Report of Groundwater Monitoring in the First Quarter of 2021

Hobbs Gas Plant
NMOCD AP-122
Lea County, New Mexico
EMNRD Incident Number NPAC0706832026

DCP Operating Company

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1. Introduction

GHD Services Inc. (GHD) is submitting this *Report of Groundwater Monitoring in the First Quarter of 2021* to DCP Operating Company (DCP) for the Hobbs Gas Plant Site (Site) in Lea County, New Mexico. This report summarizes the results of the quarterly monitoring event conducted on March 22-23, 2021.

1.1 Site History

The Site is an inactive cryogenic gas processing plant located in Lea County, New Mexico, approximately nine miles west of Hobbs, New Mexico (Figure 1). The location of the Site according to the Public Land Survey System is SW/4-NE/4-Section 36-T18S-R36E. Latitude and longitude of the Site are 32.705330°N and 103.306600°W, respectively. The Site occupies approximately 3.5 acres surrounded by undeveloped land. The facility contained a laboratory, an amine unit, compressors, molecular sieve dehydration equipment, tank batteries, and an on-Site water production well used for non-potable water. There are seven on-Site groundwater monitor wells (MW-AR, MW-B, MW-C, MW-D, MW-E, MW-F, and MW-GR). Replacement monitor well MW-GR was drilled and constructed at the Site upon approval from New Mexico Oil Conservation Division (NMOCD) in March 2018. The DCP Apex Compressor Station (GW-163, Incident ID NAUTOFCS000131) is located approximately 750 feet to the north. Site details are shown on Figure 2.

A petroleum release was first discovered when Duke Energy Field Services conducted an environmental assessment of the Site in support of a property transaction. Initial findings indicated groundwater from a newly installed monitor well near the amine skid in the southeast corner of the Site contained elevated concentrations of benzene.

2. Regulatory Framework

The Site has been assigned an Abatement Plan number AP-122 and Incident Number NPAC0706832026 by the New Mexico Oil Conservation Division (NMOCD) of the New Mexico Energy, Minerals, and Natural Resources Department. New Mexico Administrative Code (NMAC) 20.6.2.3103 Section A provides Human Health Standards for Groundwater for the New Mexico Water Quality Control Commission (NMWQCC). The constituents of concern (COCs) in affected groundwater at the Site are benzene, toluene, ethylbenzene, and total xylenes (BTEX). The regulation also states that non-aqueous phase liquids shall not be present floating atop or immersed within groundwater, as can be reasonably measured. NMWQCC Human Health Standards for dissolved BTEX in groundwater are shown in Table 2.1.

Table 2.1 NMWQCC Human Health Standards in Groundwater

Analyte	NMWQCC Human Health Standard for Groundwater
Benzene	5 µg/L
Toluene	1000 µg/L
Ethylbenzene	700 µg/L
Total Xylenes	620 µg/L

3. Groundwater Monitoring

3.1 Methodology of Groundwater Monitoring

The monitoring event for the first quarter of 2021 was conducted on March 22-23, 2021. Each well cap was removed to allow groundwater levels to stabilize prior to gauging. Static fluid levels were measured using an electronic oil-water interface probe to the nearest hundredth of a foot to determine the thickness of light non-aqueous phase liquid (LNAPL), if present, and elevations of the potentiometric surface. All non-disposable groundwater sampling equipment was decontaminated with a soap (Alconox®) and potable water wash; a potable water rinse; and a final distilled water rinse before gauging and between wells. After recording all fluid levels, wells were purged of at least three casing volumes of groundwater or until the well was purged dry. Wells that contained measurable (≥0.01 ft.) LNAPL were not purged or sampled. Each sample of groundwater was collected using a new, disposable polyethylene bailer. Laboratory-supplied sample containers were filled directly from bailers. A field duplicate sample was collected from the last monitor well sampled. Groundwater samples were placed on ice in insulated coolers immediately after collection and chilled to a maximum temperature of 4°C (40°F). Proper chain-of-custody documentation accompanied samples to Pace Analytical in Mt. Juliet, Tennessee. All samples were analyzed for BTEX constituents according to U.S. Environmental Protection Agency (EPA) method 8260B. Field notes documenting gauging, purging, and sampling during the groundwater monitoring event in March 2021 are presented as Appendix A.

3.2 Potentiometric Surface and Gradient

Based on subsurface groundwater investigations conducted at the Site, the Ogallala Aquifer is the groundwater bearing unit and depth to groundwater is approximately 72 ft. below ground surface (bgs). The direction of flow of groundwater during the monitoring event in March 2021 was southeast with a gradient of 0.0026 ft./ft. (Figure 3). All wells gauged in March 2021 indicated a decline in the elevation of the potentiometric surface. The average decline was 0.43 foot from the fourth quarterly event of 2020 in December to the first quarterly event of 2021 conducted in March.

3.3 Presence of Light Non-aqueous Phase Liquid

Monitor wells MW-AR, MW-B, MW-D, and MW-GR were dry during the quarterly monitoring event in March. Measurable thickness of LNAPL was not observed in any monitor well during this event. Fluid levels, LNAPL thicknesses, and elevations are summarized in Table 1. Charts showing thicknesses of LNAPL vs. time in MW-B and MW-C are in Appendix B. They indicate declining trends of LNAPL thicknesses in those wells.

4. Dissolved-phase Hydrocarbons in Groundwater

Monitor wells MW-AR, MW-B, MW-D, and MW-GR were dry during the monitoring event in March. The groundwater column in monitor well MW-E was not thick enough to collect a sample. Groundwater samples collected from monitor wells during the quarterly monitoring event in March 2021 were analyzed for BTEX constituents by EPA method 8260B. No BTEX-constituent was detected in samples collected from monitor wells MW-C and MW-F during this monitoring event.

A duplicate sample was collected from MW-C. No BTEX-constituent was detected in the duplicate sample. There were no significant differences (percent difference greater than 50%) between the initial sample and the duplicate sample with respect to any analyte. Analytical results for groundwater samples collected from the Site during the monitoring event in March 2021 are included in Table 2 and displayed on Figure 4. Charts in Appendix C show concentrations of dissolved benzene vs. time in monitor wells MW-B, MW-C, and MW-GR. The laboratory analytical report and chain of custody documentation are presented as Appendix D.

5. Corrective Action

In April 2014, LNAPL abatement was initiated at the Site. During 2014, LNAPL was bailed by hand from MW-B and MW-C. The cumulative total of LNAPL recovered from the Site during 2014 was approximately 2.65 gallons. LNAPL was bailed by hand from MW-B and MW-C during the first and third quarters of 2015 with approximately 0.10 gallon being recovered. There has been no LNAPL bailed by hand from MW-B or MW-C since 2015. The total estimated cumulative volume of LNAPL recovered from the Site via hand bailing since 2014 is 2.75 gallons.

During the first quarter of 2015, enhanced fluid recovery (EFR) events were initiated at the Site in wells MW-B and MW-C. EFR utilizes a vacuum truck and drop hose capable of sealing the well and reaching beyond the static water table to remove LNAPL and groundwater. There were no EFR events conducted during the first quarter of 2021.

The approximate cumulative total of LNAPL recovered from the Site since April 2014 and through March 2021 via hand bailing and EFR events is 8.225 gallons.

6. Conclusions and Recommendations

Based on groundwater monitoring and remedial activities performed by GHD at the Site during March 2021, the following summary of findings is presented:

- Monitor wells MW-AR, MW-B, MW-D, and MW-GR were dry during the monitoring event in March.
- Groundwater flowed to the southeast with a gradient of 0.0026 ft./ft.
- All wells gauged on March 22, 2021 indicated a decrease in the elevation of the potentiometric surface. The average decrease in elevation of the potentiometric surface from December 2020 to March 2021 was 0.43 ft.

- A measurable thickness of LNAPL (≥0.01 ft.) was not detected in any monitor well during the monitoring event in March 2021.
- No BTEX-constituents were detected in samples collected from monitor wells MW-C and MW-F in March 2021. The column of groundwater in monitor well MW-E was not thick enough to collect a sample.
- Approximately 8.225 gallons of LNAPL have been recovered from the Site since April 2014.

For the second quarter of 2021, GHD recommends the following:

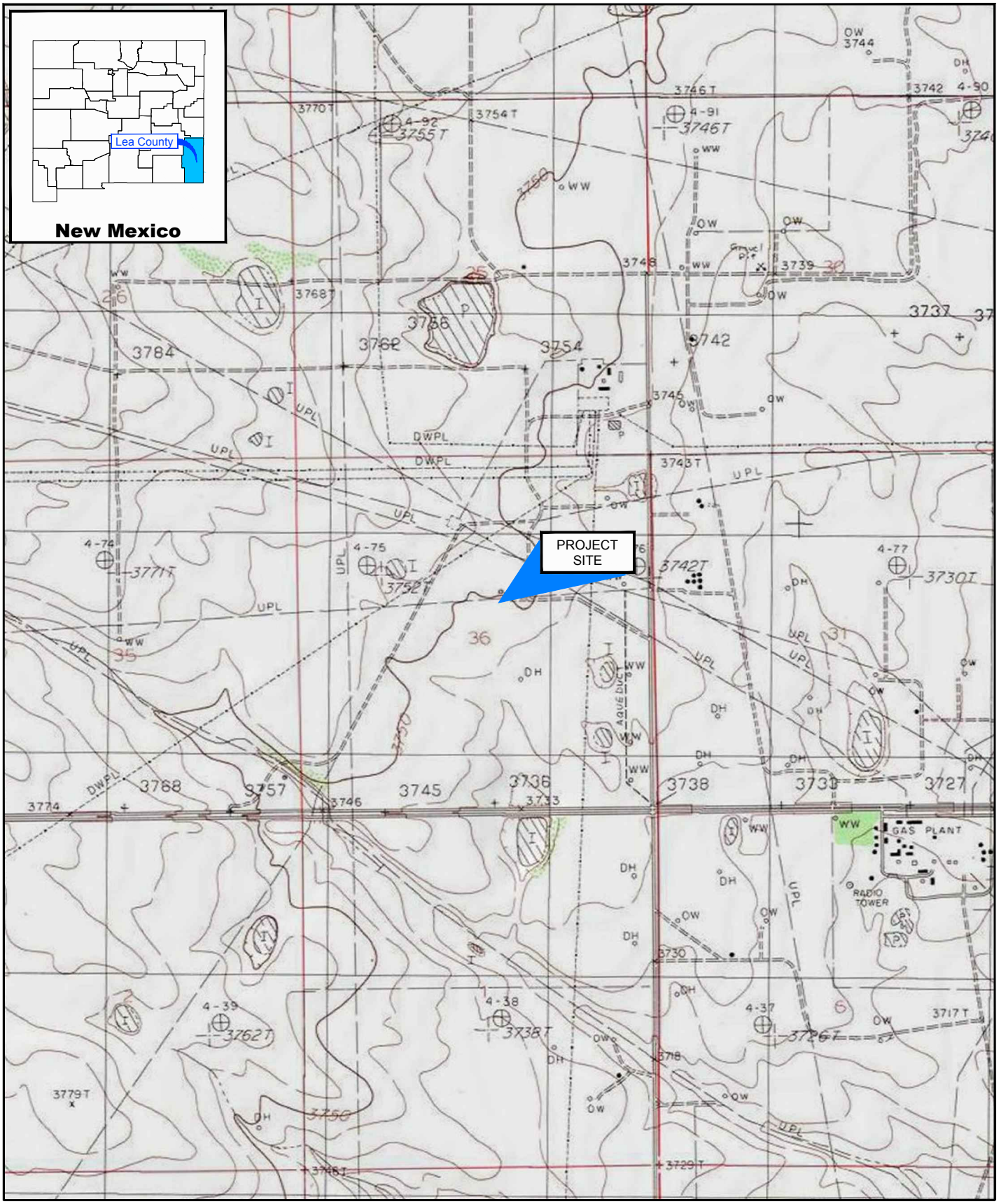
- Evaluate the need for installation of monitor wells to replace MW-B, MW-D, MW-E, MW-F, and MW-GR, because the declining water table has left little groundwater in those wells. Consideration should also be given to installation of another monitor well in a down-gradient position with respect to MW-GR to define the lateral extent of the dissolved-phase contaminant plume within the NMWQCC Human Health Standards.

All of Which is Respectfully Submitted,

GHD

John Schnable
Sr. Project Manager

Jeff Walker
Sr. Project Manager



Source: USGS 7.5 Minute Quad "Monument North, New Mexico"

Lat/Long: 32.7056° North, 103.3072° West

0 1000 2000ft

Coordinate System:
NAD 1983 (2011) StatePlane-
New Mexico East (US Feet)

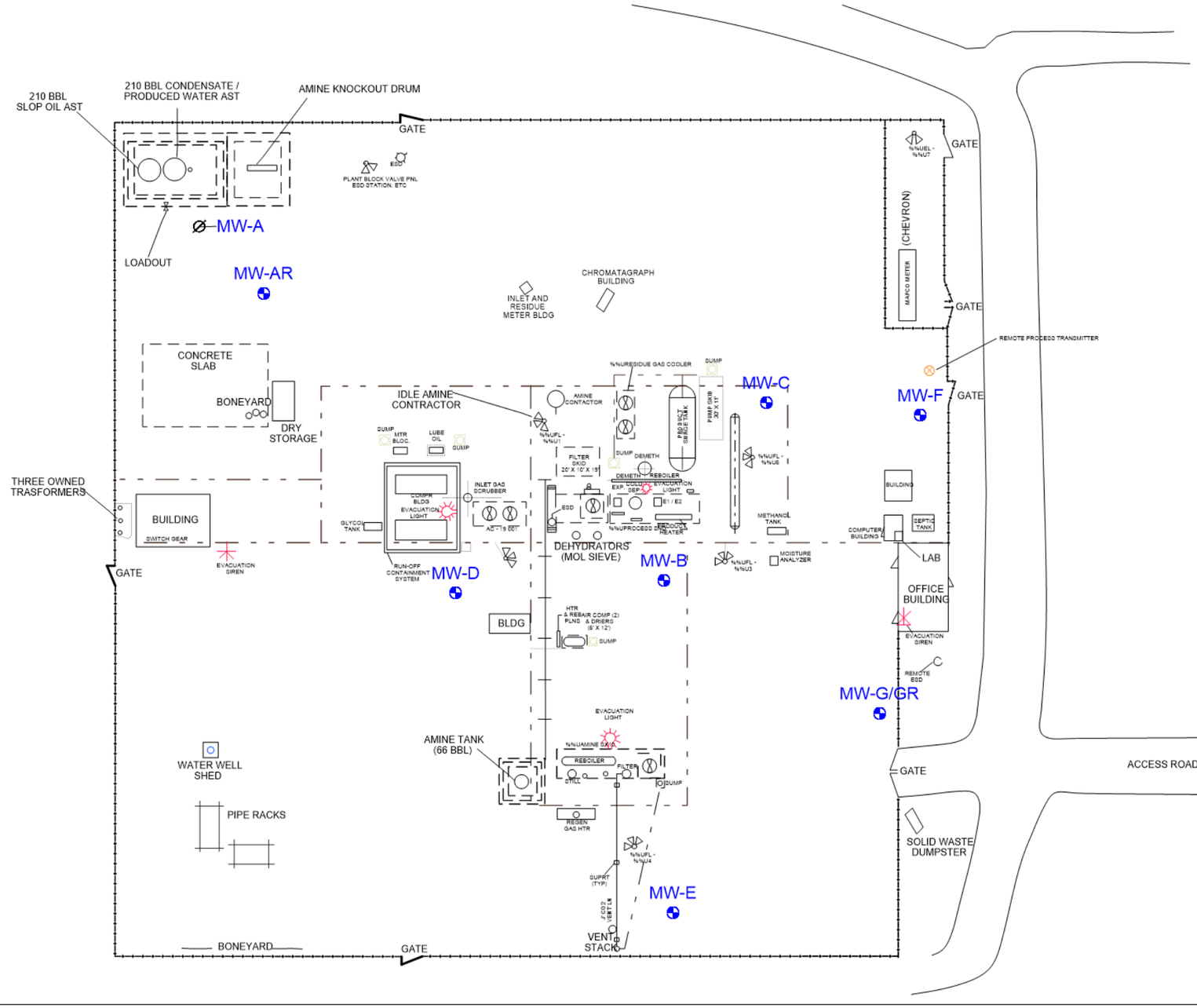
DCP MIDSTREAM, LP
HOBBS GAS PLANT, AP-122
INCIDENT NPAC0706832026
REPORT OF GROUNDWATER MONITORING
IN THE FIRST QUARTER OF 2021
SITE LOCATION MAP

11209459-02

Dec 19, 2018

FIGURE 1

11209459-03 (49)



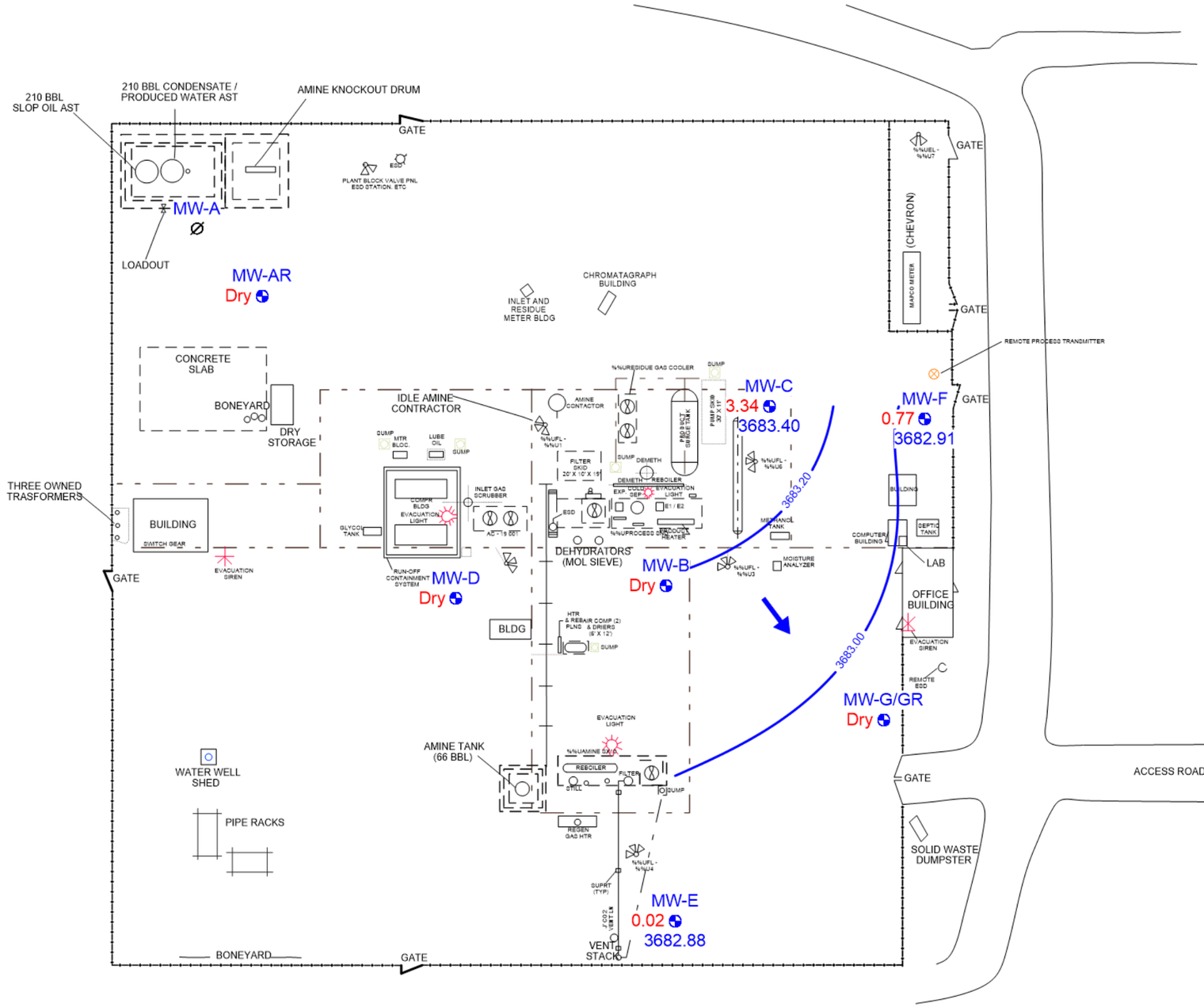
0 ft. 30 ft. 60 ft.

