



Report of Groundwater Monitoring in the Fourth Quarter of 2020

Hobbs Gas Plant

NMOCD AP-122

Lea County, New Mexico

EMNRD Incident Number NPAC0706832026

DCP Operating Company

APPROVED

By Nelson Velez at 9:58 am, Dec 29, 2021

Review of 2020 Fourth Quarter Groundwater Monitoring: Content satisfactory

1. Follow recommendations stated within Fourth Quarter Groundwater Monitoring Report.
 - a. Complete evaluation for deeper seated monitor well installations to replace MW-B, MW-D, MW-E, MW-F, and MW-GR, then execute.
 - b. Install another monitor well in a down-gradient position with respect to MW-GR to define the lateral extent of the dissolved-phase contaminant plume





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1. Introduction

GHD Services Inc. (GHD) is submitting *Report of Groundwater Monitoring in the Fourth Quarter of 2020* 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 December 15, 2020.

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 Environment, Mining 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 benzene, toluene, ethylbenzene, and total xylenes (BTEX) in groundwater are shown in Table 2.1.

**Table 2.1 NMWQCC Human Health Standards**

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 fourth quarter of 2020 was conducted on December 15, 2020. 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 began 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 December 2020 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 December 2020 was southeast with a gradient of 0.0091 ft./ft. (Figure 3). All wells gauged in December 2020 indicated a decline in the elevation of the potentiometric surface. The average decline was 0.69 foot from the third quarterly event of 2020 in August to the fourth quarterly event conducted in December 2020.

3.3 Presence of Light Non-aqueous Phase Liquid

Monitor wells MW-AR, MW-B, and MW-D were dry during the quarterly monitoring event in December. Measurable thickness of LNAPL was not observed in any monitor well during the monitoring event in December 2020. 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, and MW-D were dry during the monitoring event in December. Monitor well MW-GR had insufficient groundwater in its casing to collect a sample. Groundwater samples collected from monitor wells during the quarterly monitoring event in December 2020 were analyzed for BTEX constituents by EPA method 8260B. Dissolved benzene was detected only in MW-C but at a concentration below the NMWQCC Human Health Standard of 5 µg/L. Total xylenes were detected in MW-C but at levels below the NMWQCC Human Health Standard. Neither toluene nor ethylbenzene were detected in any sample collected during the monitoring event in December 2020. Analytical results from previous samples collected from monitor well MW-GR suggest that benzene at that location have been present at a level exceeding the NMWQCC Human Health Standard for benzene (5 µg/L); however, insufficient water was present in MW-GR to collect a sample. Toluene, ethylbenzene, and total xylenes had been detected in previous samples collected from MW-GR, but only at levels below the Human Health Standards since June 2018.

A duplicate sample was collected from MW-C. Benzene and total xylenes were also 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 both benzene and total xylenes. Analytical results for groundwater samples collected from the Site during the monitoring event in December 2020 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 fourth quarter of 2020.

The approximate cumulative total of LNAPL recovered from the Site since April 2014 and through August 2020 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 December 2020, the following summary of findings is presented:



- Monitor wells MW-AR, MW-B, and MW-D were dry during the monitoring event in December. Monitor well MW-GR had insufficient groundwater in its casing to collect a sample.
- Groundwater flowed to the southeast with a gradient of 0.0091 ft./ft.
- All wells gauged on December 15, 2020 indicated a decrease in the elevation of the potentiometric surface. The average decrease in elevation of the potentiometric surface from August to December 2020 was 0.69 ft. The decrease at MW-GR, a well with consistent impacts by dissolved benzene in excess of the Human Health Standard, was such that the well could not be sampled during the fourth quarterly event in 2020 due to insufficient water column.
- A measurable thickness of LNAPL (≥ 0.01 ft.) was not detected in any monitor well during the monitoring event in December 2020.
- Dissolved benzene was detected in the sample from monitor well MW-C at a concentration below the Human Health Standard. Benzene was not detected in any other sample. Toluene and ethylbenzene were not detected in any sample collected during the fourth quarterly monitoring event in December 2020. Total xylenes were detected only in MW-C and at a concentration below the NMWQCC Human Health Standard.
- Approximately 8.225 gallons of LNAPL have been recovered from the Site since April 2014.

