

# 2020 ANNUAL GROUNDWATER MONITORING REPORT

Hugh Gathering Site  
Lea County, New Mexico  
UL-K, Section 11, T21S, R37E  
Plains SRS #2002-10235  
NMOCD No.: AP-0041  
Incident ID: nAPP2108846045

**APPROVED**

By Nelson Velez at 1:26 pm, Jan 12, 2022

PREPARED FOR



**PLAINS**  
PIPELINE, L.P.

333 Clay Street, Suite 1900  
Houston, Texas 77002

PREPARED BY  
ENTECH CONSULTING CORPORATION  
21 WATERWAY AVE., SUITE 300  
THE WOODLANDS, TEXAS 77380  
281.362.2714  
Project No. PAA12006

**MARCH 2021**

Review of 2020 ANNUAL GROUNDWATER MONITORING REPORT:

**Content satisfactory**

Contractor recommendations approved by OCD and are as follows;

1. Continue PSH recovery from wells MW-1R, MW-2, MW-4, MW-8, MW-9, and MW-10 on a bi-monthly basis
2. Continue groundwater monitoring and sampling on a quarterly basis for BTEX in monitor wells MW-1 through MW-10 if no measurable PSH is detected
3. OCD approves the reduction of groundwater sampling in MW-11, MW-12 and MW-13 to semi-annual groundwater sampling
4. Continue groundwater monitoring on an annual basis for PAHs in wells with PSH or concentrations exceeding NMOCD standards

Submit the Annual Monitoring Report to the OCD no later than March 31, 2022.

*Bill Goldsby*

**BILL GOLDSBY, P.G.  
SENIOR PROJECT MANAGER**

*Kathleen Buxton*

**KATHLEEN BUXTON, P.G.  
SENIOR PROJECT MANAGER**

## TABLE OF CONTENTS

<b>1.0 INTRODUCTION AND OBJECTIVES.....</b>	<b>1</b>
1.1 OBJECTIVES AND SITE INFORMATION .....	1
1.2 PREVIOUS REMEDIAL RESPONSES AND ENVIRONMENTAL INVESTIGATIONS .....	1
1.2.1 West Side Investigations and Remediation .....	2
1.2.2 East Side Investigations and Remediation .....	3
1.3 REGULATORY FRAMEWORK.....	4
1.4 LIMITATIONS.....	4
<b>2.0 GROUNDWATER ASSESSMENT AND RESULTS.....</b>	<b>5</b>
2.1 GROUNDWATER SAMPLING METHODOLOGY .....	5
2.2 GROUNDWATER GAUGING .....	6
2.3 GROUNDWATER GRADIENT AND FLOW DIRECTION.....	6
2.4 GROUNDWATER ANALYTICAL RESULTS .....	6
2.5 GROUNDWATER WASTE DISPOSAL .....	8
<b>3.0 PSH RECOVERY.....</b>	<b>9</b>
3.1 PSH RECOVERY METHODOLOGY .....	9
3.2 PSH RECOVERY VIA PUMPING AND MANUAL BAILING .....	9
3.3 PSH WASTE DISPOSAL.....	10
<b>4.0 MONITORED NATURAL ATTENUATION.....</b>	<b>11</b>
4.1 REGULATORY FRAMEWORK FOR MONITORED NATURAL ATTENUATION .....	11
4.2 GROUNDWATER PLUME STABILITY AND MONITORED NATURAL ATTENUATION INFORMATION .....	11
<b>5.0 CONCLUSIONS.....</b>	<b>14</b>
5.1 FINDINGS.....	14

## **FIGURES**

- Figure 1     Site Location Map
- Figure 2     Site Map
- Figure 3A    1st Quarter 2020 – Groundwater Gradient Map, March 17, 2020
- Figure 3B    2nd Quarter 2020 – Groundwater Gradient Map, June 18-19, 2020
- Figure 3C    3rd Quarter 2020 – Groundwater Gradient Map, September 17, 2020
- Figure 3D    4th Quarter 2020 – Groundwater Gradient Map, December 11, 2020

**TABLE OF CONTENTS (CONTINUED)**

- Figure 4A 1st Quarter 2020 – Groundwater Analytical Map, March 20, 2020  
Figure 4B 2nd Quarter 2020 – Groundwater Analytical Map, June 18-19, 2020  
Figure 4C 3rd Quarter 2018 – Groundwater Analytical Map, September 17, 2020  
Figure 4D 4th Quarter 2018 – Groundwater Analytical Map, December 11, 2020  
Figure 5 2015 – Benzene Isopleth Map  
Figure 6 2016 – Benzene Isopleth Map  
Figure 7 2017 – Benzene Isopleth Map  
Figure 8 2018 – Benzene Isopleth Map  
Figure 9 2019 – Benzene Isopleth Map  
Figure 10 2020 – Benzene Isopleth Map

**TABLES**

- Table 1 2019-2020 Well Survey Data and Groundwater Elevations  
Table 2 2018 – 2020 Historical Well Survey Data and Groundwater Elevations  
Table 3 2019-2020 Groundwater Analytical Results  
Table 4 Historical Groundwater Analytical Results  
Table 5 PAH Groundwater Analytical Results  
Table 6 PSH and Dissolved Phase Groundwater Recovery Data

**APPENDICES**

- Appendix A 2020 Laboratory Reports and Chain of Custody Documentation  
Appendix B Mann-Kendall Trend Test  
Appendix C 2007-2020 Historical Well Survey Data and Groundwater Elevations

## 1.0 INTRODUCTION AND OBJECTIVES

### 1.1 Objectives and Site Information

In May 2002, a six-inch steel pipeline at the Hugh Gathering site (Site) released approximately 50-barrels (bbls) of crude oil into the subsurface. This pipeline was formerly owned by EOTT Energy, LLC (EOTT) and is currently owned by Plains Pipeline, L.P. (Plains). The Site is located in Unit Letter K, T21S, R37E, Section 11 of Lea County, New Mexico, approximately two (2) miles east of Eunice, New Mexico (**Figure 1**) or more specifically at latitude 32° 29' 11.007" N and longitude 103° 07' 33.864" W.

The leak that occurred at the Site in May 2002 was apparently caused by internal or external corrosion and was repaired. The release was reported by Mr. Pat McCasland of Environmental Plus, Inc. (EPI) on behalf of Mr. Frank Hernandez of EOTT to the New Mexico Oil Conservation Division (NMOCD).

This report presents the data collected at the Site during groundwater gauging and phase separated hydrocarbon (PSH) recovery, and four (4) quarterly sampling events conducted during 2020. The objective of the on-going quarterly groundwater sampling activities at the Site is to monitor the concentration of chemicals of concern (COCs) in the affected groundwater and to remove residual crude oil from groundwater.

### 1.2 Previous Remedial Responses and Environmental Investigations

The previous environmental consultants for the Site were EPI and EarthCon Consultants, Inc. (EarthCon). On July 1, 2012, EnTech Consulting Corporation (EnTech) was retained by Plains for consulting services for the Site. Even though the environmental consultant for the Site has changed, the same personnel were hired by EnTech for historical knowledge, consistency, and to continue working at the Site.

The leak was repaired and affected soil was excavated and temporarily placed on a plastic liner. The initial response notification form (Form No. C-141), prepared by EPI for Plains, provides documentation of reporting the release to the NMOCD. Initial soil remediation activities were completed by EPI. The total spill-impacted area was approximately 1,176 square feet. According to documents available from EPI, the May 2002 release resulted in crude oil impacting two areas, one on either side of the New Mexico State Road (NMSR) 18 (**Figure 2**). The crude oil was initially contained in the chase before flowing from vent pipes on the east and west sides of NMSR 18 and affecting the surface and subsurface soil in two (2) separate areas. For the ease of the discussion, the two (2) impacted areas are hereafter referred to as the east and west

side release areas. As part of the initial remediation activities, impacted soils to a depth of approximately four (4) feet below ground surface (bgs) were excavated and disposed of in an NMOCD-approved landfarm.

### 1.2.1 West Side Investigations and Remediation

Soil and groundwater delineation activities were initiated in September 2002 with the installation of soil borings BH9 to BH16 on the west side of NMSR 18. Soil boring BH10 was drilled to a total depth of 60-feet bgs and subsequently converted to a monitor well (MW-1). PSH was detected on the surface of the groundwater collected from MW-1.

Monitor wells MW-2 through MW-5 were installed with NMOCD approval on the west side of NMSR 18 during June and July 2003 (**Figure 2**). PSH was discovered in monitor wells MW-1, MW-2, and MW-4. Recovery of PSH from these monitor wells was initiated on a weekly basis and in August 2003, daily recovery began using a gasoline powered eductor type PSH recovery system installed by EPI.

In 2004, with NMOCD approval, monitor wells MW-6 through MW-12, were installed by EPI to further delineate the horizontal extent of PSH and dissolved phase hydrocarbons (**Figure 2**). PSH was observed in monitor wells MW-8, MW-9, and MW-10. Dissolved-phase hydrocarbons (DPH) consisting of benzene, toluene, ethylbenzene, and total xylenes (BTEX) and polynuclear aromatic hydrocarbons (PAH) constituents were detected in the 2004 analytical results from the groundwater sample collected from monitor well MW-5. BTEX and PAH constituents were not detected at or above the respective laboratory method detection limits (MDLs) in 2004 samples from groundwater collected from monitor wells MW-6, MW-7, MW-11, and MW-12 located on the Site periphery. PSH was present in monitor wells MW-1, MW-2, MW-3, MW-4, MW-8, MW-9 and MW-10 with thicknesses ranging from 0.25-feet to 11.13-feet.

In May 2005, Plains submitted an Abatement Plan to the NMOCD for approval (prepared by EPI). After a public comment period, the NMOCD subsequently approved implementation of the Abatement Plan with a November 5, 2005 letter to Plains.

Site surveillance continued in 2005 with daily PSH removal and inspection, monthly monitoring of groundwater and PSH levels, and quarterly sampling of PSH-free monitor wells. In August 2005, because of declining PSH thickness and recovery volumes, PSH recovery was changed from daily deployment of the PSH recovery system to weekly hand bailing of PSH impacted wells and installation of absorbent socks. During 2005, approximately 550-gallons of crude oil were recovered and reintroduced to the Plains

pipeline system. The total recovered volume of oil as of December 31, 2005, including the 600-gallons recovered from 2002 through 2004, was approximately 1,150- gallons.

NMOCD approved Plains Stage 1 and State 2 Abatement Plan (Abatement Plan) for the Site. During December 2006, EPI conducted excavation, confirmation soil sampling, treatment of residual soils using MicroBlaze Spill Control (MicroBlaze), installation of a passive vapor recovery system, clay liner placement, and backfilling of the Site on the west side of NMSR 18. Details of these field activities were presented in the 2006 Annual Report and Soil Closure Report West Side NMSR 18.

### **1.2.2 East Side Investigations and Remediation**

The release on the east side of NMSR 18 was initially delineated with the installation of soil borings BH1 to BH8 in September 2002. The horizontal extent of soil impact on the east side appears to have covered approximately 55-feet x 10-feet of surface area from the point of release. The vertical extent of soil impact was delineated to approximately 25-feet bgs. The groundwater encountered did not appear to be impacted. In July 2006, additional delineation was completed on the east side, with the installation of soil borings BH9 through BH14. In soil boring BH13, delineation was achieved at a depth of 46-feet bgs. Delineation could not be completed in soil boring BH11 as refusal was met at 22- feet bgs and hydrocarbons exceeding regulatory guidelines were present at 20-feet bgs.

To address the hydrocarbon impact on the east side of NMSR 18, a work plan was prepared and submitted on May 2, 2008 to the NMOCD and approved. The work plan was implemented during July through October 2008. During the implementation of this work, EarthCon supervised the soil remediation activities including excavation of the top 19 feet of hydrocarbon impacted soil, installation of a clay barrier installation, and backfilling of the excavated soils. A Soil Closure Report East Side NMSR 18 was submitted to the NMOCD in October 2008 indicating the completion of the soil remediation activities and the achievement of the target clean up goals for soils at the Site. One (1) monitor well (MW-13) was installed to determine if the groundwater was affected on the east side of NMSR 18. Details of these field activities were presented in the Soil Closure Report East Side NMSR 18 dated December 2008 and also the 2008 Annual Report.

To address the COCs in groundwater on the east side of NMSR 18, a Groundwater Investigation and Delineation Work Plan letter dated February 23, 2010 was submitted to the NMOCD. This work plan proposed the installation of two (2) additional monitor wells to delineate the groundwater impact, however landowner approval was not

secured prior to mobilization and only MW-13 was installed. Monitor well MW-13 was the only well at that time to show impact to groundwater from the release associated with the east side of the NMSR 18. Additionally, quarterly groundwater samples were collected from MW-12 and in May 2010 was identified as having groundwater impacted above NMOCD standards for benzene.

### 1.3 Regulatory Framework

Based on standards outlined in New Mexico Administrative Code (NMAC), Title 20, Chapter 6, Part 2, the remediation criteria for groundwater at the Site are as follows:

Chemical of Concern	Limit (mg/L)
Benzene	0.01
Toluene	0.75
Ethylbenzene	0.75
Total Xylenes	0.62
Polynuclear Aromatic Hydrocarbons (PAH) <sup>(1,2)</sup>	0.03
Benzo-a-pyrene <sup>(2)</sup>	0.0007

1 – PAHs: Total naphthalenes plus monomethylnaphthalenes

2 – PAH remediation standards will be used as target concentrations only upon PSH removal.

In addition to using the above values as the target cleanup goals for COC concentrations in groundwater at the Site, PSH removal is an integral part of ongoing remediation activities.

### 1.4 Limitations

EnTech has prepared this report using the level of care and professionalism in the industry for similar projects under similar conditions. EnTech will not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time this report was prepared. EnTech believes the conclusions stated herein are factual, but no guarantee is made or implied.

## 2.0 GROUNDWATER ASSESSMENT AND RESULTS

### 2.1 Groundwater Sampling Methodology

Activities conducted at the Site in 2020 primarily consisted of gauging wells for groundwater levels, determining the presence or absence of PSH, and recovering PSH using absorbent socks, hand bailing, and submersible pumps in monitor wells. Sampling of PSH-free monitor wells was also completed to evaluate the extent of the dissolved-phase hydrocarbon plume.

Measurements of the depth to groundwater and product thickness in wells with hydrocarbon sheen or PSH were completed during the weekly PSH recovery and groundwater sampling events. Thirteen (13) monitor wells (MW-1R through MW-13) were gauged using an oil/water interface probe. The well locations are shown on **Figure 2**.

Groundwater level elevations and the presence of PSH, if any, were noted for each well. In cases where no measurable PSH was detected by the interface probe, the downhole sensor of the probe was examined for the presence of PSH upon removal from the well. Monitor wells MW-1R (MW-1R replaced MW-1 in November 2013), MW-2, MW-4, and MW-8 through MW-10 contained a measurable PSH thickness or hydrocarbon sheen during 2020 and were sampled annually at a minimum. Starting in the second quarter of 2008, all recovery and monitor wells with PSH or sheen were required to be sampled annually and analyzed for BTEX and PAH. For consistency, groundwater samples were collected for the required analysis during the second quarter of each subsequent year. The NMOCD also requested that any monitor wells which had a COC which exceeded NMOCD standards be sampled for PAHs. To meet these requests, groundwater samples were collected during the second quarter of 2020 from MW-1R, MW-2, MAW-4, MW-8 through MW-10 and analyzed for PAH and BTEX.

Monitor wells not exhibiting PSH or hydrocarbon sheen were gauged and sampled quarterly. After collecting and recording the groundwater level, each well was purged with a clean electric submersible pump or hand bailed using a clean disposable bailer, and then groundwater samples were collected using a new dedicated disposable bailer.

Groundwater samples were poured directly from the disposable bailers into the appropriate laboratory-supplied sample containers. The sample containers were then packaged to prevent breakage, placed on ice in a cooler, and shipped to ESC Lab Sciences or Pace Analytical (which purchased ESC in June 2018) of Mt. Juliet, Tennessee for analysis. The groundwater samples were analyzed for BTEX by

Environmental Protection Agency (EPA) Method SW 846-8260B and PAHs by EPA Method SW 8270C.

## 2.2 Groundwater Gauging

**Table 1** summarizes groundwater gauging (elevation and PSH thickness) measurements taken before each quarterly groundwater sampling event in 2020. In addition, groundwater elevation and PSH thickness measurements were recorded prior to and after PSH recovery. Groundwater elevations and PSH thickness measurements were taken in six (6) monitor wells (MW-1R, MW-2, MW-4, MW-8 through MW-10) during PSH recovery efforts. Groundwater elevation measurements were recorded quarterly for seven (7) PSH-free monitor wells (MW-3, MW-5, MW-6, MW-7, and MW-11 through MW-13). Complete historical groundwater elevation and PSH thickness measurements since September 21, 2005 are presented in **Table 2**. The groundwater elevation calculations are based on the top of polyvinyl chloride (PVC) well casing elevations, which were last surveyed on March 15, 2005 by EarthCon, the previous consultant.

## 2.3 Groundwater Gradient and Flow Direction

Using the groundwater gauging data summarized in **Table 1**, groundwater gradient maps were prepared and are included as **Figures 3A** through **3D**. The calculated groundwater gradient and estimated groundwater flow direction are based on the gauging data obtained on March 17, June 18, September 17, and December 11, 2020. The hydraulic gradient in 2020 ranged from 0.0008 to 0.0016 feet/foot (ft/ft), based on groundwater elevations measured between monitor wells MW-6 and MW-12. The groundwater gradient and flow direction across the Site during 2020 were similar to the gradient and southeast direction observed during the previous five years.

## 2.4 Groundwater Analytical Results

Groundwater samples were collected on March 20, June 18 and 19, September 17, and December 11, 2020 from all wells that did not contain PSH (see **Table 3**). The monitor wells were purged by removing a minimum of three (3) to five (5) well volumes of groundwater, or depending on groundwater conditions, bailed dry three (3) times using a disposable bailer and allowed to recover to at least 80% of the initial volume before collecting samples. Groundwater samples were collected and transferred into laboratory-supplied sample containers. The sample containers were placed on ice in a cooler and shipped to ESC (Pace) for analysis.

From 2008 through 2020, NMOCD required Plains to analyze for BTEX and PAH constituents in the dissolved phase groundwater samples collected from monitor wells

with a hydrocarbon sheen or wells that exceed NMOCD remediation standards. To meet this requirement for 2020, groundwater samples were collected from monitor wells containing PSH (MW-1R, MW-2, MW-4, and MW-8 through MW-10) during the second quarter and analyzed for BTEX (see **Tables 3 and 4** for analytical data) as well as PAHs (see **Table 5**). Groundwater samples were collected from PSH-free monitor wells (MW-3, MW-5 through MW-7, and MW-11 through MW-13) in all four (4) quarters of 2020 and analyzed for BTEX.

Laboratory analysis of groundwater samples collected from monitor wells MW-1R, MW-2, MW-4, and MW-8 through MW-10 indicated benzene concentrations at levels above the NMOCD criteria during the second quarter 2020 quarterly sampling event and are summarized in **Table 2.1** below. During the 3<sup>rd</sup> quarter of 2020, PSH was not measured in MW-10, therefore the well was sampled as part of the quarterly groundwater sampling activities. Benzene was detected above the NMOCD Standard at a concentration of 0.0124 milligrams per Liter (mg/L). Analysis of groundwater samples collected from all other monitor wells (MW-3, MW-5 through MW-7, and MW-11 through MW-13) during all four (4) quarterly sampling events indicated concentrations below method detection limits (MDLs) or concentrations below the NMOCD criteria for all COCs.

	Second Quarter 2020			
	Benzene	Toluene	Ethyl-benzene	Xylenes
NMOCD Standards (mg/L)	0.01	0.75	0.75	0.62
MW-1R	<b>1.37</b>	0.824	0.551	1.14
MW-2	<b>0.149</b>	<0.01	0.426	0.343
MW-4	<b>0.0245</b>	0.0367	0.0361	0.0717
MW-8	<b>1.26</b>	0.141	0.716	0.967
MW-9	<b>0.0539</b>	<0.005	0.186	0.245
MW-10	<b>0.00313</b>	<0.001	0.00640	0.00430

Note: Concentrations in bold indicate exceedances of NMOCD Remediation criteria.

The 2020 analytical results are presented in **Table 3**, and historical analytical results are presented in **Table 4**. Laboratory analytical reports are provided in **Appendix A**. The

groundwater analytical data for each quarterly sampling event are presented in **Figures 4A through 4D.**

The NMOCD requires annual PAH analysis be conducted on each monitor well until laboratory analysis indicates the PAH concentrations are below the NMOCD remediation criteria for the constituent sampled.

During the second quarter sampling event, fluids (PSH and dissolved phase hydrocarbons) from MW-1R, MW-2, MW-4, MW-8, MW-9, and MW-10 were removed while purging the well. After three (3) well volumes were removed and the well was allowed to stabilize prior to a groundwater sample being collected. The analytical results indicated the presence of PAHs detected above laboratory detection limits, but below any applicable NMOCD established remediation criteria with the exception of naphthalene. Naphthalene was detected above the NMOCD standards of 0.03 mg/L in monitor wells MW-1R, MW-2, MW-4, MW-8 and MW-9. The following PAH analytes were detected during the second quarter sampling event naphthalene, acenaphthylene, acenaphthylene, fluorene, phenanthrene, dibenzofuran, 1-methylnaphthalene, and 2-methylnaphthalene. Copies of the laboratory analytical data packages are included in **Appendix A.**

## 2.5 Groundwater Waste Disposal

Purge water from well sampling is placed in the 1,100-gallon above ground storage tank (AST). These liquids are vacuumed from the tank and transported off-Site for disposal by Maverick of Hobbs, New Mexico and disposed of at a licensed disposal facility.

### 3.0 PSH RECOVERY

#### 3.1 PSH Recovery Methodology

In addition to collecting groundwater samples, EnTech performed visits to the Site to gauge and recover PSH from six (6) wells with PSH/sheen (wells MW-1R, MW-2, MW-4, and MW-8 through MW-10). Measurements to PSH and water levels were recorded during each Site visit (see **Table 2**). PSH recovery activities were completed using submersible pumps, hand bailer and/or absorbent socks. Routine PSH recovery activities typically consisted of the removal of 10- to 20-gallons of affected groundwater and PSH.

#### 3.2 PSH Recovery via Pumping and Manual Bailing

During 2020, measurable PSH was observed in monitor wells MW-1R, MW-2, MW-4, MW-8 through MW-10. In general, decreasing trends in the PSH thickness data collected for these wells has been observed. Recovery data for PSH and dissolved phase groundwater are presented in **Table 6** for 2020.

A general decreasing trend in the PSH thickness in monitor well MW-1 was observed starting in early 2007. MW-1R was installed in 2013 to increase product recovery and replace well MW-1. The average product thickness observed in 2020 for MW-1R was 0.57-foot, an increase from 0.41-foot in 2019. A maximum product thickness of 1.93-feet was measured in 2020, a decrease over the 3.20-foot in 2019. A total of 16-gallons of PSH (an increase over the 11.75-gallons recovered in 2019) and 194-gallons of affected groundwater were recovered from MW-1R during 2020, which does not include sheens observed during recovery of PSH.

The maximum thickness in MW-2 during 2020 was observed to be 0.33-foot, a decrease from 0.75-foot feet observed in 2019. The calculated average PSH thickness for 2020 was 0.02-foot. A total of 4.25-gallons of PSH (a slight increase over the 2.5-gallon recovered in 2019) and 205.75-gallons of affected groundwater were recovered from MW-2 during 2020, which does not include sheen observed during recovery of PSH.

There was no measurable thickness of PSH in MW-3 observed during 2015 through 2020. The last measurable thickness occurred during the first quarterly sampling event of 2015 and was 0.02-foot. While this well has remained on the PSH recovery list, no PSH or affected groundwater were recovered in 2020.

The maximum thickness in MW-4 during 2020 was observed to be 1.50-foot, an increase from 0.23-foot in 2019. PSH thicknesses observed in monitor well MW-4 during 2020 ranged from a sheen to 1.5-foot. A total of 6.00-gallons of PSH (an increase of the 2.50-gallon that was recovered in 2019) and 214-gallons of affected water were recovered from MW-4 during 2020.

PSH thicknesses observed in MW-8 during 2020 ranged from nondetectable to 0.55-foot, an increase from a maximum thickness of 0.18-foot in 2019. The calculated average PSH thickness observed during 2020 was 0.19-foot an increase from 0.06-foot in 2019. A total of 12-gallons of PSH (an increase over the 2.75-gallons recovered in 2019) and 228-gallons of affected groundwater were recovered from MW-8 during 2020

The maximum PSH thickness observed in monitor well MW-9 was 0.27-foot, a decrease from 0.65-foot in 2019. The calculated average PSH thickness for 2020 was 0.09-foot. A total of 2.0-gallons of PSH (a decrease from the 5.50-gallons recovered in 2019) and 219.0-gallons of affected water were recovered from MW-9 during 2020

The maximum PSH thickness observed in monitor well MW-10 was 0.23-foot, a decrease from 0.25-foot in 2019. The calculated average PSH thickness for 2020 was 0.06-foot. A total of 0.75-gallon of PSH and 229.25-gallons of affected water were recovered from MW-10 during 2020.

### 3.3 PSH Waste Disposal

Approximately 25.25-gallons of PSH and 2,284.75-gallons total of affected groundwater were recovered from the wells containing PSH or sheen during 2020 during manual and pumping recovery events. These liquids are vacuumed from the tank and transported off-Site for disposal by Maverick of Hobbs, New Mexico and disposed of at a licensed disposal facility.

## 4.0 MONITORED NATURAL ATTENUATION

### 4.1 Regulatory Framework for Monitored Natural Attenuation

Monitored Natural Attenuation (MNA) is defined by the New Mexico Environmental Department in 20.5.13 NMAC as “a methodology for remediation that relies upon a variety of naturally occurring chemical, physical and biological processes to achieve target concentrations in a manner that is equally as protective of public health, safety and welfare, and the environment as other methods and that is accompanied by a program of monitoring to document the process and results of the above mentioned processes.”

