	100	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *90.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/10/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - DR @ 45' (H245528-77)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.22	111	2.00	1.39	
Toluene*	<0.050	0.050	09/14/2024	ND	2.26	113	2.00	0.628	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.26	113	2.00	0.0666	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.94	116	6.00	0.263	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	09/13/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	201	100	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	200	100	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *89.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.0 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TASMAN GEOSCIENCES
KYLE NORMAN
6899 PECOS ST. UNIT C
DENVER CO, 80221
Fax To:

Received:	09/12/2024	Sampling Date:	09/10/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	4661_APEX COMPRESSOR STATION	Sampling Condition:	Cool & Intact
Project Number:	4661	Sample Received By:	Tamara Oldaker
Project Location:	DCP OPER. CO		

Sample ID: MW - DR @ 75' (H245528-83)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.22	111	2.00	1.39	
Toluene*	<0.050	0.050	09/14/2024	ND	2.26	113	2.00	0.628	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.26	113	2.00	0.0666	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.94	116	6.00	0.263	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	09/13/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	201	100	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/13/2024	ND	200	100	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					

Surrogate: 1-Chlorooctane *88.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences	**BILL TO**
Project Manager: Kyle Norman	**P.O. #:**
Address: 2620 W. Marland Blvd.	**Company:** Tasman Geo
City: Hobbs **State:** NM **Zip:** 88240	**Attn:** Kyle Norman
Phone #: 575-318-5017 **Fax #:**	**Address:** 2620 W. Marland
Project #: 4661 **Project Owner:** DCP Operating Company	**City:** Hobbs
Project Name: 4661_Apex Compressor Station	**State:** NM **Zip:** 88240
Project Location:	**Phone #:** 575-318-5017
Sampler Name: Kendon Stark	**Fax #:**

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST										
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush						
H345538																									
1	MW-11 @ 15'	G	1			X					X		9/10/24	10:06				X							
2	MW-11 @ 20'	G	1			X					X		9/10/24	10:06	X	X	X								
3	MW-11 @ 25'	G	1			X					X		9/10/24	10:12				X							
4	MW-11 @ 30'	G	1			X					X		9/10/24	10:12				X							
5	MW-11 @ 35'	G	1			X					X		9/10/24	10:13				X							
6	MW-11 @ 40'	G	1			X					X		9/10/24	10:16				X							
7	MW-11 @ 45'	G	1			X					X		9/10/24	10:19				X							
8	MW-11 @ 50'	G	1			X					X		9/10/24	10:20	X	X	X								
9	MW-11 @ 55'	G	1			X					X		9/10/24	10:21				X							
10	MW-11 @ 60'	G	1			X					X		9/10/24	10:21				X							

Relinquished By:	Date: 9/12/24	Received By:	
	Time: 11:35		
Relinquished By:	Date:	Received By:	
	Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other: CF-0.6°C #140 -14.0°C / -14.6°C	Sample Condition Cool Intact ☑ Yes ☑ Yes ☐ No ☐ No	CHECKED BY: (Initials)	

Phone Result:	☐ Yes ☑ No	Add'l Phone #:	
Fax Result:	☐ Yes ☑ No	Add'l Fax #:	

REMARKS:
email results: NMData@tasman-geo.com
Janice.L.Hyman@p66.com; Albert.L.Hyman@p66.com

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ARDINAL LABORATORIES
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences		**BILL TO**	
Project Manager: Kyle Norman		**P.O. #:**	
Address: 2620 W. Marland Blvd.		**Company:** Tasman Geo	
City: Hobbs	**State:** NM **Zip:** 88240	**Attn:** Kyle Norman	
Phone #: 575-318-5017	**Fax #:**	**Address:** 2620 W. Marland	
Project #: 4661	**Project Owner:** DCP Operating Company	**City:** Hobbs	
Project Name: 4661_Apex Compressor Station		**State:** NM **Zip:** 88240	
Project Location:		**Phone #:** 575-318-5017	
Sampler Name: Kendon Stark		**Fax #:**	