For the first 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,

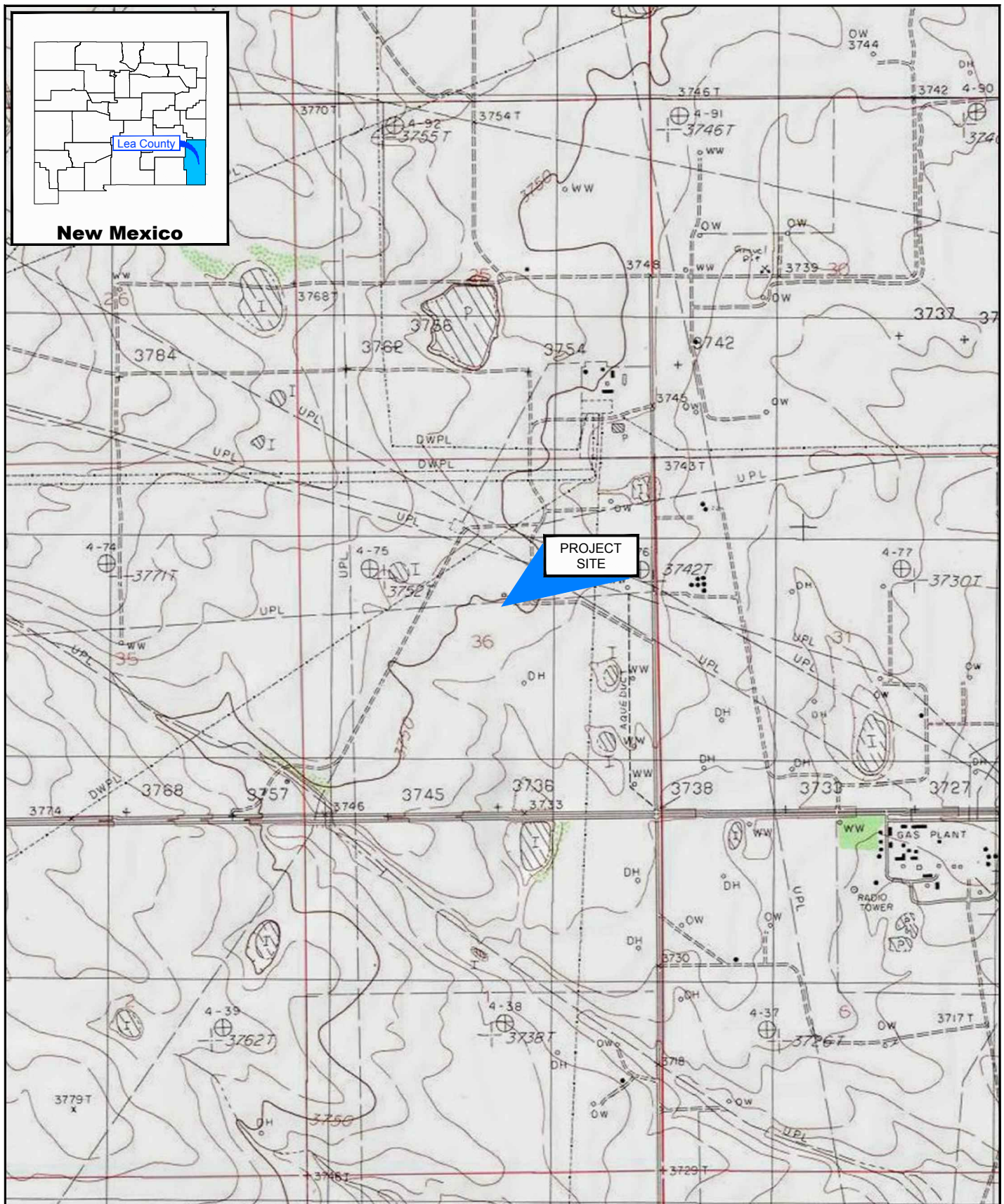
GHD

A handwritten signature in blue ink, appearing to read "Jeff Walker".

Jeff Walker
Sr. Project Manager

A handwritten signature in blue ink, appearing to read "John P. Schnable".

John Schnable