As part of the MNA process several lines of evidence need to be evaluated, the general lines of evidence are listed below:

- **Primary Lines of Evidence (PLOE).** Relies on use of historical groundwater data that demonstrate a clear trend of stable or decreasing chemical of concern (COC) concentrations over time and with distance away from the source at appropriate monitoring or sampling points.
- **Secondary Lines of Evidence (SLOE).** Uses geochemical indicators to document certain geochemical signatures or “footprints” in the groundwater that demonstrated (indirectly) the type of natural attenuation process(es) occurring at the affected property and the destruction of COCs; or uses distance-based/time-based/biodegradation rate calculations to demonstrate attenuation.
- **Other Lines of Evidence (OLOE).** Most often consists of predictive modeling studies and other lab/field studies that demonstrate an understanding of the natural attenuation process(es) occurring at the affected property and their effectiveness in controlling PCLE zone migration and decreasing COC concentrations.

### 4.2 Groundwater Plume Stability and Monitored Natural Attenuation Information

The Hugh Gathering Site is currently undergoing Plume Stability Analysis. While samples are collected for monitored natural attenuation, insufficient data exists at this time to perform a reliable evaluation.

While plume stability using MNA cannot be evaluated at this time, PLOEs do exist and include:

- The benzene concentrations reported in the groundwater samples collected from the monitor wells down-gradient of the plume (MW-12 and MW-13) from 2013 through 2020 were below laboratory MDLs or at concentrations below the NMOCD criteria.
- Benzene concentrations reported in the groundwater samples collected from cross-gradient monitor wells (MW-7 and MW-11) from 2013 through 2020, were below laboratory MDLs or at concentrations below the NMOCD criteria; and,
- Declining benzene concentrations analyzed in the groundwater samples collected from monitor well MW-1R, MW-2 through MW-4, and MW-8 through MW-13 from 2012 through 2020.

The dissolved phase plume was evaluated by analyzing groundwater samples collected quarterly from monitor wells which did not contain PSH. During the second quarter, monitor wells which historically contained PSH were sampled. Benzene was detected above the MDLs and above NMOCD remediation criteria in monitor wells MW-1R, MW-2, MW-3, MW-4, MW-8, MW-9, and MW-10. Historically monitor wells MW-12 and MW-13 had concentrations above NMOCD limits, however those have reduced over time and are no longer above limits effective 2012-2013.

Understanding plume stability is an important step in the remedial planning process for a Site. For instance, an increasing plume could potentially migrate to human or environmental receptors, whereas a stable or decreasing plume may not pose an imminent threat to human health and the environment. An introduction to plume stability analysis and the basis for the plume evaluation at the Site was presented in the 2009 Annual Report.

This analysis was conducted to understand the overall stability of the benzene plume during 2008 through 2020. This study included the development of benzene concentration isopleths maps. The maximum benzene concentrations reported in the four (4) quarterly groundwater sampling events were used for all the PSH-free wells (MW-3, through MW-7, and MW-11 through MW-13). Since the wells with PSH were only sampled during the second quarter sampling events from 2008 through 2020, the benzene concentrations reported in 2020 during this sampling event were included in the annual plume evaluation.

The benzene isopleths maps for 2015 through 2020 are presented in **Figures 5 through 9** respectively.

The Mann Kendall Trend Test (MKTT) is a statistical method used to analyze data collected over time for consistently increasing or decreasing trends. It is a non-

parametric test, which means it works for all distributions (i.e. the data doesn't have to meet the assumption of normality), but the data should have no serial correlation.

The test can be used to find trends for as few as four (4) samples. However, with only a few data points, the test has a high probability of not finding a trend when one would be present if more points were provided. The more data points available, the more likely the test is going to find a true trend. The minimum number of recommended measurements is therefore at least eight (8) to ten (10) (Reference: Prashanth Khamhammettu: "Mann-Kendall Analysis for the Fort Ord Site", HydroGeoLogic, Inc.- OU-1 2004 Annual Groundwater Monitoring Report-Fomer Fort Ord, California, 2005).

Concentrations of benzene analyzed in groundwater samples collected from the Site between June 3, 2011 and May 14, 2020 were evaluated using the MKTT. Only monitor wells with detectable concentrations of benzene were evaluated.

Monitor wells evaluated by MKTT for benzene included monitor well MW-1/MW-1R, MW-2, MW-4, MW-8, MW-9, and MW-10. The confidence factor [CF] of each analyte and monitor well is listed in brackets following the well. Monitor wells MW-1/MW-1R [96.2%], MW-2 [99.4%], MW-4 [99.8%], MW-8 [99.5%], MW-9 [97.7%] and MW-10 [99.9%] all indicated a "decreasing" trend. A copy of the MKTT analysis is included in Appendix B.

The analytical data collected for the Site used for the plume stability analysis indicated that the benzene plume emanating from the Site has a decreasing trend in size and mass.

## 5.0 CONCLUSIONS

### 5.1 Findings

Findings and recommendations resulting from 2020 groundwater monitoring at the Hugh Gathering Site are summarized below.

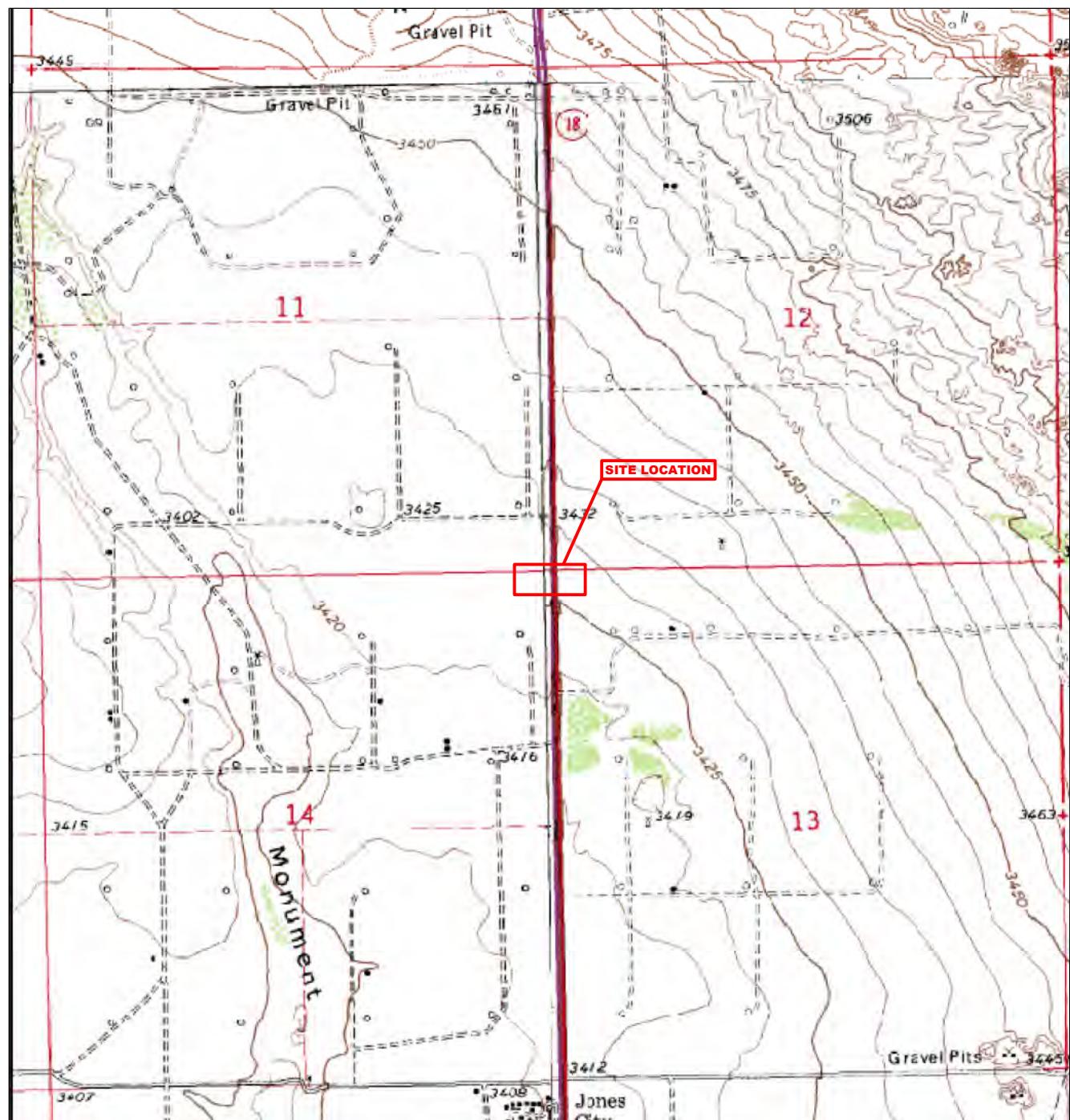
- Groundwater flow in the uppermost groundwater-bearing unit is to the southeast ranging from 0.0008 to 0.0011 ft/ft as measured between wells MW-6 and MW-12.
- Analytical results reported for the groundwater samples collected from six (6) wells that were PSH-free (MW-5, MW-6, MW-7, MW-11, MW-12, and MW-13) indicated BTEX constituent concentrations below laboratory MDLs or below NMOCD remediation criteria for all four (4) quarters. Laboratory analysis of groundwater samples collected from monitor wells with PSH or sheen (MW-1R, MW-2, MW-4, MW-8, MW-9, and MW-10), exceeded the NMOCD remediation criteria for benzene during the quarters they were sampled. Monitor well MW-3 had one benzene concentration exceeding the NMOCD remediation criteria in 2020.
- The PSH plume has remained in the historical source area and does not appear to be migrating downgradient.

Based on PSH recovery data and groundwater sampling completed during 2020 (and previously) at the Site, EnTech recommends the following:

- PSH recovery from wells MW-1R, MW-2, MW-4, MW-8, MW-9, and MW-10 on a bi-monthly basis.
- Groundwater monitoring and sampling on a quarterly basis for BTEX in monitor wells MW-1 through MW-10 if no measurable PSH is detected.
- Reduction of groundwater sampling in MW-11, MW-12 and MW-13, located downgradient of the site, to semi-annual groundwater sampling.
- Groundwater monitoring continues on an annual basis for PAHs in wells with PSH or concentrations exceeding NMOCD standards.

## **FIGURES**

- Figure 1 Site Location Map  
Figure 2 Site Map  
Figure 3A 1st Quarter 2020 – Groundwater Gradient Map, March 17, 2020  
Figure 3B 2nd Quarter 2020 – Groundwater Gradient Map, June 18, 2020  
Figure 3C 3rd Quarter 2020 – Groundwater Gradient Map, September 17, 2020  
Figure 3D 4th Quarter 2020 – Groundwater Gradient Map, December 11, 2020  
Figure 4A 1st Quarter 2020 – Groundwater Analytical Map, March 20, 2020  
Figure 4B 2nd Quarter 2020 – Groundwater Analytical Map, June 18-19, 2020  
Figure 4C 3rd Quarter 2018 – Groundwater Analytical Map, September 17, 2020  
Figure 4D 4th Quarter 2018 – Groundwater Analytical Map, December 11, 2020  
Figure 5 2015 – Benzene Isopleth Map  
Figure 6 2016 – Benzene Isopleth Map  
Figure 7 2017 – Benzene Isopleth Map  
Figure 8 2018 – Benzene Isopleth Map  
Figure 9 2019 – Benzene Isopleth Map  
Figure 10 2020 – Benzene Isopleth Map



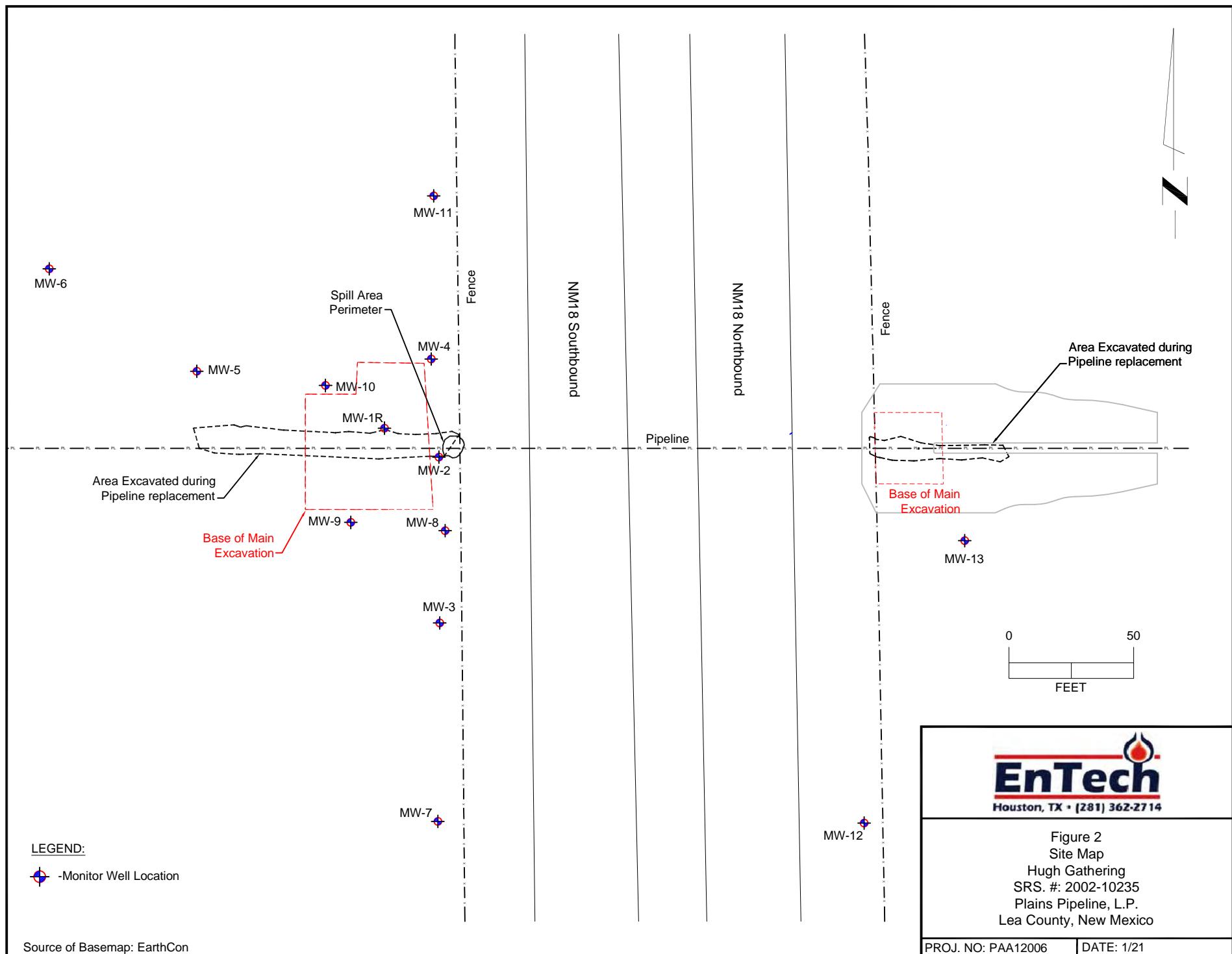
**Eunice NE Quadrangle**  
32°29'11"N Latitude & 103°07'31"W Longitude

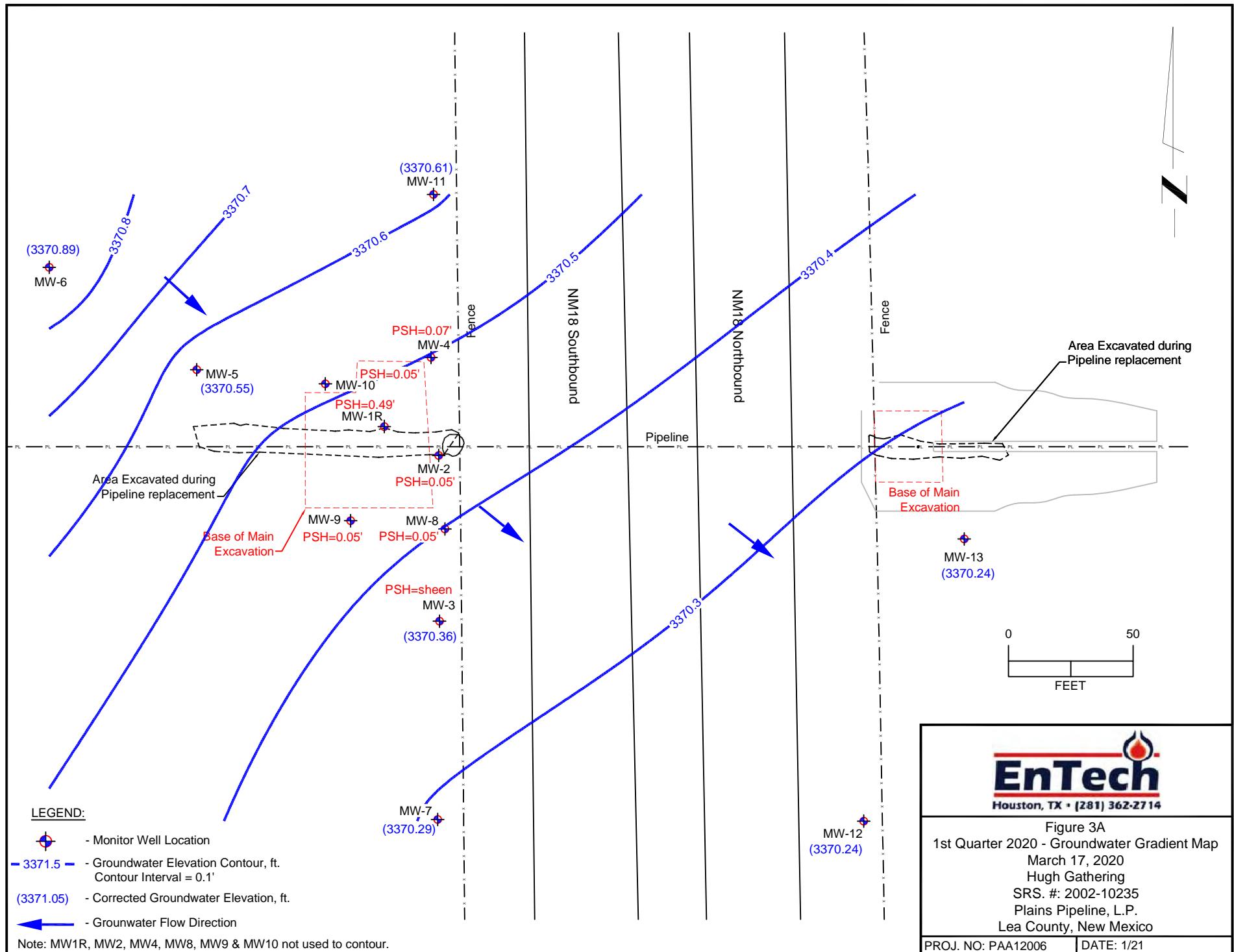
0      1/2 mile      1 mile  
Distance in Miles

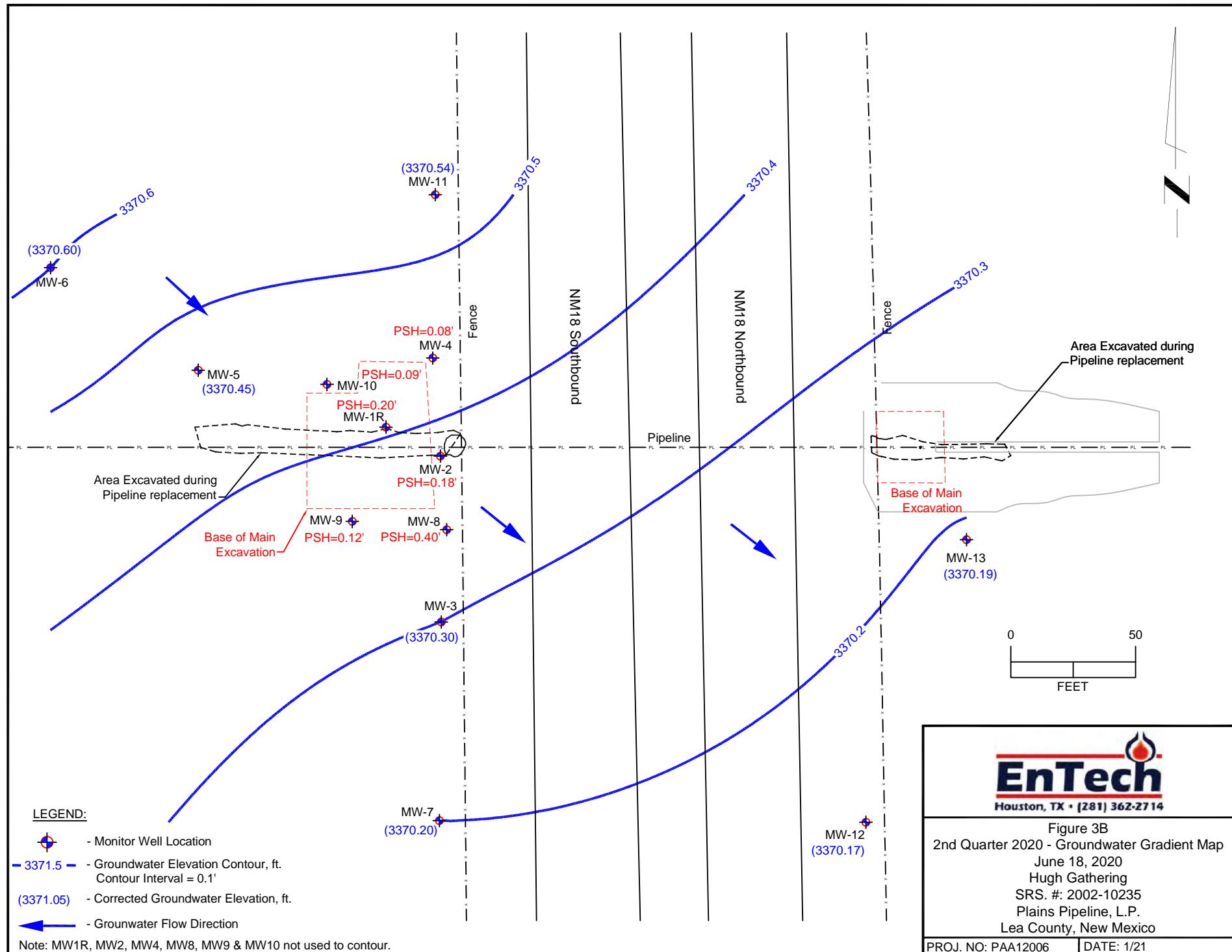
**EnTech**  
Houston, TX • (281) 362-2714

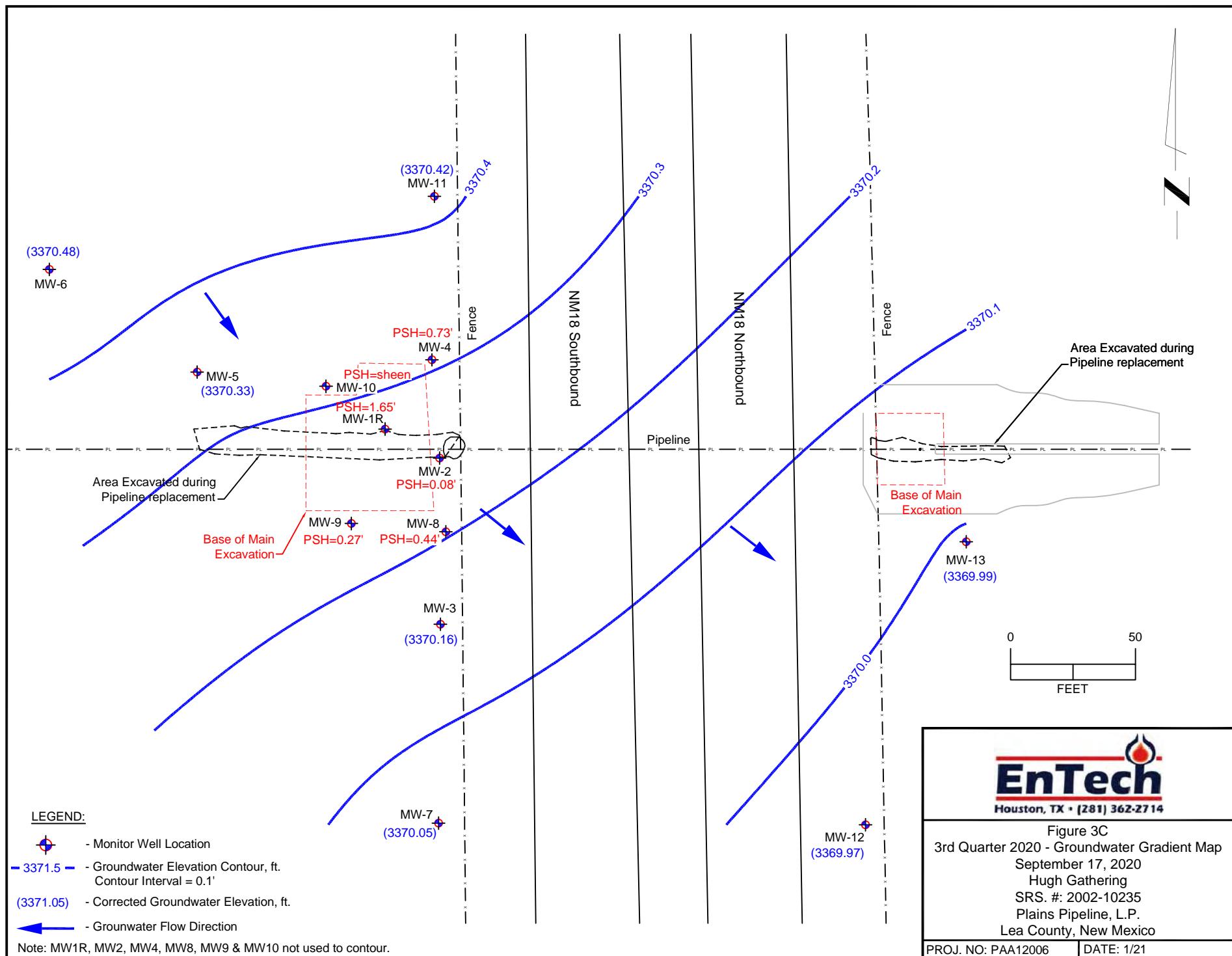
Figure 1  
Site Location Map  
Hugh Gathering  
SRS. #: 2002-10235  
Plains Pipeline, L.P.  
Lea County, New Mexico