Monitor Well Location
Location of Destroyed Monitor Well
Fence Line

DCP OPERATING COMPANY
HOBBS GAS PLANT, NMOCD AP-122
INCIDENT NPAC0706832026
LEA COUNTY, NEW MEXICO
REPORT OF GROUNDWATER MONITORING
IN THE FOURTH QUARTER OF 2020
SITE DETAILS MAP

PROJECT 11209459
APRIL 7, 2021

FIGURE 2



0 ft. 30 ft. 60 ft.

- Monitor Well Location
- Location of Destroyed Monitor Well
- 2589.91 Elevation of Potentiometric Surface (famsl)
- 3.69 Thickness of Water Column in Well Casing
- Direction of Groundwater Flow
- Fence Line

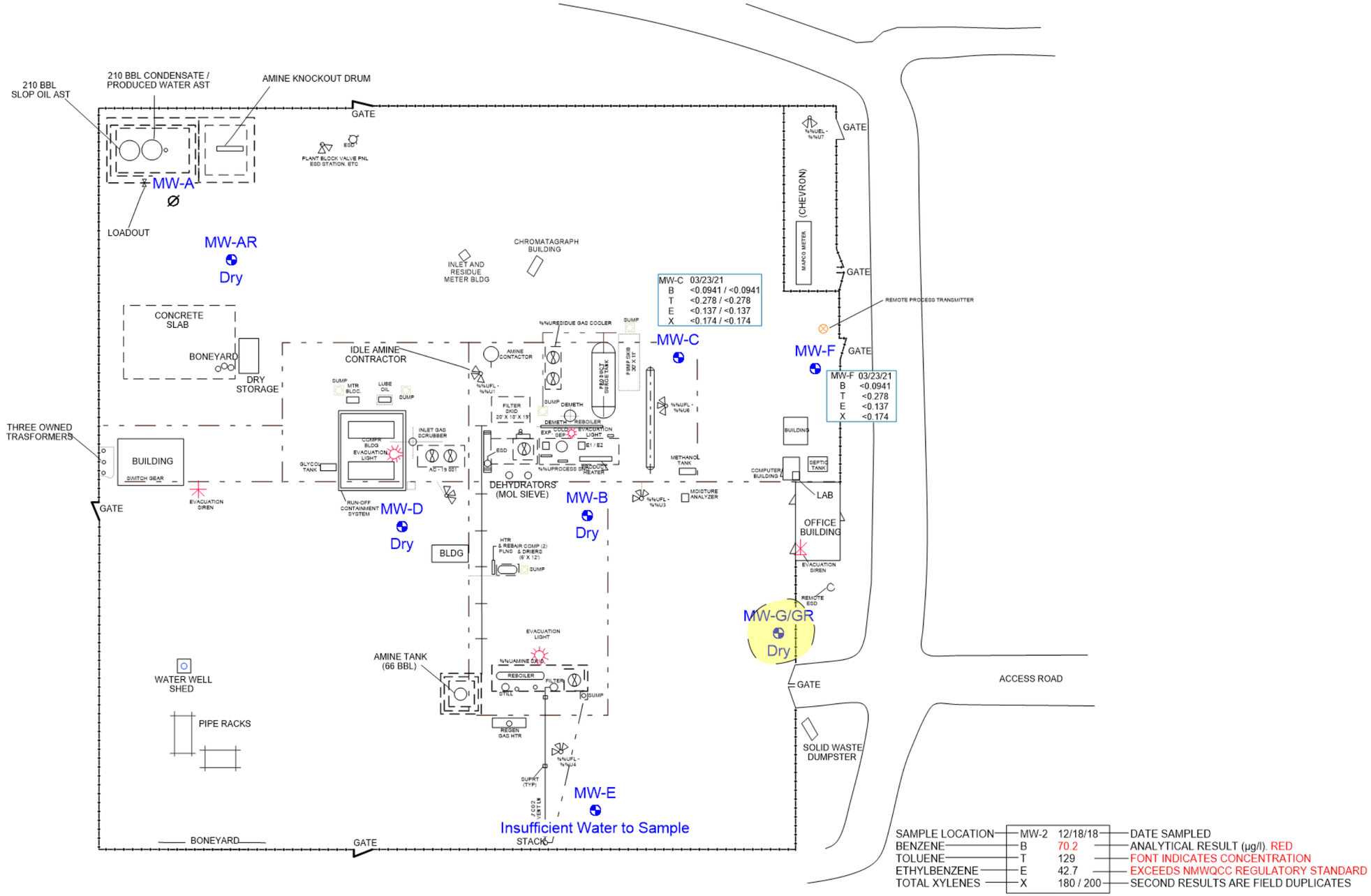
PROJECT 11209459

APRIL 8, 2021

DCP OPERATING COMPANY
HOBBS GAS PLANT, NMOCD AP-122, INCIDENT NPAC0706832026
LEA COUNTY, NEW MEXICO
REPORT OF GROUNDWATER MONITORING
IN THE FIRST QUARTER OF 2021

MAP OF THE POTENTIOMETRIC SURFACE--MARCH 23, 2021

FIGURE 3



0 ft. 30 ft. 60 ft.

Monitor Well Location
Location of Plugged and Abandoned Monitor Well
Inferred Area Exceeding NMWQCC
Human Health Standard for Benzene (5 µg/L)
Fence Line

DCP OPERATING COMPANY
HOBBS GAS PLANT, NMOCD AP-122, INCIDENT NPAC0706832026
LEA COUNTY, NEW MEXICO
REPORT OF GROUNDWATER MONITORING
IN THE FIRST QUARTER OF 2021
DISSOLVED BTEX IN GROUNDWATER--MARCH 23, 2021

PROJECT 11209459
APRIL 8, 2021

FIGURE 4

Table 1

Summary of Fluid Level Measurements and Fluids Removed
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Volume Groundwater Removed via EFR (gal.)
MW-A	3755.87	03/23/06	60.54		0.00	3695.33				
MW-A	3755.87	06/14/06	60.71		0.00	3695.16				
MW-A	3755.87	08/14/06	60.71		0.00	3695.16				
MW-A	3755.87	11/14/06	60.81		0.00	3695.06				
MW-A	3755.87	03/27/07	60.28		0.00	3695.59				
MW-A	3755.87	06/21/07	60.28		0.00	3695.59				
MW-A	3755.87	09/18/07	60.44		0.00	3695.43				
MW-A	3755.87	12/13/07	60.32		0.00	3695.55				
MW-A	3755.87	03/05/08	60.18		0.00	3695.69				
MW-A	3755.87	06/02/08	60.19		0.00	3695.68				
MW-A	3755.87	09/15/08	60.58		0.00	3695.29				
MW-A	3755.87	12/03/08	60.41		0.00	3695.46				
MW-A	3755.87	02/27/09	60.18		0.00	3695.69				
MW-A	3755.87	06/25/09	60.21		0.00	3695.66				
MW-A	3755.87	09/01/09	60.37		0.00	3695.50				
MW-A	3755.87	11/17/09	60.40		0.00	3695.47				
MW-A	3755.87	03/25/10	60.40		0.00	3695.47				
MW-A	3755.87	06/08/10	60.39		0.00	3695.48				
MW-A	3755.87	09/21/10	60.13		0.00	3695.74				
MW-A	3755.87	12/16/10	60.24		0.00	3695.63				
MW-A	3755.87	03/11/11	60.39		0.00	3695.48				
MW-A	3755.87	06/14/11	60.63		0.00	3695.24				
MW-A	3755.87	09/27/11	61.04		0.00	3694.83				
MW-A	3755.87	12/13/11	61.24		0.00	3694.63				
MW-A	3755.87	03/27/12	61.39		0.00	3694.48				
MW-A	3755.87	06/19/12	61.54		0.00	3694.33				
MW-A	3755.87	09/24/12	61.71		0.00	3694.16				
MW-A	3755.87	12/10/12	61.91		0.00	3693.96				

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Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Volume Groundwater Removed via EFR (gal.)
MW-AR	3755.73	09/17/13	62.09		0.00	3693.64				
MW-AR	3755.73	12/03/13	62.15		0.00	3693.58				
MW-AR	3755.73	03/11/14	62.21		0.00	3693.52				
MW-AR	3755.73	06/03/14	62.35		0.00	3693.38				
MW-AR	3755.73	09/26/14	62.50		0.00	3693.23				
MW-AR	3755.73	12/02/14	61.96		0.00	3693.77				
MW-AR	3755.73	03/24/15	62.03		0.00	3693.70				
MW-AR	3755.73	6/22/15	61.96		0.00	3693.77				
MW-AR	3755.73	9/24/15	62.12		0.00	3693.61				
MW-AR	3755.73	12/16/15	62.21		0.00	3693.52			3.5	
MW-AR	3755.73	03/28/16	62.30		0.00	3693.43			3.6	
MW-AR	3755.73	06/29/16	62.36		0.00	3693.37			3.6	
MW-AR	3755.73	09/28/16	62.39		0.00	3693.34			4	
MW-AR	3755.73	12/21/16	61.91		0.00	3693.82			4	
MW-AR	3755.73	03/29/17	62.08		0.00	3693.65			3.6	
MW-AR	3755.73	06/28/17	62.20		0.00	3693.53			4	
MW-AR	3755.73	08/09/17	62.30		0.00	3693.43			3.5	
MW-AR	3755.73	12/20/17	62.55		0.00	3693.18			3.5	
MW-AR	3755.73	03/28/18	62.88		0.00	3692.85			3	
MW-AR	3755.73	06/20/18	63.21		0.00	3692.52			3.58	
MW-AR	3755.73	09/27/18	64.15		0.00	3691.58			2.5	
MW-AR	3755.73	12/19/18	65.10		0.00	3690.63			2	
MW-AR	3755.73	03/27/19	66.05		0.00	3689.68	69.20		1	
MW-AR	3755.73	06/26/19	67.35		0.00	3688.38			0.5	
MW-AR	3755.73	09/25/19	68.33		0.00	3687.40	69.19		0.1	
MW-AR	3755.73	12/18/19	68.56		0.00	3687.17			0.1	
MW-AR	3755.73	06/24/20				Dry	69.24			
MW-AR	3755.73	08/25/20				Dry	69.30			
MW-AR	3755.73	12/15/20				Dry				

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Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Volume Groundwater Removed via EFR (gal.)
MW-AR	3755.73	03/23/21				Dry	69.26			
MW-B	3755.94	03/23/06	62.08		0.00	3693.86				
MW-B	3755.94	06/15/06	61.58		0.00	3694.36				
MW-B	3755.94	08/14/06	62.34		0.00	3693.60				
MW-B	3755.94	11/14/06	62.16		0.00	3693.78				
MW-B	3755.94	03/27/07	61.77		0.00	3694.17				
MW-B	3755.94	06/21/07	61.84		0.00	3694.10				
MW-B	3755.94	09/18/07	61.93		0.00	3694.01				
MW-B	3755.94	12/13/07	61.85		0.00	3694.09				
MW-B	3755.94	03/05/08	61.66		0.00	3694.28				
MW-B	3755.94	06/02/08	61.69		0.00	3694.25				
MW-B	3755.94	09/15/08	62.04		0.00	3693.90				
MW-B	3755.94	12/03/08	61.93		0.00	3694.01				
MW-B	3755.94	02/27/09	61.68		0.00	3694.26				
MW-B	3755.94	06/25/09	61.63		0.00	3694.31				
MW-B	3755.94	09/01/09	61.81		0.00	3694.13				
MW-B	3755.94	11/17/09	61.85		0.00	3694.09				
MW-B	3755.94	03/25/10	61.70		0.00	3694.24				
MW-B	3755.94	06/08/10	61.77		0.00	3694.17				
MW-B	3755.94	09/21/10	61.58		0.00	3694.36				
MW-B	3755.94	12/16/10	61.61		0.00	3694.33				
MW-B	3755.94	03/11/11	61.74		0.00	3694.20				
MW-B	3755.94	06/14/11	61.95		0.00	3693.99				
MW-B	3755.94	09/27/11	62.43		0.00	3693.51				
MW-B	3755.94	12/13/11	62.60		0.00	3693.34				
MW-B	3755.94	03/27/12	62.94		0.29	3693.23				
MW-B	3755.94	06/19/12	64.10		1.65	3693.18				
MW-B	3755.94	09/24/12	64.60		2.10	3693.04				

Table 1

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DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Volume Groundwater Removed via EFR (gal.)
MW-B	3755.94	12/10/12	65.07		2.57	3692.95				
MW-B	3755.94	03/11/13	65.00		3.60	3693.86				
MW-B	3755.94	06/11/13	65.02		2.57	3693.00				
MW-B	3755.70	09/16/13	64.84		2.44	3692.84				
MW-B	3755.70	12/03/13	64.82	62.42	2.40	3692.82				
MW-B	3755.70	03/11/14	64.90	62.50	2.40	3692.74				
MW-B	3755.70	04/16/14	64.98	62.58	2.40	3692.66		0.8		
MW-B	3755.70	05/20/14	64.85	62.65	2.20	3692.63		0.3		
MW-B	3755.70	06/03/14	64.73	62.80	1.93	3692.53		0.4		
MW-B	3755.70	07/30/14	63.45	62.64	0.81	3692.91		0.2		
MW-B	3755.70	09/26/14	65.15	62.77	2.38	3692.48		0.3		
MW-B	3755.70	12/02/14	64.24	62.36	1.88	3692.98		0.3		
MW-B	3755.70	01/29/15	64.25	62.33	1.92	3693.01		0.3		504
MW-B	3755.70	02/26/15	63.81	62.52	1.29	3692.93		0.2		336
MW-B	3755.70	03/24/15	63.52	62.57	0.95	3692.95				504
MW-B	3755.70	04/30/15						0.2		504
MW-B	3755.70	05/27/15						0.1		294
MW-B	3755.70	06/22/15	63.02	62.65	0.37	3692.98				
MW-B	3755.70	07/30/15	63.22	62.66	0.56	3692.93				
MW-B	3755.70	09/24/15	63.12	62.90	0.22	3692.76				
MW-B	3755.70	12/16/15	63.35	62.71	0.64	3692.87				420
MW-B	3755.70	03/28/16	64.63	62.64	1.99	3692.68				504
MW-B	3755.70	06/29/16	64.70	62.61	2.09	3692.69				336
MW-B	3755.70	09/28/16	64.76	62.67	2.09	3692.63		0.3		189
MW-B	3755.70	12/21/16	63.70	62.45	1.25	3693.01				630
MW-B	3755.70	03/29/17	63.90	62.50	1.40	3692.93				231
MW-B	3755.70	06/28/17	64.45	62.56	1.89	3692.78				630
MW-B	3755.70	08/09/17	64.55	62.56	1.99	3692.76		0.3		630
MW-B	3755.70	12/20/17	65.22	62.80	2.42	3692.44				420

Table 1

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Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Volume Groundwater Removed via EFR (gal.)
MW-B	3755.70	03/28/18	65.39	63.08	2.31	3692.18				336
MW-B	3755.70	06/20/18	65.72	63.53	2.19	3691.75				630
MW-B	3755.70	09/27/18	65.84	65.00	0.84	3690.54				0
MW-B	3755.70	12/19/18	67.18	65.97	1.21	3689.50			0	168
MW-B	3755.70	03/27/19	67.80	67.15	0.65	3688.43		0.1	0	462
MW-B	3755.70	06/26/19	69.00	68.60	0.40	3687.02			0	126
MW-B	3755.70	09/25/19	70.48	70.46	0.02	3685.24			0	42.00
MW-B	3755.70	12/18/19	70.62		0.00	3685.08			0	84.00
MW-B	3755.70	06/24/20				Dry	71.01			
MW-B	3755.70	08/25/20	70.99		0.00	3684.71	71.08			
MW-B	3755.70	12/15/20				Dry	71.03			
MW-B	3755.70	03/23/21				Dry	71.01			
MW-C	3755.59	03/23/06	61.69		0.00	3693.90				
MW-C	3755.59	06/14/06	61.86		0.00	3693.73				
MW-C	3755.59	08/14/06	61.88		0.00	3693.71				
MW-C	3755.59	11/14/06	61.70		0.00	3693.89				
MW-C	3755.59	03/27/07	61.28		0.00	3694.31				
MW-C	3755.59	06/21/07	61.57		0.00	3694.02				
MW-C	3755.59	09/18/07	61.48		0.00	3694.11				
MW-C	3755.59	12/13/07	61.34		0.00	3694.25				
MW-C	3755.59	03/05/08	61.18		0.00	3694.41				
MW-C	3755.59	06/02/08	61.22		0.00	3694.37				
MW-C	3755.59	09/15/08	61.54		0.00	3694.05				
MW-C	3755.59	12/03/08	61.48		0.00	3694.11				
MW-C	3755.59	02/27/09	61.15		0.00	3694.44				
MW-C	3755.59	06/25/09	61.16		0.00	3694.43				
MW-C	3755.59	09/01/09	61.35		0.00	3694.24				
MW-C	3755.59	11/17/09	61.37		0.00	3694.22				