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
REPORT OF GROUNDWATER MONITORING
IN THE FOURTH QUARTER OF 2020
SITE LOCATION MAP

11209459-02

Dec 19, 2018

FIGURE 1

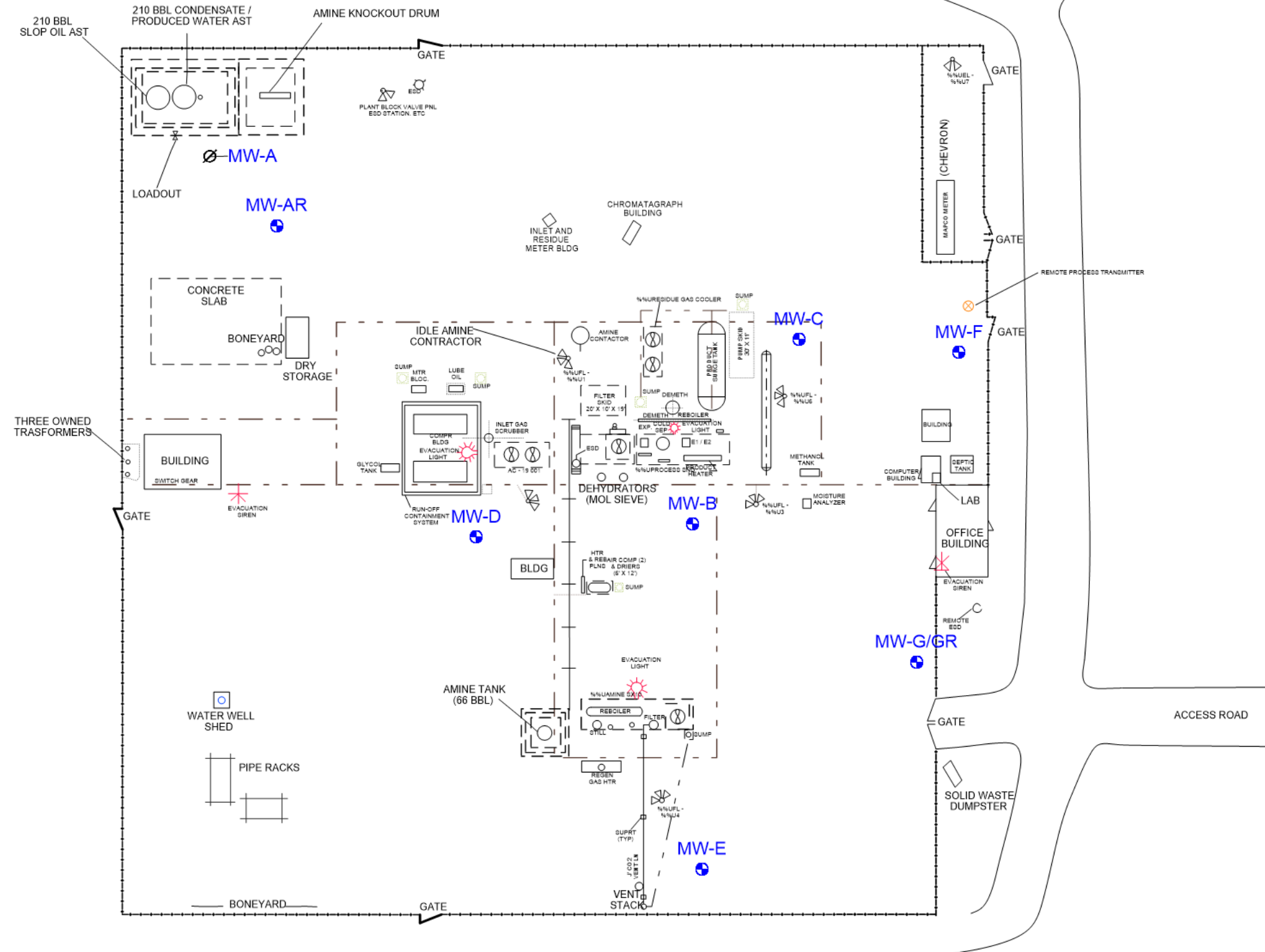
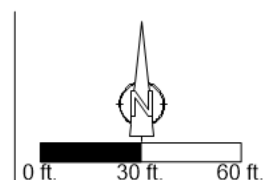
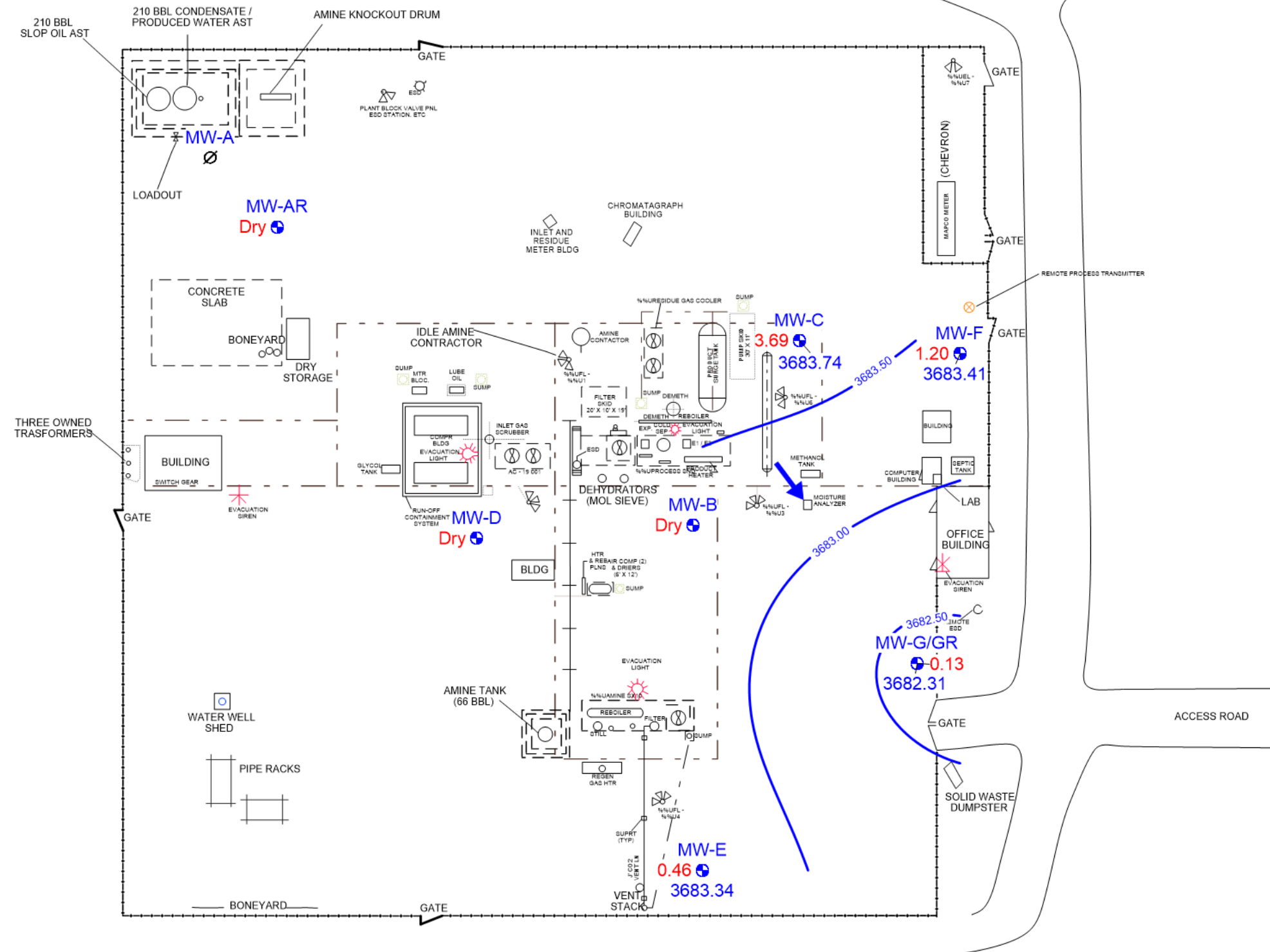