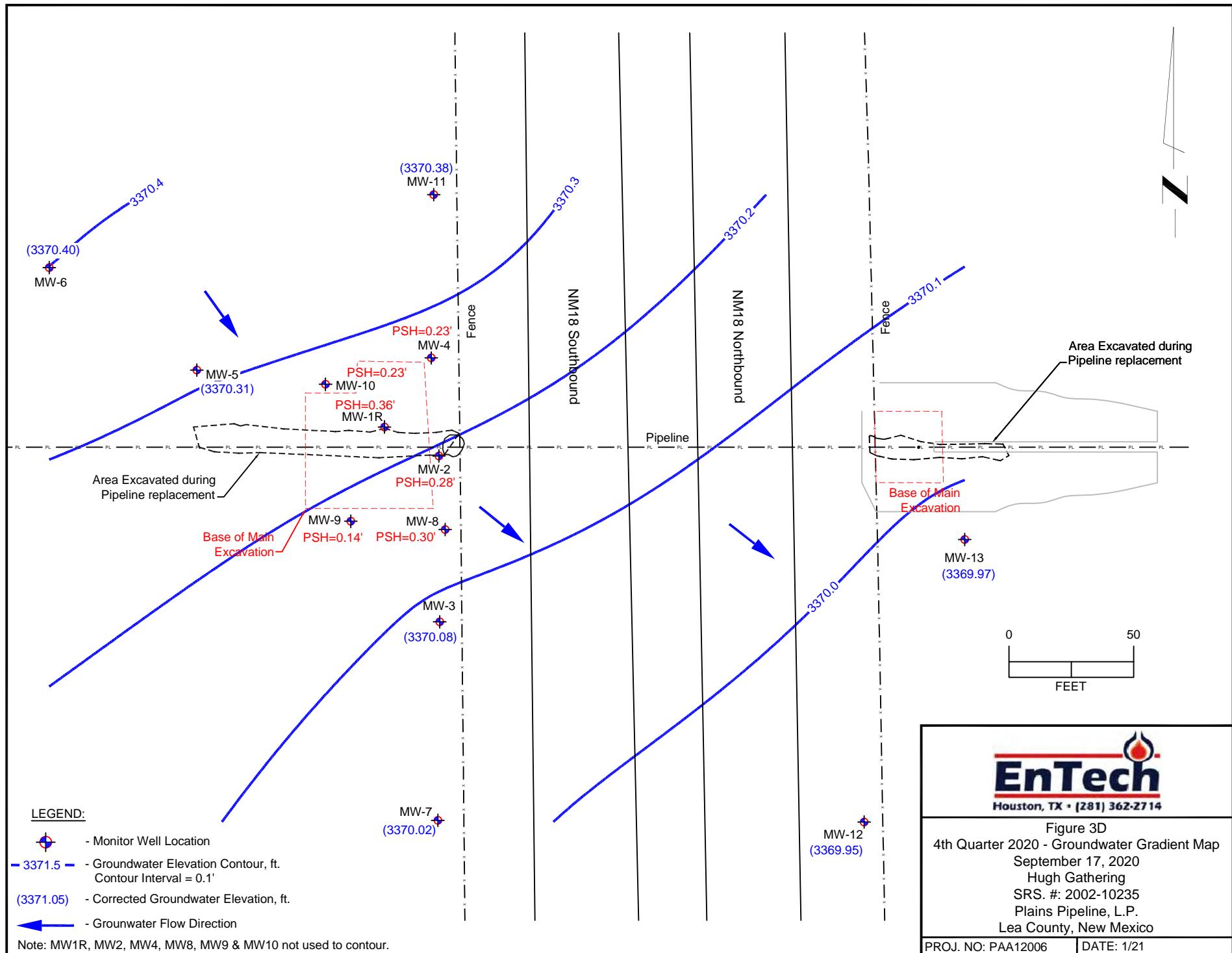
PROJ. NO: PAA12006      DATE: 1/21

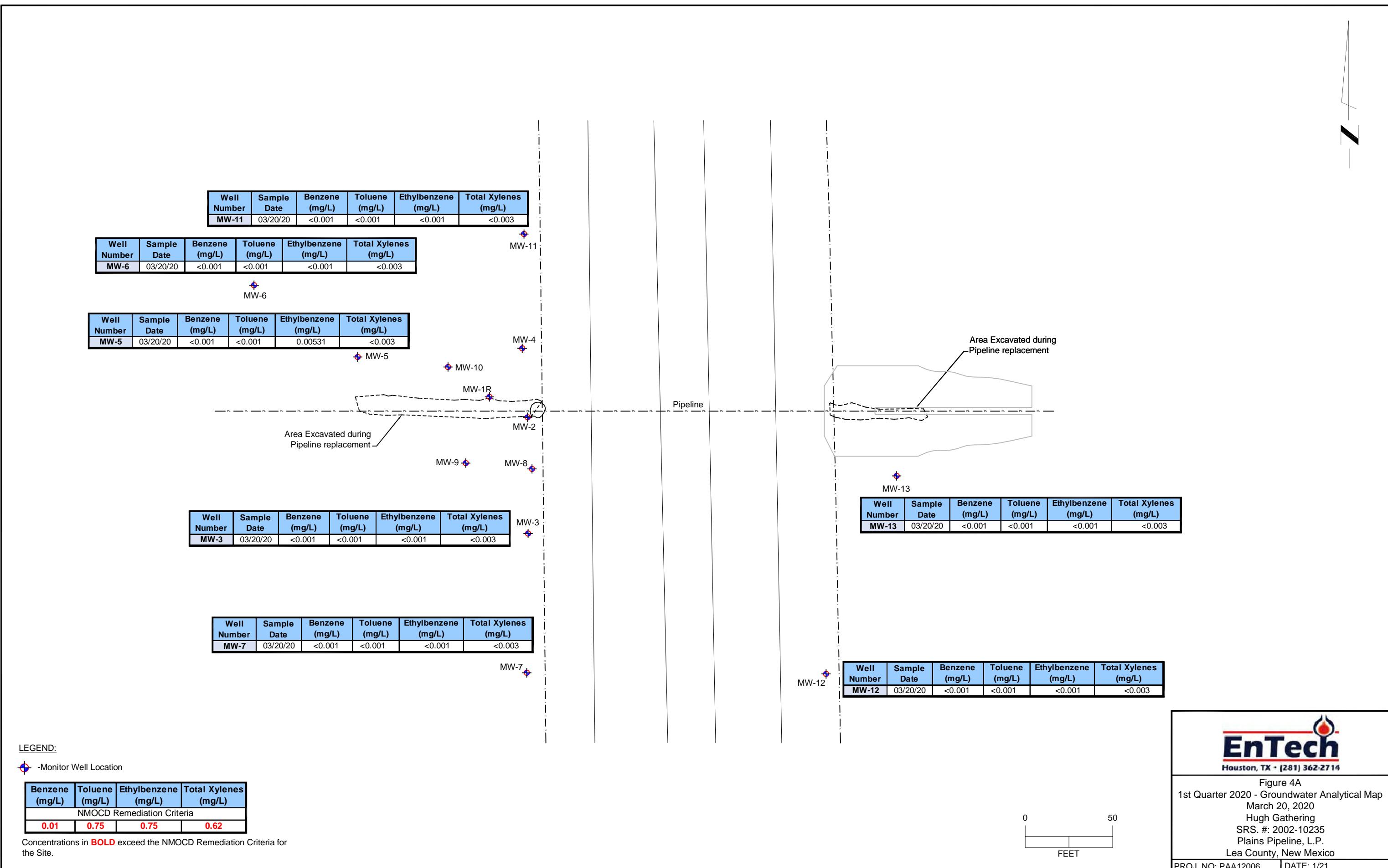


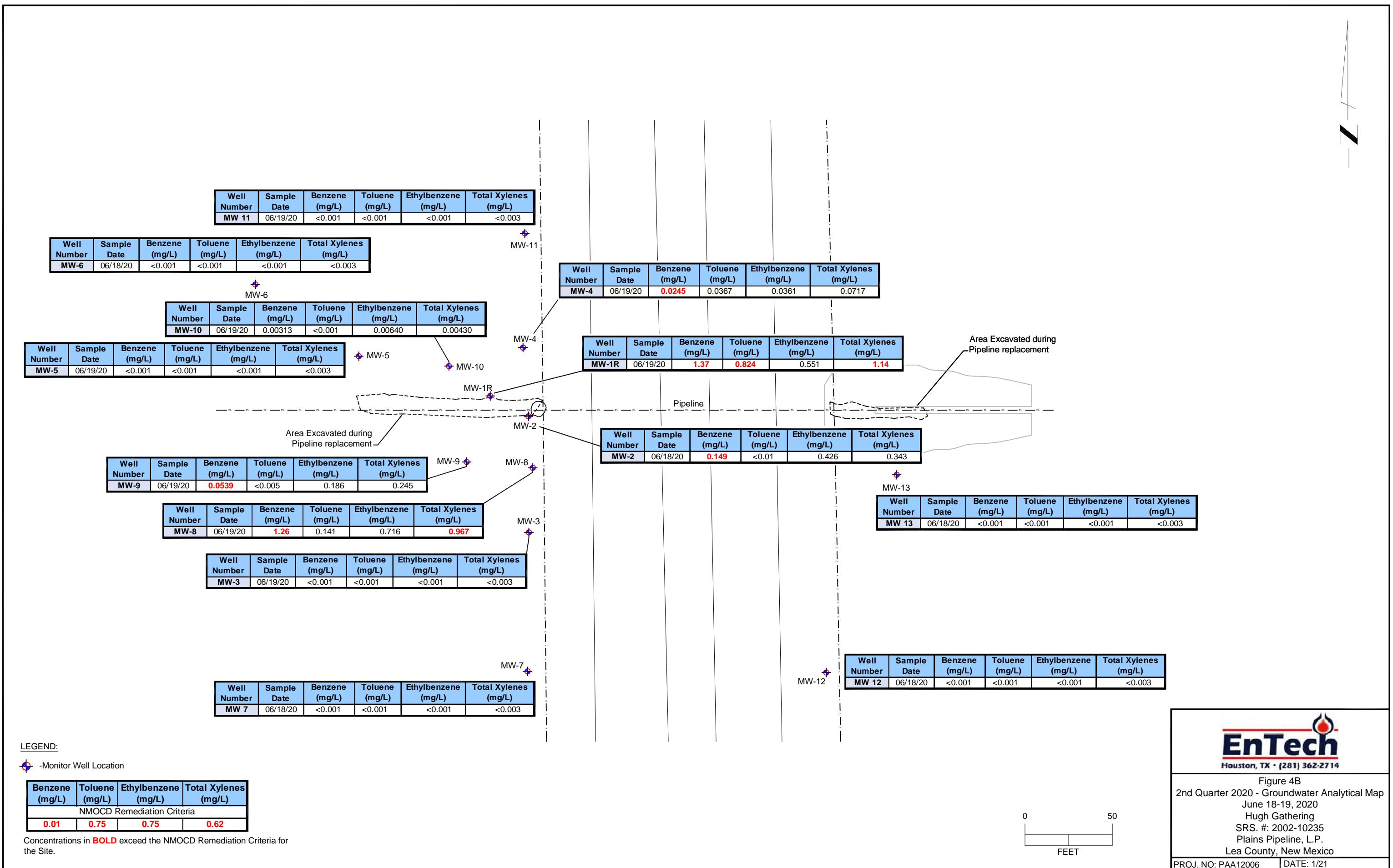


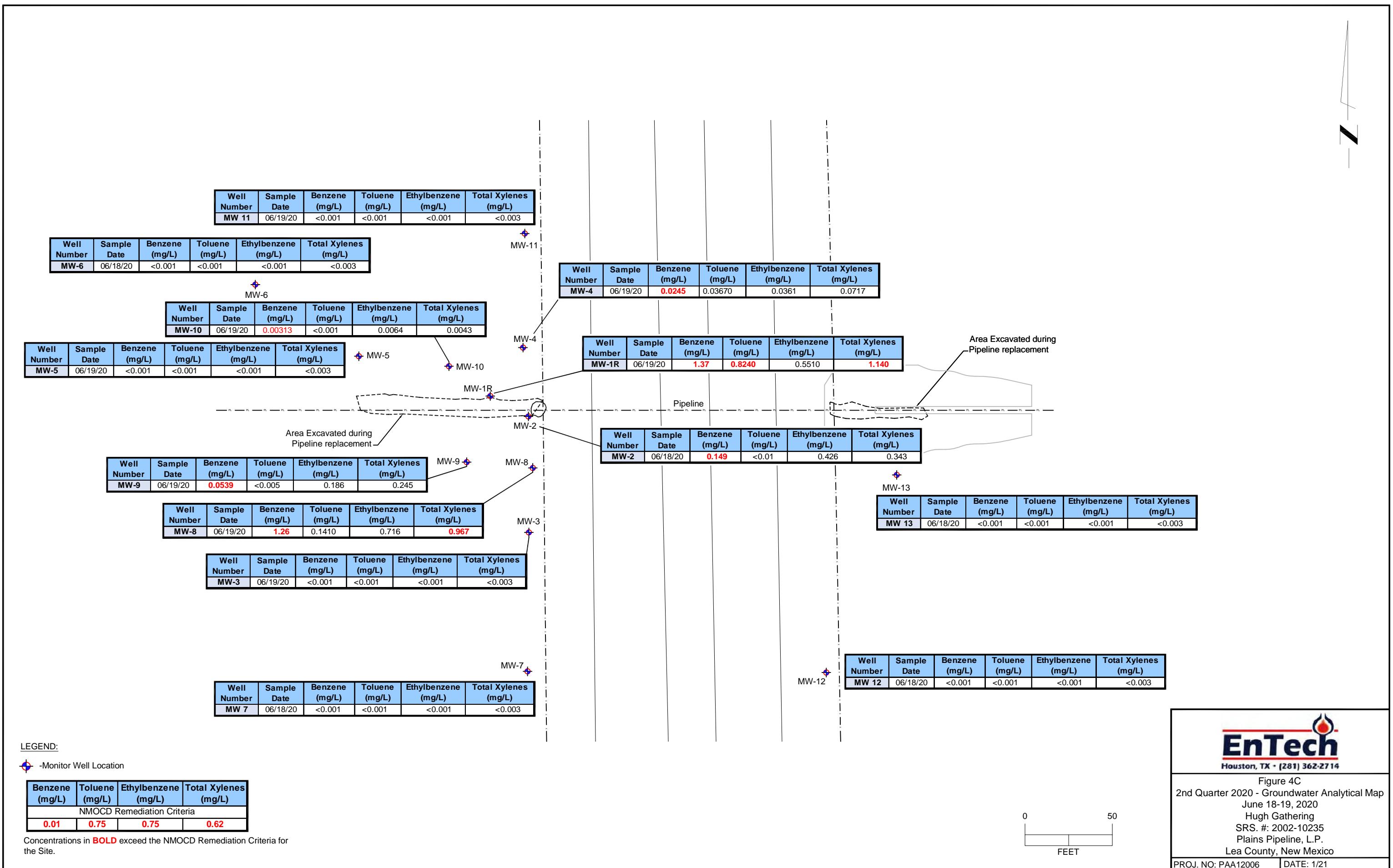


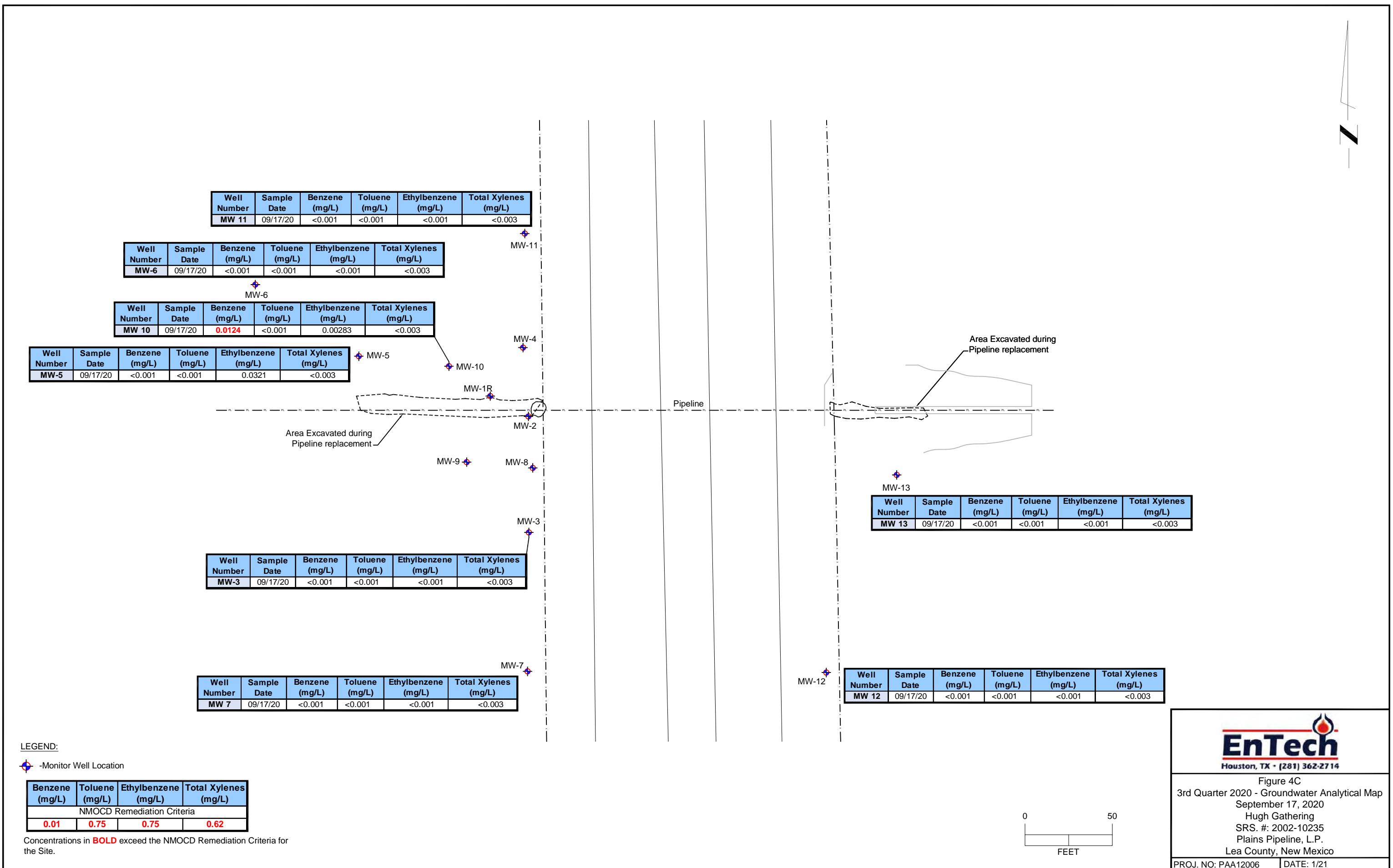


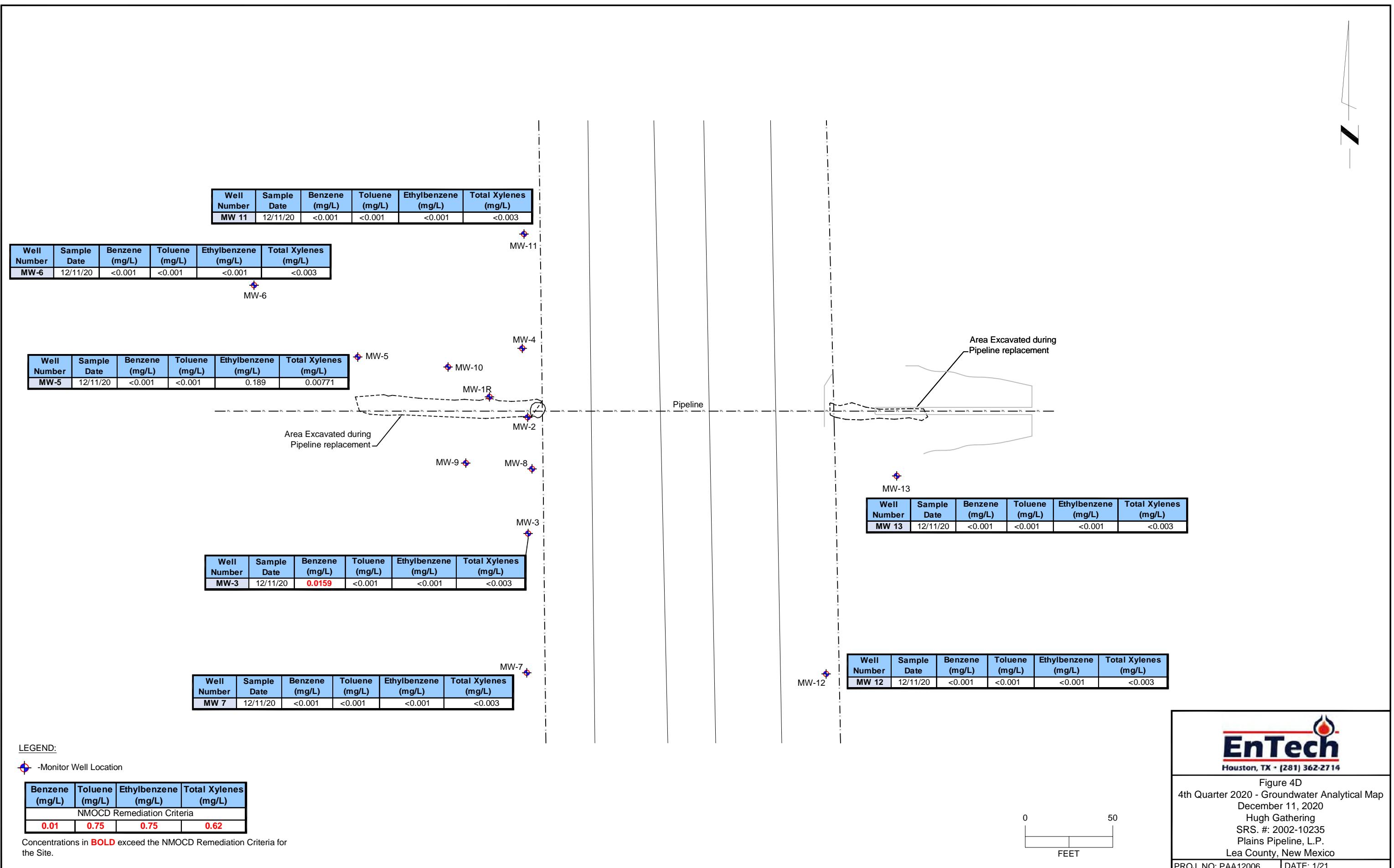


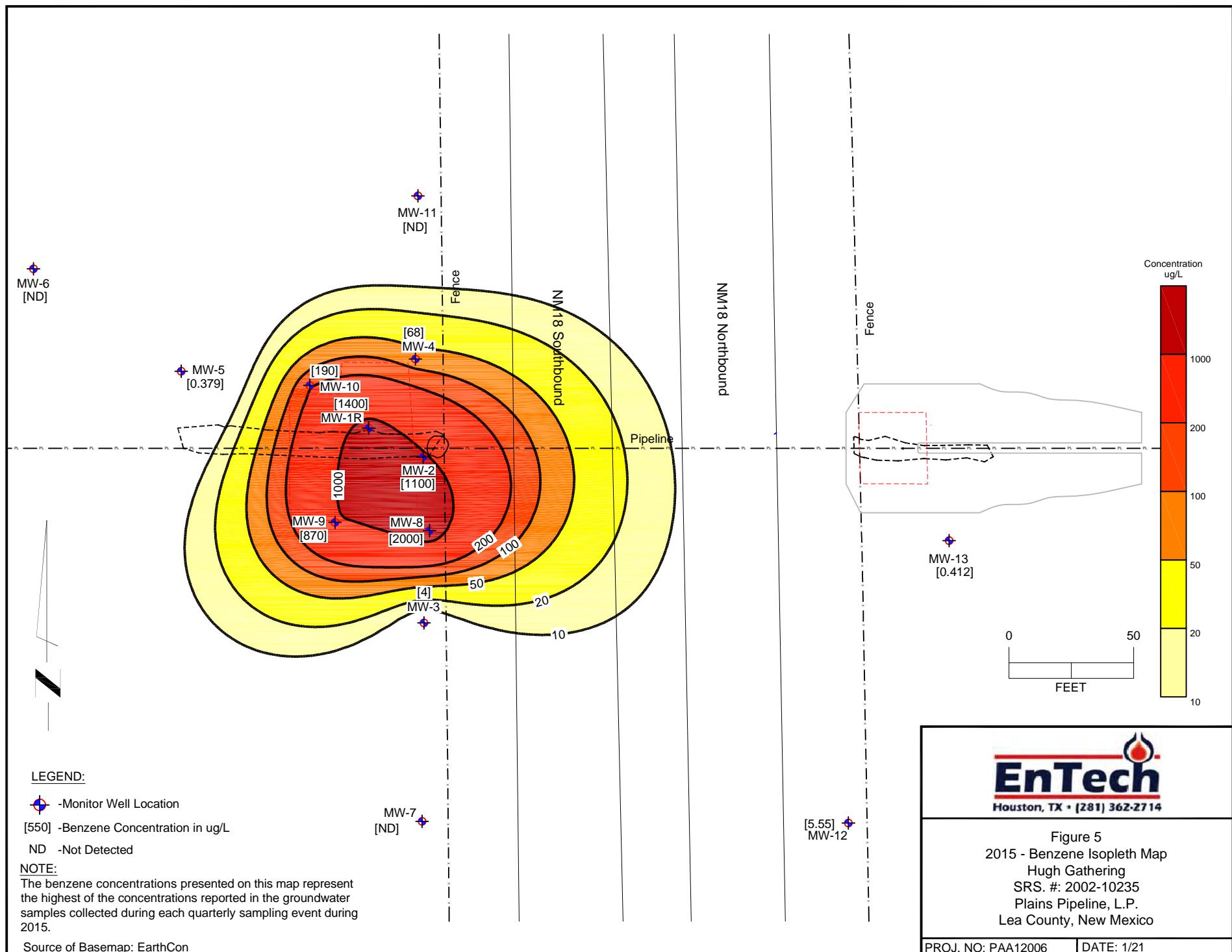


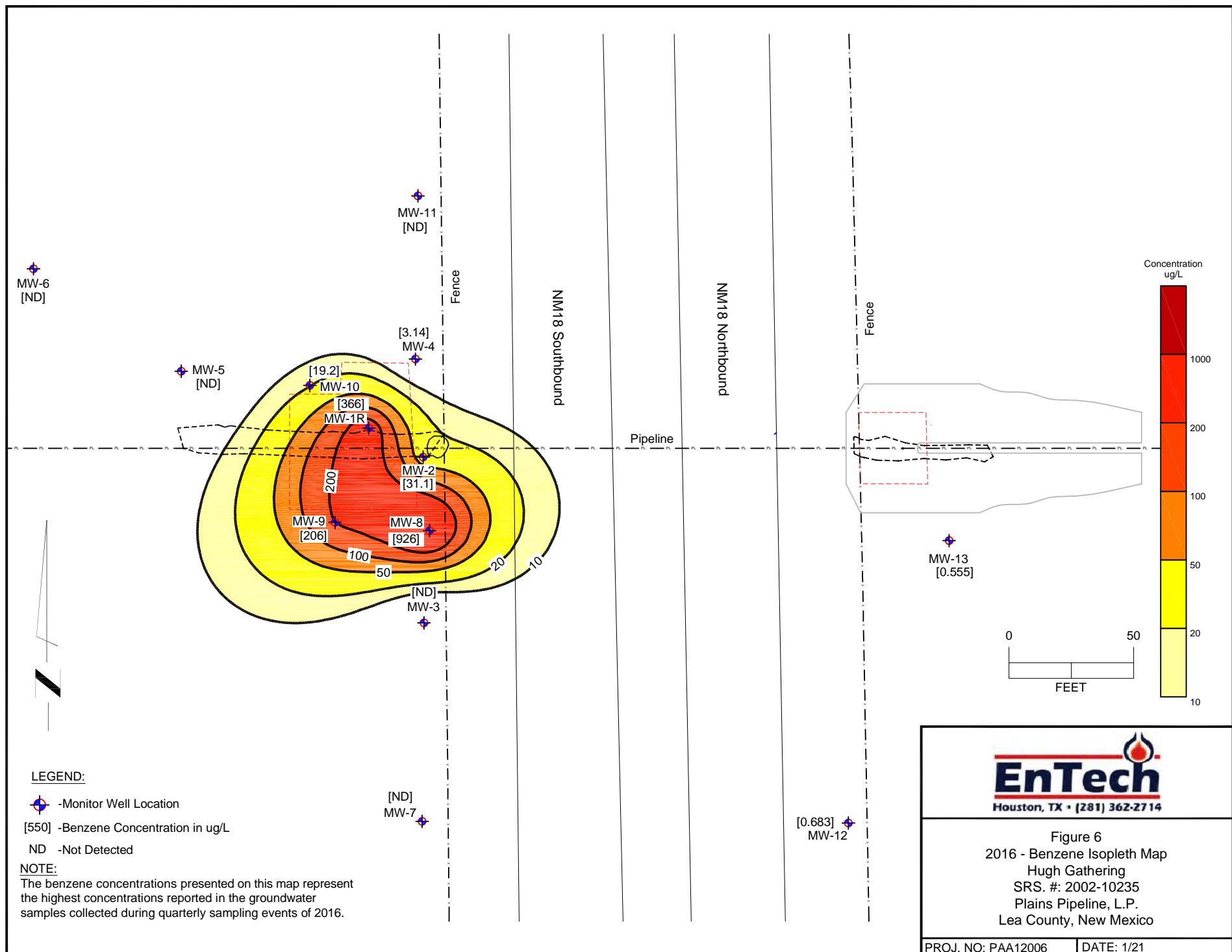


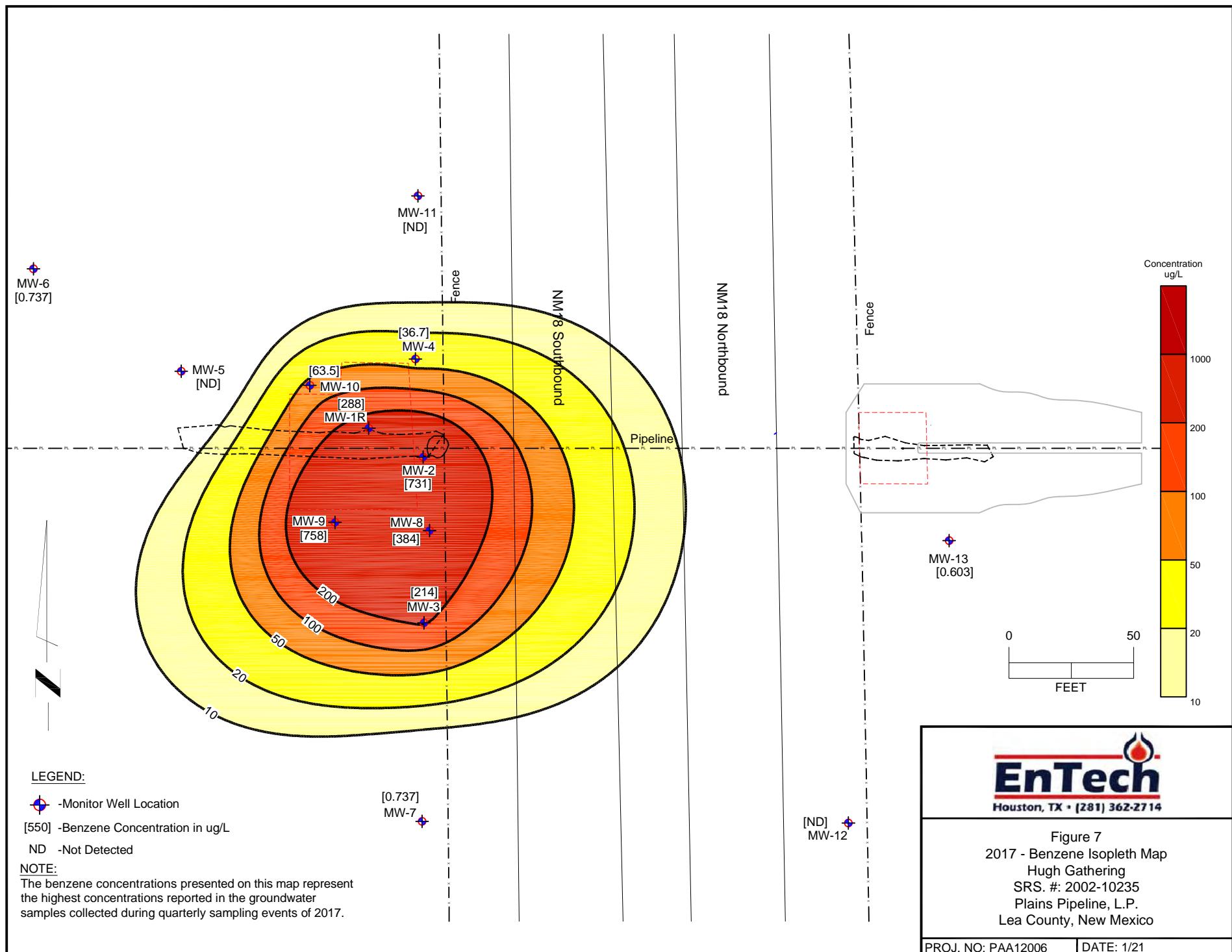


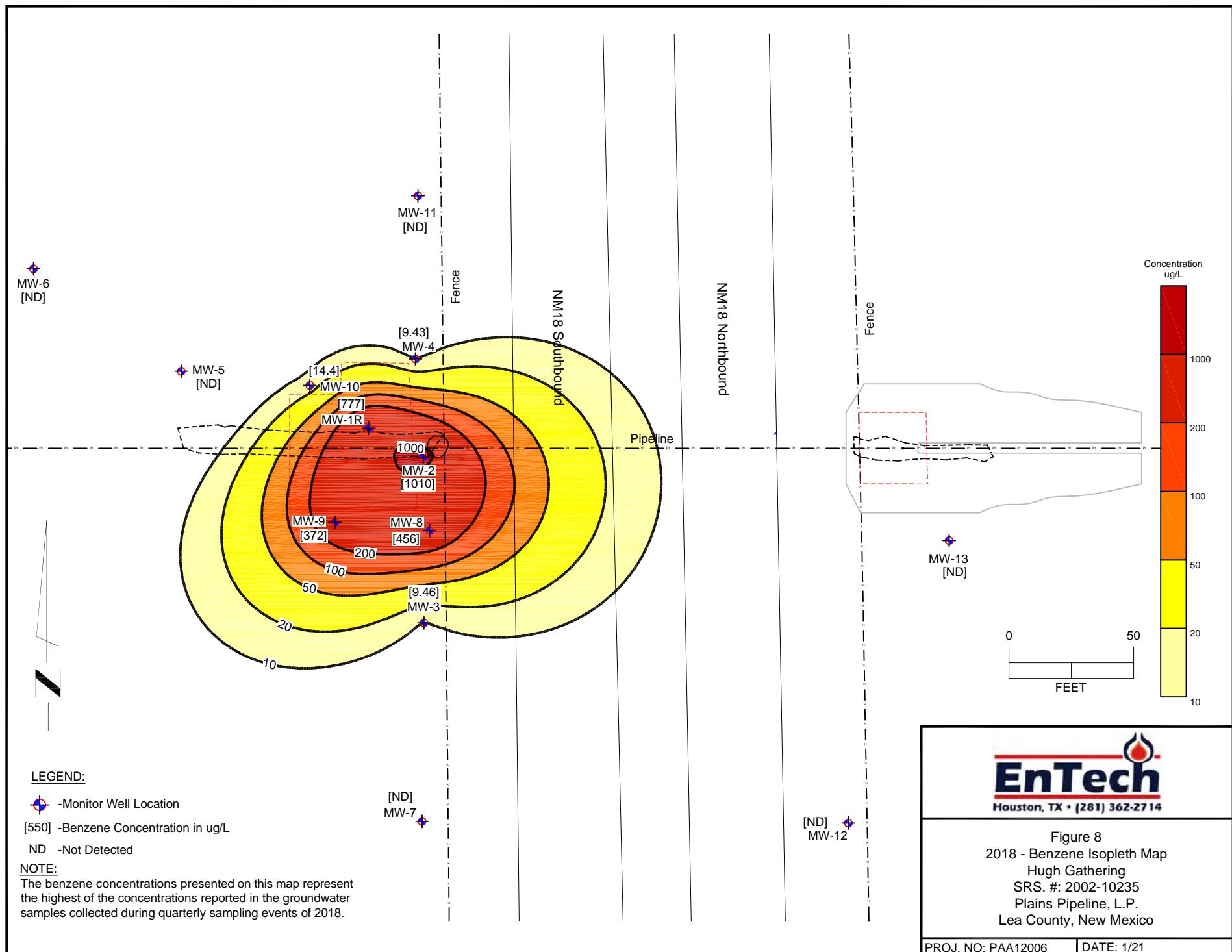


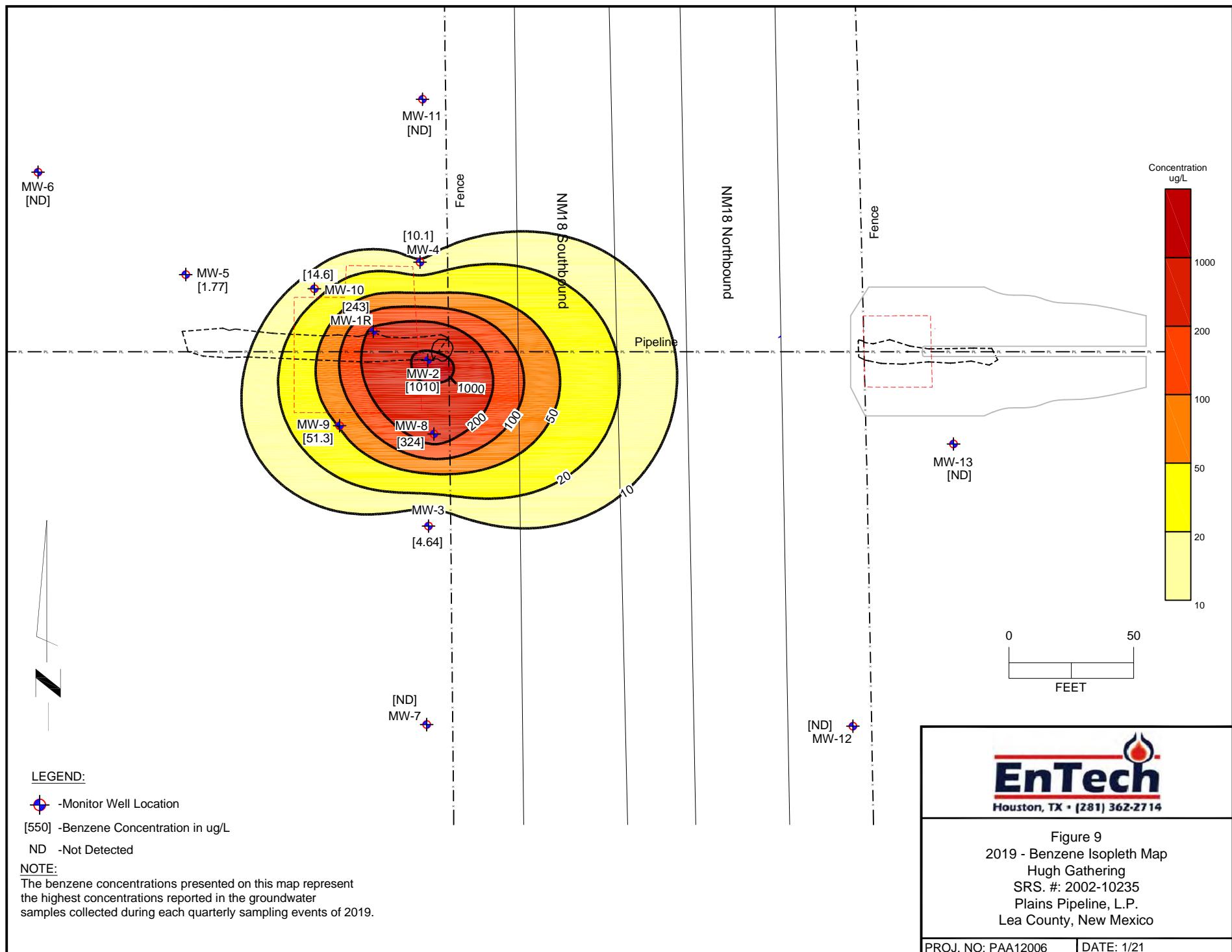


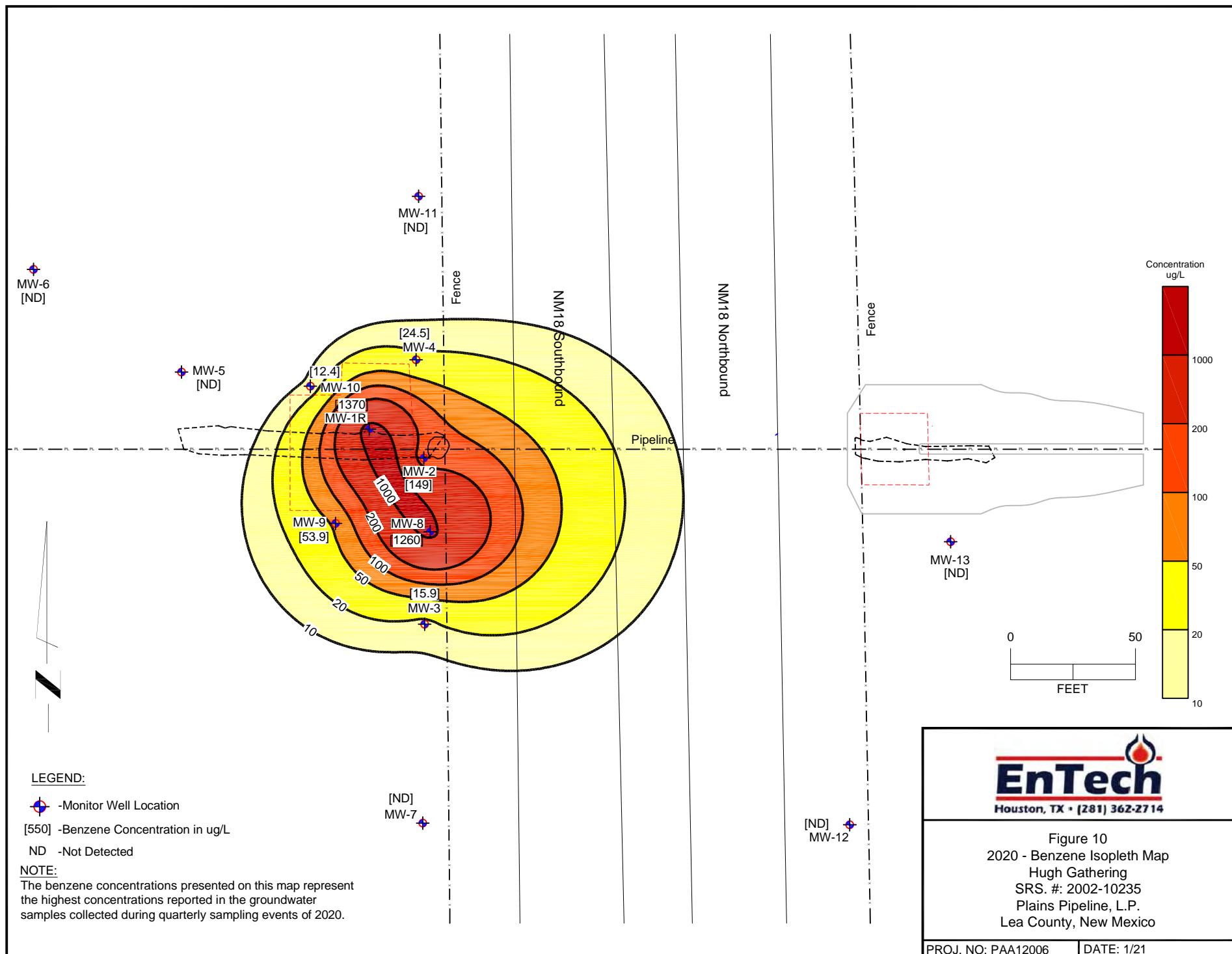












2020 ANNUAL GROUNDWATER MONITORING REPORT  
HUGH GATHERING SITE, LEA COUNTY, NEW MEXICO

MARCH 2021  
NMOCD No. AP-0041

## TABLES

- Table 1      2019-2020 Well Survey Data and Groundwater Elevations
- Table 2      Historical Well Survey Data and Groundwater Elevations
- Table 3      2019-2020 Groundwater Analytical Results
- Table 4      Historical Groundwater Analytical Results
- Table 5      PAH Groundwater Analytical Results
- Table 6      PSH and Dissolved Phase Groundwater Recovery Data

TABLE 1  
2019-2020 WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
							PSH	H <sub>2</sub> O	
<b>MW1-R</b>	02/14/19	3429.95	58.96	59.12	0.16	NA	NA	NA	3370.97
<b>MW1-R</b>	05/14/19	3429.95	59.10	59.31	0.21	NA	NA	NA	3370.82
<b>MW1R</b>	08/27/19	3429.95	59.62	59.80	0.18	NA	NA	NA	3370.30
<b>MW1R</b>	11/19/19	3429.95	59.44	59.81	0.37	NA	NA	NA	3370.45
<b>MW1R</b>	03/17/20	3429.95	59.45	59.94	0.49	NA	NA	NA	3370.43
<b>MW1R</b>	06/18/20	3429.95	59.42	59.62	0.20	NA	NA	NA	3370.50
<b>MW1R</b>	09/17/20	3429.95	59.50	61.15	1.65	NA	NA	NA	3370.20
<b>MW1R</b>	12/11/20	3429.95	59.55	59.91	0.36	NA	NA	NA	3370.35
<hr/>									
<b>MW-2</b>	02/14/19	3429.97	59.00	59.08	0.08	NA	NA	NA	3370.96
<b>MW-2</b>	05/14/19	3429.97	59.05	59.15	0.10	NA	NA	NA	3370.91
<b>MW-2</b>	08/27/19	3429.97	59.49	59.55	0.06	NA	NA	NA	3370.47
<b>MW-2</b>	11/19/19	3429.97	59.34	59.38	0.04	NA	NA	NA	3370.62
<b>MW-2</b>	03/17/20	3429.97	59.39	59.44	0.05	NA	NA	NA	3370.57
<b>MW-2</b>	06/18/20	3429.97	59.52	59.70	0.18	NA	NA	NA	3370.42
<b>MW-2</b>	09/17/20	3429.97	59.50	59.58	0.08	NA	NA	NA	3370.46
<b>MW-2</b>	12/11/20	3429.97	59.60	59.88	0.28	NA	NA	NA	3370.33
<hr/>									
<b>MW-3</b>	02/14/19	3429.89	ND	59.24	ND	NA	NA	NA	3370.65
<b>MW-3</b>	05/14/19	3429.89	ND	59.30	ND	NA	NA	NA	3370.59
<b>MW-3</b>	08/27/19	3429.89	ND	59.63	ND	NA	NA	NA	3370.26
<b>MW-3</b>	11/19/19	3429.89	ND	59.49	ND	NA	NA	NA	3370.40
<b>MW-3</b>	03/17/20	3429.89	sheen	59.53	sheen	NA	NA	NA	3370.36
<b>MW-3</b>	06/18/20	3429.89	ND	59.59	ND	NA	NA	NA	3370.30
<b>MW-3</b>	09/17/20	3429.89	ND	59.73	ND	NA	NA	NA	3370.16
<b>MW-3</b>	12/11/20	3429.89	ND	59.81	ND	NA	NA	NA	3370.08

TABLE 1  
2019-2020 WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
							PSH	H <sub>2</sub> O	
<b>MW-4</b>	02/14/19	3430.36	59.55	59.64	0.09	NA	NA	NA	3370.80
<b>MW-4</b>	05/14/19	3430.36	59.59	59.71	0.12	NA	NA	NA	3370.75