Table 1

Summary of Fluid Level Measurements and Fluids Removed
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Volume Groundwater Removed via EFR (gal.)
MW-C	3755.59	03/25/10	61.27		0.00	3694.32				
MW-C	3755.59	06/08/10	61.33		0.00	3694.26				
MW-C	3755.59	09/21/10	61.10		0.00	3694.49				
MW-C	3755.59	12/16/10	61.15		0.00	3694.44				
MW-C	3755.59	03/11/11	61.28		0.00	3694.31				
MW-C	3755.59	06/14/11	61.52		0.00	3694.07				
MW-C	3755.59	09/27/11	62.00		0.00	3693.59				
MW-C	3755.59	12/13/11	62.20		0.00	3693.39				
MW-C	3755.59	03/27/12	62.33		0.00	3693.26				
MW-C	3755.59	06/19/12	62.45		0.00	3693.14				
MW-C	3755.59	09/24/12	62.67		0.00	3692.92				
MW-C	3755.59	12/10/12	62.73		0.00	3692.86				
MW-C	3755.59	03/11/13	61.70		0.00	3693.89				
MW-C	3755.59	06/11/13	62.73	62.70	0.03	3692.88				
MW-C	3755.35	09/16/13	62.73	62.53	0.20	3692.78				
MW-C	3755.35	12/03/13	62.87	62.50	0.37	3692.78				
MW-C	3755.35	03/11/14	63.12	62.55	0.57	3692.69				
MW-C	3755.35	04/16/14	63.31	62.60	0.71	3692.62		0.3		
MW-C	3755.35	05/20/14	63.08	62.67	0.41	3692.60		0.0		
MW-C	3755.35	06/03/14	63.08	62.93	0.15	3692.39		0.0		
MW-C	3755.35	07/30/14	62.39		0.00	3692.96				
MW-C	3755.35	09/26/14	63.94	62.64	1.30	3692.46		0.2		
MW-C	3755.35	12/02/14	62.89	62.68	0.21	3692.63		0.1		
MW-C	3755.35	01/29/15	62.59	62.35	0.24	3692.95		0.1		336
MW-C	3755.35	02/26/15	62.51	62.45	0.06	3692.89		0.0		
MW-C	3755.35	03/24/15	62.42		0.00	3692.93				210
MW-C	3755.35	04/30/15								315
MW-C	3755.35	05/27/15								126
MW-C	3755.35	06/22/15	62.37	62.36	0.01	3692.99				

Table 1

Summary of Fluid Level Measurements and Fluids Removed
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Volume Groundwater Removed via EFR (gal.)
MW-C	3755.35	07/30/15	62.50	62.47	0.03	3692.87				
MW-C	3755.35	09/24/15	62.50		0.00	3692.85				
MW-C	3755.35	12/16/15	62.61	62.55	0.06	3692.79				420
MW-C	3755.35	03/28/16	62.84	62.71	0.13	3692.62				210
MW-C	3755.35	06/29/16	62.91	62.65	0.26	3692.65				210
MW-C	3755.35	09/28/16	63.27	62.63	0.64	3692.60		0.1		189
MW-C	3755.35	12/21/16	62.53	62.23	0.30	3693.06				
MW-C	3755.35	03/29/17	62.73	62.30	0.43	3692.97				231
MW-C	3755.35	06/28/17	62.53		0.00	3692.82			5	
MW-C	3755.35	08/09/17	62.65		0.00	3692.70			5.3	
MW-C	3755.35	12/20/17	63.26	62.91	0.35	3692.37				210
MW-C	3755.35	03/28/18	64.16	62.94	1.22	3692.18				210
MW-C	3755.35	06/20/18	64.12	63.54	0.58	3691.70				588
MW-C	3755.35	09/27/18	64.96	64.82	0.14	3690.50				0
MW-C	3755.35	12/19/18	66.18	65.93	0.25	3689.37			0	168
MW-C	3755.35	03/27/19	67.00	66.98	0.02	3688.37			0	0
MW-C	3755.35	06/26/19	68.52	68.42	0.10	3686.91			0	126
MW-C	3755.35	09/25/19	69.70		0.00	3685.65	73.58			
MW-C	3755.35	12/18/19	69.72		0.00	3685.63			1.5	42.00
MW-C	3755.35	06/24/20	70.64		0.00	3684.71	73.59			378.00
MW-C	3755.35	08/25/20	70.97		0.00	3684.38	73.59		2	
MW-C	3755.35	12/15/20	71.61		0.00	3683.74	75.30			
MW-C	3755.35	03/23/21	71.95			3683.40	75.29			
MW-D	3755.43	03/23/06	61.09		0.00	3694.34				
MW-D	3755.43	06/14/06	61.32		0.00	3694.11				
MW-D	3755.43	08/14/06	61.36		0.00	3694.07				
MW-D	3755.43	11/14/06	61.22		0.00	3694.21				
MW-D	3755.43	03/27/07	60.85		0.00	3694.58				

Table 1

Summary of Fluid Level Measurements and Fluids Removed
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Volume Groundwater Removed via EFR (gal.)
MW-D	3755.43	06/21/07	60.97		0.00	3694.46				
MW-D	3755.43	09/18/07	61.05		0.00	3694.38				
MW-D	3755.43	12/13/07	60.91		0.00	3694.52				
MW-D	3755.43	03/05/08	60.77		0.00	3694.66				
MW-D	3755.43	06/02/08	60.77		0.00	3694.66				
MW-D	3755.43	09/15/08	61.10		0.00	3694.33				
MW-D	3755.43	12/03/08	61.08		0.00	3694.35				
MW-D	3755.43	02/27/09	60.79		0.00	3694.64				
MW-D	3755.43	06/25/09	60.77		0.00	3694.66				
MW-D	3755.43	09/01/09	60.96		0.00	3694.47				
MW-D	3755.43	11/17/09	60.96		0.00	3694.47				
MW-D	3755.43	03/25/10	60.89		0.00	3694.54				
MW-D	3755.43	06/08/10	60.91		0.00	3694.52				
MW-D	3755.43	09/21/10	60.66		0.00	3694.77				
MW-D	3755.43	12/16/10	60.72		0.00	3694.71				
MW-D	3755.43	03/11/11	60.84		0.00	3694.59				
MW-D	3755.43	06/14/11	61.09		0.00	3694.34				
MW-D	3755.43	09/27/11	61.55		0.00	3693.88				
MW-D	3755.43	12/13/11	61.70		0.00	3693.73				
MW-D	3755.43	03/27/12	61.84		0.00	3693.59				
MW-D	3755.43	06/19/12	61.97		0.00	3693.46				
MW-D	3755.43	09/24/12	62.12		0.00	3693.31				
MW-D	3755.43	12/10/12	62.26		0.00	3693.17				
MW-D	3755.43	03/11/13	62.20		0.00	3693.23				
MW-D	3755.43	06/11/13	62.26		0.00	3693.17				
MW-D	3755.19	09/17/13	62.14		0.00	3693.05				
MW-D	3755.19	12/03/13	62.15		0.00	3693.04				
MW-D	3755.19	03/11/14	62.24		0.00	3692.95				
MW-D	3755.19	06/03/14	62.43		0.00	3692.76				

Table 1

Summary of Fluid Level Measurements and Fluids Removed
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Volume Groundwater Removed via EFR (gal.)
MW-D	3755.19	09/26/14	62.55		0.00	3692.64				
MW-D	3755.19	12/02/14	62.00		0.00	3693.19				
MW-D	3755.19	03/24/15	62.02		0.00	3693.17				
MW-D	3755.19	06/22/15	61.95		0.00	3693.24				
MW-D	3755.19	09/24/15	62.11		0.00	3693.08				
MW-D	3755.19	12/16/15	62.36		0.00	3692.83			3.6	
MW-D	3755.19	03/28/16	62.33		0.00	3692.86			3.6	
MW-D	3755.19	06/29/16	62.35		0.00	3692.84			3.6	
MW-D	3755.19	09/28/16	62.41		0.00	3692.78			4	
MW-D	3755.19	12/21/16	62.00		0.00	3693.19			3.75	
MW-D	3755.19	03/29/17	62.08		0.00	3693.11			3.6	
MW-D	3755.19	06/28/17	62.24		0.00	3692.95			4	
MW-D	3755.19	08/09/17	62.30		0.00	3692.89			3	
MW-D	3755.19	12/20/17	62.58		0.00	3692.61			6.5	
MW-D	3755.19	03/28/18	62.83		0.00	3692.36			3.5	
MW-D	3755.19	06/20/18	63.20		0.00	3691.99			2.69	
MW-D	3755.19	09/27/18	64.24		0.00	3690.95				
MW-D	3755.19	12/19/18	65.25		0.00	3689.94			2.25	
MW-D	3755.19	03/27/19	66.30		0.00	3688.89	69.70		1	
MW-D	3755.19	06/26/19	67.60		0.00	3687.59			0.75	
MW-D	3755.19	09/25/19	68.62		0.00	3686.57	69.81		0.1	
MW-D	3755.19	12/18/19	68.80		0.00	3686.39			0.1	
MW-D	3755.19	06/24/20	69.79		0.00	3685.40	69.86			
MW-D	3755.19	08/25/20				Dry	69.86			
MW-D	3755.19	12/15/20				Dry	69.85			
MW-D	3755.19	03/23/21				Dry	69.85			
MW-E	3754.36	03/23/06	61.09		0.00	3693.27				
MW-E	3754.36	06/15/06	61.32		0.00	3693.04				

Table 1

Summary of Fluid Level Measurements and Fluids Removed
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Volume Groundwater Removed via EFR (gal.)
MW-E	3754.36	08/14/06	61.41		0.00	3692.95				
MW-E	3754.36	11/14/06	61.27		0.00	3693.09				
MW-E	3754.36	03/27/07	60.86		0.00	3693.50				
MW-E	3754.36	06/21/07	61.09		0.00	3693.27				
MW-E	3754.36	09/18/07	61.09		0.00	3693.27				
MW-E	3754.36	12/13/07	60.91		0.00	3693.45				
MW-E	3754.36	03/05/08	60.75		0.00	3693.61				
MW-E	3754.36	06/02/08	60.78		0.00	3693.58				
MW-E	3754.36	09/15/08	61.21		0.00	3693.15				
MW-E	3754.36	12/03/08	61.13		0.00	3693.23				
MW-E	3754.36	02/27/09	60.81		0.00	3693.55				
MW-E	3754.36	06/25/09	60.74		0.00	3693.62				
MW-E	3754.36	09/01/09	60.93		0.00	3693.43				
MW-E	3754.36	11/17/09	60.94		0.00	3693.42				
MW-E	3754.36	03/25/10	60.82		0.00	3693.54				
MW-E	3754.36	06/08/10	60.83		0.00	3693.53				
MW-E	3754.36	09/21/10	60.65		0.00	3693.71				
MW-E	3754.36	12/16/10	60.65		0.00	3693.71				
MW-E	3754.36	03/11/11	60.75		0.00	3693.61				
MW-E	3754.36	06/14/11	60.91		0.00	3693.45				
MW-E	3754.36	09/27/11	61.43		0.00	3692.93				
MW-E	3754.36	12/13/11	61.59		0.00	3692.77				
MW-E	3754.36	03/27/12	61.66		0.00	3692.70				
MW-E	3754.36	06/19/12	61.81		0.00	3692.55				
MW-E	3754.36	09/24/12	61.94		0.00	3692.42				
MW-E	3754.36	12/10/12	62.90		0.00	3691.46				
MW-E	3754.36	03/11/13	61.91		0.00	3692.45				
MW-E	3754.36	06/11/13	61.97		0.00	3692.39				
MW-E	3754.11	09/17/13	61.90		0.00	3692.21				

Table 1

Summary of Fluid Level Measurements and Fluids Removed
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Volume Groundwater Removed via EFR (gal.)
MW-E	3754.11	12/03/13	61.85		0.00	3692.26				
MW-E	3754.11	03/11/14	61.95		0.00	3692.16				
MW-E	3754.11	06/03/14	62.09		0.00	3692.02				
MW-E	3754.11	09/26/14	62.22		0.00	3691.89				
MW-E	3754.11	12/02/14	61.70		0.00	3692.41				
MW-E	3754.11	03/24/15	61.64		0.00	3692.47				
MW-E	3754.11	06/22/15	61.56		0.00	3692.55				
MW-E	3754.11	09/24/15	61.70		0.00	3692.41				
MW-E	3754.11	12/16/15	61.76		0.00	3692.35			4.5	
MW-E	3754.11	03/28/16	61.95		0.00	3692.16			4.5	
MW-E	3754.11	06/29/16	62.00		0.00	3692.11			4.45	
MW-E	3754.11	09/28/16	62.07		0.00	3692.04			4.5	
MW-E	3754.11	12/21/16	61.70		0.00	3692.41			4.5	
MW-E	3754.11	03/29/17	61.78		0.00	3692.33			4.5	
MW-E	3754.11	06/28/17	61.92		0.00	3692.19			4	
MW-E	3754.11	08/09/17	61.99		0.00	3692.12			4.5	
MW-E	3754.11	12/20/17	62.30		0.00	3691.81			4	
MW-E	3754.11	03/28/18	62.51		0.00	3691.60			4.3	
MW-E	3754.11	06/20/18	62.95		0.00	3691.16			4.08	
MW-E	3754.11	09/27/18	64.10		0.00	3690.01			3.36	
MW-E	3754.11	12/19/18	65.18		0.00	3688.93			3	
MW-E	3754.11	03/27/19	66.21		0.00	3687.90	71.02		2	
MW-E	3754.11	06/26/19	67.66		0.00	3686.45			1.5	
MW-E	3754.11	09/25/19	68.74		0.00	3685.37	71.03			
MW-E	3754.11	12/18/19	68.93		0.00	3685.18			0.5	
MW-E	3754.11	06/24/20	69.94		0.00	3684.17	71.04			
MW-E	3754.11	08/25/20	70.05		0.00	3684.06	71.04		0.1	
MW-E	3754.11	12/15/20	70.77		0.00	3683.34	71.23			
MW-E	3754.11	03/23/21	71.23			3682.88	71.25			

Table 1

Summary of Fluid Level Measurements and Fluids Removed
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Volume Groundwater Removed via EFR (gal.)
MW-F	3756.13	03/23/06	62.53		0.00	3693.60				
MW-F	3756.13	06/14/06	62.72		0.00	3693.41				
MW-F	3756.13	08/14/06	62.68		0.00	3693.45				
MW-F	3756.13	11/14/06	62.46		0.00	3693.67				
MW-F	3756.13	03/27/07	67.05		0.00	3689.08				
MW-F	3756.13	06/21/07	62.32		0.00	3693.81				
MW-F	3756.13	09/18/07	62.31		0.00	3693.82				
MW-F	3756.13	12/13/07	62.19		0.00	3693.94				
MW-F	3756.13	03/05/08	62.01		0.00	3694.12				
MW-F	3756.13	06/02/08	62.06		0.00	3694.07				
MW-F	3756.13	09/15/08	62.44		0.00	3693.69				
MW-F	3756.13	12/03/08	62.22		0.00	3693.91				
MW-F	3756.13	02/27/09	61.97		0.00	3694.16				
MW-F	3756.13	06/25/09	61.96		0.00	3694.17				
MW-F	3756.13	09/01/09	62.18		0.00	3693.95				
MW-F	3756.13	11/17/09	62.13		0.00	3694.00				
MW-F	3756.13	03/25/10	62.02		0.00	3694.11				
MW-F	3756.13	06/08/10	62.12		0.00	3694.01				
MW-F	3756.13	09/21/10	61.92		0.00	3694.21				
MW-F	3756.13	12/16/10	61.93		0.00	3694.20				
MW-F	3756.13	03/11/11	62.05		0.00	3694.08				
MW-F	3756.13	06/14/11	62.35		0.00	3693.78				
MW-F	3756.13	09/27/11	62.85		0.00	3693.28				
MW-F	3756.13	12/13/11	63.05		0.00	3693.08				
MW-F	3756.13	03/27/12	63.16		0.00	3692.97				
MW-F	3756.13	06/19/12	63.30		0.00	3692.83				
MW-F	3756.13	09/24/12	63.50		0.00	3692.63				
MW-F	3756.13	12/10/12	63.65		0.00	3692.48				

Table 1

Summary of Fluid Level Measurements and Fluids Removed
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Volume Groundwater Removed via EFR (gal.)
MW-F	3756.13	03/11/13	63.50		0.00	3692.63				
MW-F	3756.13	06/11/13	63.51		0.00	3692.62				
MW-F	3755.88	09/17/13	63.41		0.00	3692.47				
MW-F	3755.88	12/03/13	63.40		0.00	3692.48				
MW-F	3755.88	03/11/14	63.49		0.00	3692.39				
MW-F	3755.88	06/03/14	63.60		0.00	3692.28				
MW-F	3755.88	09/26/14	63.74		0.00	3692.14				
MW-F	3755.88	12/02/14	63.21		0.00	3692.67				
MW-F	3755.88	03/24/15	63.19		0.00	3692.69				
MW-F	3755.88	06/22/15	63.10		0.00	3692.78				
MW-F	3755.88	09/24/15	63.24		0.00	3692.64				
MW-F	3755.88	12/16/15	63.33		0.00	3692.55			4.8	
MW-F	3755.88	03/28/16	63.47		0.00	3692.41			4.8	
MW-F	3755.88	06/29/16	63.48		0.00	3692.40			5	
MW-F	3755.88	09/28/16	63.37		0.00	3692.51			5	
MW-F	3755.88	12/21/16	63.06		0.00	3692.82			5	
MW-F	3755.88	03/29/17	63.14		0.00	3692.74			5.1	
MW-F	3755.88	06/28/17	63.24		0.00	3692.64			5	
MW-F	3755.88	08/09/17	63.37		0.00	3692.51			4.5	
MW-F	3755.88	12/20/17	63.77		0.00	3692.11			5	
MW-F	3755.88	03/28/18	64.06		0.00	3691.82			4.5	
MW-F	3755.88	06/20/18	64.50		0.00	3691.38			3.8	
MW-F	3755.88	09/27/18	65.74		0.00	3690.14			3.75	
MW-F	3755.88	12/19/18	66.90		0.00	3688.98			3.25	
MW-F	3755.88	03/27/19	67.95		0.00	3687.93	73.45		1	
MW-F	3755.88	06/26/19	69.05		0.00	3686.83			1	
MW-F	3755.88	09/25/19	70.55		0.00	3685.33	73.43		1	
MW-F	3755.88	12/18/19	70.63		0.00	3685.25			1	
MW-F	3755.88	06/24/20	71.67		0.00	3684.21	73.43			