FIGURE 2



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

DCP OPERATING COMPANY
HOBBS GAS PLANT, NMOCD AP-122
LEA COUNTY, NEW MEXICO
REPORT OF GROUNDWATER MONITORING
IN THE FOURTH QUARTER OF 2020
MAP OF THE POTENTIOMETRIC SURFACE--DECEMBER 15, 2020

PROJECT 11209459
DECEMBER 16, 2020

FIGURE 3

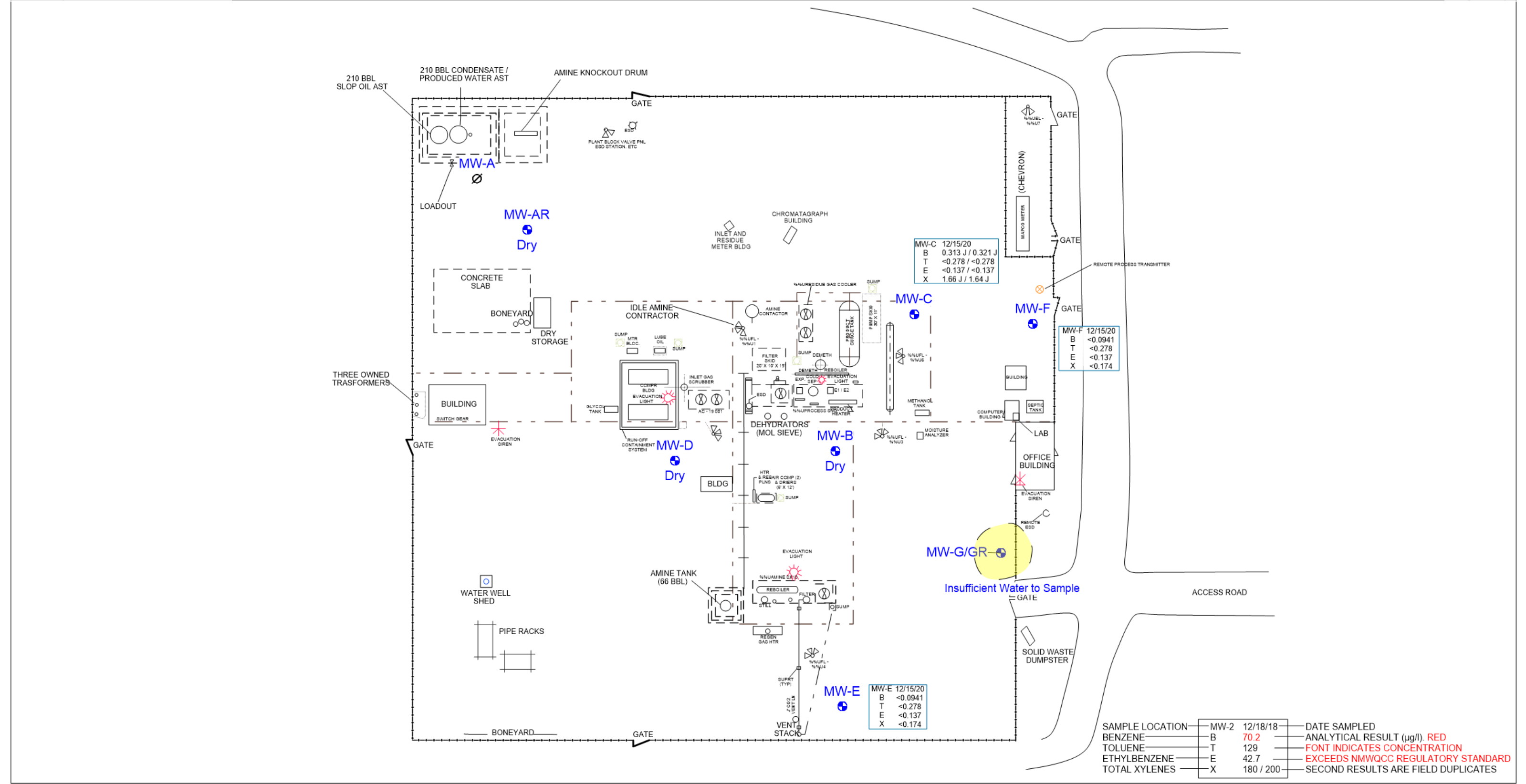


Table 1

**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				

Table 1

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

<i>Well ID</i>	<i>Elevation of Top of Casing (famsl)</i>	<i>Date</i>	<i>Depth to Water (fbtoc)</i>	<i>Depth to LNAPL (fbtoc)</i>	<i>LNAPL Thickness (ft.)</i>	<i>Elevation of Potentiometric Surface (famsl)</i>	<i>Measured Total Depth (fbtoc)</i>	<i>Volume LNAPL Recovered (gal.)</i>	<i>Volume Groundwater Bailed (gal.)</i>	<i>Volume Groundwater Removed via EFR (gal.)</i>
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				

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-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				
MW-B	3755.94	12/10/12	65.07		2.57	3692.95				

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-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
MW-B	3755.70	03/28/18	65.39	63.08	2.31	3692.18				336

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-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-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				
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				

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	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				
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				

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	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-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				
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				

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	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				
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				

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	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-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				
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				

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	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				
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				

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	12/02/14	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-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				

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	03/27/07	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				
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				

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	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			
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-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				

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-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	
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			

Table 1

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

<i>Well ID</i>	<i>Elevation of Top of Casing (famsl)</i>	<i>Date</i>	<i>Depth to Water (fbtoc)</i>	<i>Depth to LNAPL (fbtoc)</i>	<i>LNAPL Thickness (ft.)</i>	<i>Elevation of Potentiometric Surface (famsl)</i>	<i>Measured Total Depth (fbtoc)</i>	<i>Volume LNAPL Recovered (gal.)</i>	<i>Volume Groundwater Bailed (gal.)</i>	<i>Volume Groundwater Removed via EFR (gal.)</i>
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Notes:

1. fasm1 = 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-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					
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