<b>MW-4</b>	08/27/19	3430.36	59.91	59.96	0.05	NA	NA	NA	3370.44
<b>MW-4</b>	11/19/19	3430.36	59.77	59.80	0.03	NA	NA	NA	3370.59
<b>MW-4</b>	03/17/20	3430.36	59.81	59.88	0.07	NA	NA	NA	3370.54
<b>MW-4</b>	06/18/20	3430.36	59.82	59.90	0.08	NA	NA	NA	3370.53
<b>MW-4</b>	09/17/20	3430.36	60.00	60.73	0.73	NA	NA	NA	3370.25
<b>MW-4</b>	12/11/20	3430.36	60.05	60.28	0.23	NA	NA	NA	3370.28
<b>MW-5</b>	02/14/19	3428.93	ND	58.11	ND	NA	NA	NA	3370.82
<b>MW-5</b>	05/14/19	3428.93	ND	58.20	ND	NA	NA	NA	3370.73
<b>MW-5</b>	08/27/19	3428.93	ND	58.49	ND	NA	NA	NA	3370.44
<b>MW-5</b>	11/19/19	3428.93	ND	58.35	ND	NA	NA	NA	3370.58
<b>MW-5</b>	03/17/20	3428.93	ND	58.38	ND	NA	NA	NA	3370.55
<b>MW-5</b>	06/18/20	3428.93	ND	58.48	ND	NA	NA	NA	3370.45
<b>MW-5</b>	09/17/20	3428.93	ND	58.60	ND	NA	NA	NA	3370.33
<b>MW-5</b>	12/11/20	3428.93	ND	58.62	ND	NA	NA	NA	3370.31
<b>MW-6</b>	02/14/19	3429.24	ND	58.26	ND	NA	NA	NA	3370.98
<b>MW-6</b>	05/14/19	3429.24	ND	58.34	ND	NA	NA	NA	3370.90
<b>MW-6</b>	08/27/19	3429.24	ND	58.63	ND	NA	NA	NA	3370.61
<b>MW-6</b>	11/19/19	3429.24	ND	58.51	ND	NA	NA	NA	3370.73
<b>MW-6</b>	03/17/20	3429.24	ND	58.35	ND	NA	NA	NA	3370.89
<b>MW-6</b>	06/18/20	3429.24	ND	58.64	ND	NA	NA	NA	3370.60
<b>MW-6</b>	09/17/20	3429.24	ND	58.76	ND	NA	NA	NA	3370.48
<b>MW-6</b>	12/11/20	3429.24	ND	58.84	ND	NA	NA	NA	3370.40

TABLE 1  
2019-2020 WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
							PSH	H <sub>2</sub> O	
<b>MW-7</b>	02/14/19	3429.8	ND	59.22	ND	NA	NA	NA	3370.58
<b>MW-7</b>	05/14/19	3429.8	ND	59.30	ND	NA	NA	NA	3370.50
<b>MW-7</b>	08/27/19	3429.8	ND	59.65	ND	NA	NA	NA	3370.15
<b>MW-7</b>	11/19/19	3429.8	ND	59.46	ND	NA	NA	NA	3370.34
<b>MW-7</b>	03/17/20	3429.8	ND	59.51	ND	NA	NA	NA	3370.29
<b>MW-7</b>	06/18/20	3429.8	ND	59.60	ND	NA	NA	NA	3370.20
<b>MW-7</b>	09/17/20	3429.8	ND	59.75	ND	NA	NA	NA	3370.05
<b>MW-7</b>	12/11/20	3429.8	ND	59.78	ND	NA	NA	NA	3370.02
<hr/>									
<b>MW-8</b>	02/14/19	3430.21	59.36	59.38	0.02	NA	NA	NA	3370.85
<b>MW-8</b>	05/14/19	3430.21	59.44	59.51	0.07	NA	NA	NA	3370.76
<b>MW-8</b>	08/27/19	3430.21	59.77	59.84	0.07	NA	NA	NA	3370.43
<b>MW-8</b>	11/19/19	3430.21	59.60	59.66	0.06	NA	NA	NA	3370.60
<b>MW-8</b>	03/17/20	3430.21	59.69	59.74	0.05	NA	NA	NA	3370.51
<b>MW-8</b>	06/18/20	3430.21	59.70	60.10	0.40	NA	NA	NA	3370.45
<b>MW-8</b>	09/17/20	3430.21	59.80	60.24	0.44	NA	NA	NA	3370.34
<b>MW-8</b>	12/11/20	3430.21	59.88	60.18	0.30	NA	NA	NA	3370.29
<hr/>									
<b>MW-9</b>	02/14/19	3429.88	58.99	59.26	0.27	NA	NA	NA	3370.85
<b>MW-9</b>	05/14/19	3429.88	59.12	59.25	0.13	NA	NA	NA	3370.74
<b>MW-9</b>	08/27/19	3429.88	59.47	59.50	0.03	NA	NA	NA	3370.41
<b>MW-9</b>	11/19/19	3429.88	59.30	59.34	0.04	NA	NA	NA	3370.57
<b>MW-9</b>	03/17/20	3429.88	59.34	59.39	0.05	NA	NA	NA	3370.53
<b>MW-9</b>	06/18/20	3429.88	59.40	59.52	0.12	NA	NA	NA	3370.46
<b>MW-9</b>	09/17/20	3429.88	59.53	59.80	0.27	NA	NA	NA	3370.31
<b>MW-9</b>	12/11/20	3429.88	59.54	59.68	0.14	NA	NA	NA	3370.32