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush
H245508											✓								
11	MW-11 @ 65'	G	1			X					X		9/10/24	10:23				X	
12	MW-11 @ 70'	G	1			X					X		9/10/24	10:24	X	X	X		
13	MW-11 @ 75'	G	1			X					X		9/10/24	10:24				X	
14	MW-11 @ 80'	G	1			X					X		9/10/24	10:26				X	
15	MW-11 @ 85'	G	1			X					X		9/10/24	10:27				X	
16	MW-11 @ 90'	G	1			X					X		9/10/24	10:29				X	
17	MW-8R @ 5'	G	1			X					X		9/10/24	11:08				X	
18	MW-8R @ 10'	G	1			X					X		9/10/24	11:08				X	
19	MW-8R @ 15'	G	1			X					X		9/10/24	11:09				X	
20	MW-8R @ 20'	G	1			X					X		9/10/24	11:10	X	X	X		

Relinquished By:	Date: 9/12/24	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 11:35		Fax Result: ☐ Yes ☐ No Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS: email results: NMData@tasman-geo.com Janice.L.Hyman@p66.com; Albert.L.Hyman@p66.com
	Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other: CF-0.6°C #140 -14.0°C / -14.6°C

Sample Condition Cool Intact: ☐ Yes ☐ Yes ☐ No ☐ No

CHECKED BY: (Initials)

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences		**BILL TO**	
Project Manager: Kyle Norman		**P.O. #:**	
Address: 2620 W. Marland Blvd.		**Company:** Tasman Geo	
City: Hobbs	**State:** NM **Zip:** 88240	**Attn:** Kyle Norman	
Phone #: 575-318-5017	**Fax #:**	**Address:** 2620 W. Marland	
Project #: 4661	**Project Owner:** DCP Operating Company	**City:** Hobbs	
Project Name: 4661_Apex Compressor Station		**State:** NM **Zip:** 88240	
Project Location:		**Phone #:** 575-318-5017	
Sampler Name: Kendon Stark		**Fax #:**	

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush
H24558																			
21	MW-8R @ 25'	G	1			X					X		9/10/24	11:11				X	
22	MW-8R @ 30'	G	1			X					X		9/10/24	11:12				X	
23	MW-8R @ 35'	G	1			X					X		9/10/24	11:13				X	
24	MW-8R @ 40'	G	1			X					X		9/10/24	11:14				X	
25	MW-8R @ 45'	G	1			X					X		9/10/24	11:15				X	
26	MW-8R @ 50'	G	1			X					X		9/10/24	11:16	X	X	X		
27	MW-8R @ 55'	G	1			X					X		9/10/24	11:17				X	
28	MW-8R @ 60'	G	1			X					X		9/10/24	11:18				X	
29	MW-8R @ 65'	G	1			X					X		9/10/24	11:19				X	
30	MW-8R @ 70'	G	1			X					X		9/10/24	11:21	X	X	X		