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	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							
MW-B	09/16/13		LNAPL present							
MW-B	12/03/13		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	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-C	03/23/06	< 1.0	< 5.0	< 1.0	< 3.0	7.12	350	19.20	4.21	-
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

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	06/21/07	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		
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		

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 (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							
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							

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	03/27/19		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-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
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		

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	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		
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		

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	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-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
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		

Table 2

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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 (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		
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		

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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	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-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					
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

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	09/01/09	<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		
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		

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	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		
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-G	09/17/13	113	449	77.3	720					
MW-G	12/03/13									
MW-G	12/18/13	160	413	82.7	751					

Well not gauged, purged, or sampled due to damage.

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-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		
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							

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					
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

Location Hobbs G2s pad Date 15-Dec-20¹⁵
 Project / Client 112098459 / DCP
RL/ZC

0730. Arrive office. Load
 0800. Leave. Stop for fuel
 1000. Arrive site
 1 Gas m & 5 SA
 - Weather 39°F → 47°F
 Clear - 27 mph from N
 - 30+ Gusts
 - Equip. 4gts - 08300 RL
 4gts - 080078 ZC
 - Probe
 1020. G2s Site
 1045. Begin B21 & Sample

Well	Date	Time
MW-C	15-Dec	0955
MW-F	15-Dec	1015
MW-E	15-Dec	1030

Dup-1
 New metered
 Times

1200. Leave site
 1430. Arrive office
 - Paperwork
 1600. End Day

Rite in the Rain

Page _ of _

.46
1.2
3.69
13

71.03



Tailgate Safety Meeting Form

Small Group Format – Multiple Days

Date: 15-Dec-21 Time: 100 Project No.: 11205453
 Presenter: Zach Comino Project Name: DCP Hobbs 62s Play

Safety topics/items discussed:

HASP, PPE, Weather (), Biological, Chemical, Trips Slips falls,
 Pinch points, Driving, Social Distance

Print Name	Signature	Company
Zach Comino Ryan Wuytke		GHD GHD

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

Safety topics/items discussed:

Print Name	Signature	Company

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

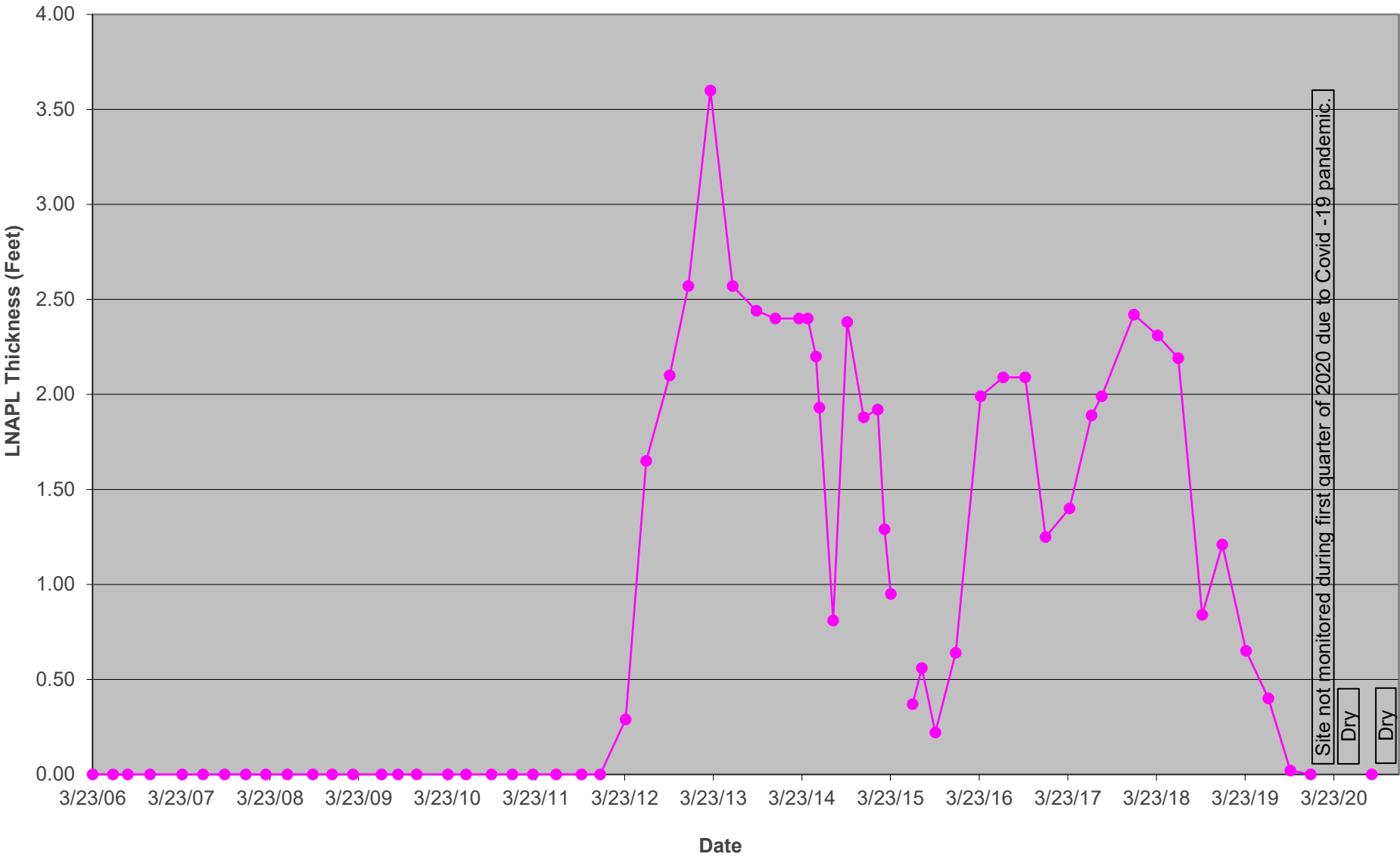
Safety topics/items discussed:

Print Name	Signature	Company

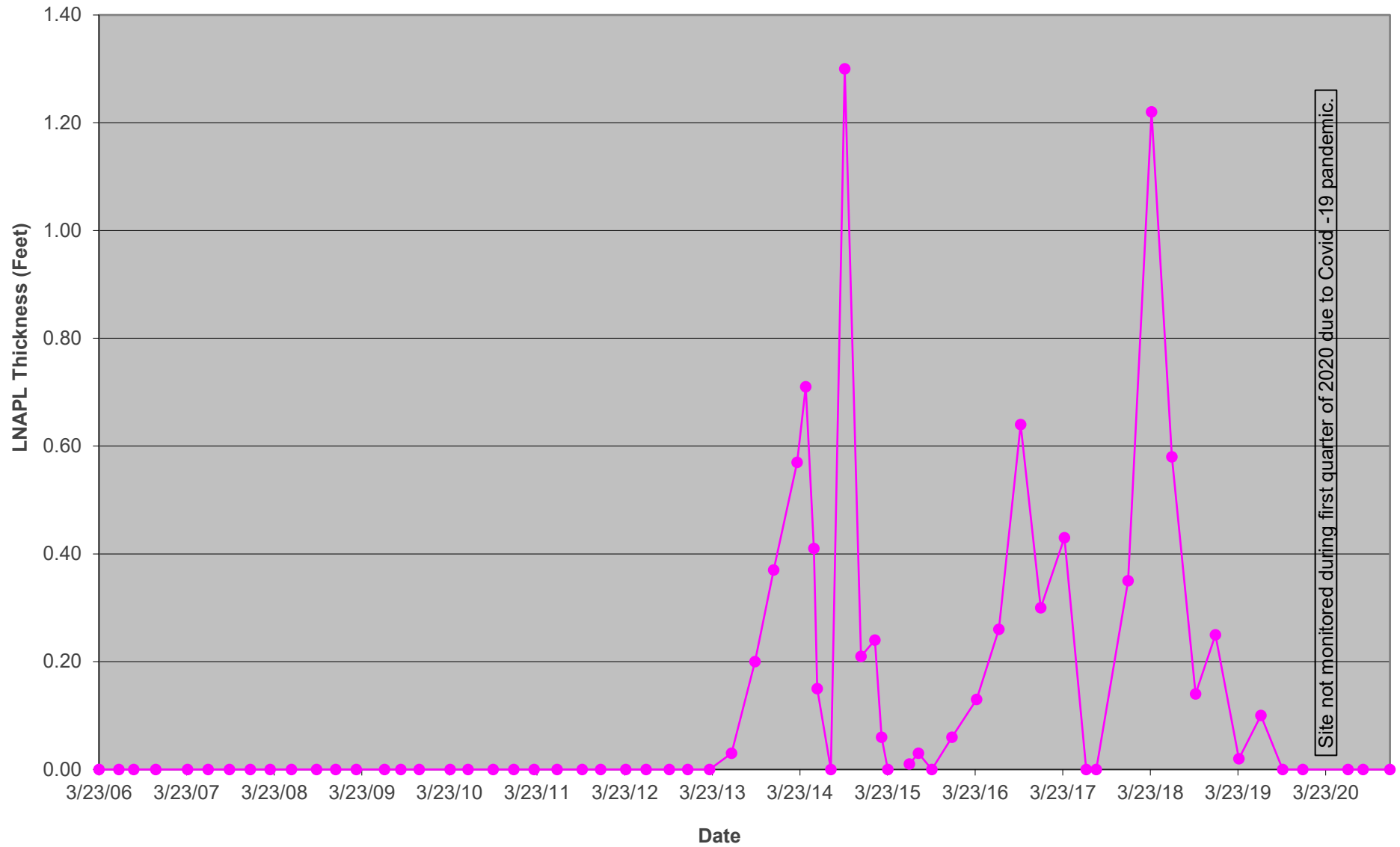
Appendix B

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



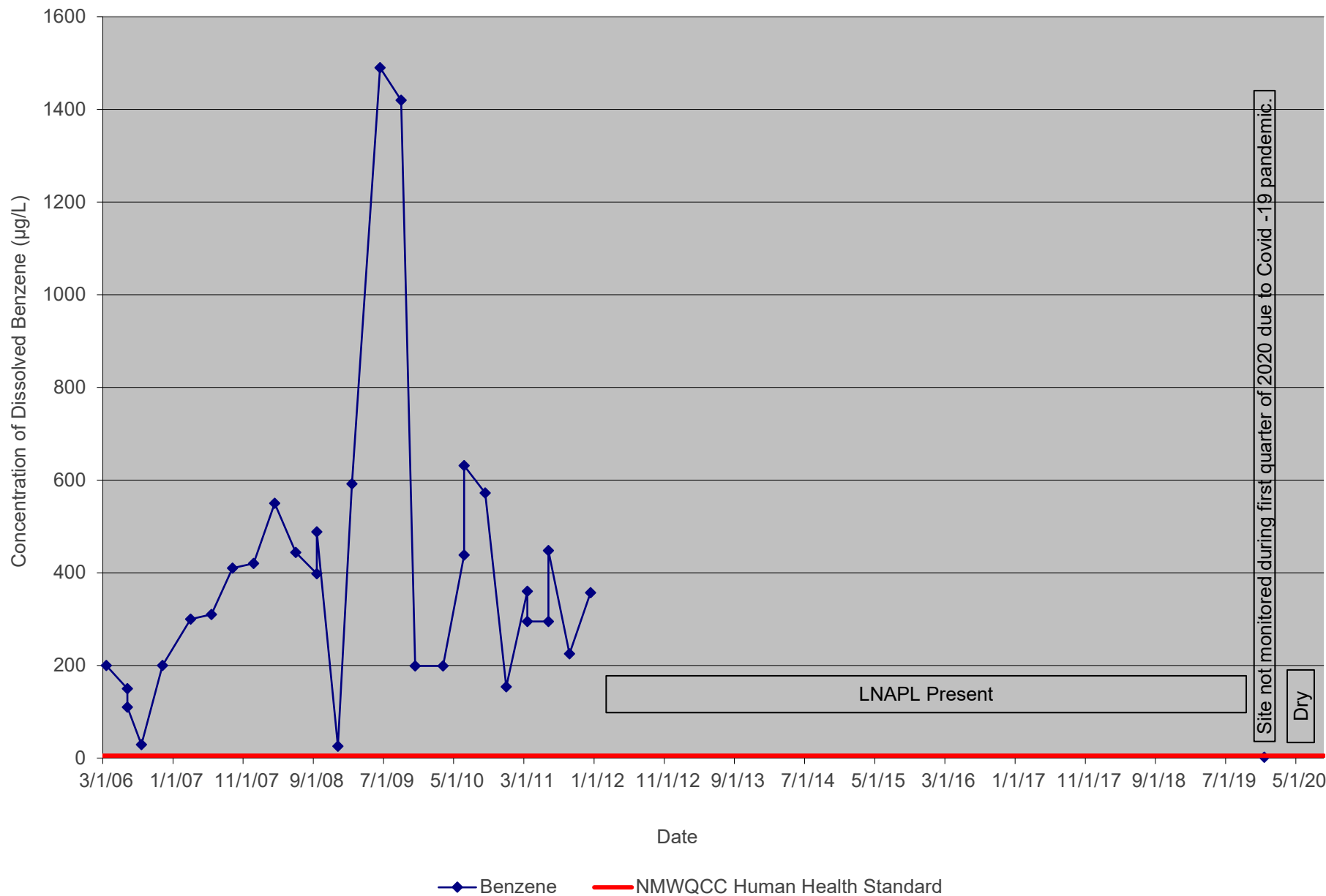
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico
Thickness of LNAPL vs. TIME
MW-C