TABLE 1  
2019-2020 WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
							PSH	H <sub>2</sub> O	
<b>MW-10</b>	02/14/19	3430.65	59.68	59.71	0.03	NA	NA	NA	3370.97
<b>MW-10</b>	05/14/19	3430.65	59.80	59.84	0.04	NA	NA	NA	3370.84
<b>MW-10</b>	08/27/19	3430.65	60.11	60.18	0.07	NA	NA	NA	3370.53
<b>MW-10</b>	11/19/19	3430.65	59.99	60.02	0.03	NA	NA	NA	3370.66
<b>MW-10</b>	03/17/20	3430.65	60.03	60.08	0.05	NA	NA	NA	3370.61
<b>MW-10</b>	06/18/20	3430.65	60.10	60.19	0.09	NA	NA	NA	3370.54
<b>MW-10</b>	09/17/20	3430.65	sheen	60.22	sheen	NA	NA	NA	3370.43
<b>MW-10</b>	12/11/20	3430.65	60.25	60.48	0.23	NA	NA	NA	3370.37
<hr/>									
<b>MW-11</b>	02/14/19	3430.94	ND	60.04	ND	NA	NA	NA	3370.90
<b>MW-11</b>	05/14/19	3430.94	ND	60.11	ND	NA	NA	NA	3370.83
<b>MW-11</b>	08/27/19	3430.94	ND	60.41	ND	NA	NA	NA	3370.53
<b>MW-11</b>	11/19/19	3430.94	ND	60.28	ND	NA	NA	NA	3370.66
<b>MW-11</b>	03/17/20	3430.94	ND	60.33	ND	NA	NA	NA	3370.61
<b>MW-11</b>	06/18/20	3430.94	ND	60.40	ND	NA	NA	NA	3370.54
<b>MW-11</b>	09/17/20	3430.94	ND	60.52	ND	NA	NA	NA	3370.42
<b>MW-11</b>	12/11/20	3430.94	ND	60.56	ND	NA	NA	NA	3370.38
<hr/>									
<b>MW-12</b>	02/14/19	3426.47	ND	55.97	ND	NA	NA	NA	3370.50
<b>MW-12</b>	05/14/19	3426.47	ND	56.00	ND	NA	NA	NA	3370.47
<b>MW-12</b>	08/27/19	3426.47	ND	56.40	ND	NA	NA	NA	3370.07
<b>MW-12</b>	11/19/19	3426.47	ND	56.19	ND	NA	NA	NA	3370.28
<b>MW-12</b>	03/17/20	3426.47	ND	56.23	ND	NA	NA	NA	3370.24
<b>MW-12</b>	06/18/20	3426.47	ND	56.30	ND	NA	NA	NA	3370.17
<b>MW-12</b>	09/17/20	3426.47	ND	56.50	ND	NA	NA	NA	3369.97
<b>MW-12</b>	12/11/20	3426.47	ND	56.52	ND	NA	NA	NA	3369.95
<hr/>									

TABLE 1  
2019-2020 WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
							PSH	H <sub>2</sub> O	
MW 13	02/14/19	3431.13	ND	60.70	ND	NA	NA	NA	3370.43
MW 13	05/14/19	3431.13	ND	60.72	ND	NA	NA	NA	3370.41
MW 13	08/27/19	3431.13	ND	61.02	ND	NA	NA	NA	3370.11
MW 13	11/19/19	3431.13	ND	60.82	ND	NA	NA	NA	3370.31
MW 13	03/17/20	3431.13	ND	60.89	ND	NA	NA	NA	3370.24
MW 13	06/18/20	3431.13	ND	60.94	ND	NA	NA	NA	3370.19
MW 13	09/17/20	3431.13	ND	61.14	ND	NA	NA	NA	3369.99
MW 13	12/11/20	3431.13	ND	61.16	ND	NA	NA	NA	3369.97

NA: Not applicable

ND: Not detected

NG: Not Gauged

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW1-R	01/03/18	3429.95	69.59	58.86	59.14	0.28	NA	0.25	9.75	3371.05	
MW1-R	01/10/18	3429.95	69.59	58.80	59.05	0.25	NA	0.25	9.75	3371.11	
MW1-R	01/18/18	3429.95	69.59	58.84	58.95	0.11	NA	sheen	10.00	3371.09	
MW1-R	01/26/18	3429.95	69.59	58.76	58.90	0.14	NA	1.00	9.00	3371.17	
MW1-R	02/01/18	3429.95	69.59	58.71	59.40	0.69	NA	1.00	9.00	3371.14	
MW1-R	02/08/18	3429.95	69.59	58.53	58.54	0.01	NA	1.00	9.00	3371.42	
MW1-R	02/14/18	3429.95	69.59	58.73	58.94	0.21	NA	0.25	9.75	3371.19	
MW1-R	02/21/18	3429.95	69.59	58.75	58.90	0.15	NA	sheen	10.00	3371.18	
MW1-R	02/28/18	3429.95	69.59	58.74	58.83	0.09	NA	sheen	10.00	3371.20	
MW1-R	03/09/18	3429.95	69.59	58.88	59.01	0.13	NA	NA	NA	3371.05	
MW1-R	03/15/18	3429.95	69.59	58.85	59.02	0.17	NA	sheen	10.00	3371.07	
MW1-R	03/22/18	3429.95	69.59	58.86	58.96	0.10	NA	sheen	10.00	3371.08	
MW1-R	03/28/18	3429.95	69.59	58.85	59.00	0.15	NA	1.00	9.00	3371.08	
MW1-R	04/03/18	3429.95	69.59	58.89	59.02	0.13	NA	sheen	10.00	3371.04	
MW1-R	04/10/18	3429.95	69.59	58.94	59.05	0.11	NA	sheen	10.00	3370.99	
MW1-R	04/19/18	3429.95	69.59	58.97	59.05	0.08	NA	sheen	10.00	3370.97	
MW1-R	04/25/18	3429.95	69.59	59.00	59.08	0.08	NA	sheen	10.00	3370.94	
MW1-R	05/02/18	3429.95	69.59	58.78	58.87	0.09	NA	sheen	10.00	3371.16	
MW1-R	05/10/18	3429.95	69.59	58.93	59.05	0.12	NA	sheen	10.00	3371.00	
MW1-R	05/15/18	3429.95	69.59	58.95	59.03	0.08	NA	sheen	10.00	3370.99	
MW1-R	05/23/18	3429.95	69.59	58.96	59.02	0.06	NA	sheen	10.00	3370.98	
MW1-R	06/07/18	3429.95	69.59	59.00	59.23	0.23	NA	NA	NA	3370.92	Sampled
MW1-R	06/13/18	3429.95	69.59	59.05	59.18	0.13	NA	sheen	10.00	3370.88	
MW1-R	06/20/18	3429.95	69.59	58.94	58.97	0.03	NA	sheen	10.00	3371.01	
MW1-R	06/28/18	3429.95	69.59	59.01	59.23	0.22	NA	0.25	9.75	3370.91	
MW1-R	07/05/18	3429.95	69.59	59.05	59.25	0.20	NA	0.25	9.75	3370.87	
MW1-R	07/12/18	3429.95	69.59	59.08	59.22	0.14	NA	sheen	10.00	3370.85	
MW1-R	07/20/18	3429.95	69.59	59.06	59.30	0.24	NA	0.25	9.75	3370.85	
MW1-R	08/01/18	3429.95	69.59	59.10	59.28	0.18	NA	sheen	10.00	3370.82	
MW1-R	08/08/18	3429.95	69.59	59.11	59.27	0.16	NA	sheen	10.00	3370.82	
MW1-R	08/21/18	3429.95	69.59	59.10	59.31	0.21	NA	sheen	10.00	3370.82	
MW1-R	08/30/18	3429.95	69.59	59.12	59.34	0.22	NA	sheen	10.00	3370.80	
MW1-R	09/12/18	3429.95	69.59	59.24	59.39	0.15	NA	sheen	10.00	3370.69	
MW1-R	09/26/18	3429.95	69.59	59.29	59.41	0.12	NA	sheen	10.00	3370.64	
MW1-R	10/04/18	3429.95	69.59	59.31	59.40	0.09	NA	sheen	10.00	3370.63	

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW1-R	10/11/18	3429.95	69.59	59.30	59.43	0.13	NA	sheen	10.00	3370.63	
MW1-R	10/17/18	3429.95	69.59	59.15	59.21	0.06	NA	sheen	10.00	3370.79	
MW1-R	10/24/18	3429.95	69.59	59.10	59.14	0.04	NA	sheen	10.00	3370.84	
MW1-R	11/01/18	3429.95	69.59	59.26	59.34	0.08	NA	sheen	10.00	3370.68	
MW1-R	11/07/18	3429.95	69.59	59.32	59.44	0.12	NA	sheen	10.00	3370.61	
MW1-R	11/13/18	3429.95	69.59	59.38	59.50	0.12	NA	sheen	10.00	3370.55	
MW1-R	11/21/18	3429.95	69.59	59.12	59.25	0.13	NA	sheen	10.00	3370.81	
MW1-R	11/30/18	3429.95	69.59	59.05	59.21	0.16	NA	sheen	10.00	3370.88	
MW1-R	12/07/18	3429.95	69.59	59.09	59.18	0.09	NA	sheen	10.00	3370.85	
MW1-R	12/13/18	3429.95	69.59	59.09	59.25	0.16	NA	sheen	10.00	3370.84	
MW1-R	12/19/18	3429.95	69.59	59.10	59.21	0.11	NA	sheen	10.00	3370.83	
MW1-R	01/03/19	3429.95	69.59	59.15	59.30	0.15	NA	0.25	9.75	3370.78	
MW1-R	01/09/19	3429.95	69.59	59.18	59.40	0.22	NA	0.25	9.75	3370.74	
MW1-R	01/18/19	3429.95	69.59	58.97	60.68	1.71	NA	1.50	8.50	3370.72	
MW1-R	01/23/19	3429.95	69.59	59.00	60.70	1.70	NA	2.00	8.00	3370.70	
MW1-R	01/30/19	3429.95	69.59	59.15	59.36	0.21	NA	sheen	10.00	3370.77	
MW1-R	02/06/19	3429.95	69.59	59.23	59.36	0.13	NA	sheen	10.00	3370.70	
MW1-R	02/14/19	3429.95	69.59	58.96	59.12	0.16	NA	NA	NA	3370.97	
MW1-R	02/22/19	3429.95	69.59	58.99	60.81	1.82	NA	2.00	8.00	3370.69	
MW1-R	02/28/19	3429.95	69.59	59.00	59.15	0.15	NA	sheen	10.00	3370.93	
MW1-R	03/06/19	3429.95	69.59	59.08	59.20	0.12	NA	sheen	10.00	3370.85	
MW1-R	03/12/19	3429.95	69.59	59.06	59.19	0.13	NA	sheen	10.00	3370.87	
MW1-R	03/22/19	3429.95	69.59	59.07	59.16	0.09	NA	sheen	10.00	3370.87	
MW1-R	03/28/19	3429.95	69.59	58.99	59.10	0.11	NA	sheen	10.00	3370.94	
MW1-R	04/03/19	3429.95	69.59	59.01	59.15	0.14	NA	sheen	10.00	3370.92	
MW1-R	04/11/19	3429.95	69.59	58.96	59.10	0.14	NA	sheen	10.00	3370.97	
MW1-R	04/16/19	3429.95	69.59	58.99	59.11	0.12	NA	sheen	10.00	3370.94	
MW1-R	04/25/19	3429.95	69.59	59.01	59.16	0.15	NA	sheen	10.00	3370.92	
MW1-R	05/01/19	3429.95	69.59	58.88	59.00	0.12	NA	sheen	10.00	3371.05	
MW1-R	05/14/19	3429.95	69.59	59.10	59.31	0.21	NA	NA	NA	3370.82	Sampled
MW1-R	05/24/19	3429.95	69.59	59.15	59.28	0.13	NA	sheen	10.00	3370.78	
MW1-R	06/05/19	3429.95	69.59	59.20	59.32	0.12	NA	sheen	10.00	3370.73	
MW1-R	06/14/19	3429.95	69.59	59.32	59.63	0.31	NA	0.50	9.50	3370.58	
MW1-R	06/20/19	3429.95	69.59	59.22	59.36	0.14	NA	sheen	10.00	3370.71	
MW1-R	06/26/19	3429.95	69.59	59.38	59.86	0.48	NA	0.50	9.50	3370.50	

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW1-R	07/03/19	3429.95	69.59	59.38	59.88	0.50	NA	0.50	9.50	3370.50	
MW1-R	07/11/19	3429.95	69.59	59.49	59.63	0.14	NA	0.25	9.75	3370.44	
MW1-R	07/26/19	3429.95	69.59	59.58	59.85	0.27	NA	0.25	9.75	3370.33	
MW1-R	08/10/19	3429.95	69.59	59.56	59.77	0.21	NA	0.25	9.75	3370.36	
MW1-R	08/15/19	3429.95	69.59	59.54	59.76	0.22	NA	0.25	9.75	3370.38	
MW1-R	08/27/19	3429.95	69.59	59.62	59.80	0.18	NA	sheen	10.00	3370.30	
MW1-R	09/06/19	3429.95	69.59	59.58	59.84	0.26	NA	sheen	10.00	3370.33	
MW1-R	09/13/19	3429.95	69.59	56.60	59.80	3.20	NA	sheen	10.00	3372.87	
MW1-R	09/20/19	3429.95	69.59	60.23	60.54	0.31	NA	0.25	9.75	3369.67	
MW1-R	10/09/19	3429.95	69.59	59.30	60.01	0.71	NA	0.25	9.75	3370.54	
MW1-R	10/17/19	3429.95	69.59	59.56	59.98	0.42	NA	0.25	9.75	3370.33	
MW1-R	10/24/19	3429.95	69.59	59.84	59.98	0.14	NA	0.25	9.75	3370.09	
MW1-R	11/01/19	3429.95	69.59	59.51	59.70	0.19	NA	1.00	9.00	3370.41	
MW1-R	11/08/19	3429.95	69.59	59.48	59.85	0.37	NA	sheen	10.00	3370.41	
MW1-R	11/15/19	3429.95	69.59	59.65	59.87	0.22	NA	0.25	9.75	3370.27	
MW1-R	11/19/19	3429.95	69.59	59.44	59.81	0.37	NA	sheen	10.00	3370.45	
MW1-R	11/26/19	3429.95	69.59	59.42	59.92	0.50	NA	0.25	9.75	3370.46	
MW1-R	12/04/19	3429.95	69.59	59.40	59.94	0.54	NA	sheen	10.00	3370.47	
MW1-R	12/13/19	3429.95	69.59	59.43	59.72	0.29	NA	0.25	9.75	3370.48	
MW1-R	12/20/19	3429.95	69.59	59.39	59.70	0.31	NA	0.25	9.75	3370.51	
MW1-R	12/27/19	3429.95	69.59	59.32	59.60	0.28	NA	0.25	9.75	3370.59	
MW1-R	01/03/20	3429.95	69.59	59.33	59.76	0.43	NA	sheen	10.00	3370.56	
MW1-R	01/09/20	3429.95	69.59	59.44	59.77	0.33	NA	sheen	10.00	3370.46	
MW1-R	01/15/20	3429.95	69.59	59.44	59.72	0.28	NA	sheen	10.00	3370.47	
MW1-R	01/30/20	3429.95	69.59	59.46	59.88	0.42	NA	0.25	9.75	3370.43	
MW1-R	02/12/20	3429.95	69.59	59.42	60.00	0.58	NA	0.50	9.50	3370.44	
MW1-R	02/27/20	3429.95	69.59	59.43	60.10	0.67	NA	0.25	9.75	3370.42	
MW1-R	03/04/20	3429.95	69.59	59.34	60.02	0.68	NA	sheen	10.00	3370.51	
MW1-R	03/12/20	3429.95	69.59	59.44	60.00	0.56	NA	0.25	9.75	3370.43	
MW1-R	03/17/20	3429.95	69.59	59.45	59.94	0.49	NA	NA	NA	3370.43	
MW1-R	03/23/20	3429.95	69.59	59.46	59.89	0.43	NA	0.50	9.50	3370.43	
MW1-R	05/07/20	3429.95	69.59	59.21	60.42	1.21	NA	NA	NA	3370.56	
MW1-R	05/29/20	3429.95	69.59	59.28	60.20	0.92	NA	2.00	8.00	3370.53	
MW1-R	06/12/20	3429.95	69.59	60.15	60.24	0.09	NA	1.00	9.00	3369.79	
MW1-R	06/18/20	3429.95	69.59	59.42	59.62	0.20	NA	0.25	9.75	3370.50	

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW1-R	07/21/20	3429.95	69.59	59.44	60.45	1.01	NA	2.00	8.00	3370.36	
MW1-R	08/05/20	3429.95	69.59	59.44	59.48	0.04	NA	0.25	9.75	3370.50	
MW1-R	09/17/20	3429.95	69.59	59.50	61.15	1.65	NA	3.00	7.00	3370.20	
MW1-R	09/24/20	3429.95	69.59	59.37	61.30	1.93	NA	3.00	7.00	3370.29	
MW1-R	10/14/20	3429.95	69.59	59.50	60.05	0.55	NA	0.50	9.50	3370.37	
MW1-R	10/30/20	3429.95	69.59	59.45	59.60	0.15	NA	0.25	9.75	3370.48	
MW1-R	11/11/20	3429.95	69.59	59.47	59.62	0.15	NA	0.50	9.50	3370.46	
MW1-R	11/25/20	3429.95	69.59	59.60	59.80	0.20	NA	0.25	9.75	3370.32	
MW1-R	12/11/20	3429.95	69.59	59.55	59.91	0.36	NA	0.25	9.75	3370.35	
MW1-R	12/22/20	3429.95	69.59	59.40	59.81	0.41	NA	1.00	9.00	3370.49	
MW-2	01/03/18	3429.97	71.75	58.75	58.77	0.02	NA	SHEEN	10.00	3371.22	
MW-2	01/10/18	3429.97	71.75	58.68	58.72	0.04	NA	SHEEN	10.00	3371.28	
MW-2	01/18/18	3429.97	71.75	58.72	58.78	0.06	NA		1.00	9.00	3371.24
MW-2	01/26/18	3429.97	71.75	58.65	58.70	0.05	NA	SHEEN	10.00	3371.31	
MW-2	02/01/18	3429.97	71.75	58.65	58.70	0.05	NA		0.50	9.50	3371.31
MW-2	02/08/18	3429.97	71.75	Sheen	58.54	Sheen	NA	NA	NA	3371.43	
MW-2	02/14/18	3429.97	71.75	Sheen	58.64	Sheen	NA	NA	NA	3371.33	
MW-2	02/21/18	3429.97	71.75	58.60	58.62	0.02	NA	SHEEN	10.00	3371.37	
MW-2	02/28/18	3429.97	71.75	58.64	58.74	0.10	NA	SHEEN	10.00	3371.32	
MW-2	03/09/18	3429.97	71.75	58.70	58.94	0.24	NA	NA	NA	3371.23	
MW-2	03/15/18	3429.97	71.75	58.73	58.87	0.14	NA	SHEEN	10.00	3371.22	
MW-2	03/22/18	3429.97	71.75	58.74	58.83	0.09	NA	SHEEN	10.00	3371.22	
MW-2	03/28/18	3429.97	71.75	58.75	58.87	0.12	NA	SHEEN	10.00	3371.20	
MW-2	04/03/18	3429.97	71.75	59.76	59.84	0.08	NA	SHEEN	10.00	3370.20	
MW-2	04/10/18	3429.97	71.75	58.80	58.82	0.02	NA	SHEEN	10.00	3371.17	
MW-2	04/19/18	3429.97	71.75	58.86	58.89	0.03	NA	SHEEN	10.00	3371.11	
MW-2	04/25/18	3429.97	71.75	58.85	58.89	0.04	NA	SHEEN	10.00	3371.11	
MW-2	05/02/18	3429.97	71.75	58.78	58.87	0.09	NA	SHEEN	10.00	3371.18	
MW-2	05/10/18	3429.97	71.75	58.76	58.80	0.04	NA	SHEEN	10.00	3371.20	
MW-2	05/15/18	3429.97	71.75	58.80	58.88	0.08	NA	SHEEN	10.00	3371.16	
MW-2	05/23/18	3429.97	71.75	58.80	58.84	0.04	NA	SHEEN	10.00	3371.16	
MW-2	06/07/18	3429.97	71.75	58.88	58.92	0.04	NA	NA	NA	3371.08	Sampled
MW-2	06/13/18	3429.97	71.75	58.91	58.94	0.03	NA	SHEEN	10.00	3371.06	
MW-2	06/20/18	3429.97	71.75	58.94	58.97	0.03	NA	SHEEN	10.00	3371.03	

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-2	06/28/18	3429.97	71.75	58.91	58.98	0.07	NA	0.25	9.75	3371.05	
MW-2	07/05/18	3429.97	71.75	58.93	58.99	0.06	NA	0.25	9.75	3371.03	
MW-2	07/12/18	3429.97	71.75	58.94	58.97	0.03	NA	SHEEN	10.00	3371.03	
MW-2	07/20/18	3429.97	71.75	58.98	59.08	0.10	NA	SHEEN	10.00	3370.98	
MW-2	08/01/18	3429.97	71.75	59.00	59.11	0.11	NA	SHEEN	10.00	3370.95	
MW-2	08/08/18	3429.97	71.75	59.04	59.12	0.08	NA	SHEEN	10.00	3370.92	
MW-2	08/14/18	3429.97	71.75				NA	SHEEN	10.00	3429.97	
MW-2	08/21/18	3429.97	71.75	59.00	59.09	0.09	NA	SHEEN	10.00	3370.96	
MW-2	08/30/18	3429.97	71.75	59.02	59.07	0.05	NA	SHEEN	10.00	3370.94	
MW-2	09/12/18	3429.97	71.75	59.12	59.14	0.02	NA	SHEEN	10.00	3370.85	
MW-2	09/26/18	3429.97	71.75	59.15	59.16	0.01	NA	SHEEN	10.00	3370.82	
MW-2	10/04/18	3429.97	71.75	59.15	59.17	0.02	NA	SHEEN	10.00	3370.82	
MW-2	10/11/18	3429.97	71.75	59.15	59.18	0.03	NA	SHEEN	10.00	3370.82	
MW-2	10/17/18	3429.97	71.75	58.88	58.92	0.04	NA	SHEEN	10.00	3371.08	
MW-2	10/24/18	3429.97	71.75	58.86	58.92	0.06	NA	SHEEN	10.00	3371.10	
MW-2	11/01/18	3429.97	71.75	58.96	59.06	0.10	NA	SHEEN	10.00	3371.00	
MW-2	11/07/18	3429.97	71.75	58.99	59.04	0.05	NA	SHEEN	10.00	3370.97	
MW-2	11/13/18	3429.97	71.75	58.98	59.10	0.12	NA	SHEEN	10.00	3370.97	
MW-2	11/21/18	3429.97	71.75	59.02	59.04	0.02	NA	SHEEN	10.00	3370.95	
MW-2	11/30/18	3429.97	71.75	59.08	59.12	0.04	NA	SHEEN	10.00	3370.88	
MW-2	12/07/18	3429.97	71.75	59.10	59.13	0.03	NA	SHEEN	10.00	3370.87	
MW-2	12/13/18	3429.97	71.75	59.10	59.13	0.03	NA	SHEEN	10.00	3370.87	
MW-2	12/19/18	3429.97	71.75	59.12	59.15	0.03	NA	SHEEN	10.00	3370.85	
MW-2	01/03/19	3429.97	71.75	59.15	59.16	0.01	NA	SHEEN	10.00	3370.82	
MW-2	01/09/19	3429.97	71.75	59.20	59.21	0.01	NA	SHEEN	10.00	3370.77	
MW-2	01/18/19	3429.97	71.75	59.02	59.65	0.63	NA		0.50	9.50	3370.86
MW-2	01/23/19	3429.97	71.75	59.02	59.70	0.68	NA		0.50	9.50	3370.85
MW-2	01/30/19	3429.97	71.75	59.16	59.17	0.01	NA	SHEEN	10.00	3370.81	
MW-2	02/06/19	3429.97	71.75	59.21	59.22	0.01	NA	SHEEN	10.00	3370.76	
MW-2	02/14/19	3429.97	71.75	59.00	59.08	0.08	NA		NA	NA	3370.96
MW-2	02/22/19	3429.97	71.75	59.03	59.78	0.75	NA		1.00	9.00	3370.83
MW-2	02/28/19	3429.97	71.75	59.06	59.10	0.04	NA	SHEEN	10.00	3370.90	
MW-2	03/06/19	3429.97	71.75	59.11	59.13	0.02	NA	SHEEN	10.00	3370.86	
MW-2	03/12/19	3429.97	71.75	59.10	59.14	0.04	NA	SHEEN	10.00	3370.86	
MW-2	03/22/19	3429.97	71.75	59.10	59.13	0.03	NA	SHEEN	10.00	3370.87	