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Relinquished By:	Date: 9/12/24	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 11:35		Fax Result: ☐ Yes ☐ No Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS: email results: NMData@tasman-geo.com Janice.L.Hyman@p66.com; Albert.L.Hyman@p66.com
	Time:		
Delivered By: (Circle One) Sampler - UPS - Bus - Other: CF-0.6°C #140 -14.0°C / -14.6°C	Sample Condition Cool Intact ☑ Yes ☐ Yes ☐ No ☐ No	CHECKED BY: (Initials)	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences		**BILL TO**	
Project Manager: Kyle Norman		**P.O. #:**	
Address: 2620 W. Marland Blvd.		**Company:** Tasman Geo	
City: Hobbs	**State:** NM **Zip:** 88240	**Attn:** Kyle Norman	
Phone #: 575-318-5017	**Fax #:**	**Address:** 2620 W. Marland	
Project #: 4661	**Project Owner:** DCP Operating Company	**City:** Hobbs	
Project Name: 4661_Apex Compressor Station		**State:** NM **Zip:** 88240	
Project Location:		**Phone #:** 575-318-5017	
Sampler Name: Kendon Stark		**Fax #:**	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST										
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush						
H245538																									
31	MW-8R @ 75'	G	1			X					X		9/10/24	11:21	X	X	X								
32	MW-8R @ 80'	G	1			X					X		9/10/24	11:22				X							
33	MW-8R @ 85'	G	1			X					X		9/10/24	11:22				X							
34	MW-8R @ 90'	G	1			X					X		9/10/24	11:23				X							
35	RW-7R @ 5'	G	1			X					X		9/10/24	12:04				X							
36	RW-7R @ 10'	G	1			X					X		9/10/24	12:04				X							
37	RW-7R @ 15'	G	1			X					X		9/10/24	12:04				X							
38	RW-7R @ 20'	G	1			X					X		9/10/24	12:05				X							
39	RW-7R @ 25'	G	1			X					X		9/10/24	12:06	X	X	X								
40	RW-7R @ 30'	G	1			X					X		9/10/24	12:07				X							

Relinquished By:	Date: 9/12/24	Received By:	Phone Result: ☐ Yes ☑ No Add'l Phone #:
	Time: 11:35		Fax Result: ☐ Yes ☑ No Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS: email results: NMData@tasman-geo.com Janice.L.Hyman@p66.com; Albert.L.Hyman@p66.com
	Time:		
Delivered By: (Circle One) Sampler - UPS - Bus - Other: CF-0.6c #140 -14.0c / -14.6c	Sample Condition Cool Intact ☑ Yes ☑ Yes ☐ No ☐ No	CHECKED BY: (Initials) TO	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences		**BILL TO**	
Project Manager: Kyle Norman		**P.O. #:**	
Address: 2620 W. Marland Blvd.		**Company:** Tasman Geo	
City: Hobbs	**State:** NM **Zip:** 88240	**Attn:** Kyle Norman	
Phone #: 575-318-5017	**Fax #:**	**Address:** 2620 W. Marland	
Project #: 4661	**Project Owner:** DCP Operating Company	**City:** Hobbs	
Project Name: 4661_Apex Compressor Station		**State:** NM **Zip:** 88240	
Project Location:		**Phone #:** 575-318-5017	
Sampler Name: Kendon Stark		**Fax #:**	

FOR LAB USE ONLY Lab I.D. H245528	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush
41	RW-7R @ 35'	G	1			X					X		9/10/24	12:08				X	
42	RW-7R @ 40'	G	1			X					X		9/10/24	12:09				X	
43	RW-7R @ 45'	G	1			X					X		9/10/24	12:10	X	X	X		
44	RW-7R @ 50'	G	1			X					X		9/10/24	12:11				X	
45	RW-7R @ 55'	G	1			X					X		9/10/24	12:13				X	
46	RW-7R @ 60'	G	1			X					X		9/10/24	12:14				X	
47	RW-7R @ 65'	G	1			X					X		9/10/24	12:15				X	
48	RW-7R @ 70'	G	1			X					X		9/10/24	12:16	X	X	X		
49	RW-7R @ 75'	G	1			X					X		9/10/24	12:17				X	
50	RW-7R @ 80'	G	1			X					X		9/10/24	12:18				X	

Relinquished By: Kyle Norman	Date: 9/12/24 Time: 11:35	Received By: Tamara Oldaker	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:
email results: NMData@tasman-geo.com
Janice.L.Hyman@p66.com; Albert.L.Hyman@p66.com

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition Cool Intact	CHECKED BY: (Initials)
CF-0.6°C #140 -14.0°C/-14.6°C	☑ Yes ☑ Yes ☐ No ☐ No	T.O.