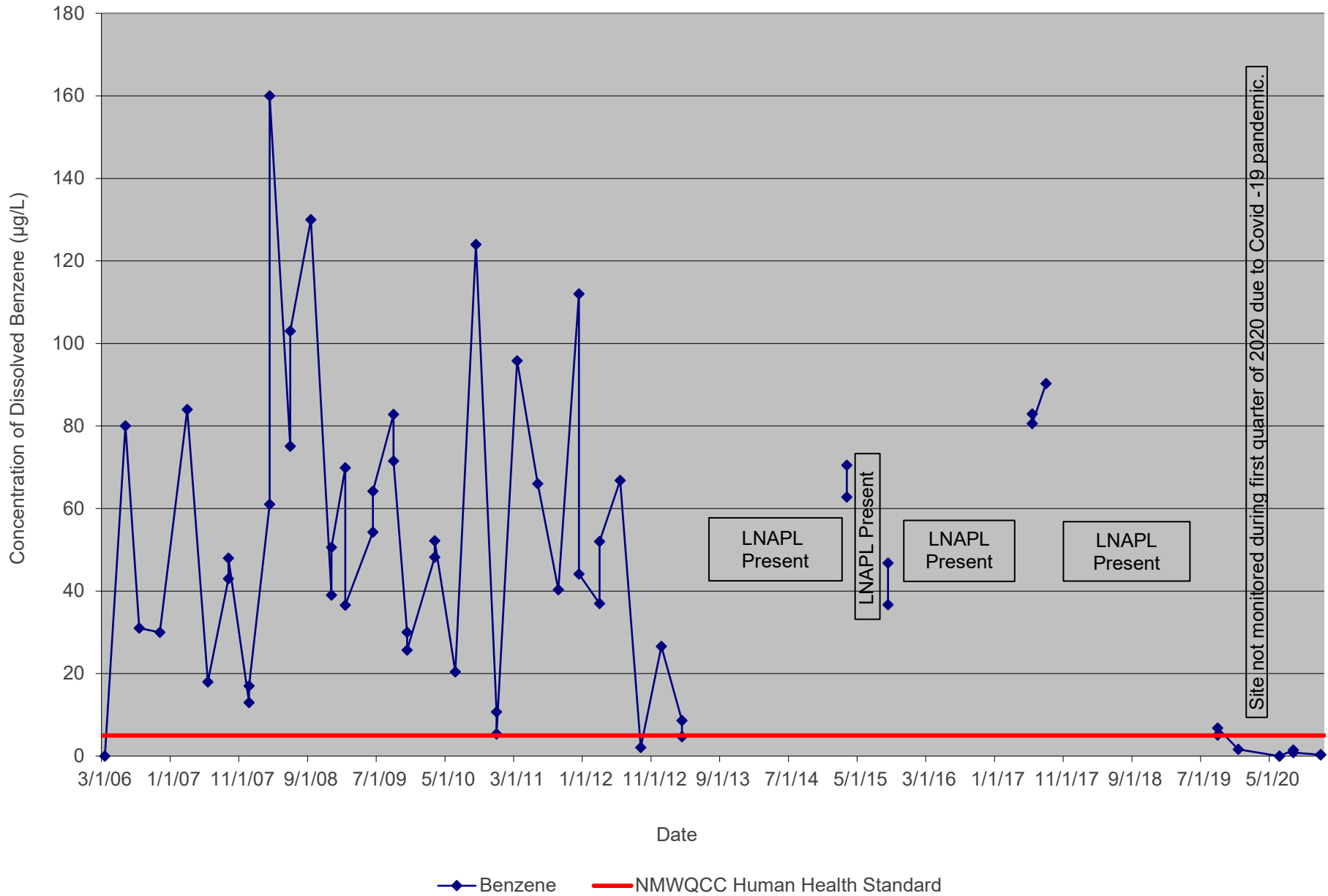
Appendix C

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

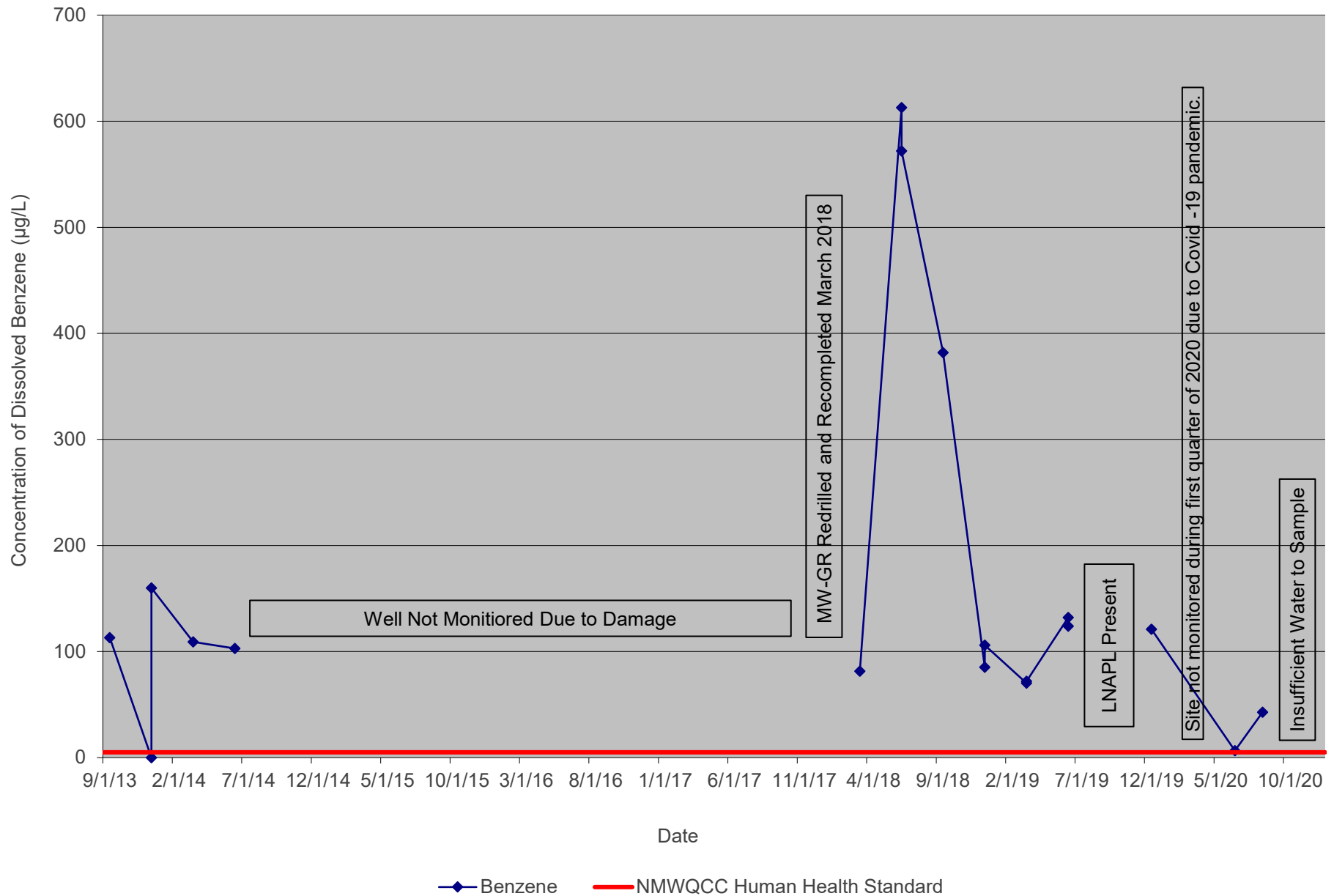
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico
Concentration of Dissolved Benzene vs. Time
MW-B



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

December 24, 2020

DCP Midstream - GHD

Sample Delivery Group: L1299233
Samples Received: 12/19/2020
Project Number: 11209459/02
Description: DCP Hobbs Gas Plant

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

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Entire Report Reviewed By:

Chris Ward

Chris Ward
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

Cp: Cover Page	1	¹ Cp
Tc: Table of Contents	2	
Ss: Sample Summary	3	² Tc
Cn: Case Narrative	4	
Sr: Sample Results	5	³ Ss
MW-C-151220 L1299233-01	5	
MW-F-151220 L1299233-02	6	⁴ Cn
MW-E-151220 L1299233-03	7	⁵ Sr
DUP-1-151220 L1299233-04	8	
Qc: Quality Control Summary	9	⁶ Qc
Volatile Organic Compounds (GC/MS) by Method 8260B	9	
Gl: Glossary of Terms	10	⁷ Gl
Al: Accreditations & Locations	11	⁸ Al
Sc: Sample Chain of Custody	12	⁹ Sc

MW-C-151220 L1299233-01 GW

				Collected by	Collected date/time	Received date/time
					12/15/20 09:55	12/19/20 10:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1596769	1	12/23/20 23:45	12/23/20 23:45	JHH	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

MW-F-151220 L1299233-02 GW

				Collected by	Collected date/time	Received date/time
					12/15/20 10:15	12/19/20 10:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1596769	1	12/24/20 00:04	12/24/20 00:04	JHH	Mt. Juliet, TN

4 Cn

5 Sr

6 Qc

MW-E-151220 L1299233-03 GW

				Collected by	Collected date/time	Received date/time
					12/15/20 10:20	12/19/20 10:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1596769	1	12/24/20 00:22	12/24/20 00:22	JHH	Mt. Juliet, TN

7 Gl

8 Al

DUP-1-151220 L1299233-04 GW

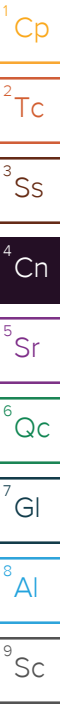
				Collected by	Collected date/time	Received date/time
					12/15/20 00:00	12/19/20 10:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1596769	1	12/24/20 00:41	12/24/20 00:41	JHH	Mt. Juliet, TN

9 Sc

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



Collected date/time: 12/15/20 09:55

L1299233

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	0.313	J	0.0941	1.00	1.00	1	12/23/2020 23:45	WG1596769
Toluene	U		0.278	1.00	1.00	1	12/23/2020 23:45	WG1596769
Ethylbenzene	U		0.137	1.00	1.00	1	12/23/2020 23:45	WG1596769
Total Xylenes	1.66	J	0.174	3.00	3.00	1	12/23/2020 23:45	WG1596769
(S) Toluene-d8	92.4				80.0-120		12/23/2020 23:45	WG1596769
(S) 4-Bromofluorobenzene	87.1				77.0-126		12/23/2020 23:45	WG1596769
(S) 1,2-Dichloroethane-d4	95.1				70.0-130		12/23/2020 23:45	WG1596769