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-2	03/28/19	3429.97	71.75	59.01	59.04	0.03	NA	SHEEN	10.00	3370.96	
MW-2	04/03/19	3429.97	71.75	59.05	59.11	0.06	NA	SHEEN	10.00	3370.91	
MW-2	04/11/19	3429.97	71.75	59.02	59.09	0.07	NA	SHEEN	10.00	3370.94	
MW-2	04/16/19	3429.97	71.75	59.06	59.09	0.03	NA	SHEEN	10.00	3370.91	
MW-2	04/25/19	3429.97	71.75	59.08	59.11	0.03	NA	SHEEN	10.00	3370.89	
MW-2	05/01/19	3429.97	71.75	Sheen	59.01	Sheen	NA	NA	NA	3370.96	
MW-2	05/14/19	3429.97	71.75	59.05	59.15	0.10	NA	NA	NA	3370.91	Sampled
MW-2	05/24/19	3429.97	71.75	59.09	59.14	0.05	NA	SHEEN	10.00	3370.87	
MW-2	06/05/19	3429.97	71.75	59.11	59.18	0.07	NA	SHEEN	10.00	3370.85	
MW-2	06/14/19	3429.97	71.75	59.25	59.32	0.07	NA	NA	0.25	9.75	3370.71
MW-2	06/20/19	3429.97	71.75	59.18	59.20	0.02	NA	SHEEN	10.00	3370.79	
MW-2	06/26/19	3429.97	71.75	59.28	59.38	0.10	NA	SHEEN	10.00	3370.68	
MW-2	07/03/19	3429.97	71.75	59.32	59.36	0.04	NA	SHEEN	10.00	3370.64	
MW-2	07/11/19	3429.97	71.75	59.34	59.35	0.01	NA	SHEEN	10.00	3370.63	
MW-2	07/26/19	3429.97	71.75	59.47	59.52	0.05	NA	SHEEN	10.00	3370.49	
MW-2	08/10/19	3429.97	71.75	59.45	59.50	0.05	NA	SHEEN	10.00	3370.51	
MW-2	08/15/19	3429.97	71.75	59.44	59.48	0.04	NA	SHEEN	10.00	3370.52	
MW-2	08/27/19	3429.97	71.75	59.49	59.55	0.06	NA	SHEEN	10.00	3370.47	
MW-2	09/06/19	3429.97	71.75	59.50	59.52	0.02	NA	SHEEN	10.00	3370.47	
MW-2	09/13/19	3429.97	71.75	59.52	59.60	0.08	NA	SHEEN	10.00	3370.44	
MW-2	09/20/19	3429.97	71.75	59.52	59.55	0.03	NA	SHEEN	10.00	3370.45	
MW-2	10/09/19	3429.97	71.75	59.52	59.55	0.03	NA	SHEEN	10.00	3370.45	
MW-2	10/17/19	3429.97	71.75	59.52	59.57	0.05	NA	SHEEN	10.00	3370.44	
MW-2	11/01/19	3429.97	71.75	59.41	59.50	0.09	NA	SHEEN	10.00	3370.55	
MW-2	11/08/19	3429.97	71.75	59.38	59.40	0.02	NA	SHEEN	10.00	3370.59	
MW-2	11/15/19	3429.97	71.75	59.36	59.38	0.02	NA	SHEEN	10.00	3370.61	
MW-2	11/19/19	3429.97	71.75	59.34	59.38	0.04	NA	SHEEN	10.00	3370.62	
MW-2	11/26/19	3429.97	71.75	59.33	59.42	0.09	NA	SHEEN	10.00	3370.63	
MW-2	12/04/19	3429.97	71.75	59.33	59.40	0.07	NA	NA	0.25	9.75	3370.63
MW-2	12/13/19	3429.97	71.75	59.32	59.36	0.04	NA	SHEEN	10.00	3370.64	
MW-2	12/20/19	3429.97	71.75	59.35	59.42	0.07	NA	SHEEN	10.00	3370.61	
MW-2	12/27/19	3429.97	71.75	59.38	59.40	0.02	NA	SHEEN	10.00	3370.59	0.09
MW-2	01/03/20	3429.97	71.75	59.35	59.38	0.03	NA	SHEEN	10.00	3370.62	
MW-2	01/09/20	3429.97	71.75	59.34	59.40	0.06	NA	SHEEN	10.00	3370.62	
MW-2	01/15/20	3429.97	71.75	59.32	59.45	0.13	NA	NA	0.25	9.75	3370.63

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
<b>MW-2</b>	01/30/20	3429.97	71.75	59.38	59.40	0.02	NA	SHEEN	10.00	3370.59	
<b>MW-2</b>	02/12/20	3429.97	71.75	59.36	59.43	0.07	NA	SHEEN	10.00	3370.60	
<b>MW-2</b>	02/27/20	3429.97	71.75	59.37	59.43	0.06	NA	SHEEN	10.00	3370.59	
<b>MW-2</b>	03/04/20	3429.97	71.75	59.41	59.43	0.02	NA	SHEEN	10.00	3370.56	
<b>MW-2</b>	03/12/20	3429.97	71.75	59.38	59.40	0.02	NA	SHEEN	10.00	3370.59	
<b>MW-2</b>	03/17/20	3429.97	71.75	59.39	59.44	0.05	NA	NA	NA	3370.57	
<b>MW-2</b>	03/23/20	3429.97	71.75	59.40	59.44	0.04	NA	SHEEN	10.00	3370.56	
<b>MW-2</b>	05/07/20	3429.97	71.75	59.24	59.41	0.17	NA	NA	NA	3370.70	
<b>MW-2</b>	05/29/20	3429.97	71.75	59.32	59.60	0.28	NA	1.00	9.00	3370.61	
<b>MW-2</b>	06/12/20	3429.97	71.75	59.28	59.55	0.27	NA	1.00	9.00	3370.65	
<b>MW-2</b>	06/18/20	3429.97	71.75	59.52	59.70	0.18	NA	SHEEN	10.00	3370.42	
<b>MW-2</b>	07/21/20	3429.97	71.75	59.47	59.60	0.13	NA	1.00	9.00	3370.48	
<b>MW-2</b>	08/05/20	3429.97	71.75	59.52	59.58	0.06	NA	SHEEN	10.00	3370.44	
<b>MW-2</b>	09/17/20	3429.97	71.75	59.50	59.58	0.08	NA	NA	NA	3370.46	
<b>MW-2</b>	09/24/20	3429.97	71.75	59.56	59.80	0.24	NA	0.25	9.75	3370.37	
<b>MW-2</b>	10/14/20	3429.97	71.75	59.57	59.90	0.33	NA	0.25	9.75	3370.35	
<b>MW-2</b>	10/30/20	3429.97	71.75	59.59	59.71	0.12	NA	SHEEN	10.00	3370.36	
<b>MW-2</b>	11/11/20	3429.97	71.75	59.61	59.74	0.13	NA	SHEEN	10.00	3370.34	
<b>MW-2</b>	11/25/20	3429.97	71.75	59.62	59.78	0.16	NA	SHEEN	10.00	3370.33	
<b>MW-2</b>	12/11/20	3429.97	71.75	59.60	59.88	0.28	NA	0.25	9.75	3370.33	
<b>MW-2</b>	12/22/20	3429.97	71.75	59.48	59.64	0.16	NA	0.25	9.75	3370.47	
<b>MW-3</b>	01/03/18	3429.89	65.55	ND	58.86	ND	NA	NA	NA	3371.03	dry
<b>MW-3</b>	01/10/18	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05	dry
<b>MW-3</b>	01/18/18	3429.89	65.55	ND	58.47	ND	NA	NA	NA	3371.42	dry
<b>MW-3</b>	01/26/18	3429.89	65.55	ND	58.69	ND	NA	NA	NA	3371.20	dry
<b>MW-3</b>	02/08/18	3429.89	65.55	ND	58.75	ND	NA	NA	NA	3371.14	dry
<b>MW-3</b>	02/01/18	3429.89	65.55	ND	58.70	ND	NA	NA	NA	3371.19	dry
<b>MW-3</b>	02/14/18	3429.89	65.55	ND	58.76	ND	NA	NA	NA	3371.13	dry
<b>MW-3</b>	02/21/18	3429.89	65.55	ND	58.80	ND	NA	NA	NA	3371.09	dry
<b>MW-3</b>	02/28/18	3429.89	65.55	ND	58.75	ND	NA	NA	NA	3371.14	dry
<b>MW-3</b>	03/09/18	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05	dry
<b>MW-3</b>	03/15/18	3429.89	65.55	ND	59.65	ND	NA	NA	NA	3370.24	dry
<b>MW-3</b>	03/22/18	3429.89	65.55	ND	58.95	ND	NA	NA	NA	3370.94	dry
<b>MW-3</b>	03/28/18	3429.89	65.55	ND	58.87	ND	NA	NA	3.00	3371.02	dry
<b>MW-3</b>	04/03/18	3429.89	65.55	ND	59.38	ND	NA	NA	3.00	3370.51	dry

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-3	04/10/18	3429.89	65.55	ND	59.44	ND	NA	NA	NA	3370.45	dry
MW-3	04/19/18	3429.89	65.55	ND	59.50	ND	NA	NA	NA	3370.39	dry
MW-3	04/25/18	3429.89	65.55	ND	59.49	ND	NA	NA	NA	3370.40	dry
MW-3	05/02/18	3429.89	65.55	ND	58.88	ND	NA	NA	NA	3371.01	dry
MW-3	05/10/18	3429.89	65.55	ND	58.90	ND	NA	NA	NA	3370.99	dry
MW-3	05/15/18	3429.89	65.55	ND	58.92	ND	NA	NA	NA	3370.97	dry
MW-3	05/21/18	3429.89	65.55	ND	58.91	ND	NA	NA	NA	3370.98	dry
MW-3	06/07/18	3429.89	65.55	ND	58.97	ND	NA	NA	NA	3370.92	sampled
MW-3	06/13/18	3429.89	65.55	ND	58.99	ND	NA	NA	NA	3370.90	dry
MW-3	06/20/18	3429.89	65.55	ND	59.00	ND	NA	NA	NA	3370.89	dry
MW-3	06/28/18	3429.89	65.55	ND	59.05	ND	NA	NA	NA	3370.84	dry
MW-3	07/05/18	3429.89	65.55	ND	59.09	ND	NA	NA	NA	3370.80	dry
MW-3	07/12/18	3429.89	65.55	ND	59.08	ND	NA	NA	NA	3370.81	dry
MW-3	07/20/18	3429.89	65.55	ND	59.13	ND	NA	NA	NA	3370.76	dry
MW-3	08/01/18	3429.89	65.55	ND	59.15	ND	NA	NA	NA	3370.74	dry
MW-3	08/08/18	3429.89	65.55	ND	59.17	ND	NA	NA	NA	3370.72	dry
MW-3	08/21/18	3429.89	65.55	ND	59.18	ND	NA	NA	NA	3370.71	dry
MW-3	08/30/18	3429.89	65.55	ND	59.20	ND	NA	NA	NA	3370.69	dry
MW-3	09/12/18	3429.89	65.55	ND	59.34	ND	NA	NA	NA	3370.55	dry
MW-3	09/26/18	3429.89	65.55	ND	59.35	ND	NA	NA	NA	3370.54	dry
MW-3	10/04/18	3429.89	65.55	ND	59.36	ND	NA	NA	3.00	3370.53	dry
MW-3	10/11/18	3429.89	65.55	ND	59.39	ND	NA	NA	3.00	3370.50	dry
MW-3	10/17/18	3429.89	65.55	ND	59.18	ND	NA	NA	NA	3370.71	dry
MW-3	10/24/18	3429.89	65.55	ND	59.12	ND	NA	NA	NA	3370.77	dry
MW-3	11/01/18	3429.89	65.55	ND	59.15	ND	NA	NA	NA	3370.74	dry
MW-3	11/07/18	3429.89	65.55	ND	59.18	ND	NA	NA	NA	3370.71	dry
MW-3	11/13/18	3429.89	65.55	ND	59.20	ND	NA	NA	NA	3370.69	dry
MW-3	11/21/18	3429.89	65.55	ND	59.24	ND	NA	NA	NA	3370.65	sampled
MW-3	11/30/18	3429.89	65.55	ND	59.29	ND	NA	NA	NA	3370.60	dry
MW-3	12/07/18	3429.89	65.55	ND	59.30	ND	NA	NA	NA	3370.59	dry
MW-3	12/13/18	3429.89	65.55	ND	59.31	ND	NA	NA	NA	3370.58	dry
MW-3	12/19/18	3429.89	65.55	ND	59.29	ND	NA	NA	NA	3370.60	dry
MW-3	01/03/19	3429.89	65.55	ND	59.30	ND	NA	NA	NA	3370.59	dry
MW-3	01/09/19	3429.89	65.55	ND	59.32	ND	NA	NA	NA	3370.57	dry
MW-3	01/18/19	3429.89	65.55	ND	59.23	ND	NA	NA	NA	3370.66	dry

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-3	01/23/19	3429.89	65.55	ND	59.25	ND	NA	NA	NA	3370.64	dry
MW-3	01/30/19	3429.89	65.55	ND	59.30	ND	NA	NA	NA	3370.59	dry
MW-3	02/06/19	3429.89	65.55	ND	59.34	ND	NA	NA	NA	3370.55	dry
MW-3	02/14/19	3429.89	65.55	ND	59.24	ND	NA	NA	NA	3370.65	dry
MW-3	02/22/19	3429.89	65.55	ND	59.29	ND	NA	NA	NA	3370.60	dry
MW-3	02/28/19	3429.89	65.55	ND	59.25	ND	NA	NA	NA	3370.64	dry
MW-3	03/06/19	3429.89	65.55	ND	59.29	ND	NA	NA	NA	3370.60	dry
MW-3	03/12/19	3429.89	65.55	ND	59.27	ND	NA	NA	NA	3370.62	dry
MW-3	03/22/19	3429.89	65.55	ND	59.26	ND	NA	NA	NA	3370.63	dry
MW-3	03/28/19	3429.89	65.55	ND	59.24	ND	NA	NA	NA	3370.65	dry
MW-3	04/03/19	3429.89	65.55	ND	59.27	ND	NA	NA	NA	3370.62	sampled
MW-3	04/11/19	3429.89	65.55	ND	59.24	ND	NA	NA	NA	3370.65	dry
MW-3	04/16/19	3429.89	65.55	ND	59.26	ND	NA	NA	NA	3370.63	dry
MW-3	04/25/19	3429.89	65.55	ND	59.28	ND	NA	NA	NA	3370.61	dry
MW-3	05/01/19	3429.89	65.55	ND	59.17	ND	NA	NA	NA	3370.72	dry
MW-3	05/14/19	3429.89	65.55	ND	59.30	ND	NA	NA	NA	3370.59	sampled
MW-3	05/24/19	3429.89	65.55	ND	59.31	ND	NA	NA	NA	3370.58	dry
MW-3	06/05/19	3429.89	65.55	ND	59.36	ND	NA	NA	NA	3370.53	dry
MW-3	06/14/19	3429.89	65.55	ND	59.37	ND	NA	NA	NA	3370.52	dry
MW-3	06/20/19	3429.89	65.55	ND	59.30	ND	NA	NA	NA	3370.59	dry
MW-3	06/26/19	3429.89	65.55	ND	59.41	ND	NA	NA	NA	3370.48	dry
MW-3	07/03/19	3429.89	65.55	ND	59.44	ND	NA	NA	NA	3370.45	dry
MW-3	07/11/19	3429.89	65.55	ND	59.46	ND	NA	NA	NA	3370.43	dry
MW-3	07/26/19	3429.89	65.55	ND	59.56	ND	NA	NA	NA	3370.33	dry
MW-3	08/10/19	3429.89	65.55	ND	59.58	ND	NA	NA	NA	3370.31	dry
MW-3	08/15/19	3429.89	65.55	ND	59.57	ND	NA	NA	NA	3370.32	dry
MW-3	08/27/19	3429.89	65.55	ND	59.63	ND	NA	NA	NA	3370.26	dry
MW-3	09/06/19	3429.89	65.55	ND	59.54	ND	NA	NA	NA	3370.35	dry
MW-3	09/13/19	3429.89	65.55	ND	59.54	ND	NA	NA	NA	3370.35	dry
MW-3	09/20/19	3429.89	65.55	ND	59.65	ND	NA	NA	NA	3370.24	dry
MW-3	10/09/19	3429.89	65.55	ND	59.68	ND	NA	NA	NA	3370.21	dry
MW-3	10/17/19	3429.89	65.55	ND	59.67	ND	NA	NA	NA	3370.22	dry
MW-3	10/24/19	3429.89	65.55	ND	59.65	ND	NA	NA	NA	3370.24	dry
MW-3	11/01/19	3429.89	65.55	ND	59.58	ND	NA	NA	NA	3370.31	dry
MW-3	11/08/19	3429.89	65.55	ND	59.55	ND	NA	NA	NA	3370.34	dry

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-3	11/15/19	3429.89	65.55	ND	59.53	ND	NA	NA	NA	3370.36	dry
MW-3	11/19/19	3429.89	65.55	ND	59.49	ND	NA	NA	NA	3370.40	dry
MW-3	11/26/19	3429.89	65.55	ND	59.49	ND	NA	NA	NA	3370.40	dry
MW-3	12/04/19	3429.89	65.55	ND	59.53	ND	NA	NA	NA	3370.36	dry
MW-3	12/13/19	3429.89	65.55	ND	59.49	ND	NA	NA	NA	3370.40	dry
MW-3	12/20/19	3429.89	65.55	ND	59.50	ND	NA	NA	NA	3370.39	dry
MW-3	12/27/19	3429.89	65.55	ND	59.48	ND	NA	NA	NA	3370.41	dry
MW-3	01/03/20	3429.89	65.55	ND	59.49	ND	NA	NA	NA	3370.40	dry
MW-3	01/09/20	3429.89	65.55	ND	59.48	ND	NA	NA	NA	3370.41	dry
MW-3	01/15/20	3429.89	65.55	ND	59.05	ND	NA	NA	NA	3370.84	dry
MW-3	01/30/20	3429.89	65.55	ND	59.52	ND	NA	NA	NA	3370.37	dry
MW-3	02/12/20	3429.89	65.55	ND	59.52	ND	NA	NA	NA	3370.37	dry
MW-3	02/27/20	3429.89	65.55	ND	59.53	ND	NA	NA	NA	3370.36	dry
MW-3	03/04/20	3429.89	65.55	ND	59.54	ND	NA	NA	NA	3370.35	dry
MW-3	03/12/20	3429.89	65.55	ND	59.56	ND	NA	NA	NA	3370.33	dry
MW-3	03/17/20	3429.89	65.55	Sheen	59.53	Sheen	NA	NA	NA	3370.36	dry
MW-3	03/23/20	3429.89	65.55	ND	59.55	ND	NA	NA	NA	3370.34	dry
MW-3	05/07/20	3429.89	65.55	ND	59.42	ND	NA	NA	NA	3370.47	dry
MW-3	05/29/20	3429.89	65.55	ND	59.47	ND	NA	NA	NA	3370.42	dry
MW-3	06/12/20	3429.89	65.55	ND	59.45	ND	NA	NA	NA	3370.44	dry
MW-3	06/18/20	3429.89	65.55	ND	59.59	ND	NA	NA	NA	3370.30	dry
MW-3	07/21/20	3429.89	65.55	ND	59.65	ND	NA	NA	NA	3370.24	dry
MW-3	08/05/20	3429.89	65.55	ND	59.68	ND	NA	NA	NA	3370.21	dry
MW-3	09/17/20	3429.89	65.55	ND	59.73	ND	NA	NA	NA	3370.16	
MW-3	09/24/20	3429.89	65.55	ND	60.20	ND	NA	NA	NA	3369.69	dry
MW-3	10/14/20	3429.89	65.55	ND	59.76	ND	NA	NA	10.00	3370.13	
MW-3	10/30/20	3429.89	65.55	ND	60.18	ND	NA	NA	NA	3369.71	
MW-3	11/11/20	3429.89	65.55	ND	60.15	ND	NA	NA	NA	3369.74	
MW-3	11/25/20	3429.89	65.55	ND	59.75	ND	NA	NA	NA	3370.14	
MW-3	12/11/20	3429.89	65.55	ND	59.81	ND	NA	NA	NA	3370.08	
MW-3	12/22/20	3429.89	65.55	ND	59.80	ND	NA	NA	NA	3370.09	
MW-4	01/03/18	3430.36	71.90	59.15	59.16	0.01	NA	NA	10.00	3371.21	
MW-4	01/10/18	3430.36	71.90	59.11	59.20	0.09	NA	sheen	10.00	3371.24	
MW-4	01/18/18	3430.36	71.90	59.14	59.15	0.01	NA	sheen	10.00	3371.22	

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-4	01/26/18	3430.36	71.90	59.07	59.11	0.04	NA	sheen	10.00	3371.28	
MW-4	02/01/18	3430.36	71.90	SHEEN	58.90	SHEEN	NA	sheen	10.00	3371.46	
MW-4	02/08/18	3430.36	71.90	59.04	59.07	0.03	NA	sheen	10.00	3371.32	
MW-4	02/14/18	3430.36	71.90	SHEEN	59.16	SHEEN	NA	NA	NA	3371.20	
MW-4	02/21/18	3430.36	71.90	59.20	59.21	0.01	NA	NA	10.00	3371.16	
MW-4	02/28/18	3430.36	71.90	SHEEN	59.05	SHEEN	NA	NA	NA	3371.31	
MW-4	03/09/18	3430.36	71.90	59.10	59.15	0.05	NA	NA	NA	3371.25	
MW-4	03/15/18	3430.36	71.90	SHEEN	59.16	SHEEN	NA	NA	10.00	3371.20	
MW-4	03/22/18	3430.36	71.90	SHEEN	59.12	SHEEN	NA	NA	10.00	3371.24	
MW-4	03/28/18	3430.36	71.90	SHEEN	59.18	SHEEN	NA	NA	10.00	3371.18	
MW-4	04/03/18	3430.36	71.90	59.17	59.24	0.07	NA	sheen	10.00	3371.18	
MW-4	04/10/18	3430.36	71.90	SHEEN	59.21	SHEEN	NA	sheen	10.00	3371.15	
MW-4	04/19/18	3430.36	71.90	SHEEN	59.21	SHEEN	NA	sheen	10.00	3371.15	
MW-4	04/25/18	3430.36	71.90	SHEEN	59.25	SHEEN	NA	NA	10.00	3371.11	
MW-4	05/02/18	3430.36	71.90	59.19	59.20	0.01	NA	sheen	10.00	3371.17	
MW-4	05/10/18	3430.36	71.90	59.20	59.23	0.03	NA	sheen	10.00	3371.16	
MW-4	05/15/18	3430.36	71.90	59.22	59.23	0.01	NA	sheen	10.00	3371.14	
MW-4	05/23/18	3430.36	71.90	ND	58.91	ND	NA	NA	NA	3371.45	
MW-4	06/07/18	3430.36	71.90	SHEEN	59.31	SHEEN	NA	NA	NA	3371.05	Sampled
MW-4	06/13/18	3430.36	71.90	SHEEN	59.37	SHEEN	NA	sheen	10.00	3370.99	
MW-4	06/20/18	3430.36	71.90	ND	59.41	ND	NA	sheen	10.00	3370.95	
MW-4	06/28/18	3430.36	71.90	59.35	59.36	0.01	NA	NA	NA	3371.01	
MW-4	07/05/18	3430.36	71.90	59.38	59.39	0.01	NA	NA	NA	3370.98	
MW-4	07/12/18	3430.36	71.90	59.40	59.41	0.01	NA	sheen	10.00	3370.96	
MW-4	07/20/18	3430.36	71.90	59.41	59.45	0.04	NA	sheen	10.00	3370.94	
MW-4	08/01/18	3430.36	71.90	59.43	59.47	0.04	NA	sheen	10.00	3370.92	
MW-4	08/08/18	3430.36	71.90	59.40	59.44	0.04	NA	sheen	10.00	3370.95	
MW-4	08/21/18	3430.36	71.90	59.41	59.46	0.05	NA	sheen	10.00	3370.94	
MW-4	08/30/18	3430.36	71.90	59.45	59.47	0.02	NA	sheen	10.00	3370.91	
MW-4	09/12/18	3430.36	71.90	59.49	59.52	0.03	NA	sheen	10.00	3370.87	
MW-4	09/26/18	3430.36	71.90	59.51	59.54	0.03	NA	sheen	10.00	3370.85	
MW-4	10/04/18	3430.36	71.90	59.51	59.56	0.05	NA	sheen	10.00	3370.84	
MW-4	10/11/18	3430.36	71.90	59.50	59.54	0.04	NA	sheen	10.00	3370.85	
MW-4	10/17/18	3430.36	71.90	59.25	59.27	0.02	NA	sheen	10.00	3371.11	
MW-4	10/24/18	3430.36	71.90	59.19	59.20	0.01	NA	0.25	9.75	3371.17	
MW-4	11/01/18	3430.36	71.90	59.32	59.33	0.01	NA	sheen	10.00	3371.04	Sampled

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-4	11/07/18	3430.36	71.90	SHEEN	59.45	SHEEN	NA	sheen	10.00	3370.91	
MW-4	11/13/18	3430.36	71.90	59.47	59.50	0.03	NA	sheen	10.00	3370.89	
MW-4	11/21/18	3430.36	71.90	59.54	59.60	0.06	NA	sheen	10.00	3370.81	
MW-4	11/30/18	3430.36	71.90	59.50	59.55	0.05	NA	sheen	10.00	3370.85	
MW-4	12/07/18	3430.36	71.90	59.52	59.56	0.04	NA	sheen	10.00	3370.83	
MW-4	12/13/18	3430.36	71.90	59.52	59.56	0.04	NA	sheen	10.00	3370.83	
MW-4	12/19/18	3430.36	71.90	59.55	59.57	0.02	NA	sheen	10.00	3370.81	
MW-4	01/03/19	3430.36	71.90	SHEEN	59.59	SHEEN	NA	sheen	10.00	3370.77	
MW-4	01/09/19	3430.36	71.90	SHEEN	59.64	SHEEN	NA	sheen	10.00	3370.72	
MW-4	01/18/19	3430.36	71.90	59.52	59.53	0.01	NA	sheen	10.00	3370.84	
MW-4	01/23/19	3430.36	71.90	59.54	59.55	0.01	NA	NA	NA	3370.82	
MW-4	01/30/19	3430.36	71.90	59.60	59.61	0.01	NA	sheen	10.00	3370.76	
MW-4	02/06/19	3430.36	71.90	59.62	59.66	0.04	NA	sheen	10.00	3370.73	
MW-4	02/14/19	3430.36	71.90	59.55	59.64	0.09	NA	NA	NA	3370.80	
MW-4	02/22/19	3430.36	71.90	59.55	59.56	0.01	NA	NA	NA	3370.81	
MW-4	02/28/19	3430.36	71.90	59.58	59.69	0.11	NA	sheen	10.00	3370.76	
MW-4	03/06/19	3430.36	71.90	59.61	59.67	0.06	NA	sheen	10.00	3370.74	
MW-4	03/12/19	3430.36	71.90	59.60	59.66	0.06	NA	sheen	10.00	3370.75	Sampled
MW-4	03/22/19	3430.36	71.90	59.59	59.64	0.05	NA	sheen	10.00	3370.76	
MW-4	03/28/19	3430.36	71.90	59.50	59.60	0.10	NA	sheen	10.00	3370.85	
MW-4	04/03/19	3430.36	71.90	59.55	59.63	0.08	NA	sheen	10.00	3370.80	
MW-4	04/11/19	3430.36	71.90	59.52	59.59	0.07	NA	sheen	10.00	3370.83	
MW-4	04/16/19	3430.36	71.90	59.54	59.61	0.07	NA	sheen	10.00	3370.81	
MW-4	04/25/19	3430.36	71.90	59.56	59.60	0.04	NA	sheen	10.00	3370.79	
MW-4	05/01/19	3430.36	71.90	59.46	59.58	0.12	NA	sheen	10.00	3370.88	
MW-4	05/14/19	3430.36	71.90	59.59	59.71	0.12	NA	NA	NA	3370.75	Sampled
MW-4	05/24/19	3430.36	71.90	59.64	59.72	0.08	NA	sheen	10.00	3370.71	
MW-4	06/05/19	3430.36	71.90	59.67	59.72	0.05	NA	sheen	10.00	3370.68	
MW-4	06/14/19	3430.36	71.90	59.60	59.67	0.07	NA	sheen	10.00	3370.75	
MW-4	06/20/19	3430.36	71.90	59.66	59.73	0.07	NA	sheen	10.00	3370.69	
MW-4	06/26/19	3430.36	71.90	59.70	59.71	0.01	NA	sheen	10.00	3370.66	
MW-4	07/03/19	3430.36	71.90	59.74	59.79	0.04	NA	sheen	10.00	3370.61	
MW-4	07/11/19	3430.36	71.90	59.76	59.77	0.01	NA	NA	NA	3370.60	
MW-4	07/26/19	3430.36	71.90	59.85	59.90	0.05	NA	sheen	10.00	3370.50	
MW-4	08/10/19	3430.36	71.90	59.84	59.89	0.05	NA	sheen	10.00	3370.51	