Table 1

Summary of Fluid Level Measurements and Fluids Removed
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Volume Groundwater Removed via EFR (gal.)
MW-F	3755.88	08/25/20	71.76		0.00	3684.12	73.43		1.5	
MW-F	3755.88	12/15/20	72.47		0.00	3683.41	73.67			
MW-F	3755.88	03/23/21	72.97			3682.91	73.74			
MW-G	3754.67	09/17/13	62.65		0.00	3692.02				
MW-G	3754.67	12/03/13	62.63		0.00	3692.04				
MW-G	3754.67	12/18/13	62.61		0.00	3692.06				
MW-G	3754.67	03/11/14	62.73		0.00	3691.94				
MW-G	3754.67	06/03/14		Not Monitored due to Damage						
MW-G	3754.67	09/26/14		Not Monitored due to Damage						
MW-G	3754.67	12/02/14		Not Monitored due to Damage						
MW-G	3754.67	03/24/15		Not Monitored due to Damage						
MW-G	3754.67	06/22/15		Not Monitored due to Damage						
MW-G	3754.67	09/24/15		Not Monitored due to Damage						
MW-G	3754.67	12/16/15		Not Monitored due to Damage						
MW-G	3754.67	03/28/16		Not Monitored due to Damage						
MW-G	3754.67	06/29/16		Not Monitored due to Damage						
MW-G	3754.67	09/28/16		Not Monitored due to Damage						
MW-G	3754.67	12/21/16		Not Monitored due to Damage						
MW-G	3754.67	03/29/17		Not Monitored due to Damage						
MW-G	3754.67	06/28/17		Not Monitored due to Damage						
MW-G	3754.67	08/09/17		Not Monitored due to Damage						
MW-G	3754.67	12/20/17		Not Monitored due to Damage						
MW-GR	3754.70	03/28/18	63.82		0.00	3690.88			4.5	
MW-GR	3754.70	06/20/18	64.29		0.00	3690.41			2.58	
MW-GR	3754.70	09/27/18	65.52		0.00	3689.18			3.6	
MW-GR	3754.70	12/19/18	66.71		0.00	3687.99			3	
MW-GR	3754.70	03/27/19	67.75		0.00	3686.95	72.04		2	

Table 1

Summary of Fluid Level Measurements and Fluids Removed
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Volume Groundwater Removed via EFR (gal.)
MW-GR	3754.70	06/26/19	69.33		0.00	3685.37			1.5	
MW-GR	3754.70	09/25/19	70.42	70.41	0.01	3684.29			0	168
MW-GR	3754.70	12/18/19	70.54		0.00	3684.16			0.2	
MW-GR	3754.70	06/24/20	71.58		0.00	3683.12	72.50			
MW-GR	3754.70	08/25/20	71.69		0.00	3683.01	72.50		0.1	84
MW-GR	3754.70	12/15/20	72.39		0.00	3682.31	72.52			
MW-GR	3754.70	03/23/21				Dry	72.49			

Notes:

1. fasml = feet above mean sea level
2. fbtoc = feet below top of casing
3. LNAPL = Light non-aqueous phase liquids
4. Where measureable LNAPL was present, elevation of the potentiometric surface was calculated using 0.81 as specific gravity of LNAPL
5. MW-G was overdrilled and new casing installed in March 2018.
6. Wells were re-surveyed on 9/25/2013.

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/L)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-A	03/23/06	< 1.0	< 5.0	< 1.0	< 3.0	7.37	373	17.00	6.19	
MW-A (DUP)	03/23/06	< 1.0	< 5.0	< 1.0	< 3.0					
MW-A	06/14/06	< 1.0	< 5.0	< 1.0	< 3.0	7.38	532	20.10	8.67	
MW-A	08/14/06	< 0.5	< 5.0	< 0.5	< 1.5	5.70	578	22.42	5.70	68.7
MW-A	11/14/06	< 1.0	< 5.0	< 1.0	< 3.0	7.10	433	18.92	7.60	44.4
MW-A	03/28/07	< 1.0	< 5.0	< 1.0	< 3.0	7.71	594	18.93	10.04	223.7
MW-A	06/21/07	< 1.0	< 5.0	< 1.0	< 3.0	7.30	565	19.46	5.45	28.7
MW-A	09/18/07	< 1.0	< 5.0	< 1.0	< 3.0	7.13	495	19.89	4.79	5.9
MW-A	12/13/07	< 1.0	< 5.0	< 1.0	< 3.0	7.23	614	18.37	7.01	-8.6
MW-A	03/05/08	**11**	<5.0	3.8	15	7.20	431	17.46	11.42	21.3
MW-A	06/02/08	<0.46	<0.48	<0.45	<1.4	7.31	573	20.57	5.49	31.1
MW-A	09/15/08	<0.46	<0.48	<0.45	<1.4	6.81	533	19.27	4.96	238.7
MW-A	12/03/08	<0.46	<0.48	<0.45	<1.4	7.37	505	18.20	7.17	183.9
MW-A	02/27/09	<0.46	<0.48	<0.45	<1.4	7.29	505	19.34	8.15	64.1
MW-A	06/25/09	<2.0	<2.0	<2.0	<6.0	6.90	660	19.80	8.20	145.0
MW-A	09/01/09	<2.0	<2.0	<2.0	<6.0	7.07	670	19.86	8.11	69.0
MW-A	11/17/09	<2.0	<2.0	<2.0	<6.0	7.82	576	17.67		
MW-A	03/25/10	<2.0	<2.0	<2.0	<6.0	7.51	567	21.70		
MW-A	06/08/10	<2.0	<2.0	<2.0	<6.0	7.36	513			
MW-A	09/21/10	<0.50	<0.43	<0.55	<1.7	7.11	585	20.30		
MW-A	12/16/10	<0.50	<0.43	<0.55	<1.7	7.27	226	18.00		
MW-A	03/11/11	<2.0	<2.0	<2.0	<6.0	7.31	557	19.40		
MW-A	06/14/11	<1.0	<1.0	<1.0	<3.0	6.93	582	21.00		
MW-A	09/27/11	<1.0	<1.0	<1.0	<3.0	7.65	539	20.80		
MW-A	12/13/11	<1.0	<1.0	<1.0	<3.0	7.50	574	17.50		
MW-A	03/27/12	<1.0	<1.0	<1.0	<3.0	7.79	516	19.70		
MW-A	06/19/12	<1.0	<1.0	<1.0	<3.0	7.53	518	20.20		
MW-A	09/24/12	<1.0	<1.0	<1.0	<3.0	7.86	554	20.50		
MW-A	12/10/12	<1.0	<1.0	<1.0	<3.0	7.10	554	19.70		
MW-AR	09/17/13	<1.0	<1.0	<1.0	<3.0	7.67	581	19.20		
MW-AR	12/03/13	<1.0	<1.0	<1.0	<3.0	8.17	792	18.90		

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/L)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-AR	03/11/14	<1.0	<1.0	<1.0	<3.0	8.26	568	18.80		
MW-AR	06/03/14	<1.0	<1.0	<1.0	<3.0	7.51	580	19.00		
MW-AR	09/26/14	<1.0	<1.0	<1.0	<3.0	7.43	568	19.00		
MW-AR	12/02/14	<1.0	<1.0	<1.0	<3.0	8.85	624	16.90		
MW-AR	03/24/15	<1.0	<1.0	<1.0	<3.0	6.93	577	19.60		
MW-AR	06/23/15	<1.0	<1.0	<1.0	<3.0	7.33	501	18.90		
MW-AR	09/24/15	<1.0	<1.0	<1.0	<3.0	7.07	555	19.00		
MW-AR	12/16/15	<1.0	<1.0	<1.0	<3.0	6.14	594	17.70		
MW-AR	03/28/16	<1.0	<1.0	<1.0	<3.0	7.89	539	19.30		
MW-AR	06/29/16	<1.0	<1.0	<1.0	<3.0	9.24	541	20.50		
MW-AR	09/28/16	<1.0	<1.0	<1.0	<3.0	6.43	557	19.60		
MW-AR	12/21/16	<1.0	<1.0	<1.0	<3.0	8.37	822	18.10		
MW-AR	03/29/17	<1.0	<1.0	<1.0	<3.0	7.29	493	17.90		
MW-AR	06/28/17	<1.0	<1.0	<1.0	<3.0	7.25	499	20.62		
MW-AR	08/09/17	<1.0	<1.0	<1.0	<3.0	6.17	488	19.44		
MW-AR	12/20/17	<1.0	<1.0	<1.0	<3.0	7.20	407	13.10		
MW-AR	03/28/18	<1.0	<1.0	<1.0	<3.0	7.60	437	14.23		
MW-AR	06/20/18	<1.0	<1.0	<1.0	<3.0	4.24	488	19.60		
MW-AR	09/27/18	<1.0	<1.0	<1.0	<3.0	7.36	509	18.53		
MW-AR	12/19/18	<0.331	<0.412	<0.384	<1.06	7.50	419	16.20		
MW-AR	03/27/19	<0.331	<0.412	<0.384	1.37 J	7.21	490	20.10		
MW-AR	06/26/19	<0.331	<0.412	<0.384	<1.06					
MW-AR	09/25/19	<0.331	<0.412	<0.384	<1.06	8.38	546	21.45		
MW-AR	12/18/19	<0.331	<0.412	<0.384	<1.06	7.25	446	17.60		
MW-AR	06/24/20		Dry							
MW-AR	08/26/20		Dry							
MW-AR	12/15/20		Dry							
MW-AR	03/23/21		Dry							
MW-B	03/23/06	**200**	370	43	**750**	6.96	440	19.10	1.71	
MW-B	06/15/06	**150**	110	40	270	7.02	809	19.20	3.68	
MW-B (DUP)	06/15/06	**110**	50	27	160					

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/L)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-B	08/14/06	**29**	6.2	< 0.5	48	6.63	753	19.85	1.41	-140.6
MW-B	11/14/06	**200**	74	82	440	6.69	609	18.95	7.83	-198.5
MW-B	03/28/07	**300**	120	140	**1000**	6.84	1009	19.39	4.34	-150.6
MW-B	06/21/07	**310**	81	110	**740**	6.92	863	19.12	3.72	-127.9
MW-B	09/18/07	**410**	87	160	**1100**	6.74	822	20.02	1.18	-140.1
MW-B	12/13/07	**420**	86	140	**630**	6.85	980	18.18	7.39	
MW-B	03/05/08	**550**	64	130	**730**	6.67	836	16.99	2.49	-214.1
MW-B	06/02/08	**444**	86.5	155	**716**	7.08	868	19.99	1.09	-150.1
MW-B	09/15/08	**398**	36.6	157	**947**	6.60	902	19.63	0.56/0.56	1.0
MW-B (DUP)	09/15/08	**488**	46	200	**1,210**					
MW-B	12/03/08	**25.6**	0.56	7.1	29.2	6.93	889	18.39	1.57	-161.4
MW-B	02/27/09	**592**	86.3	176	**1,230**	6.87	921	18.83	0.96	-115.7
MW-B	06/25/09	**1,490**	270	411	**2,750**	6.60	130	19.80	2.50	-131.0
MW-B	09/01/09	**1,420**	195	380	**2,930**	6.60	130	20.36	1.92	-206.0
MW-B	11/17/09	**199**	2.9	68.5	159	6.99	822	17.50		
MW-B	03/25/10	**199**	7.8	112	375	6.99	1007	20.80		
MW-B	06/08/10	**438**	20.2	161	**836**	6.98	866	21.56		
MW-B (DUP)	06/08/10	**631**	26.8	191	**1,230**					
MW-B	09/21/10	**572**	21.7	167	**885**	6.73	981	19.70		
MW-B	12/16/10	**154**	14.6	52.8	239	7.04	994	17.50		
MW-B	03/11/11	**360**	19.9	175	**742**	6.89	946	19.50		
MW-B (DUP)	03/11/11	**295**			**742**					
MW-B	06/14/11	**295**	9.2	135	584	6.69	998	20.10		
MW-B (DUP)	06/14/11	**448**	11	162	**932**					
MW-B	09/27/11	**225**	0.8	147	464	7.30	873	20.80		
MW-B	12/13/11	**357**	10	157	581	7.07	1006	18.20		
MW-B	03/27/12		LNAPL present							
MW-B	06/19/12		LNAPL present							
MW-B	09/24/12		LNAPL present							
MW-B	12/10/12		LNAPL present							
MW-B	03/11/13		LNAPL present							
MW-B	06/11/13		LNAPL present							

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/L)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-B	09/16/13		LNAPL present							
MW-B	12/03/13		LNAPL present							
MW-B	03/11/14		LNAPL present							
MW-B	06/03/14		LNAPL present							
MW-B	09/26/14		LNAPL present							
MW-B	12/02/14		LNAPL present							
MW-B	03/24/15		LNAPL present							
MW-B	06/22/15		LNAPL present							
MW-B	09/24/15		LNAPL present							
MW-B	12/16/15		LNAPL present							
MW-B	03/28/16		LNAPL present							
MW-B	06/29/16		LNAPL present							
MW-B	09/28/16		LNAPL present							
MW-B	12/21/16		LNAPL present							
MW-B	03/29/17		LNAPL present							
MW-B	06/28/17		LNAPL present							
MW-B	08/09/17		LNAPL present							
MW-B	12/20/18		LNAPL present							
MW-B	03/28/18		LNAPL present							
MW-B	06/20/18		LNAPL present							
MW-B	09/27/18		LNAPL present							
MW-B	12/19/18		LNAPL present							
MW-B	03/27/19		LNAPL present							
MW-B	06/26/19		LNAPL present							
MW-B	09/25/19		LNAPL present							
MW-B	12/18/19	1.94	4.06	5.55	121	7.11	446	17.60		
MW-B	06/24/20		Dry							
MW-B	08/26/20		Insufficient Water to Sample							
MW-B	12/15/20		Dry							
MW-B	03/23/21		Dry							
MW-C	03/23/06	< 1.0	< 5.0	< 1.0	< 3.0	7.12	350	19.20	4.21	-

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/L)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-C	06/14/06	**80.0**	37.0	22.0	180	7.03	618	20.10	4.17	-
MW-C	08/14/06	**31.0**	8.70	2.90	58.0	6.71	644	22.01	2.08	-147.4
MW-C	11/14/06	**30.0**	19.0	11.0	83.0	6.71	483	18.49	4.31	-138.6
MW-C	03/28/07	**84.0**	44.0	19.0	160	6.98	692	18.55	4.79	-95.4
MW-C	06/21/07	**18.0**	7.10	3.50	26.0	7.02	659	18.88	4.36	-90.5
MW-C	09/18/07	**43.0**	5.30	14.0	57.0	6.88	625	19.17	3.80	-103.6
MW-C (DUP)	09/18/07	**48.0**	6.90	16.0	64.0					
MW-C	12/13/07	**13.0**	< 5.0	4.50	22.0	7.00	844	17.97	10.86	-106.1
MW-C (DUP)	12/13/07	**17.0**	< 5.0	5.80	25.0					
MW-C	03/05/08	**61.0**	5.30	19.0	78.0					
MW-C	03/05/08	**160**	<25	160	140	6.91	535	17.46	6.50	-104.1
MW-C	06/02/08	**75.1**	4.90	26.3	121					
MW-C (DUP)	06/02/08	**103**	8.10	36.9	170	6.90	781	20.00	2.64	-121.2
MW-C	09/15/08	**130**	5.70	47.3	222	6.51	679	18.99	1.97	160.3
MW-C	12/03/08	**39.0**	<0.48	10.5	33.3	6.88	621	18.24	2.31	-17.8
MW-C (DUP)	12/03/08	**50.6**	<0.48	13.6	44.5					
MW-C	02/27/09	**69.9**	0.78	20.1	86.8	6.90	614	18.56	1.96	-8.7
MW-C (DUP)	02/27/09	**36.6**	<0.48	10.0	43.3					
MW-C	06/25/09	**54.3**	0.72	11.9	53.0	6.60	760	19.60	4.42	54.0
MW-C (DUP)	06/25/09	**64.2**	0.87	19.0	82.4					
MW-C	09/01/09	**82.8**	1.30	23.1	132	6.78	990	19.27	2.66	40.0
MW-C (DUP)	09/01/09	**71.5**	1.00	19.8	110					
MW-C	11/17/09	**30.0**	<2.0	9.30	53.0	7.26	631	17.17		
MW-C (DUP)	11/17/09	**25.7**	<2.0	7.70	44.3					
MW-C	03/25/10	**48.2**	3.00	16.9	141	7.13	686	19.20		
MW-C (DUP)	03/25/10	**52.2**	2.90	20.3	123					
MW-C	06/08/10	**20.4**	1.10	8.50	52.3	6.92	621	23.06		
MW-C	09/21/10	**124**	3.10	50.4	276	6.58	742	19.20		
MW-C	12/16/10	**10.7**	0.59	5.10	25.2	6.95	761	18.10		
MW-C (DUP)	12/16/10	5.40	<0.43	2.80	12.6					
MW-C	03/11/11	**95.8**	5.70	42.4	235	6.80	725	19.30		
MW-C	06/14/11	**66.0**	2.80	29.8	145	6.60	737	21.20		