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/15/20 10:15

L1299233

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	12/24/2020 00:04	WG1596769
Toluene	U		0.278	1.00	1.00	1	12/24/2020 00:04	WG1596769
Ethylbenzene	U		0.137	1.00	1.00	1	12/24/2020 00:04	WG1596769
Total Xylenes	U		0.174	3.00	3.00	1	12/24/2020 00:04	WG1596769
(S) Toluene-d8	105				80.0-120		12/24/2020 00:04	WG1596769
(S) 4-Bromofluorobenzene	86.4				77.0-126		12/24/2020 00:04	WG1596769
(S) 1,2-Dichloroethane-d4	92.9				70.0-130		12/24/2020 00:04	WG1596769

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/15/20 10:20

L1299233

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	12/24/2020 00:22	WG1596769
Toluene	U		0.278	1.00	1.00	1	12/24/2020 00:22	WG1596769
Ethylbenzene	U		0.137	1.00	1.00	1	12/24/2020 00:22	WG1596769
Total Xylenes	U		0.174	3.00	3.00	1	12/24/2020 00:22	WG1596769
(S) Toluene-d8	107				80.0-120		12/24/2020 00:22	WG1596769
(S) 4-Bromofluorobenzene	88.4				77.0-126		12/24/2020 00:22	WG1596769
(S) 1,2-Dichloroethane-d4	95.9				70.0-130		12/24/2020 00:22	WG1596769

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

DUPT-151220

Collected date/time: 12/15/20 00:00

L1299233

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	0.321	J	0.0941	1.00	1.00	1	12/24/2020 00:41	WG1596769
Toluene	U		0.278	1.00	1.00	1	12/24/2020 00:41	WG1596769
Ethylbenzene	U		0.137	1.00	1.00	1	12/24/2020 00:41	WG1596769
Total Xylenes	1.64	J	0.174	3.00	3.00	1	12/24/2020 00:41	WG1596769
(S) Toluene-d8	97.6				80.0-120		12/24/2020 00:41	WG1596769
(S) 4-Bromofluorobenzene	86.6				77.0-126		12/24/2020 00:41	WG1596769
(S) 1,2-Dichloroethane-d4	97.6				70.0-130		12/24/2020 00:41	WG1596769

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

[L1299233-01,02,03,04](#)

Method Blank (MB)

(MB) R3607025-2 12/23/20 18:44

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	106			80.0-120
(S) 4-Bromofluorobenzene	89.5			77.0-126
(S) 1,2-Dichloroethane-d4	95.1			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3607025-1 12/23/20 18:06

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.24	105	70.0-123	
Ethylbenzene	5.00	5.22	104	79.0-123	
Toluene	5.00	5.19	104	79.0-120	
Xylenes, Total	15.0	15.4	103	79.0-123	
(S) Toluene-d8			103	80.0-120	
(S) 4-Bromofluorobenzene			91.4	77.0-126	
(S) 1,2-Dichloroethane-d4			100	70.0-130	

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

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

J	The identification of the analyte is acceptable; the reported value is an estimate.
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1	Cp
2	Tc
3	Ss
4	Cn
5	Sr
6	Qc
7	Gl
8	Al
9	Sc

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.

* 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 National.

State Accreditations

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	84004
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana ¹	LA180010	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA

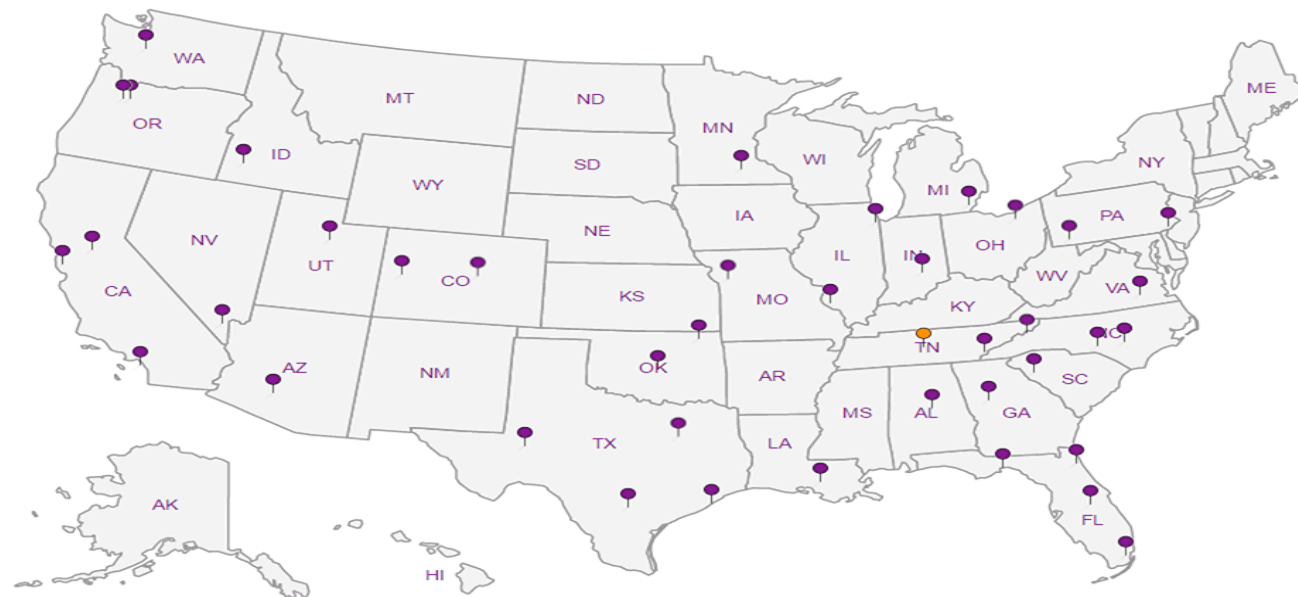
Third Party Federal Accreditations

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

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



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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.

Jeffrey Walker
jeff.walker@ghd.com
505.377.3920

John Schnable
john.schnable@ghd.com
432.203.8668

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

CONDITIONS

Action 23413

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 370 17th Street, Suite 2500 Denver, CO 80202	OGRID: 36785
	Action Number: 23413
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Review of 2020 Fourth Quarter Groundwater Monitoring: Content satisfactory 1. Follow recommendations stated within Fourth Quarter Groundwater Monitoring Report. a. Complete evaluation for deeper seated monitor well installations to replace MW-B, MW-D, MW-E, MW-F, and MW-GR, then execute. b. Install another monitor well in a down-gradient position with respect to MW-GR to define the lateral extent of the dissolved-phase contaminant plume	12/29/2021