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-4	08/15/19	3430.36	71.90	59.84	59.91	0.07	NA	sheen	10.00	3370.51	
MW-4	08/27/19	3430.36	71.90	59.91	59.96	0.05	NA	sheen	10.00	3370.44	
MW-4	09/06/19	3430.36	71.90	59.92	60.02	0.10	NA	sheen	10.00	3370.43	
MW-4	09/13/19	3430.36	71.90	59.80	60.03	0.23	NA	sheen	10.00	3370.53	
MW-4	09/20/19	3430.36	71.90	59.93	59.95	0.02	NA	1.00	9.00	3370.43	
MW-4	10/09/19	3430.36	71.90	59.62	59.82	0.20	NA	0.25	9.75	3370.71	
MW-4	10/17/19	3430.36	71.90	59.91	60.00	0.09	NA	sheen	10.00	3370.44	
MW-4	10/24/19	3430.36	71.90	59.94	60.00	0.06	NA	sheen	10.00	3370.41	
MW-4	11/01/19	3430.36	71.90	59.84	59.86	0.02	NA	1.00	9.00	3370.52	
MW-4	11/08/19	3430.36	71.90	59.81	59.83	0.02	NA	sheen	10.00	3370.55	
MW-4	11/15/19	3430.36	71.90	59.79	59.80	0.01	NA	sheen	10.00	3370.57	
MW-4	11/19/19	3430.36	71.90	59.77	59.80	0.03	NA	sheen	10.00	3370.59	
MW-4	11/26/19	3430.36	71.90	59.76	59.95	0.19	NA	0.25	9.75	3370.57	
MW-4	12/04/19	3430.36	71.90	59.74	59.95	0.21	NA	sheen	10.00	3370.59	
MW-4	12/13/19	3430.36	71.90	59.75	59.81	0.06	NA	sheen	10.00	3370.60	
MW-4	12/20/19	3430.36	71.90	59.76	59.79	0.03	NA	sheen	10.00	3370.60	
MW-4	12/27/19	3430.36	71.90	59.76	59.77	0.01	NA	sheen	10.00	3370.60	
MW-4	01/30/20	3430.36	71.90	59.78	59.80	0.02	NA	sheen	10.00	3370.58	
MW-4	01/09/20	3430.36	71.90	59.77	59.78	0.01	NA	sheen	10.00	3370.59	
MW-4	01/15/20	3430.36	71.90	59.72	59.75	0.03	NA	sheen	10.00	3370.64	
MW-4	01/30/20	3430.36	71.90	59.81	59.90	0.09	NA	sheen	10.00	3370.54	
MW-4	02/12/20	3430.36	71.90	59.80	59.92	0.12	NA	sheen	10.00	3370.54	
MW-4	02/27/20	3430.36	71.90	59.80	59.82	0.02	NA	sheen	10.00	3370.56	
MW-4	03/04/20	3430.36	71.90	59.92	60.04	0.12	NA	sheen	10.00	3370.42	
MW-4	03/12/20	3430.36	71.90	59.84	59.90	0.06	NA	sheen	10.00	3370.51	
MW-4	03/17/20	3430.36	71.90	59.81	59.88	0.07	NA	NA	NA	3370.54	
MW-4	03/23/20	3430.36	71.90	59.82	59.91	0.09	NA	sheen	10.00	3370.53	
MW-4	05/07/20	3430.36	71.90	59.68	59.82	0.14	NA	NA	NA	3370.66	
MW-4	05/29/20	3430.36	71.90	59.75	59.89	0.14	NA	1.00	9.00	3370.59	
MW-4	06/12/20	3430.36	71.90	59.78	59.80	0.02	NA	sheen	10.00	3370.58	
MW-4	06/18/20	3430.36	71.90	59.82	59.90	0.08	NA	sheen	10.00	3370.53	
MW-4	07/21/20	3430.36	71.90	59.90	60.22	0.32	NA	1.00	9.00	3370.41	
MW-4	08/05/20	3430.36	71.90	59.95	60.45	0.50	NA	1.00	9.00	3370.34	
MW-4	09/17/20	3430.36	71.90	60.00	60.73	0.73	NA	NA	NA	3370.25	
MW-4	09/24/20	3430.36	71.90	60.00	61.50	1.50	NA	2.50	7.50	3370.14	

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-4	10/14/20	3430.36	71.90	60.00	60.45	0.45	NA	sheen	10.00	3370.29	
MW-4	10/30/20	3430.36	71.90	59.84	59.90	0.06	NA	sheen	10.00	3370.51	
MW-4	11/11/20	3430.36	71.90	59.82	59.91	0.09	NA	sheen	10.00	3370.53	
MW-4	11/25/20	3430.36	71.90	60.05	60.08	0.03	NA	sheen	10.00	3370.31	
MW-4	12/11/20	3430.36	71.90	60.05	60.28	0.23	NA	0.25	9.75	3370.28	
MW-4	12/22/20	3430.36	71.90	59.84	60.02	0.18	NA	0.25	9.75	3370.49	
MW-5	03/09/18	3428.93		ND	57.73	ND	NA	NA	NA	3371.20	Sampled
MW-5	06/07/18	3428.93		ND	57.88	ND	NA	NA	NA	3371.05	Sampled
MW-5	11/30/18	3428.93		ND	58.12	ND	NA	NA	NA	3370.81	Sampled
MW-5	02/14/19	3428.93		ND	58.11	ND	NA	NA	NA	3370.82	Sampled
MW-5	05/14/19	3428.93		ND	58.20	ND	NA	NA	NA	3370.73	Sampled
MW-5	08/27/19	3428.93		ND	58.49	ND	NA	NA	NA	3370.44	Sampled
MW-5	11/19/19	3428.93		ND	58.35	ND	NA	NA	NA	3370.58	Sampled
MW-5	03/17/20	3428.93		ND	58.38	ND	NA	NA	NA	3370.55	Sampled
MW-5	06/18/20	3428.93		ND	58.48	ND	NA	NA	NA	3370.45	Sampled
MW-5	09/17/20	3428.93		ND	58.60	ND	NA	NA	NA	3370.33	Sampled
MW-5	12/11/20	3428.93		ND	58.62	ND	NA	NA	NA	3370.31	Sampled
MW-6	03/09/18	3429.24		ND	57.88	ND	NA	NA	NA	3371.36	Sampled
MW-6	06/07/18	3429.24		ND	58.06	ND	NA	NA	NA	3371.18	Sampled
MW-6	11/30/18	3429.24		ND	58.30	ND	NA	NA	NA	3370.94	Sampled
MW-6	02/14/19	3429.24		ND	58.26	ND	NA	NA	NA	3370.98	Sampled
MW-6	05/14/19	3429.24		ND	58.34	ND	NA	NA	NA	3370.90	Sampled
MW-6	08/27/19	3429.24		ND	58.63	ND	NA	NA	NA	3370.61	Sampled
MW-6	11/19/19	3429.24		ND	58.51	ND	NA	NA	NA	3370.73	Sampled
MW-6	03/17/20	3429.24		ND	58.35	ND	NA	NA	NA	3370.89	Sampled
MW-6	06/18/20	3429.24		ND	58.64	ND	NA	NA	NA	3370.60	Sampled
MW-6	09/17/20	3429.24		ND	58.76	ND	NA	NA	NA	3370.48	Sampled
MW-6	12/11/20	3429.24		ND	58.84	ND	NA	NA	NA	3370.40	Sampled
MW-7	03/09/18	3429.8		ND	58.88	ND	NA	NA	NA	3370.92	Sampled
MW-7	06/07/18	3429.8		ND	59.03	ND	NA	NA	NA	3370.77	Sampled
MW-7	11/30/18	3429.8		ND	59.32	ND	NA	NA	NA	3370.48	Sampled
MW-7	02/14/19	3429.8		ND	59.22	ND	NA	NA	NA	3370.58	Sampled

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-7	05/14/19	3429.8		ND	59.30	ND	NA	NA	NA	3370.50	Sampled
MW-7	08/27/19	3429.8		ND	59.65	ND	NA	NA	NA	3370.15	Sampled
MW-7	11/19/19	3429.8		ND	59.46	ND	NA	NA	NA	3370.34	Sampled
MW-7	03/17/20	3429.8		ND	59.51	ND	NA	NA	NA	3370.29	Sampled
MW-7	06/18/20	3429.8		ND	59.60	ND	NA	NA	NA	3370.20	Sampled
MW-7	09/17/20	3429.8		ND	59.75	ND	NA	NA	NA	3370.05	Sampled
MW-7	12/11/20	3429.8		ND	59.78	ND	NA	NA	NA	3370.02	Sampled
MW-8	01/03/18	3430.21	64.46	59.00	59.10	0.10	NA	SHEEN	10.00	3371.20	DRY
MW-8	01/10/18	3430.21	64.46	58.94	59.02	0.08	NA	SHEEN	10.00	3371.26	DRY
MW-8	01/18/18	3430.21	64.46	58.97	59.04	0.07	NA	SHEEN	10.00	3371.23	DRY
MW-8	01/26/18	3430.21	64.46	58.95	59.03	0.08	NA	1.00	9.00	3371.25	DRY
MW-8	02/01/18	3430.21	64.46	58.64	58.69	0.05	NA	SHEEN	10.00	3371.56	DRY
MW-8	02/08/18	3430.21	64.46	58.92	58.94	0.02	NA	SHEEN	10.00	3371.29	DRY
MW-8	02/14/18	3430.21	64.46	58.92	58.98	0.06	NA	SHEEN	10.00	3371.28	DRY
MW-8	02/21/18	3430.21	64.46	58.98	59.03	0.05	NA	SHEEN	10.00	3371.22	DRY
MW-8	02/28/18	3430.21	64.46	58.93	59.05	0.12	NA	SHEEN	10.00	3371.26	DRY
MW-8	03/09/18	3430.21	64.46	59.01	59.63	0.62	NA	NA	NA	3371.11	Dry
MW-8	03/15/18	3430.21	64.46	59.01	59.10	0.09	NA	SHEEN	7.00	3371.19	Dry
MW-8	03/22/18	3430.21	64.46	59.02	59.05	0.03	NA	SHEEN	10.00	3371.19	Dry
MW-8	03/28/18	3430.21	64.46	59.04	59.06	0.02	NA	SHEEN	10.00	3371.17	Dry
MW-8	04/03/18	3430.21	64.46	59.04	59.11	0.07	NA	SHEEN	10.00	3371.16	Dry
MW-8	04/10/18	3430.21	64.46	59.08	59.12	0.04	NA	SHEEN	10.00	3371.12	Dry
MW-8	04/19/18	3430.21	64.46	59.12	59.15	0.03	NA	SHEEN	10.00	3371.09	Dry
MW-8	04/25/18	3430.21	64.46	59.10	59.13	0.03	NA	SHEEN	10.00	3371.11	Dry
MW-8	05/02/18	3430.21	64.46	59.06	59.16	0.10	NA	NA	10.00	3371.14	Dry
MW-8	05/10/18	3430.21	64.46	59.02	59.05	0.03	NA	NA	10.00	3371.19	Dry
MW-8	05/15/18	3430.21	64.46	59.08	59.15	0.07	NA	SHEEN	10.00	3371.12	Dry
MW-8	05/23/18	3430.21	64.46	59.21	59.22	0.01	NA	NA	10.00	3371.00	Dry
MW-8	06/07/18	3430.21	64.46	59.18	59.20	0.02	NA	NA	NA	3371.03	Sampled
MW-8	06/13/18	3430.21	64.46	59.21	59.23	0.02	NA	SHEEN	10.00	3371.00	Dry
MW-8	06/20/18	3430.21	64.46	59.22	59.23	0.01	NA	SHEEN	10.00	3370.99	Dry
MW-8	07/03/18	3430.21	64.46	59.21	59.23	0.02	NA	NA	NA	3371.00	Dry
MW-8	07/05/18	3430.21	64.46	59.25	59.27	0.02	NA	0.50	9.50	3370.96	Dry
MW-8	07/12/18	3430.21	64.46	59.27	59.28	0.01	NA	SHEEN	10.00	3370.94	Dry

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-8	07/20/18	3430.21	64.46	59.25	59.35	0.10	NA	SHEEN	10.00	3370.95	Dry
MW-8	08/01/18	3430.21	64.46	59.26	59.34	0.08	NA		0.25	9.75	3370.94
MW-8	08/08/18	3430.21	64.46	59.25	59.32	0.07	NA	SHEEN	10.00	3370.95	Dry
MW-8	08/21/18	3430.21	64.46	59.23	59.31	0.08	NA	SHEEN	10.00	3370.97	Dry
MW-8	08/30/18	3430.21	64.46	59.26	59.29	0.03	NA	SHEEN	10.00	3370.95	Dry
MW-8	09/12/18	3430.21	64.46	59.31	59.33	0.02	NA	SHEEN	10.00	3370.90	Dry
MW-8	09/26/18	3430.21	64.46	59.33	59.35	0.02	NA	SHEEN	10.00	3370.88	Dry
MW-8	10/04/18	3430.21	64.46	59.32	59.35	0.03	NA	SHEEN	10.00	3370.89	Dry
MW-8	10/11/18	3430.21	64.46	59.35	59.39	0.04	NA		NA	10.00	3370.85
MW-8	10/17/18	3430.21	64.46	59.11	59.13	0.02	NA	SHEEN	10.00	3371.10	Dry
MW-8	10/24/18	3430.21	64.46	59.08	59.09	0.01	NA	SHEEN	10.00	3371.13	Dry
MW-8	11/01/18	3430.21	64.46	SHEEN	59.20	SHEEN	NA	SHEEN	10.00	3371.01	Dry
MW-8	11/07/18	3430.21	64.46	SHEEN	59.32	SHEEN	NA	SHEEN	10.00	3370.89	Dry
MW-8	11/13/18	3430.21	64.46	59.35	59.37	0.02	NA	SHEEN	10.00	3370.86	Dry
MW-8	11/21/18	3430.21	64.46	59.38	59.39	0.01	NA	SHEEN	10.00	3370.83	Dry
MW-8	11/30/18	3430.21	64.46	SHEEN	59.39	SHEEN	NA	SHEEN	10.00	3370.82	Dry
MW-8	12/07/18	3430.21	64.46	59.42	59.43	0.01	NA	SHEEN	10.00	3370.79	Dry
MW-8	12/13/18	3430.21	64.46	SHEEN	59.43	SHEEN	NA	SHEEN	10.00	3370.78	Dry
MW-8	12/19/18	3430.21	64.46	SHEEN	59.41	SHEEN	NA		NA	10.00	3370.80
MW-8	01/03/19	3430.21	64.46	ND	59.50	ND	NA	SHEEN	10.00	3370.71	Dry
MW-8	01/09/19	3430.21	64.46	ND	59.52	ND	NA	SHEEN	10.00	3370.69	Dry
MW-8	01/18/19	3430.21	64.46	59.35	59.40	0.05	NA		0.25	9.75	3370.85
MW-8	01/23/19	3430.21	64.46	59.36	59.45	0.09	NA		0.25	9.75	3370.84
MW-8	01/30/19	3430.21	64.46	ND	59.49	ND	NA		NA	NA	3370.72
MW-8	02/06/19	3430.21	64.46	ND	59.35	ND	NA		NA	NA	3370.86
MW-8	02/14/19	3430.21	64.46	59.36	59.38	0.02	NA		NA	NA	3370.85
MW-8	02/22/19	3430.21	64.46	59.30	59.39	0.09	NA	SHEEN	10.00	3370.90	Dry
MW-8	02/28/19	3430.21	64.46	SHEEN	59.39	SHEEN	NA		NA	NA	3370.82
MW-8	03/06/19	3430.21	64.46	SHEEN	59.40	SHEEN	NA		NA	NA	3370.81
MW-8	03/12/19	3430.21	64.46	SHEEN	59.40	SHEEN	NA		NA	NA	3370.81
MW-8	03/22/19	3430.21	64.46	SHEEN	59.38	SHEEN	NA		NA	NA	3370.83
MW-8	03/28/19	3430.21	64.46	59.39	59.40	0.01	NA	SHEEN	10.00	3370.82	Dry
MW-8	04/03/19	3430.21	64.46	59.55	59.69	0.14	NA	SHEEN	10.00	3370.64	Dry
MW-8	04/11/19	3430.21	64.46	59.36	59.40	0.04	NA	SHEEN	10.00	3370.84	Dry
MW-8	04/16/19	3430.21	64.46	59.39	59.42	0.03	NA	SHEEN	10.00	3370.82	Dry

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-8	04/25/19	3430.21	64.46	59.40	59.42	0.02	NA	SHEEN	10.00	3370.81	Dry
MW-8	05/01/19	3430.21	64.46	SHEEN	59.29	SHEEN	NA	NA	NA	3370.92	Dry
MW-8	05/14/19	3430.21	64.46	59.44	59.51	0.07	NA	NA	NA	3370.76	Sampled
MW-8	05/24/19	3430.21	64.46	59.47	59.50	0.03	NA	SHEEN	10.00	3370.74	Dry
MW-8	06/05/19	3430.21	64.46	59.51	59.56	0.05	NA	SHEEN	10.00	3370.69	Dry
MW-8	06/14/19	3430.21	64.46	59.52	59.70	0.18	NA	0.25	9.75	3370.66	Dry
MW-8	06/20/19	3430.21	64.46	59.54	59.60	0.06	NA	SHEEN	10.00	3370.66	Dry
MW-8	06/26/19	3430.21	64.46	59.58	59.70	0.12	NA	SHEEN	10.00	3370.61	Dry
MW-8	07/03/19	3430.21	64.46	59.60	59.62	0.02	NA	NA	10.00	3370.61	Dry
MW-8	07/11/19	3430.21	64.46	59.63	59.65	0.02	NA	SHEEN	10.00	3370.58	Dry
MW-8	07/26/19	3430.21	64.46	59.74	59.85	0.11	NA	SHEEN	10.00	3370.45	Dry
MW-8	08/10/19	3430.21	64.46	59.73	59.86	0.13	NA	SHEEN	10.00	3370.46	Dry
MW-8	08/15/19	3430.21	64.46	59.72	59.76	0.04	NA	SHEEN	10.00	3370.48	Dry
MW-8	08/27/09	3430.21	64.46	59.77	59.84	0.07	NA	SHEEN	10.00	3370.43	Dry
MW-8	09/06/19	3430.21	64.46	59.72	59.74	0.02	NA	SHEEN	10.00	3370.49	Dry
MW-8	09/13/19	3430.21	64.46	59.70	59.74	0.04	NA	SHEEN	10.00	3370.50	Dry
MW-8	09/20/19	3430.21	64.46	59.80	59.83	0.03	NA	SHEEN	10.00	3370.41	Dry
MW-8	10/09/19	3430.21	64.46	59.80	59.83	0.03	NA	SHEEN	10.00	3370.41	Dry
MW-8	10/17/19	3430.21	59.75	59.82	59.85	0.03	NA	0.25	9.75	3370.39	Dry
MW-8	10/24/19	3430.21	64.46	59.76	59.79	0.03	NA	1.00	9.00	3370.45	Dry
MW-8	11/01/19	3430.21	64.46	59.58	59.62	0.04	NA	0.25	9.75	3370.62	Dry
MW-8	11/08/19	3430.21	64.46	59.65	59.68	0.03	NA	0.25	9.75	3370.56	Dry
MW-8	11/15/19	3430.21	64.46	59.65	59.68	0.03	NA	SHEEN	10.00	3370.56	Dry
MW-8	11/19/19	3430.21	64.46	59.60	59.66	0.06	NA	SHEEN	10.00	3370.60	Dry
MW-8	11/26/19	3430.21	64.46	59.62	59.72	0.10	NA	SHEEN	10.00	3370.58	Dry
MW-8	12/04/19	3430.21	64.46	59.74	59.85	0.11	NA	0.25	9.75	3370.45	Dry
MW-8	12/13/19	3430.21	64.46	59.65	59.68	0.03	NA	SHEEN	10.00	3370.56	Dry
MW-8	12/20/19	3430.21	64.46	59.62	59.69	0.07	NA	SHEEN	10.00	3370.58	Dry
MW-8	12/27/19	3430.21	64.46	59.62	59.70	0.08	NA	SHEEN	10.00	3370.58	Dry
MW-8	01/03/20	3430.21	64.46	59.65	59.68	0.03	NA	SHEEN	10.00	3370.56	Dry
MW-8	01/09/20	3430.21	64.46	59.62	59.68	0.06	NA	SHEEN	10.00	3370.58	Dry
MW-8	01/15/20	3430.21	64.46	59.52	59.60	0.08	NA	SHEEN	10.00	3370.68	Dry
MW-8	01/30/20	3430.21	64.46	59.64	59.72	0.08	NA	SHEEN	10.00	3370.56	Dry
MW-8	02/12/20	3430.21	59.75	59.64	59.75	0.11	NA	SHEEN	10.00	3370.55	Dry
MW-8	02/27/20	3430.21	64.46	59.66	59.82	0.16	NA	0.25	9.75	3370.53	Dry

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-8	03/04/20	3430.21	64.46	59.65	59.73	0.08	NA	SHEEN	10.00	3370.55	Dry
MW-8	03/12/20	3430.21	64.46	59.66	59.70	0.04	NA		0.25	9.75	3370.54
MW-8	03/17/20	3430.21	64.46	59.69	59.74	0.05	NA	SHEEN	10.00	3370.51	Dry
MW-8	03/23/20	3430.21	64.46	59.67	59.72	0.05	NA	SHEEN	10.00	3370.53	Dry
MW-8	05/07/20	3430.21	64.46	59.50	59.86	0.36	NA	SHEEN	10.00	3370.66	Dry
MW-8	05/29/20	3430.21	64.46	59.47	59.60	0.13	NA		0.25	9.75	3370.72
MW-8	06/12/20	3430.21	64.46	59.50	59.64	0.14	NA	SHEEN	10.00	3370.69	Dry
MW-8	06/18/20	3430.21	64.46	59.70	60.10	0.40	NA		1.00	9.00	3370.45
MW-8	07/21/20	3430.21	64.46	59.72	60.15	0.43	NA		1.00	9.00	3370.43
MW-8	08/05/20	3430.21	64.46	59.55	59.62	0.07	NA		0.25	9.75	3370.65
MW-8	09/17/20	3430.21	64.46	59.80	60.24	0.44	NA		3.00	7.00	3370.34
MW-8	09/24/20	3430.21	64.46	59.80	60.35	0.55	NA		3.00	7.00	3370.33
MW-8	10/14/20	3430.21	64.46	59.88	60.04	0.16	NA	SHEEN	10.00	3370.31	Dry
MW-8	10/30/20	3430.21	64.46	59.82	59.92	0.10	NA	SHEEN	10.00	3370.38	Dry
MW-8	11/11/20	3430.21	64.46	59.80	59.88	0.08	NA	SHEEN	10.00	3370.40	Dry
MW-8	11/25/20	3430.21	64.46	59.90	60.13	0.23	NA		1.00	9.00	3370.28
MW-8	12/11/20	3430.21	64.46	59.88	60.18	0.30	NA		1.00	9.00	3370.29
MW-8	12/22/20	3430.21	64.46	59.85	60.20	0.35	NA		1.00	9.00	3370.31
MW-9	01/03/18	3429.88	67.52	59.13	59.33	0.20	NA		0.25	9.75	3370.72
MW-9	01/10/18	3429.88	67.52	58.62	58.80	0.18	NA		0.25	9.75	3371.23
MW-9	01/18/18	3429.88	67.52	58.64	58.83	0.19	NA		1	9	3371.21
MW-9	01/26/18	3429.88	67.52	58.60	58.78	0.18	NA		0.5	9.5	3371.25
MW-9	02/01/18	3429.88	67.52	58.61	58.79	0.18	NA		1	9	3371.24
MW-9	02/08/18	3429.88	67.52	58.58	58.80	0.22	NA		1	9	3371.27
MW-9	02/14/18	3429.88	67.52	58.59	58.76	0.17	NA		0.25	9.75	3371.26
MW-9	02/21/18	3429.88	67.52	58.62	58.80	0.18	NA		0.25	9.75	3371.23
MW-9	02/28/18	3429.88	67.52	58.58	58.92	0.34	NA	SHEEN	10	3371.25	
MW-9	03/09/18	3429.88	67.52	58.70	58.82	0.12	NA		NA	NA	3371.16
MW-9	03/15/18	3429.88	67.52	58.67	58.94	0.27	NA		0.25	9.75	3371.17
MW-9	03/22/18	3429.88	67.52	58.80	58.91	0.11	NA		NA	NA	3371.06
MW-9	03/28/18	3429.88	67.52	58.70	58.85	0.15	NA		1	9	3371.16
MW-9	04/03/18	3429.88	67.52	58.70	58.86	0.16	NA	SHEEN	10	3371.16	
MW-9	04/10/18	3429.88	67.52	58.74	58.88	0.14	NA	SHEEN	10	3371.12	
MW-9	04/19/18	3429.88	67.52	58.79	58.92	0.13	NA	SHEEN	10	3371.07	