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences		**BILL TO**	
Project Manager: Kyle Norman		**P.O. #:**	
Address: 2620 W. Marland Blvd.		**Company:** Tasman Geo	
City: Hobbs	**State:** NM **Zip:** 88240	**Attn:** Kyle Norman	
Phone #: 575-318-5017	**Fax #:**	**Address:** 2620 W. Marland	
Project #: 4661	**Project Owner:** DCP Operating Company	**City:** Hobbs	
Project Name: 4661_Apex Compressor Station		**State:** NM **Zip:** 88240	
Project Location:		**Phone #:** 575-318-5017	
Sampler Name: Kendon Stark		**Fax #:**	

FOR LAB USE ONLY Lab I.D. H245528	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush
S1	RW-7R @ 85'	G	1			X					X		9/10/24	12:19				X	
S2	RW-7R @ 90'	G	1			X					X		9/10/24	12:20				X	
S3	MW-6R @ 10'	G	1			X					X		9/10/24	13:04				X	
S4	MW-6R @ 15'	G	1			X					X		9/10/24	13:06				X	
S5	MW-6R @ 20'	G	1			X					X		9/10/24	13:06				X	
S6	MW-6R @ 25'	G	1			X					X		9/10/24	13:08	X	X	X		
S7	MW-6R @ 30'	G	1			X					X		9/10/24	13:08				X	
S8	MW-6R @ 33'	G	1			X					X		9/10/24	13:09				X	
S9	MW-6R @ 40'	G	1			X					X		9/10/24	13:10				X	
S10	MW-6R @ 45'	G	1			X					X		9/10/24	13:12				X	

Relinquished By:	Date: 9/12/24	Received By:	
	Time: 11:35		
Relinquished By:	Date:	Received By:	
	Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other: CF-0.6°C #140 -14.0°C / -14.6°C	Sample Condition Cool Intact ☑ Yes ☑ Yes ☐ No ☐ No	CHECKED BY: (Initials)

Phone Result:	☐ Yes	☐ No	Add'l Phone #:
Fax Result:	☐ Yes	☐ No	Add'l Fax #:

REMARKS:
email results: NMData@tasman-geo.com
Janice.L.Hyman@p66.com; Albert.L.Hyman@p66.com

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101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences	**BILL TO**
Project Manager: Kyle Norman	**P.O. #:**
Address: 2620 W. Marland Blvd.	**Company:** Tasman Geo
City: Hobbs **State:** NM **Zip:** 88240	**Attn:** Kyle Norman
Phone #: 575-318-5017 **Fax #:**	**Address:** 2620 W. Marland
Project #: 4661 **Project Owner:** DCP Operating Company	**City:** Hobbs
Project Name: 4661_Apex Compressor Station	**State:** NM **Zip:** 88240
Project Location:	**Phone #:** 575-318-5017
Sampler Name: Kendon Stark	**Fax #:**

FOR LAB USE ONLY Lab I.D. H245528	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	PRESERV.: ACID/BASE:	ICE / COOL	OTHER	SAMPLING: DATE	TIME	TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush
01	MW-6R @ 50'	G	1			X					X		9/10/24	13:12				X	
02	MW-6R @ 55'	G	1			X					X		9/10/24	13:13	X	X	X		
03	MW-6R @ 60'	G	1			X					X		9/10/24	13:14				X	
04	MW-6R @ 65'	G	1			X					X		9/10/24	13:15				X	
05	MW-6R @ 70'	G	1			X					X		9/10/24	13:16	X	X	X		
06	MW-6R @ 75'	G	1			X					X		9/10/24	13:17				X	
07	MW-6R @ 80'	G	1			X					X		9/10/24	13:18				X	
08	MW-6R @ 85'	G	1			X					X		9/10/24	13:19				X	
09	MW-6R @ 90'	G	1			X					X		9/10/24	13:21				X	

Relinquished By:	Date: 9/12/24	Received By:	
	Time: 11:35		
Relinquished By:	Date:	Received By:	
	Time:		

Delivered By: (Circle One)
Sampler - UPS - Bus - Other: CF-0.6°C #140 -14.0°C/-14.6°C

Sample Condition: Cool: Yes Yes / No No; Intact: Yes Yes / No No

CHECKED BY: (Initials)