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/L)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-C	09/27/11	**40.3**	0.73	19.9	94.4	7.34	677	20.50		
MW-C	12/13/11	**112**	4.30	29.8	200	7.06	730	16.50		
MW-C (DUP)	12/13/11	**44.1**	1.90	14.4	97.7					
MW-C	03/27/12	**37.0**	1.20	11.4	75.8	7.26	652	19.20		
MW-C (DUP)	03/27/12	**52.0**	1.80	15.0	108					
MW-C	06/19/12	**66.8**	1.90	20.1	135	7.15	701	20.00		
MW-C	09/24/12	2.10	<0.33	0.89	5.60	7.76	732	20.60		
MW-C	12/10/12	**26.6**	2.20	8.20	57.8	7.08	670	17.60		
MW-C	03/11/13	8.60	0.66	2.90	19.8	7.64	801	18.40		
MW-C (DUP)	03/11/13	4.70	0.37	1.60	11.1					
MW-C	06/11/13		LNAPL present							
MW-C	09/16/13		LNAPL present							
MW-C	12/03/13		LNAPL present							
MW-C	03/11/14		LNAPL present							
MW-C	06/03/14		LNAPL present							
MW-C	09/26/14		LNAPL present							
MW-C	12/02/14		LNAPL present							
MW-C	03/24/15	**62.8**	31.2	230	**2860**	6.97	855	20.00		
MW-C (DUP)	03/24/15	**70.5**	34.3	235	**3010**					
MW-C	06/22/15		LNAPL present							
MW-C	09/24/15	**46.8**	10.7	168	**1830**	6.91	781	19.20		
MW-C (DUP)	09/24/15	**36.7**	8.2	134	**1220**	6.91	781	19.20		
MW-C	12/16/15		LNAPL present							
MW-C	03/28/16		LNAPL present							
MW-C	06/29/16		LNAPL present							
MW-C	09/28/16		LNAPL present							
MW-C	12/21/16		LNAPL present							
MW-C	03/29/17		LNAPL present							
MW-C	06/28/17	**82.9**	<50.0	309	**3400**	Field Parameters not measured due to trace LNAPL				
MW-C (DUP)	06/28/17	**80.6**	<50.0	354	**3920**					
MW-C	08/09/17	**90.3**	38.7	321	**3920**	4.80	872	19.94		
MW-C	12/20/17		LNAPL present							

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/L)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-C	03/28/18		LNAPL present							
MW-C	06/20/18		LNAPL present							
MW-C	09/27/18		LNAPL present							
MW-C	12/19/18		LNAPL present							
MW-C	03/27/19		LNAPL present							
MW-C	06/26/19		LNAPL present							
MW-C	09/25/19	**5.1**	<0.412	9.43	264	8.52	794	20.41		
MW-C (Dup-1)	09/25/19	**6.78**	<0.412	20.2	428					
MW-C	12/18/19	1.67	<0.412	1.79	40.9	7.02	580	17.7		
MW-C	06/24/20	<0.471	<1.39	0.857 J	34.5	7.42	910	22.4		
DUP-1 (MW-C)	06/24/20	<0.471	<1.39	0.701 J	34.0	7.42	910	22.4		
MW-C	08/26/20	1.49	<0.278	<0.137	10.2					
Dup-1 (MW-C)	08/26/20	0.833	<0.278	<0.137	5.38					
MW-C	12/15/20	0.313 J	<0.278	<0.137	1.660 J					
MW-C (Dup-1)	12/15/20	0.321 J	<0.278	<0.137	1.640 J					
MW-C	03/23/21	<0.0941	<0.278	<0.137	<0.174	7.74	1174	19.3		
MW-C (Dup-1)	03/23/21	<0.0941	<0.278	<0.137	<0.174					
MW-D	03/23/06	< 1.0	< 5.0	< 1.0	< 3.0	6.86	426	18.50	3.88	
MW-D	06/14/06	< 1.0	< 5.0	< 1.0	< 3.0	6.08	722	20.10	5.36	
MW-D	08/14/06	< 0.5	< 5.0	< 0.5	< 1.5	7.08	602	20.02	7.38	109.6
MW-D	11/14/06	< 1.0	< 5.0	< 1.0	< 3.0	6.73	464	19.04	6.53	79.2
MW-D	03/28/07	< 1.0	< 5.0	< 1.0	< 3.0	6.90	777	19.16	9.8	715.4
MW-D	06/21/07	< 1.0	< 5.0	< 1.0	< 3.0	6.99	681	19.26	6.24	54.9
MW-D	09/18/07	< 1.0	< 5.0	< 1.0	< 3.0	6.79	645	19.48	4.46	65.6
MW-D	12/13/07	< 1.0	< 5.0	< 1.0	< 3.0	7.00	714	18.30	10.41	5.4
MW-D	03/05/08	<1.0	<5.0	<1.0	<3.0	6.85	507	17.23	9.66	22.5
MW-D	06/02/08	<0.46	<0.48	<0.45	<1.4	7.13	668	19.99	5.39	29.2
MW-D	09/15/08	<0.46	<0.48	<0.45	<1.4	6.64	646	19.42	3.65	233.1
MW-D	12/03/08	<0.46	<0.48	<0.45	<1.4	7.09	587	17.95	5.46	175.5
MW-D	02/27/09	<0.46	<0.48	<0.45	<1.4	7.01	589	19.59	7.22	77.1
MW-D	06/25/09	<2.0	<2.0	<2.0	<6.0	6.70	820	20.10	6.38	177.0

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/L)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-D	09/01/09	<2.0	<2.0	<2.0	<6.0	6.81	860	19.90	6.11	118.0
MW-D	11/17/09	<2.0	<2.0	<2.0	<6.0	7.67	658	16.67		
MW-D	03/25/10	<2.0	<2.0	<2.0	<6.0	7.18	706	19.50		
MW-D	06/08/10	<2.0	<2.0	<2.0	<6.0	7.09	636	22.28		
MW-D	09/21/10	<0.50	<0.43	<0.55	<1.7	6.84	731	19.30		
MW-D	12/16/10	<0.50	<0.43	<0.55	<1.7	7.03	795	18.70		
MW-D	03/11/11	<2.0	<2.0	<2.0	<6.0	6.82	761	19.40		
MW-D	06/14/11	<1.0	<1.0	<1.0	<3.0	6.65	842	20.00		
MW-D	09/27/11	<1.0	<1.0	<1.0	<3.0	7.21	709	20.60		
MW-D	12/13/11	<1.0	<1.0	<1.0	<3.0	7.28	772	16.70		
MW-D	03/27/12	<1.0	<1.0	<1.0	<3.0	7.18	660	20.50		
MW-D	06/19/12	<1.0	<1.0	<1.0	<3.0	7.26	706	21.10		
MW-D	09/24/12	<1.0	<1.0	<1.0	<3.0	8.18	718	23.00		
MW-D	12/10/12	<1.0	<1.0	<1.0	<3.0	6.92	676	18.30		
MW-D (DUP)	12/10/12	<1.0	<1.0	<1.0	<3.0					
MW-D	03/11/13	<1.0	<1.0	<1.0	<3.0	8.14	707	18.80		
MW-D	06/11/13	<1.0	<1.0	<1.0	<3.0	7.01	658	20.50		
MW-D (DUP)	06/11/13	<1.0	<1.0	<1.0	<3.0					
MW-D	09/17/13	<1.0	<1.0	<1.0	<3.0	7.38	694	19.50		
MW-D	12/03/13	<1.0	<1.0	<1.0	<3.0	8.32	696	18.10		
MW-D	03/11/14	<1.0	<1.0	<1.0	<3.0	7.97	641	19.00		
MW-D	06/03/14	<1.0	<1.0	<1.0	<3.0	7.40	642	19.60		
MW-D (DUP)	06/03/14	<1.0	<1.0	<1.0	<3.0					
MW-D	09/26/14	<1.0	<1.0	<1.0	<3.0	7.32	665	19.10		
MW-D	12/02/12	<1.0	<1.0	<1.0	<3.0	8.70	742	17.50		
MW-D (DUP)	12/02/14	<1.0	<1.0	<1.0	<3.0					
MW-D	03/24/15	<1.0	<1.0	<1.0	<3.0	6.94	714	19.90		
MW-D	06/23/15	<1.0	<1.0	<1.0	<3.0	7.27	672	19.00		
MW-D	09/24/15	<1.0	<1.0	<1.0	<3.0	7.04	681	19.00		
MW-D	12/16/15	<1.0	<1.0	<1.0	<3.0	6.36	728	17.80		
MW-D	03/28/16	<1.0	<1.0	<1.0	<3.0	7.23	681	19.30		
MW-D	06/29/16	<1.0	<1.0	<1.0	<3.0	8.82	704	22.30		

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/L)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-D	09/28/16	<1.0	<1.0	<1.0	<3.0	6.31	662	19.30		
MW-D	12/21/16	<1.0	<1.0	<1.0	<3.0	8.01	850	18.60		
MW-D	03/29/17	<1.0	<1.0	<1.0	<3.0	7.10	660	18.50		
MW-D	06/28/17	<1.0	<1.0	<1.0	<3.0	7.05	702	20.78		
MW-D	08/09/17	<1.0	<1.0	<1.0	`	6.18	678	19.97		
MW-D	12/20/17	<1.0	<1.0	<1.0	<3.0	6.77	610	12.90		
MW-D	03/28/18	<1.0	<1.0	<1.0	<3.0	7.03	618	14.23		
MW-D	06/20/18	<1.0	<1.0	<1.0	<3.0	4.03	711	20.10		
MW-D	09/27/18	<1.0	<1.0	<1.0	<3.0	7.16	738	18.84		
MW-D (DUP)	09/27/18	<1.0	<1.0	<1.0	<3.0					
MW-D	12/19/18	<0.331	<0.412	<0.384	<1.06	7.08	663	17.5		
MW-D	03/27/19	<0.331	<0.412	<0.384	<1.06	7.13	730	20.1		
MW-D	06/26/19	<0.331	<0.412	<0.384	<1.06	7.00	686	20.6		
MW-D	09/25/19	<0.331	<0.412	<0.384	<1.06	8.22	641	22.15		
MW-D	12/18/19	<0.331	<0.412	<0.384	<1.06	7.08	560	17.7		
MW-D	06/24/20		Insufficient Water to Sample							
MW-D	08/26/20		Dry							
MW-D	03/23/21									
MW-E	03/23/06	< 1.0	< 5.0	< 1.0	< 3.0	7.21	347	19.70	5.04	
MW-E	06/15/06	< 1.0	< 5.0	< 1.0	< 3.0	7.13	543	19.42	6.43	
MW-E	08/14/06	< 0.5	< 5.0	< 0.5	< 1.5	6.75	541	20.34	7.24	101.4
MW-E	11/14/06	< 1.0	< 5.0	< 1.0	< 3.0	6.75	413	18.99	6.69	54.1
MW-E	03/28/07	< 1.0	< 5.0	< 1.0	< 3.0	7.07	667	18.96	6.44	46.9
MW-E (DUP)	03/28/07	< 1.0	< 5.0	< 1.0	< 3.0					
MW-E	06/21/07	< 1.0	< 5.0	< 1.0	< 3.0	6.90	640	19.14	3.94	20.3
MW-E	09/18/07	< 1.0	< 5.0	< 1.0	< 3.0	6.92	585	21.95	3.28	7.6
MW-E	12/13/07	< 1.0	< 5.0	< 1.0	< 3.0	7.02	778	18.02	7.28	3.5
MW-E	03/05/08	**14.0**	< 5.0	3.90	14.0	6.89	487	17.29	8.99	38.4
MW-E	06/02/08	<0.46	<0.48	<0.45	<1.4	7.07	633	19.91	3.72	9.4
MW-E	09/15/08	<0.46	<0.48	<0.45	<1.4	6.74	601	19.27	4.02	228.3
MW-E	12/03/08	<0.46	<0.48	<0.45	<1.4	7.03	592	18.58	5.25	186.2

Table 2

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DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/L)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-E	02/27/09	<0.46	<0.48	<0.45	<1.4	7.01	590	19.10	6.29	91.2
MW-E	06/25/09	<2.0	<2.0	<2.0	<6.0	6.80	270	20.10	5.19	60.0
MW-E	09/01/09	<2.0	<2.0	<2.0	<6.0	6.84	780	20.94	5.95	16.0
MW-E	11/17/09	<2.0	<2.0	<2.0	<6.0	7.32	610	17.06		
MW-E	03/25/10	<2.0	<2.0	<2.0	<6.0	7.14	654	19.50		
MW-E	06/08/10	<2.0	<2.0	<2.0	<6.0	7.00	612	22.50		
MW-E	09/21/10	<0.50	<0.43	<0.55	<1.7	6.72	730	19.40		
MW-E (DUP)	09/21/10	<0.50	<0.43	<0.55	<1.7					
MW-E	12/16/10	<0.50	<0.43	<0.55	<1.7	7.01	699	18.10		
MW-E	03/11/11	<2.0	<2.0	<2.0	<6.0	6.82	685	19.30		
MW-E (DUP)	03/11/11	<2.0	<2.0	<2.0	<6.0					
MW-E	06/14/11	<1.0	<1.0	<1.0	<3.0	6.63	728	21.00		
MW-E	09/27/11	<1.0	<1.0	<1.0	<3.0	7.42	607	20.90		
MW-E (DUP)	09/27/11	<1.0	<1.0	<1.0	<3.0					
MW-E	12/13/11	<1.0	<1.0	<1.0	<3.0	7.19	682	15.90		
MW-E	03/27/12	<1.0	<1.0	<1.0	<3.0	7.55	630	20.00		
MW-E	06/19/12	<1.0	<1.0	<1.0	<3.0	7.25	641	19.90		
MW-E (DUP)	06/19/12	<1.0	<1.0	<1.0	<3.0					
MW-E	09/24/12	<1.0	<1.0	<1.0	<3.0	7.83	707	23.00		
MW-E (DUP)	09/24/12	<1.0	<1.0	<1.0	<3.0					
MW-E	12/10/12	<1.0	<1.0	<1.0	<3.0	6.21	653	17.10		
MW-E	03/11/13	<1.0	<1.0	<1.0	<3.0	8.17	697	18.80		
MW-E	06/11/13	<1.0	<1.0	<1.0	<3.0	6.98	687	23.40		
MW-E	09/17/13	<1.0	<1.0	<1.0	<3.0	7.30	717	19.20		
MW-E	12/03/13	<1.0	<1.0	<1.0	<3.0	8.40	663	18.50		
MW-E	03/11/14	<1.0	<1.0	<1.0	<3.0	8.05	629	19.00		
MW-E	06/03/14	<1.0	<1.0	<1.0	<3.0	7.33	683	19.30		
MW-E	09/26/14	<1.0	<1.0	<1.0	<3.0	7.28	638	19.20		
MW-E	09/26/14	<1.0	<1.0	<1.0	<3.0					
MW-E	12/02/14	<1.0	<1.0	<1.0	<3.0	8.52	719	17.50		
MW-E	03/24/15	<1.0	<1.0	<1.0	<3.0	6.79	697	20.10		
MW-E	06/23/15	<1.0	<1.0	<1.0	<3.0	7.45	573	19.00		

Table 2

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Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/L)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-E	09/24/15	<1.0	<1.0	<1.0	<3.0	7.03	672	19.40		
MW-E	12/16/15	<1.0	<1.0	<1.0	<3.0	6.38	706	17.10		
MW-E	03/28/16	<1.0	<1.0	<1.0	<3.0	6.95	679	18.80		
MW-E	06/29/16	<1.0	<1.0	<1.0	<3.0	8.48	687	19.10		
MW-E	09/28/16	<1.0	<1.0	<1.0	3.1	6.23	677	19.10		
MW-E	12/21/16	<1.0	1.9	<1.0	7.4	8.26	838	17.90		
MW-E	03/29/17	<1.0	<1.0	<1.0	<3.0	7.04	660	18.00		
MW-E	06/28/17	<1.0	<1.0	<1.0	<3.0	6.70	682	20.94		
MW-E	08/09/17	<1.0	<1.0	<1.0	<3.0	6.18	637	19.08		
MW-E	12/20/17	<1.0	<1.0	<1.0	<3.0	6.73	559	13.10		
MW-E	03/28/18	<1.0	<1.0	<1.0	<3.0	7.28	481	13.71		
MW-E	06/20/18	<1.0	<1.0	<1.0	<3.0	3.76	630	20.60		
MW-E	09/27/18	<1.0	<1.0	<1.0	<3.0	7.01	700	19.04		
MW-E	12/19/18	<0.331	<0.412	<0.384	<1.06	7.14	553	18.60		
MW-E	03/27/19	<0.331	<0.412	<0.384	<1.06	6.96	630	20.00		
MW-E	06/26/19	<0.331	<0.412	<0.384	<1.06	7.07	666	21.20		
MW-E	09/25/19	<0.331	<0.412	<0.384	<1.06	8.54	643	20.30		
MW-E	12/18/19	<0.331	<0.412	<0.384	<1.06	7.07	560	17.60		
MW-E	06/24/20	<0.0941	<0.278	<0.137	<0.174	7.16	740	22.70		
MW-E	08/26/20	<0.0941	<0.278	<0.137	<0.174					
MW-E	12/15/20	<0.0941	<0.278	<0.137	<0.174					
MW-E	03/23/21									
MW-F	03/23/06	< 1.0	< 5.0	< 1.0	< 3.0	6.82	517	19.40	2.12	
MW-F	06/14/06	< 1.0	< 5.0	< 1.0	< 3.0	6.81	855	21.70	5.52	
MW-F	08/14/06	< 0.5	< 5.0	< 0.5	< 1.5	6.65	846	19.95	2.45	123.7
MW-F (DUP)	08/14/06	< 0.5	< 5.0	< 0.5	< 1.5					
MW-F	11/14/06	< 1.0	< 5.0	< 1.0	< 3.0	6.52	544	18.16	4.50	178.2
MW-F (DUP)	11/14/06	< 1.0	< 5.0	< 1.0	< 3.0					
MW-F	03/27/07	< 1.0	< 5.0	< 1.0	< 3.0	6.84	833	18.44	4.61	177.0
MW-F	06/21/07	< 1.0	< 5.0	< 1.0	< 3.0	6.85	849	18.56	4.64	84.7
MW-F (DUP)	06/21/07	< 1.0	< 5.0	< 1.0	< 3.0					

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/L)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-F	09/18/07	< 1.0	< 5.0	< 1.0	< 3.0	6.63	734	18.95	3.61	207.9
MW-F	12/13/07	< 1.0	< 5.0	< 1.0	< 3.0	6.71	1062	17.90	9.52	-5.7
MW-F	03/05/08	1.90	< 5.0	< 1.0	3.80	6.76	657	17.01	9.71	3.6
MW-F	06/02/08	<0.46	<0.48	<0.45	<1.4	6.76	879	19.00	3.08	21.4
MW-F	09/15/08	<0.46	<0.48	<0.45	<1.4	6.43	876	19.17	2.52	234.3
MW-F	12/03/08	<0.46	<0.48	<0.45	<1.4	6.76	917	17.79	3.79	188.4
MW-F	02/27/09	<0.46	<0.48	<0.45	<1.4	6.77	857	18.61	3.85	93.4
MW-F	06/25/09	<2.0	<2.0	<2.0	<6.0	6.20	100	19.80	5.56	221.0
MW-F	09/01/09	<2.0	<2.0	<2.0	<6.0	6.51	110	19.25	5.27	108.0
MW-F	11/17/09	<2.0	<2.0	<2.0	<6.0	6.93	1030	18.67		
MW-F	03/25/10	<2.0	<2.0	<2.0	<6.0	6.94	1053	19.00		
MW-F	06/08/10	<2.0	<2.0	<2.0	<6.0	7.03	900	22.06		
MW-F	09/21/10	<0.50	<0.43	<0.55	<1.7	6.67	1003	19.10		
MW-F	12/16/10	<0.50	<0.43	<0.55	<1.7	6.90	1058	17.60		
MW-F	03/11/11	<2.0	<2.0	<2.0	<6.0	6.84	1017	19.00		
MW-F	06/14/11	<1.0	<1.0	<1.0	<3.0	6.53	1053	20.10		
MW-F	09/27/11	<1.0	<1.0	<1.0	<3.0	7.05	890	20.40		
MW-F	12/13/11	<1.0	<1.0	<1.0	<3.0	7.12	922	16.70		
MW-F	03/27/12	<1.0	<1.0	<1.0	<3.0	7.20	755	20.60		
MW-F	06/19/12	<1.0	<1.0	<1.0	<3.0	7.23	776	19.70		
MW-F	09/24/12	<0.34	<0.33	<0.32	<0.87	7.64	770	21.60		
MW-F	12/10/12	<1.0	<1.0	<1.0	<3.0	6.97	754	15.80		
MW-F	03/11/13	<1.0	<1.0	<1.0	<3.0	7.96	830	18.40		
MW-F	06/11/13	<1.0	<1.0	<1.0	<3.0	7.04	740	20.20		
MW-F	09/17/13	<1.0	<1.0	<1.0	<3.0	7.39	781	19.10		
MW-F (DUP)	09/17/13	<1.0	<1.0	<1.0	<3.0					
MW-F	12/03/13	<1.0	<1.0	<1.0	<3.0	8.94	801	18.10		
MW-F (DUP)	12/03/13	<1.0	<1.0	<1.0	<3.0					
MW-F	03/11/14	<1.0	<1.0	<1.0	<3.0	8.19	769	18.60		
MW-F	06/03/14					7.62	847	18.80		
MW-F (DUP)	03/11/14	<1.0	<1.0	<1.0	<3.0					
MW-F	06/03/14	<1.0	<1.0	<1.0	<3.0	7.62	847	18.80		

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/L)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-F	09/26/14	<1.0	<1.0	<1.0	<3.0	7.58	715	18.70		
MW-F	12/02/14	<1.0	<1.0	<1.0	<3.0	9.10	821	16.90		
MW-F	03/24/15	1.8	<1.0	<1.0	<3.0	7.02	771	19.30		
MW-F	06/23/15	<1.0	<1.0	<1.0	<3.0	7.16	794	18.90		
MW-F (DUP)	06/23/15	<1.0	<1.0	<1.0	<3.0	7.16	794	18.90		
MW-F	09/24/15	1.8	<1.0	<1.0	<3.0	6.97	794	18.80		
MW-F	12/16/15	<1.0	<1.0	<1.0	<3.0	6.23	817	17.10		
MW-F (DUP)	12/16/15	<1.0	<1.0	<1.0	<3.0	6.23	817	17.10		
MW-F	03/28/16	<1.0	<1.0	<1.0	<3.0	7.71	707	19.10		
MW-F (DUP)	03/28/16	<1.0	<1.0	<1.0	<3.0	7.71	707	19.10		
MW-F	06/29/16	<1.0	<1.0	<1.0	<3.0	9.41	698	20.70		
MW-F (DUP)	06/29/16	<1.0	<1.0	<1.0	<3.0	9.41	698	20.70		
MW-F	09/28/16	<1.0	<1.0	<1.0	<3.0	6.79	678	18.90		
MW-F (DUP)	09/28/16	<1.0	<1.0	<1.0	<3.0	6.79	678	18.90		
MW-F	12/21/16	<1.0	<1.0	<1.0	<3.0	8.20	808	18.10		
MW-F (DUP)	12/21/16	<1.0	<1.0	<1.0	<3.0	8.20	808	18.10		
MW-F	03/29/17	<1.0	<1.0	<1.0	<3.0	7.10	630	17.70		
MW-F (DUP)	03/29/17	<1.0	<1.0	<1.0	<3.0	7.10	630	17.70		
MW-F	06/28/17	<1.0	<1.0	<1.0	<3.0	6.97	428	21.70		
MW-F	08/09/17	<1.0	<1.0	<1.0	<3.0	6.27	631	19.94		
MW-F (DUP)	08/09/17	<1.0	<1.0	<1.0	<3.0	6.27	631	19.94		
MW-F	12/20/17	<1.0	<1.0	<1.0	<3.0	6.99	511	13.20		
MW-F (DUP)	12/20/17	<1.0	<1.0	<1.0	<3.0	6.99	511	13.20		
MW-F	03/28/18	<1.0	<1.0	<1.0	<3.0	7.57	521	14.01		
MW-F (DUP)	03/28/18	<1.0	<1.0	<1.0	<3.0	7.57	521	14.01		
MW-F	06/20/18	<1.0	<1.0	<1.0	<3.0	4.53	605	19.70		
MW-F	09/27/18	<1.0	<1.0	<1.0	<3.0	7.21	638	18.29		
MW-F	12/19/18	<0.331	<0.412	<0.384	1.99 J	7.24	570	16.50		
MW-F	03/27/19	<0.331	<0.412	0.964 J	14.8	7.05	680	19.60		
MW-F	06/26/19	<0.331	<0.412	<0.384	<0.16	7.00	756	21.60		
MW-F	09/25/19	<0.331	<0.412	<0.384	<1.06	8.59	721	19.86		
MW-F	12/18/19	<0.331	<0.412	<0.384	<1.06	7.18	630	17.40		

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/L)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-F (Dup-1)	12/18/19	<0.331	<0.412	<0.384	<1.06					
MW-F	06/24/20	<0.0941	<0.278	<0.137	<0.174	7.21	660	21.10		
MW-F	08/26/20	<0.0941	<0.278	<0.137	<0.174					
MW-F	12/15/20	<0.0941	<0.278	<0.137	<0.174					
MW-F	03/23/21	<0.0941	<0.278	<0.137	<0.174	7.90	678.6	19.2		
MW-G	09/17/13	**113**	449	77.3	**720**					
MW-G	12/03/13	Well not gauged, purged, or sampled due to damage.								
MW-G	12/18/13	**160**	413	82.7	**751**					
MW-G	03/11/14	**109**	183	44.7	333	7.85	670	20.30		
MW-G	06/03/14	**103**	54.0	20.8	105	7.51	702	29.50		
MW-G	09/26/14	Well not gauged, purged, or sampled due to damage.								
MW-G	12/02/14	Well not gauged, purged, or sampled due to damage.								
MW-G	03/24/15	Well not gauged, purged, or sampled due to damage.								
MW-G	06/22/15	Well not gauged, purged, or sampled due to damage.								
MW-G	09/24/15	Well not gauged, purged, or sampled due to damage.								
MW-G	12/16/15	Well not gauged, purged, or sampled due to damage.								
MW-G	03/28/16	Well not gauged, purged, or sampled due to damage.								
MW-G	06/29/16	Well not gauged, purged, or sampled due to damage.								
MW-G	09/28/16	Well not gauged, purged, or sampled due to damage.								
MW-G	12/21/16	Well not gauged, purged, or sampled due to damage.								
MW-G	03/29/17	Well not gauged, purged, or sampled due to damage.								
MW-G	06/28/17	Well not gauged, purged, or sampled due to damage.								
MW-G	08/09/17	Well not gauged, purged, or sampled due to damage.								
MW-G	12/20/17	Well not gauged, purged, or sampled due to damage.								
MW-GR	03/28/18	**81.4**	195	19.2	208	8.80	308	14.38		
MW-GR	06/20/18	**613**	**924**	122	**1060**	5.68	580	20.58		
MW-GR (DUP)	06/20/18	**572**	**843**	111	**969**	5.68	580	20.58		
MW-GR	09/27/18	**382**	479	117	472	7.15	678	19.29		
MW-GR	12/19/18	**85.3**	60	37.1	105	7.25	609	20.90		
MW-GR (DUP)	12/19/18	**106**	83.9	45.7	141					
MW-GR	03/27/19	**70.2**	129	42.7	180	6.81	860	20.50		

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/L)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-GR (DUP)	03/27/19	**72**	131	43.1	200					
MW-GR	06/26/19	**132**	223	35.6	360	7.12	657	22.30		
MW-GR (DUP-1)	06/26/19	**124**	167	44.1	314					
MW-GR	09/25/19		LNAPL Present							
MW-GR	12/18/19	**121**	121	85.6	441	6.86	690	17.00		
MW-GR	06/24/20	**6.54**	0.341 J	0.813 J	9.44	5.97	930	24.40		
MW-GR	08/26/20	**42.7**	<0.278	23.4	105					
MW-GR	12/15/20		Insufficient Water to Sample							
MW-GR	03/23/21		Dry							
Water Supply Well	08/14/06	<0.5	<5.0	<0.5	<1.5	7.47	473	20.91	4.61	31.7
Trip Blank	06/24/20	<0.0941	<0.278	<0.137	<0.174					

Notes:
1. A factor of 0.81 for the specific gravity of LNAPL is used to calculate the elevation of the potentiometric surface where LNAPL was present.
2. DO = Dissolved oxygen
3. ORP = Oxidation reduction potential
4. s.u. = Standard unit
5. µS/cm = Microsiemens per centimeter
6. mV = Millivolts
7. NMWQCC = New Mexico Water Quality Control Commission
8. Bold font indicates concentration above the NMWQCC Human Health Standards

Appendices

Appendix A
Notes of Field Activities

16 Location DCP Eads Plt Date 22-Mar-4

Project / Client 1209455

RC

174549

1330 - Arrive Site
- Tgsm ISA Rev.
- Equip - 08300 - Legals
08292 - probe
- 60 ⇒ 65 °F Cloudy
20-30 + mph wind
- goals
Gauge wells

	Prev TD	Curr TD	Prev DTW	Curr DTW
MW AR	69.77	69.26	—	—
MW D	69.85	6985	—	—
MW E	71.23	71.25	70.77	71.23 —
MW F	73.67	73.74	72.47	72.97
MW C	75.30	75.26	71.61	71.95
MW B	71.03	71.01	—	—
MW GR	72.52	72.49	72.39	—

1440 - Call John - Leave Site
1445 - Sign out - Begin Return T.P.

1645 - Arrive office - Unload
1700 - End Day

174705

Location DCP Hobbs Gas Plant Date 23-mar-21 17

Project / Client 11709459

RL

174705

0730 - Arrive office, Print + Load
0830 - Leave office - stop for fuel en Route
1045 - Sign in @ Plant
1055 - Arrive site

53 → 65 Clear
9 mph → 10 mph From S

4 gals 08300 - RL

2x 2" Bailers

Rope

TGSA + JSA Rev
- Goals - collect samples + DUP

	Time	Date	
MWF	1115	23-mar-21	.5 ✓
DUP-1 mw←	1130	"	2 ✓

1220 - Finish cleaning, Disposal
1230 - Leave site

174811

Rite in the Rain

Tailgate Safety Meeting Form
Small Group Format - Multiple Days

Date:	22-Mar-21	Time:	11:20	Project No.:	1120 9412
Presenter:	Ryan Livingston	Project Name:	DCP APEX		

Safety topics/items discussed:

Wind, Lone worker, Remote Location, SWA, STF, PPE, Biologicals

Print Name	Signature	Company
Ryan Livingston		GHD

Date:	22-Mar-21	Time:	1330	Project No.:	1120 9459
Presenter:	Ryan Livingston	Project Name:	Hobbs 62s Add		

Safety topics/items discussed:

Wind, Lone worker, Remote, SWA, STF, PPE, Temperature, Biologicals

Print Name	Signature	Company
Ryan Livingston		GHD

Date:		Time:		Project No.:	
Presenter:		Project Name:			

Safety topics/items discussed:

Print Name	Signature	Company

Tailgate Safety Meeting Form
Small Group Format - Multiple Days

Date:	3-23-24	Time:	1055	Project No.:	11209459
Presenter:	Ryan Livingston	Project Name:	Hobbs G&SP/2nd		

Safety topics/items discussed:

Lifting, Lone Worker, Remote Location, SWA, STF, PPE, Preventive, Biologicals

Print Name	Signature	Company
Ryan Livingston		GHD

Date:	3-23-24	Time:	1730	Project No.:	11209412
Presenter:	Ryan Livingston	Project Name:	APEX CS		

Safety topics/items discussed:

Lifting, Lone Worker, Remote, SWA, STF, PPE, Sun, Preventive Biologicals

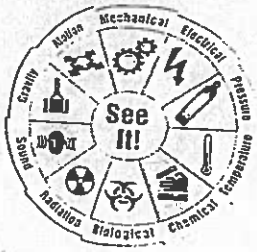
Print Name	Signature	Company
Ryan Livingston		GHD

Date:		Time:		Project No.:	
Presenter:		Project Name:			

Safety topics/items discussed:

Print Name	Signature	Company

Daily Job Safety Analysis (JSA) Review Documentation Form



Date: 22-Mar-24 Time: 11:25 Presenter: Ryan Lwingle

JSA Name (Insert Name from related seed JSA form): well Sampling

OE Tenet(s) related to task: _____ Preventing Serious Injuries and Fatalities Prevention Guide topics covered: _____

Directions: JSAs are to be reviewed immediately before conducting the task(s). This form MUST be completed EACH time the task(s) is being completed by the work group. This form serves two purposes: first, to document any additional and/or unusual hazards that have been identified for that day and the mitigation to be used by each responsible person; and second, to confirm who has participated in the review of the JSA. This form shall be kept with the original SEED JSA (JHA) in the HASP. Responsible person(s) will be assigned and listed by name for each mitigating action listed below. The supervisor (or designee) will verify that all mitigations have been implemented.

As a supplement to the Seed JSA (JHA), document any additional specific hazards that were reviewed for the daily task, working conditions, and environment.

Job Step	Task Activity	Additional Specific Hazards (include Energy Source)	Hazard Mitigation	Responsible Person (Print First & Last Name)	Verified By (Print First & Last Name)
	Gauge Wells	Wind - H_2S	Monitor H2S	Ryan Lwingle	

JSA Verified by: RC SSE(s) on job: — Assigned Mentor: —

Site Personnel Participating in JSA review:

I have participated in the review and discussion of the Job Safety Analysis (JSA) listed on this document and understand the duties I am responsible to fulfill. As part of my work, I know I have the responsibility and obligation to STOP work with a Stop Work Authority (SWA) if conditions change and/or potential hazards have been identified.

Print Name	Signature	Company
Ryan Lwingle		GHD

My signature below indicates that all conditions and requirements listed above have been verified, met, and reviewed with all affected personnel prior to start of work.

Supervisor Signature: _____ Date/Time: _____

Location of Mustering Point: _____ Wind direction (current): _____

GHD Emergency contact (Name and verified phone number): _____

Daily Job Safety Analysis (JSA) Review Documentation Form

Date: 3-23-21 Time: 1230 Presenter: Ryan Livingston

JSA Name (Insert Name from related seed JSA form): Sampling

OE Tenet(s) related to task: — Preventing Serious Injuries and Fatalities Prevention Guide topics covered: —

Directions: JSAs are to be reviewed immediately before conducting the task(s). This form MUST be completed EACH time the task(s) is being completed by the work group. This form serves two purposes: first, to document any additional and/or unusual hazards that have been identified for that day and the mitigation to be used by each responsible person; and second, to confirm who has participated in the review of the JSA. This form shall be kept with the original SEED JSA (JHA) in the HASP. Responsible person(s) will be assigned and listed by name for <u>each</u> mitigating action listed below. The supervisor (or designee) will verify that all mitigations have been implemented.

As a supplement to the Seed JSA (JHA), document any additional specific hazards that were reviewed for the daily task, working conditions, and environment.

Job Step	Task Activity	Additional Specific Hazards (include Energy Source)	Hazard Mitigation	Responsible Person (Print First & Last Name)	Verified By (Print First & Last Name)
	Sampling	Remote Work	Communication	Ryan Livingston	

JSA Verified by: RL SSE(s) on job: — Assigned Mentor: —

Site Personnel Participating in JSA review:

I have participated in the review and discussion of the Job Safety Analysis (JSA) listed on this document and understand the duties I am responsible to fulfill. As part of my work, I know I have the responsibility and obligation to STOP work with a Stop Work Authority (SWA) if conditions change and/or potential hazards have been identified.

Print Name	Signature	Company
Ryan Livingston		GHD

My signature below indicates that all conditions and requirements listed above have been verified, met, and reviewed with all affected personnel prior to start of work.