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:
REMARKS:
email results: NMData@tasman-geo.com
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences		**BILL TO**	
Project Manager: Kyle Norman		**P.O. #:**	
Address: 2620 W. Marland Blvd.		**Company:** Tasman Geo	
City: Hobbs	**State:** NM **Zip:** 88240	**Attn:** Kyle Norman	
Phone #: 575-318-5017	**Fax #:**	**Address:** 2620 W. Marland	
Project #: 4661	**Project Owner:** DCP Operating Company	**City:** Hobbs	
Project Name: 4661_Apex Compressor Station		**State:** NM **Zip:** 88240	
Project Location:		**Phone #:** 575-318-5017	
Sampler Name: Kendon Stark		**Fax #:**	

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush
H245528																			
70	MW-DR @ 10'	G	1			X					X		9/10/24	14:08				X	
71	MW-DR @ 15'	G	1			X					X		9/10/24	14:09				X	
72	MW-DR @ 20'	G	1			X					X		9/10/24	14:10	X	X	X		
73	MW-DR @ 25'	G	1			X					X		9/10/24	14:12				X	
74	MW-DR @ 30'	G	1			X					X		9/10/24	14:13				X	
75	MW-DR @ 35'	G	1			X					X		9/10/24	14:13				X	
76	MW-DR @ 40'	G	1			X					X		9/10/24	14:15				X	
77	MW-DR @ 45'	G	1			X					X		9/10/24	14:17	X	X	X		
78	MW-DR @ 50'	G	1			X					X		9/10/24	14:17				X	
79	MW-DR @ 55'	G	1			X					X		9/10/24	14:18				X	

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Relinquished By:	Date: 9/12/24	Received By:	
	Time: 11:35		
Relinquished By:	Date:	Received By:	
	Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other: CF-0.6°C #140 -14.0°C / -14.6°C	Sample Condition Cool / Intact: ☑ Yes ☑ Yes / ☐ No ☐ No	CHECKED BY: (Initials)	

Phone Result:	☐ Yes ☐ No	Add'l Phone #:	
Fax Result:	☐ Yes ☐ No	Add'l Fax #:	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Project Location:	**Phone #:** 575-318-5017
Sampler Name: Kendon Stark	**Fax #:**

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush
H245328-01	MW-DR @ 60'	G	1			X					X		9/10/24	14:19				X	
-02	MW-DR @ 65'	G	1			X					X		9/10/24	14:21				X	
-03	MW-DR @ 70'	G	1			X					X		9/10/24	14:22				X	
-04	MW-DR @ 75'	G	1			X					X		9/10/24	14:23	X	X	X		
-05	MW-DR @ 80'	G	1			X					X		9/10/24	14:24				X	
-06	MW-DR @ 85'	G	1			X					X		9/10/24	14:25				X	
-07	MW-DR @ 90'	G	1			X					X		9/10/24	14:26				X	

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Relinquished By:	Date: 9/12/24	Received By:	Phone Result: ☐ Yes ☐ No — Add'l Phone #:
	Time: 11:35		Fax Result: ☐ Yes ☐ No — Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS: email results: NMData@tasman-geo.com Janice.L.Hyman@p66.com; Albert.L.Hyman@p66.com
	Time:		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition: Cool Intact ☑ Yes ☑ Yes ☐ No ☐ No	CHECKED BY: (Initials)	

CF-0.6°C #140
-14.0°C / -14.6°C

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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

Operator:	OGRID:
DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	36785
	Action Number: 448800
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted for record.	6/26/2025
amaxwell	The following tasks are approved: Continue quarterly groundwater monitoring and sampling at the monitoring well locations illustrated on Figure 2. • Evaluation of alternative remediation options to address remaining groundwater impacts present at the Site.	6/26/2025
amaxwell	If other remediation options are proposed, submit the remediation work plan as an individual report. Monitoring and sampling history will need to be attached as an appendix.	6/26/2025
amaxwell	All future monitoring and sampling events will require a C-141N.	6/26/2025