Supervisor Signature: Date/Time:

Location of Mustering Point: Wind direction (current):

GHD Emergency contact (Name and verified phone number):

Hobbs Gas Plant

Well number	Oil depth (in ft/m)	Water depth (in ft/m)	Change in depth to first fluid from Dec20 (in ft/m)	ACTUAL amount of water purged (gal.)	Comments
					TD
MW-AR	—	—	prev — / —	—	69.26
MW-D	—	—	— / —	—	69.85
MW-E	—	70.23	70.77 / -.46	[illegible] Act	71.25 / .02" water in well – no sample
.72 MW-F	—	72.97	72.47 / -.5	.5 / .5	73.74
33 – MW-C	—	71.95	71.61 / -.34	2 / 2	75.29
MW-B	—	—	— / —	—	71.01
MW-GR	—	# —	72.39 / -.1	—	72.49

Filing: Field file

Project number: 11209459

Name: Ryan Livingston (please print)

Date (mm/dd/yyyy): 23-Mar-2021

Signature: [signature]

pH, Conductivity, Temperature (Portable) Meter

Page _ of _

Field data: Hobbs Gas Plant

Test number	Sample location	pH in standard units	Conductivity (µS/cm)	Temperature (in °F)	Comments
	mwF	7.90	678.6	19.2	11:15
	mwC	7.74	1174	19.3	11:30

Filing: Field file

Project number: 1120 9459

Date (mm/dd/yyyy): 03/23/2021

Name: Ryan Livingston (please print)

Signature:

Field Data Record Form
pH, Conductivity, Temperature Meter

Control number: 06579
Date (mm/dd/yyyy): 3-23-21
User (print name): Ryan Livingston

Project number: 1209459
Project name: Hobbs Gas Plant
Location: Hobbs NM

Calibration solution(s): Conductivity | 7PH Buffer
Lot #(s): OGC232 | OG1615
Supplier(s): Pine | Pine
Expiration date(s): 3-31-21 | 9-30-22

Additional information:

Field procedure before use:

	Check when completed
Conductivity calibration:	☑
• Conductance accuracy can be checked using a solution of known conductance in the sample cup. Switch function selector to conductivity, and display should read the same value as conductive solution used. If not, notify Field Equipment manager for repair, and another meter will be selected.	
pH calibration:	
• Place pH electrode in the pH 7.0 buffer solution bottle and press the read button and hold. While pressing read button, Adjust the "ZERO" potentiometer (Screw Adjustment Knob) on the face of the tester so the digital display indicates 7.00. Rinse the pH electrode with DI water.	☑
• Place pH electrode in the pH 4.0 buffer solution bottle and press the read button and hold. While pressing read button, Adjust the "SLOPE" potentiometer (Screw Adjustment Knob) on the face of the tester so the digital display indicates 4.00. Rinse the pH electrode with DI water.	☑
• Repeat steps for pH 7.0 and 4.0 due to interaction between the Zero and Slope potentiometers.	☑
• The unit is now ready for use.	

Filing: Field file

Signature:

Field Data Record Form
Oil-Water Interface Probe

Control number: 08292
Date (mm/dd/yyyy): 3-22-24
User (print name): R Talley

Project number: 11209459
Project name: DCP - Mobbs Gas Plant

Location:

Additional equipment control numbers and descriptions:

Field procedure before use:

	Check when completed
• Check for broken or missing parts.	☑
• Check battery.	☑
• Check operation of buzzer.	☑
• Check operation of signal light.	☑
• Test probe first in water and then in a 1:1 mixture of cooking oil and water to ensure unit operates, both visually and audibly.	☑

Filing: Field file

Signature:

Equipment Requisition Form

(QSF-014)

Equipment user: Ryan Livingston
User's office: Midland
Office providing equipment: Midland

Order date: 03/22/21
Pickup date:
Job date:
Expected date of return: 03/24/21

Project number: 11209459
Phase: 4 Task:
Project name: DCP Hobbs Gas Plant
Project manager: John Schnable

Description		Mfg.	Model	Serial No.	BST code	Control Number	Quantity: Number Ordered	Number Returned	Period Used (# only)	Total	Chargeout Rate	Per	Amount	Are you trained in the use of this equipment? Yes (please initial)
Meter, pH, ORP, Conductivity, Resistivity, TDS, and Temperature	y	Hach	MP-6	M603052	U0391D	MID06579			1		65.00	Day	$65.00	
Probe, Oil/Water Interface (200')	y	Geotech	1.5" (Keck-type)	4944	U0095D	MID08292			1		35.00	day	$35.00	
Monitor, Personal 4-Gas	y	MSA	AltAir 4XR	00058351	U0126D	MID08300			2		60.00	day	$120.00	
Bailer, Disposable, 1.5-inch	n	---	---	---	U001FS	---			2		10.00	ea.	$20.00	
													$0.00	
													$0.00	
													$0.00	
													$0.00	
													$0.00	
													$0.00	
													$0.00	
													$0.00	
													$0.00	
													$0.00	
													$0.00	
													$0.00	
													$0.00	
													$0.00	
													$0.00	

Currency: ☐ US ☐ CDN ☐ UK ☐ Other

Total chargeable amount: $240.00

To be completed by Equipment Manager:

Actual date returned: _____ (mm/dd/yyyy)

Sent to accounting for recovery: ☐ YES ☐ N/A

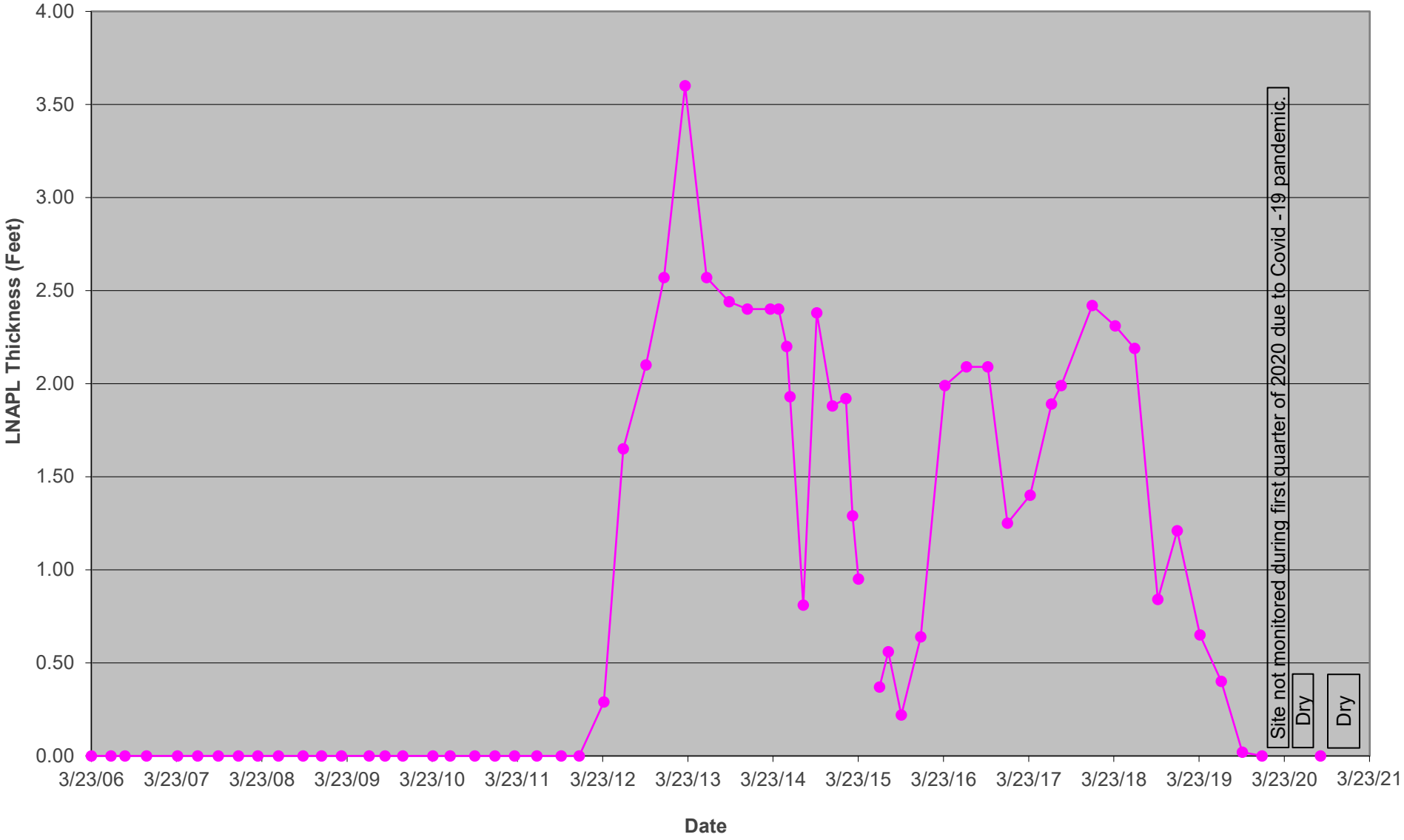
Signature: _____

Date: _____ (mm/dd/yyyy)

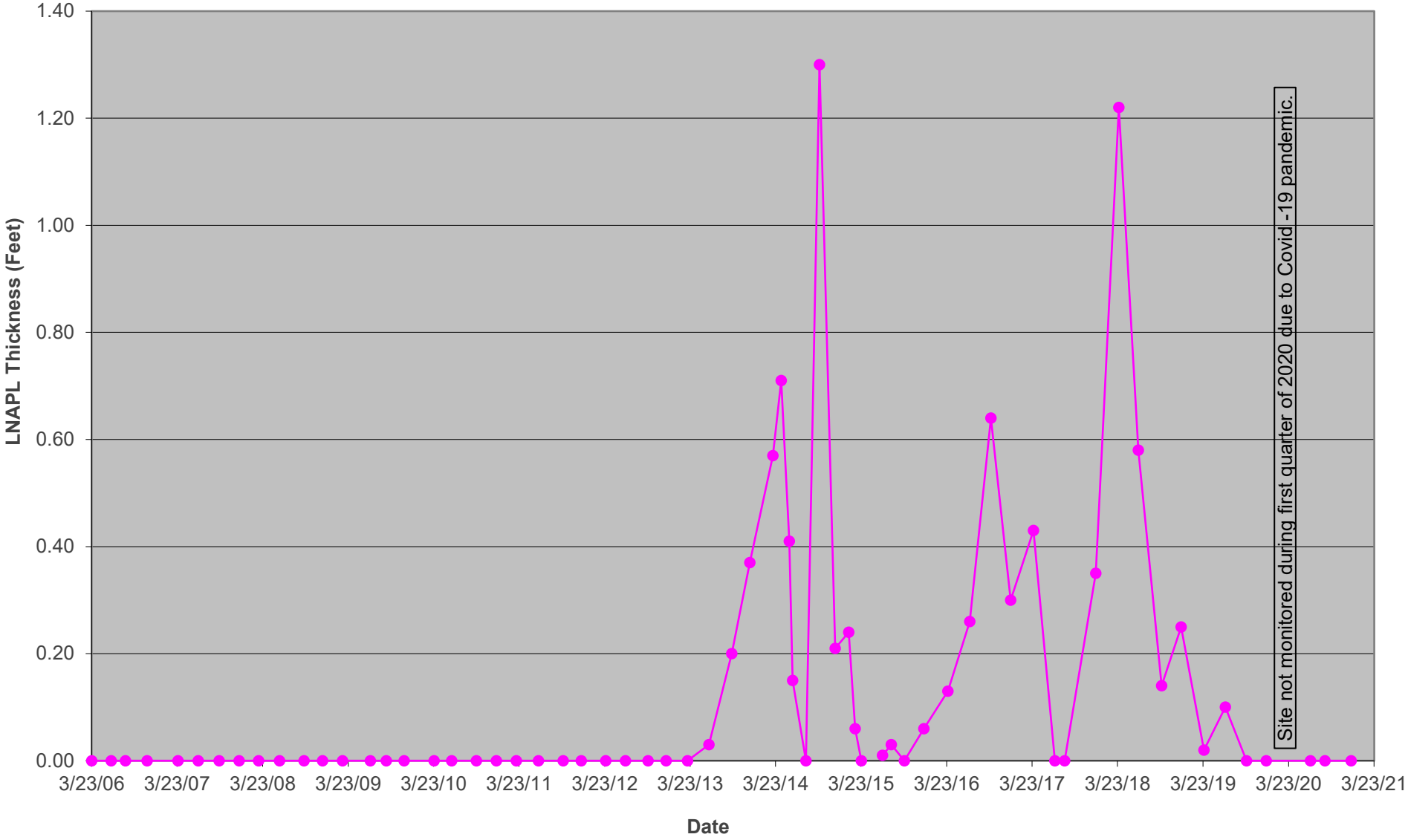
Filing: **Original to office Equipment Manager. Email to cost recovery (uprecovery@ghd.com), where required.**

Appendix B
Charts of Thicknesses of LNAPL in Monitor Wells vs. Time

DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico
Thickness of LNAPL vs. TIME
MW-B

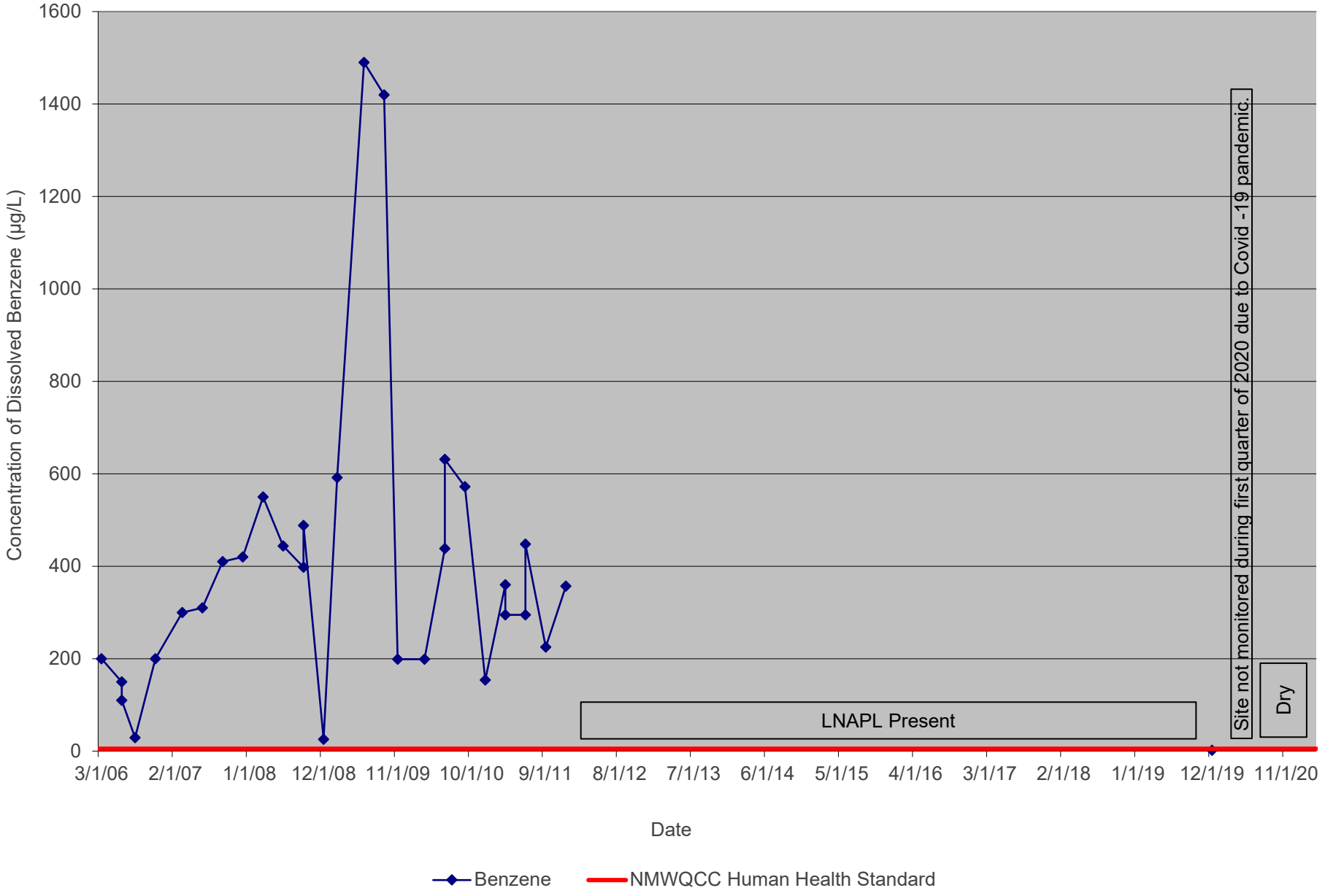


DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico
Thickness of LNAPL vs. TIME
MW-C

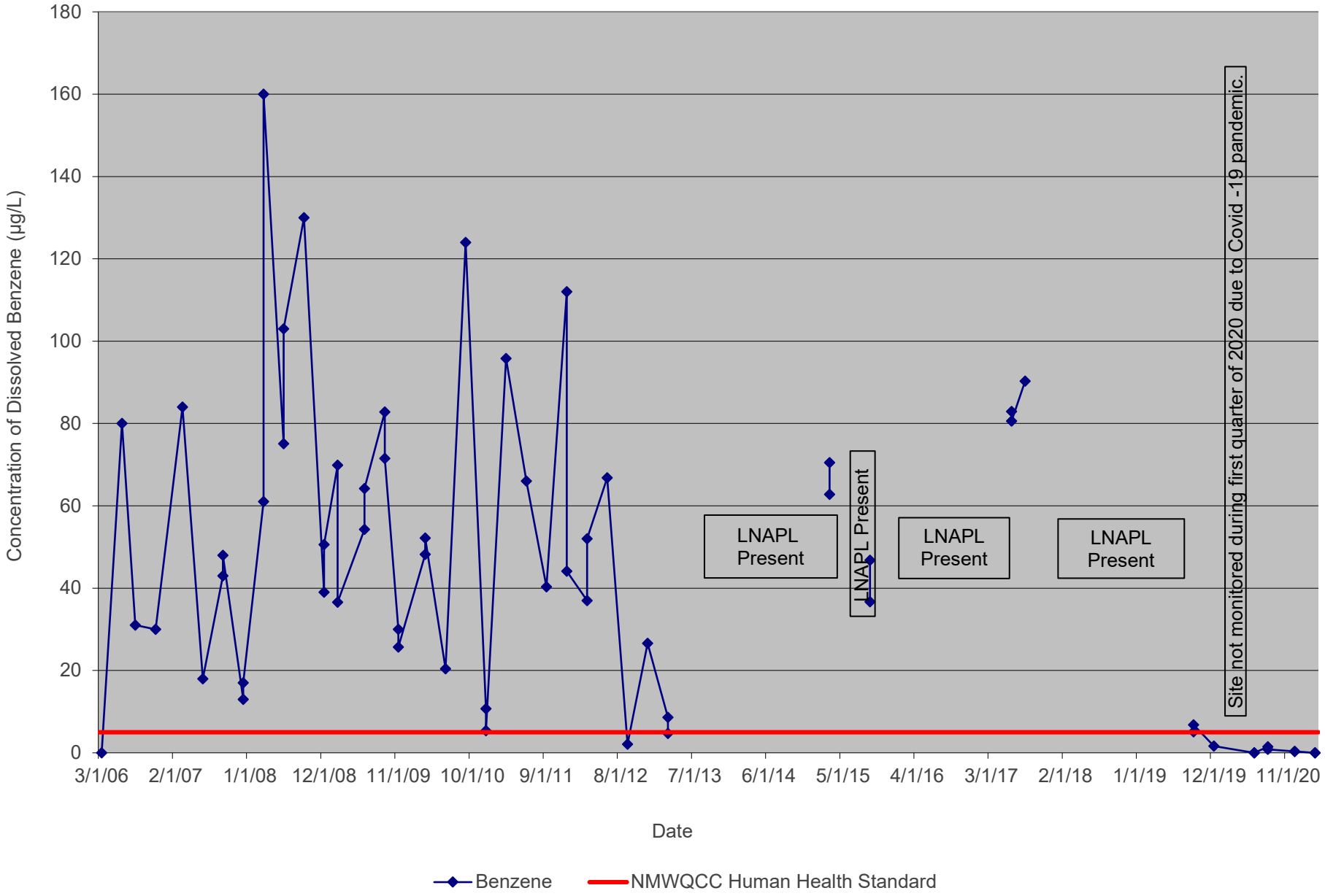


Appendix C
Charts of Concentrations of Dissolved Benzene in Monitor Wells vs. Time

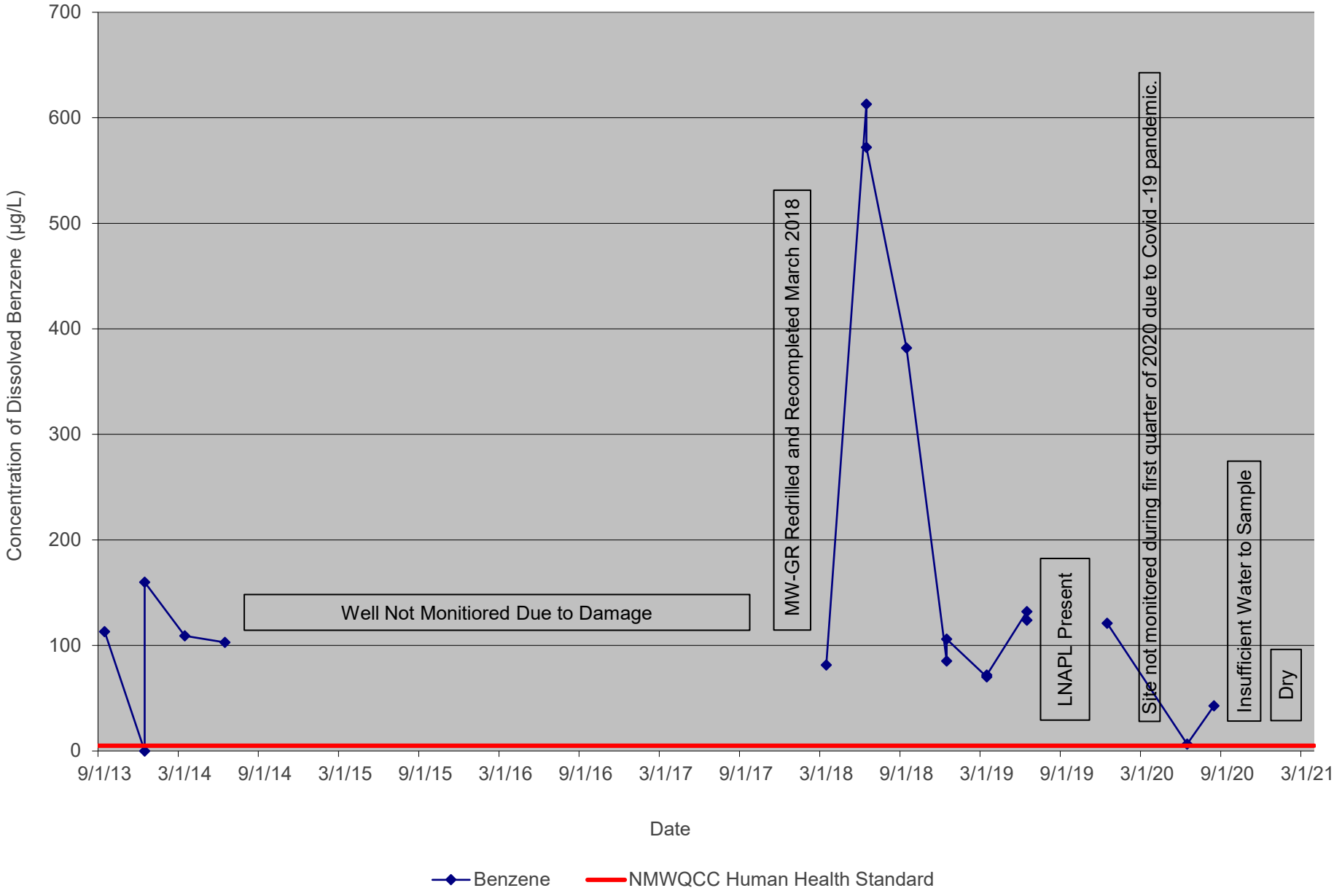
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico
Concentration of Dissolved Benzene vs. Time
MW-B



DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico
Concentration of Dissolved Benzene vs. Time
MW-C



DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico
Concentration of Dissolved Benzene vs. Time
MW-G/GR



Appendix D
Certified Analytical Report

ANALYTICAL REPORT

April 06, 2021

DCP Midstream - GHD

Sample Delivery Group:	L1331410
Samples Received:	03/26/2021
Project Number:	11209459/04
Description:	DCP Hobbs Gas Plant

Report To: John Schnable
13091 Pond Springs Road, Suite A100
Austin, TX 78729

Entire Report Reviewed By: Chris Ward

Chris Ward
Project Manager

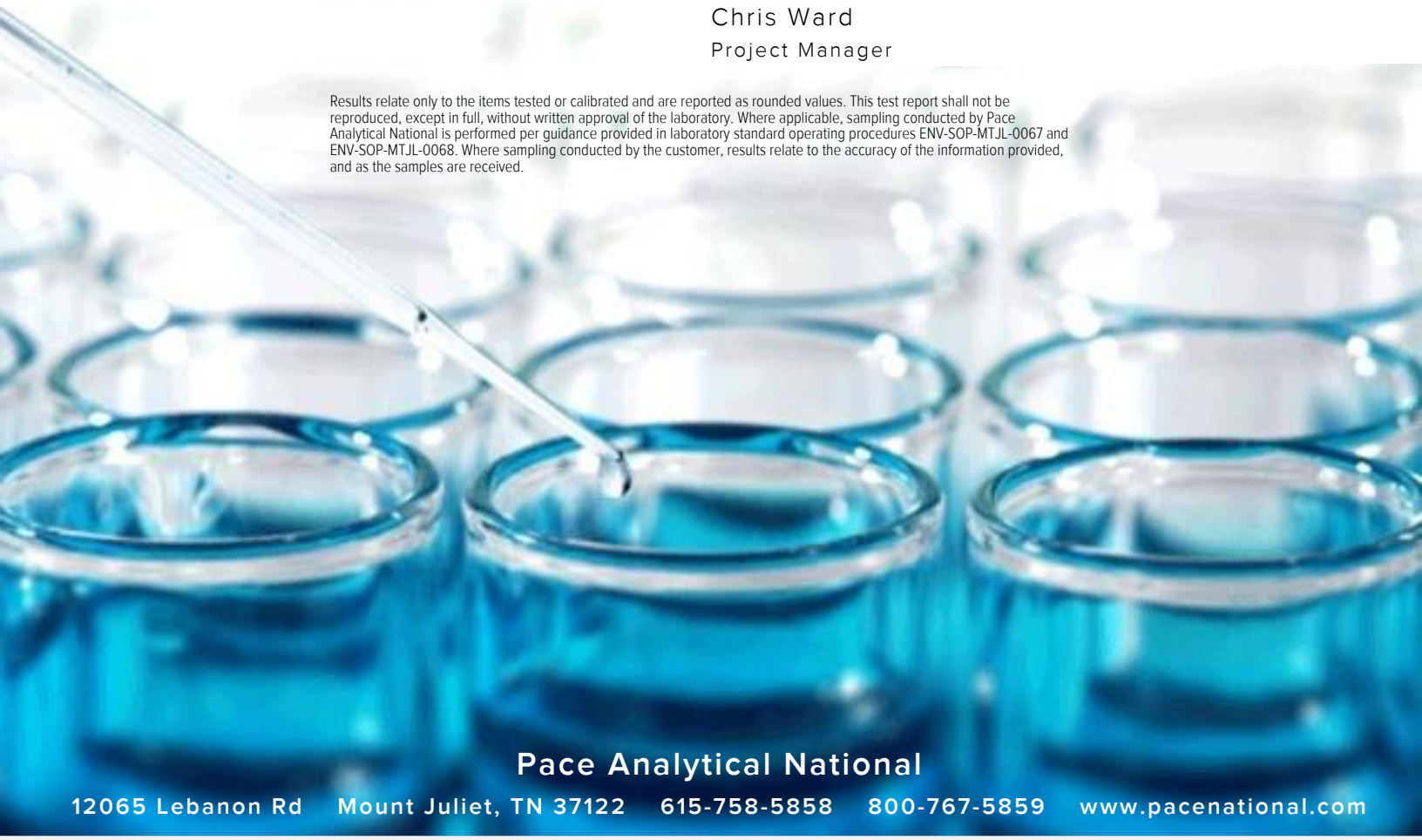


TABLE OF CONTENTS

MW-F-032321 L1331410-01 GW

Collected by: RL | Collected date/time: 03/23/21 11:15 | Received date/time: 03/26/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1642741	1	03/30/21 14:05	03/30/21 14:05	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1645488	1	04/05/21 02:19	04/05/21 02:19	BMB	Mt. Juliet, TN

MW-C-032321 L1331410-02 GW

Collected by: RL | Collected date/time: 03/23/21 11:30 | Received date/time: 03/26/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1642741	1	03/30/21 14:25	03/30/21 14:25	BMB	Mt. Juliet, TN

DUP-1 L1331410-03 GW

Collected by: RL | Collected date/time: 03/23/21 00:00 | Received date/time: 03/26/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1642741	1	03/30/21 14:45	03/30/21 14:45	BMB	Mt. Juliet, TN

BLANK L1331410-04 GW

Collected by: RL | Collected date/time: 03/23/21 00:00 | Received date/time: 03/26/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1642741	1	03/30/21 12:43	03/30/21 12:43	BMB	Mt. Juliet, TN

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
Project Manager

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

Analyte	Result ug/l	Qualifier	SDL ug/l	Unadj. MQL ug/l	MQL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1.00	1	04/05/2021 02:19	WG1645488
Toluene	U		0.278	1.00	1.00	1	03/30/2021 14:05	WG1642741
Ethylbenzene	U		0.137	1.00	1.00	1	03/30/2021 14:05	WG1642741
Total Xylenes	U		0.174	3.00	3.00	1	03/30/2021 14:05	WG1642741
(S) Toluene-d8	*112*				*80.0-120*		*03/30/2021 14:05*	WG1642741
(S) Toluene-d8	*111*				*80.0-120*		*04/05/2021 02:19*	WG1645488
(S) 4-Bromofluorobenzene	*99.4*				*77.0-126*		*03/30/2021 14:05*	WG1642741
(S) 4-Bromofluorobenzene	*105*				*77.0-126*		*04/05/2021 02:19*	WG1645488
(S) 1,2-Dichloroethane-d4	*105*				*70.0-130*		*03/30/2021 14:05*	WG1642741
(S) 1,2-Dichloroethane-d4	*101*				*70.0-130*		*04/05/2021 02:19*	WG1645488

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

Analyte	Result ug/l	Qualifier	SDL ug/l	Unadj. MQL ug/l	MQL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1.00	1	03/30/2021 14:25	WG1642741
Toluene	U		0.278	1.00	1.00	1	03/30/2021 14:25	WG1642741
Ethylbenzene	U		0.137	1.00	1.00	1	03/30/2021 14:25	WG1642741
Total Xylenes	U		0.174	3.00	3.00	1	03/30/2021 14:25	WG1642741
(S) Toluene-d8	*109*				*80.0-120*		*03/30/2021 14:25*	WG1642741
(S) 4-Bromofluorobenzene	*97.7*				*77.0-126*		*03/30/2021 14:25*	WG1642741
(S) 1,2-Dichloroethane-d4	*105*				*70.0-130*		*03/30/2021 14:25*	WG1642741

DUP-1
Collected date/time: 03/23/21 00:00
L1331410

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

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1.00	1	03/30/2021 14:45	WG1642741
Toluene	U		0.278	1.00	1.00	1	03/30/2021 14:45	WG1642741
Ethylbenzene	U		0.137	1.00	1.00	1	03/30/2021 14:45	WG1642741
Total Xylenes	U		0.174	3.00	3.00	1	03/30/2021 14:45	WG1642741
(S) Toluene-d8	*108*				*80.0-120*		*03/30/2021 14:45*	WG1642741
(S) 4-Bromofluorobenzene	*99.9*				*77.0-126*		*03/30/2021 14:45*	WG1642741
(S) 1,2-Dichloroethane-d4	*105*				*70.0-130*		*03/30/2021 14:45*	WG1642741

BLANK
Collected date/time: 03/23/21 00:00
L1331410

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

Analyte	Result ug/l	Qualifier	SDL ug/l	Unadj. MQL ug/l	MQL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1.00	1	03/30/2021 12:43	WG1642741
Toluene	U		0.278	1.00	1.00	1	03/30/2021 12:43	WG1642741
Ethylbenzene	U		0.137	1.00	1.00	1	03/30/2021 12:43	WG1642741
Total Xylenes	U		0.174	3.00	3.00	1	03/30/2021 12:43	WG1642741
(S) Toluene-d8	*108*				*80.0-120*		*03/30/2021 12:43*	WG1642741
(S) 4-Bromofluorobenzene	*98.2*				*77.0-126*		*03/30/2021 12:43*	WG1642741
(S) 1,2-Dichloroethane-d4	*102*				*70.0-130*		*03/30/2021 12:43*	WG1642741

Method Blank (MB)

(MB) R3637875-2 03/30/21 11:35

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Ethylbenzene	U		0.137	1.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*107*			*80.0-120*
(S) 4-Bromofluorobenzene	*99.0*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3637875-1 03/30/21 10:54

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	4.39	87.8	70.0-123	
Ethylbenzene	5.00	4.72	94.4	79.0-123	
Toluene	5.00	4.98	99.6	79.0-120	
Xylenes, Total	15.0	13.8	92.0	79.0-123	
(S) Toluene-d8			*107*	*80.0-120*	
(S) 4-Bromofluorobenzene			*96.3*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*107*	*70.0-130*	

Method Blank (MB)

(MB) R3638361-2 04/04/21 17:45

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
(S) Toluene-d8	*106*			*80.0-120*
(S) 4-Bromofluorobenzene	*102*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3638361-1 04/04/21 17:04

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	4.11	82.2	70.0-123	
(S) Toluene-d8			*106*	*80.0-120*	
(S) 4-Bromofluorobenzene			*104*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*109*	*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.
MQL	Method Quantitation Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
SDL	Sample Detection Limit.
(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 Sample Detection Limit.
Unadj. MQL	Unadjusted Method Quantitation Limit.
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
	The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

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	LA000356
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:
DCP Midstream - GHD

13091 Pond Springs Road, Suite A100
Austin, TX 78729

Billing Information:
Direct Bill DCP Midstream
370 17th St, Ste 2500
Denver, CO 80202

Pres Chk

Report to: **John Schnable**

Email To: **John.Schnable@ghd.com;glenn.quinney@ghd.c**

Project Description: **DCP Hobbs Gas Plant**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **512-506-8803**

Client Project # **11209459/04**

Lab Project # **DCPGHD-11209459**

Collected by (print): Ryan Livingston

Site/Facility ID #

P.O. #

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	DROLVI 40mlAmb-HCl-BT	GRO 40mlAmb HCl	V8260BTEX 40mlAmb-HCl								Remarks	Sample # (lab only)
mw-F-032321	Grab	GW		3-23-21	1115	3			X									01
mw-C-032321		GW			1130				X									02
Dup-1		GW			—													03
Blank		GW				1												04
		GW																
		GW																
		GW																
		GW																
		GW																
		GW																
		GW					X	X	X									

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace Analytical®
National Center for Testing & Innovation

12065 Lebanon Road Mt Juliet, TN 37122
Phone: 615-758-5858 Alt: 800-767-5859
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 # 133141

G165

Acctnum: **DCPGHD**
Template: **T165340**
Prelogin: **P835970**
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 #

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
Ryan Livingston	3-25-21	16:00			
	3-25-21	16:30		Temp: °C 2.8 4.2 3.0 Bottles Received: 9	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 3/26/21 Time: 0840	Hold: Condition: NCF / OK

about GHD

GHD is one of the world's leading professional services companies operating in the global markets of water, energy and resources, environment, property and buildings, and transportation. We provide engineering, environmental, and construction services to private and public sector clients.

John Schnable
john.schnable@ghd.com
432.203.8668

Jeffrey Walker
jeff.walker@ghd.com
505.377.3920

www.ghd.com

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

COMMENTS

Action 24446

COMMENTS

Operator:			OGRID:	Action Number:	Action Type:
DCP OPERATING COMPANY, LP	370 17th Street, Suite 2500	Denver, CO80202	36785	24446	GROUND WATER ABATEMENT

Created By	Comment	Comment Date
bbillings	Wells going dry, ~0.5 ft. drop this year passed. Suggest replacements in COA section	04/19/2021

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CONDITIONS

Action 24446

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
DCP OPERATING COMPANY, LP	370 17th Street, Suite 2500	Denver, CO80202	36785	24446	GROUND WATER ABATEMENT

OCD Reviewer	Condition
bbillings	Please develop plans as mentioned in Report for replacement wells due to lowering water level and he additional well to ascertain dissolved phase containment, by end of June 2021 if possible, if not please discuss with Bradford Billings. if exact location are an issue, can schedule meeting to define them...the where and construction details.