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-9	04/25/18	3429.88	67.52	58.80	58.90	0.10	NA	SHEEN	10	3371.07	
MW-9	05/02/18	3429.88	67.52	58.71	59.03	0.32	NA	SHEEN	10	3371.12	
MW-9	05/10/18	3429.88	67.52	58.70	58.90	0.20	NA	SHEEN	10	3371.15	
MW-9	05/15/18	3429.88	67.52	58.73	58.89	0.16	NA	SHEEN	10	3371.13	
MW-9	05/23/18	3429.88	67.52	58.75	58.86	0.11	NA	SHEEN	10	3371.11	
MW-9	06/07/18	3429.88	67.52	58.83	59.05	0.22	NA	NA	NA	3371.02	Sampled
MW-9	06/13/18	3429.88	67.52	58.87	59.00	0.13	NA	SHEEN	10	3370.99	
MW-9	06/20/18	3429.88	67.52	58.88	58.98	0.10	NA	SHEEN	10	3370.99	
MW-9	06/28/18	3429.88	67.52	58.86	59.13	0.27	NA	NA	0.5	9.5	3370.98
MW-9	07/05/18	3429.88	67.52	58.89	59.15	0.26	NA	NA	0.5	9.5	3370.95
MW-9	07/12/18	3429.88	67.52	58.91	59.10	0.19	NA	NA	0.25	9.75	3370.94
MW-9	07/20/18	3429.88	67.52	58.92	59.11	0.19	NA	NA	0.25	9.75	3370.93
MW-9	08/01/18	3429.88	67.52	58.95	59.08	0.13	NA	SHEEN	10	3370.91	
MW-9	08/08/18	3429.88	67.52	58.97	59.05	0.08	NA	SHEEN	10	3370.90	
MW-9	08/21/18	3429.88	67.52	58.96	59.08	0.12	NA	SHEEN	10	3370.90	
MW-9	08/30/18	3429.88	67.52	58.99	59.13	0.14	NA	NA	0.25	9.75	3370.87
MW-9	09/12/18	3429.88	67.15	59.06	59.20	0.14	NA	SHEEN	10	3370.80	
MW-9	09/26/18	3429.88	67.15	59.10	59.24	0.14	NA	SHEEN	10	3370.76	
MW-9	10/04/18	3429.88	67.15	59.10	59.26	0.16	NA	NA	0.25	9.75	3370.76
MW-9	10/11/18	3429.88	67.15	59.11	59.34	0.23	NA	NA	0.25	9.75	3370.74
MW-9	10/17/18	3429.88	67.15	58.91	58.99	0.08	NA	SHEEN	10	3370.96	
MW-9	10/24/18	3429.88	67.15	58.83	58.95	0.12	NA	NA	0.25	9.75	3371.03
MW-9	11/01/18	3429.88	67.15	58.87	59.00	0.13	NA	SHEEN	10	3370.99	
MW-9	11/07/18	3429.88	67.15	58.93	58.99	0.06	NA	SHEEN	10	3370.94	
MW-9	11/13/18	3429.88	67.15	58.99	59.08	0.09	NA	SHEEN	10	3370.88	
MW-9	11/21/18	3429.88	67.15	59.00	59.22	0.22	NA	NA	0.25	9.75	3370.85
MW-9	11/30/18	3429.88	67.15	59.02	59.26	0.24	NA	SHEEN	10	3370.82	
MW-9	12/07/18	3429.88	67.15	59.08	59.24	0.16	NA	SHEEN	10	3370.78	
MW-9	12/13/18	3429.88	67.15	59.09	59.32	0.23	NA	SHEEN	10	3370.76	
MW-9	12/19/18	3429.88	67.15	59.11	59.33	0.22	NA	SHEEN	10	3370.74	
MW-9	01/03/19	3429.88	67.52	59.12	59.36	0.24	NA	NA	0.25	9.75	3370.72
MW-9	01/09/19	3429.88	67.52	59.15	59.37	0.22	NA	NA	0.25	9.75	3370.70
MW-9	01/18/19	3429.88	67.52	58.97	59.60	0.63	NA	NA	0.25	9.75	3370.82
MW-9	01/23/19	3429.88	67.52	59.00	59.65	0.65	NA	NA	1	9	3370.78
MW-9	01/30/19	3429.88	67.15	59.12	59.32	0.20	NA	SHEEN	10	3370.73	

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-9	02/06/19	3429.88	67.15	59.18	59.31	0.13	NA	0.25	9.75	3370.68	
MW-9	02/14/19	3429.88	67.15	58.99	59.26	0.27	NA	NA	NA	3370.85	
MW-9	02/22/19	3429.88	67.15	59.01	59.63	0.62	NA	0.5	9.5	3370.78	
MW-9	02/28/19	3429.88	67.15	59.02	59.31	0.29	NA	0.25	9.75	3370.82	
MW-9	03/06/19	3429.88	67.15	59.06	59.30	0.24	NA	0.25	9.75	3370.78	
MW-9	03/12/19	3429.88	67.15	59.04	59.34	0.30	NA	0.25	9.75	3370.80	
MW-9	03/22/19	3429.88	67.15	59.06	59.33	0.27	NA	0.25	9.75	3370.78	
MW-9	03/28/19	3429.88	67.15	59.08	59.33	0.25	NA	0.25	9.75	3370.76	
MW-9	04/03/19	3429.88	67.15	59.06	59.28	0.22	NA	0.25	9.75	3370.79	
MW-9	04/11/19	3429.88	67.15	58.99	59.26	0.27	NA	0.25	9.75	3370.85	
MW-9	04/16/19	3429.88	67.15	59.05	59.24	0.19	NA	0.25	9.75	3370.80	
MW-9	04/25/19	3429.88	67.15	59.09	59.25	0.16	NA	0.25	9.75	3370.77	
MW-9	05/01/19	3429.88	67.15	58.95	59.20	0.25	NA	SHEEN	10	3370.89	
MW-9	05/14/19	3429.88	67.15	59.12	59.25	0.13	NA	NA	NA	3370.74	Sampled
MW-9	05/24/19	3429.88	67.15	59.16	59.25	59.25	NA	SHEEN	10	59.25	
MW-9	06/05/19	3429.88	67.15	59.20	59.31	0.11	NA	SHEEN	10	3370.66	
MW-9	06/14/19	3429.88	67.15	59.18	59.28	0.10	NA	0.25	9.75	3370.69	
MW-9	06/20/19	3429.88	67.15	59.22	59.34	0.12	NA	SHEEN	10	3370.64	
MW-9	06/26/19	3429.88	67.15	59.26	59.38	0.12	NA	SHEEN	10	3370.60	
MW-9	07/03/19	3429.88	67.15	59.28	59.34	0.06	NA	SHEEN	10	3370.59	
MW-9	07/11/19	3429.88	67.15	59.32	59.35	0.03	NA	0.25	9.75	3370.56	
MW-9	07/26/19	3429.88	67.15	59.46	59.56	0.10	NA	SHEEN	10	3370.41	
MW-9	08/10/19	3429.88	67.15	59.43	59.52	0.09	NA	SHEEN	10	3370.44	
MW-9	08/15/19	3429.88	67.15	59.39	59.43	0.04	NA	SHEEN	10	3370.48	
MW-9	08/27/19	3429.88	67.15	59.77	59.84	0.07	NA	SHEEN	10	3370.10	
MW-9	09/06/19	3429.88	67.15	59.45	59.48	0.03	NA	SHEEN	10	3370.43	
MW-9	09/13/19	3429.88	67.15	59.40	59.80	0.40	NA	SHEEN	10	3370.42	
MW-9	09/20/19	3429.88	67.15	59.48	59.52	0.04	NA	SHEEN	10	3370.39	
MW-9	10/09/19	3429.88	67.15	59.46	59.62	0.16	NA	SHEEN	10	3370.40	
MW-9	10/17/19	3429.88	67.15	59.03	59.08	0.05	NA	SHEEN	10	3370.84	
MW-9	10/24/19	3429.88	67.15	59.45	59.52	0.07	NA	SHEEN	10	3370.42	
MW-9	11/01/19	3429.88	67.15	59.38	59.43	0.05	NA	SHEEN	10	3370.49	
MW-9	11/08/19	3429.88	67.15	59.39	59.44	0.05	NA	SHEEN	10	3370.48	
MW-9	11/15/19	3429.88	67.15	59.32	59.35	0.03	NA	SHEEN	10	3370.56	
MW-9	11/19/19	3429.88	67.15	59.30	59.34	0.04	NA	SHEEN	10	3370.57	

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-9	11/26/19	3429.88	67.15	59.28	59.33	0.05	NA	SHEEN	10	3370.59	
MW-9	12/04/19	3429.88	67.15	59.30	59.31	0.01	NA	SHEEN	10	3370.58	
MW-9	12/13/19	3429.88	67.15	59.27	59.32	0.05	NA	SHEEN	10	3370.60	
MW-9	12/20/19	3429.88	67.15	59.30	59.36	0.06	NA	SHEEN	10	3370.57	
MW-9	12/27/19	3429.88	67.15	59.27	59.32	0.05	NA		0.25	9.75	3370.60
MW-9	01/03/20	3429.88	67.15	59.30	59.33	0.03	NA	SHEEN	10	3370.58	
MW-9	01/09/20	3429.88	67.15	59.31	59.35	0.04	NA	SHEEN	10	3370.56	
MW-9	01/15/20	3429.88	67.15	59.27	59.30	0.03	NA		0.25	9.75	3370.61
MW-9	01/30/20	3429.88	67.15	59.34	59.36	0.02	NA	SHEEN	10	3370.54	
MW-9	02/12/20	3429.88	67.15	59.31	59.36	0.05	NA	SHEEN	10	3370.56	
MW-9	02/27/20	3429.88	67.15	59.32	59.38	0.06	NA	SHEEN	10	3370.55	
MW-9	03/04/20	3429.88	67.15	59.30	59.41	0.11	NA		0.25	9.75	3370.56
MW-9	03/12/20	3429.88	67.15	59.39	59.40	0.01	NA	SHEEN	10	3370.49	
MW-9	03/17/20	3429.88	67.15	59.34	59.39	0.05	NA	SHEEN	10	3370.53	
MW-9	03/23/20	3429.88	67.15	59.36	59.40	0.04	NA	SHEEN	10	3370.51	
MW-9	05/07/20	3429.88	67.15	59.19	59.28	0.09	NA	SHEEN	10	3370.68	
MW-9	05/29/20	3429.88	67.15	59.28	59.36	0.08	NA	SHEEN	10	3370.59	
MW-9	06/12/20	3429.88	67.15	59.40	59.47	0.07	NA	SHEEN	10	3370.47	
MW-9	06/18/20	3429.88	67.15	59.40	59.52	0.12	NA		0.25	9.75	3370.46
MW-9	07/21/20	3429.88	67.15	59.42	59.55	0.13	NA		0.25	9.75	3370.44
MW-9	08/05/20	3429.88	67.15	59.65	59.84	0.19	NA		0.25	9.75	3370.20
MW-9	09/17/20	3429.88	67.15	59.53	59.80	0.27	NA		NA	NA	3370.31
MW-9	09/24/20	3429.88	67.15	59.53	59.70	0.17	NA		0.25	9.75	3370.32
MW-9	10/14/20	3429.88	67.15	59.55	59.70	0.15	NA	SHEEN	10	3370.31	
MW-9	10/30/20	3429.88	67.15	59.55	59.70	0.15	NA	SHEEN	10	3370.31	
MW-9	11/11/20	3429.88	67.15	59.62	59.75	0.13	NA	SHEEN	1	3370.24	
MW-9	11/25/20	3429.88	67.15	59.58	59.62	0.04	NA		NA	10	3370.29
MW-9	12/11/20	3429.88	67.15	59.54	59.68	0.14	NA		0.25	9.75	3370.32
MW-9	12/22/20	3429.88	67.15	59.58	59.64	0.06	NA		0.25	9.75	3370.29
MW-10	01/03/18	3430.65	63.30	59.37	59.40	0.03	NA	SHEEN	10.00	3371.28	
MW-10	01/10/18	3430.65	63.30	59.31	59.41	0.10	NA	SHEEN	10.00	3371.33	
MW-10	01/18/18	3430.65	63.30	59.35	59.36	0.01	NA		1.00	9.00	3371.30
MW-10	01/26/18	3430.65	63.30	59.27	59.37	0.10	NA		NA	NA	3371.37
MW-10	02/01/18	3430.65	63.30	Sheen	58.28	Sheen	NA		NA	NA	3372.37

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-10	02/14/18	3430.65	63.30	59.29	59.33	0.04	NA	SHEEN	10.00	3371.35	
MW-10	02/21/18	3430.65	63.30	59.30	59.33	0.03	NA	SHEEN	10.00	3371.35	
MW-10	02/28/18	3430.65	63.30	Sheen	59.30	Sheen	NA	NA	NA	3371.35	
MW-10	03/09/18	3430.65	63.30	58.94	59.12	0.18	NA	NA	NA	3371.68	
MW-10	03/15/18	3430.65	63.30	59.35	59.36	0.01	NA	SHEEN	10.00	3371.30	
MW-10	03/22/18	3430.65	63.30	Sheen	59.36	Sheen	NA	NA	NA	3371.29	
MW-10	03/28/18	3430.65	63.30	Sheen	59.40	Sheen	NA	NA	10.00	3371.25	
MW-10	04/03/18	3430.65	63.30	59.39	59.40	0.01	NA	SHEEN	10.00	3371.26	
MW-10	04/10/18	3430.65	63.30	Sheen	59.42	Sheen	NA	NA	10.00	3371.23	
MW-10	04/19/18	3430.65	63.30	Sheen	59.46	Sheen	NA	SHEEN	10.00	3371.19	
MW-10	04/25/18	3430.65	63.30	Sheen	59.52	Sheen	NA	NA	10.00	3371.13	
MW-10	05/10/18	3430.65	63.30	59.45	59.47	0.02	NA	NA	10.00	3371.20	
MW-10	05/15/18	3430.65	63.30	59.46	59.49	0.03	NA	SHEEN	10.00	3371.19	
MW-10	05/23/18	3430.65	63.30	59.47	59.49	0.02	NA	SHEEN	10.00	3371.18	
MW-10	06/07/18	3430.65	63.30	59.50	59.52	0.02	NA	NA	NA	3371.15	Sampled
MW-10	06/13/18	3430.65	63.30	59.51	59.52	0.01	NA	SHEEN	10.00	3371.14	
MW-10	06/28/18	3430.65	63.30	59.54	59.55	0.01	NA	NA	NA	3371.11	
MW-10	07/05/18	3430.65	63.30	59.56	59.57	0.01	NA	NA	NA	3371.09	
MW-10	07/12/18	3430.65	63.30	59.58	59.59	0.01	NA	SHEEN	10.00	3371.07	
MW-10	07/20/18	3430.65	63.30	59.60	59.65	0.05	NA	SHEEN	10.00	3371.04	
MW-10	08/01/18	3430.65	63.30	59.56	59.59	0.03	NA	SHEEN	10.00	3371.09	
MW-10	08/21/18	3430.65	63.30	59.59	59.60	0.01	NA	SHEEN	10.00	3371.06	
MW-10	08/30/18	3430.65	63.30	59.60	59.62	0.02	NA	SHEEN	10.00	3371.05	
MW-10	09/12/18	3430.65	63.30	59.61	59.62	0.01	NA	SHEEN	10.00	3371.04	
MW-10	09/26/18	3430.65	63.30	59.60	59.61	0.01	NA	SHEEN	10.00	3371.05	
MW-10	10/04/18	3430.65	63.30	59.60	59.62	0.02	NA	SHEEN	10.00	3371.05	
MW-10	10/10/18	3430.65	63.30	59.58	59.59	0.01	NA	SHEEN	10.00	3371.07	
MW-10	10/17/18	3430.65	63.30	59.42	59.44	0.02	NA	SHEEN	10.00	3371.23	
MW-10	10/24/18	3430.65	63.30	59.36	59.37	0.01	NA	SHEEN	10.00	3371.29	
MW-10	11/01/18	3430.65	63.30	Sheen	59.69	Sheen	NA	NA	NA	3370.96	
MW-10	11/07/18	3430.65	63.30	Sheen	59.80	Sheen	NA	NA	NA	3370.85	
MW-10	11/13/18	3430.65	63.30	Sheen	59.78	Sheen	NA	SHEEN	10.00	3370.87	
MW-10	11/21/18	3430.65	63.30	59.74	59.76	0.02	NA	SHEEN	10.00	3370.91	
MW-10	11/30/18	3430.65	63.30	59.72	59.74	0.02	NA	SHEEN	10.00	3370.93	
MW-10	12/07/18	3430.65	63.30	59.74	59.75	0.01	NA	SHEEN	10.00	3370.91	

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-10	12/13/18	3430.65	63.30	Sheen	59.70	Sheen	NA	SHEEN	10.00	3370.95	
MW-10	12/19/18	3430.65	63.30	59.66	59.67	0.01	NA	SHEEN	10.00	3370.99	
MW-10	01/03/19	3430.65	63.30	Sheen	59.69	Sheen	NA	SHEEN	10.00	3370.96	
MW-10	01/09/19	3430.65	63.30		59.71		NA	SHEEN	10.00	3370.94	
MW-10	01/18/19	3430.65	63.30	59.74	59.75	0.01	NA	SHEEN	10.00	3370.91	
MW-10	01/23/19	3430.65	63.30	59.73	59.75	0.02	NA	NA	NA	3370.92	
MW-10	01/30/19	3430.65	63.30	Sheen	59.63	Sheen	NA	NA	10.00	3371.02	
MW-10	02/06/19	3430.65	63.30	ND	59.65	ND	NA	NA	NA	3371.00	
MW-10	02/14/19	3430.65	63.30	59.68	59.71	0.03	NA	NA	NA	3370.97	
MW-10	02/22/19	3430.65	63.30	59.74	59.76	0.02	NA	NA	NA	3370.91	
MW-10	02/28/19	3430.65	63.30	59.69	59.70	0.01	NA	SHEEN	10.00	3370.96	
MW-10	03/06/19	3430.65	63.30	Sheen	59.71	Sheen	NA	NA	NA	3370.94	
MW-10	03/12/19	3430.65	63.30	59.68	59.69	0.01	NA	SHEEN	10.00	3370.97	
MW-10	03/22/19	3430.65	63.30	59.69	59.70	0.01	NA	SHEEN	10.00	3370.96	
MW-10	03/28/19	3430.65	63.30	59.70	59.71	0.01	NA	SHEEN	10.00	3370.95	
MW-10	04/03/19	3430.65	63.30	Sheen	59.72	Sheen	NA	NA	NA	3370.93	
MW-10	04/11/19	3430.65	63.30	59.76	59.79	0.03	NA	SHEEN	10.00	3370.89	
MW-10	04/16/19	3430.65	63.30	Sheen	59.78	Sheen	NA	NA	NA	3370.87	
MW-10	04/25/19	3430.65	63.30	Sheen	59.79	Sheen	NA	SHEEN	10.00	3370.86	
MW-10	05/01/19	3430.65	63.30	Sheen	59.70	Sheen	NA	NA	NA	3370.95	
MW-10	05/14/19	3430.65	63.30	59.80	59.84	0.04	NA	SHEEN	10.00	3370.84	
MW-10	05/24/19	3430.65	63.30	59.80	59.81	0.01	NA	NA	10.00	3370.85	
MW-10	06/05/19	3430.65	63.30	59.75	59.78	0.03	NA	SHEEN	10.00	3370.90	
MW-10	06/14/19	3430.65	63.30	59.87	59.88	0.01	NA	SHEEN	10.00	3370.78	
MW-10	06/20/19	3430.65	63.30	59.75	59.76	0.01	NA	SHEEN	10.00	3370.90	
MW-10	06/26/19	3430.65	63.30	59.93	59.95	0.02	NA	NA	NA	3370.72	
MW-10	07/03/19	3430.65	63.30	59.93	59.94	0.01	NA	SHEEN	10.00	3370.72	
MW-10	07/11/19	3430.65	63.30	59.96	59.97	0.01	NA	NA	NA	3370.69	
MW-10	07/26/19	3430.65	63.30	60.00	60.02	0.02	NA	NA	10.00	3370.65	
MW-10	08/10/19	3430.65	63.30	60.01	60.02	0.01	NA	NA	10.00	3370.64	
MW-10	08/15/19	3430.65	63.30	59.72	59.76	0.04	NA	NA	10.00	3370.92	
MW-10	08/27/19	3430.65	63.30	60.11	60.18	0.07	NA	NA	10.00	3370.53	
MW-10	09/06/19	3430.65	63.30	59.82	60.04	0.22	NA	NA	10.00	3370.80	
MW-10	09/13/19	3430.65	63.30	59.80	60.05	0.25	NA	NA	10.00	3370.81	
MW-10	09/20/19	3430.65	63.30	60.12	60.30	0.18	NA		0.25	9.75	3370.50

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-10	10/09/19	3430.65	63.30	60.12	60.14	0.02	NA	SHEEN	10.00	3370.53	
MW-10	10/17/19	3430.65	63.30	60.10	60.11	0.01	NA	NA	NA	3370.55	
MW-10	10/24/19	3430.65	63.30	60.12	60.14	0.02	NA	NA	NA	3370.53	
MW-10	11/01/19	3430.65	63.30	60.04	60.06	0.02	NA	NA	NA	3370.61	
MW-10	11/08/19	3430.65	63.30	60.01	60.02	0.01	NA	NA	NA	3370.64	
MW-10	11/15/19	3430.65	63.30	60.00	60.02	0.02	NA	SHEEN	10.00	3370.65	
MW-10	11/19/19	3430.65	63.30	59.99	60.02	0.03	NA	NA	NA	3370.66	
MW-10	11/26/19	3430.65	63.30	59.96	59.99	0.03	NA	NA	NA	3370.69	
MW-10	12/04/19	3430.65	63.30	59.97	59.98	0.01	NA	SHEEN	10.00	3370.68	
MW-10	12/13/19	3430.65	63.30	59.95	59.97	0.02	NA	SHEEN	10.00	3370.70	
MW-10	12/20/19	3430.65	63.30	59.87	59.92	0.05	NA	SHEEN	10.00	3370.77	
MW-10	12/27/19	3430.65	63.30	NA	59.96	NA	NA	SHEEN	10.00	3370.69	0.04
MW-10	01/03/20	3430.65	63.30	59.94	59.98	0.04	NA	SHEEN	10.00	3370.70	
MW-10	01/09/20	3430.65	63.30	60.00	60.02	0.02	NA	SHEEN	10.00	3370.65	
MW-10	01/15/20	3430.65	63.30	59.96	59.97	0.01	NA	0.25	9.75	3370.69	
MW-10	01/30/20	3430.65	63.30	60.03	60.04	0.01	NA	SHEEN	10.00	3370.62	
MW-10	02/12/20	3430.65	63.30	60.00	60.04	0.04	NA	SHEEN	10.00	3370.64	
MW-10	02/27/20	3430.65	63.30	59.99	60.01	0.02	NA	SHEEN	10.00	3370.66	
MW-10	03/04/20	3430.65	63.30	60.03	60.08	0.05	NA	0.25	9.75	3370.61	
MW-10	03/12/20	3430.65	63.30	59.99	60.01	0.02	NA	SHEEN	10.00	3370.66	
MW-10	03/17/20	3430.65	63.30	60.03	60.08	0.05	NA	SHEEN	10.00	3370.61	
MW-10	03/23/20	3430.65	63.30	60.01	60.03	0.02	NA	SHEEN	10.00	3370.64	
MW-10	05/07/20	3430.65	63.30	59.88	59.92	0.04	NA	NA	NA	3370.76	
MW-10	05/29/20	3430.65	63.30	59.95	60.02	0.07	NA	SHEEN	10.00	3370.69	
MW-10	06/12/20	3430.65	63.30	60.00	60.03	0.03	NA	SHEEN	10.00	3370.65	
MW-10	06/18/20	3430.65	63.30	60.10	60.19	0.09	NA	SHEEN	10.00	3370.54	
MW-10	07/21/20	3430.65	63.30	60.01	60.21	0.20	NA	0.25	9.75	3370.61	0.05
MW-10	08/05/20	3430.65	63.30	Sheen	60.21	Sheen	NA	SHEEN	10.00	3370.44	
MW-10	09/17/20	3430.65	63.30	sheen	60.22	sheen	NA	SHEEN	10.00	3370.43	
MW-10	09/24/20	3430.65	63.30	60.20	60.21	0.01	NA	SHEEN	10.00	3370.45	
MW-10	10/14/20	3430.65	63.30	60.18	60.21	0.03	NA	SHEEN	10.00	3370.47	
MW-10	10/30/20	3430.65	63.30	60.19	60.21	0.02	NA	SHEEN	10.00	3370.46	
MW-10	11/11/20	3430.65	63.30	60.15	60.18	0.03	NA	SHEEN	10.00	3370.50	
MW-10	11/25/20	3430.65	63.30	Sheen	60.25	Sheen	NA	SHEEN	10.00	3370.40	
MW-10	12/11/20	3430.65	63.30	60.25	60.48	0.23	NA	SHEEN	10.00	3370.37	

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW-10	12/22/20	3430.65	63.30	60.21	60.42	0.21	NA	SHEEN	10.00	3370.41	
MW-11	03/09/18	3430.94		ND	59.60	ND	NA	NA	NA	3371.34	Sampled
MW-11	06/07/18	3430.94		ND	59.80	ND	NA	NA	NA	3371.14	Sampled
MW-11	11/30/18	3430.94		ND	60.04	ND	NA	NA	NA	3370.90	Sampled
MW-11	02/14/19	3430.94		ND	60.04	ND	NA	NA	NA	3370.90	Sampled
MW-11	05/14/19	3430.94		ND	60.11	ND	NA	NA	NA	3370.83	Sampled
MW-11	08/27/19	3430.94		ND	60.41	ND	NA	NA	NA	3370.53	Sampled
MW-11	11/19/19	3430.94		ND	60.28	ND	NA	NA	NA	3370.66	Sampled
MW-11	03/17/20	3430.94		ND	60.33	ND	NA	NA	NA	3370.61	Sampled
MW-11	06/18/20	3430.94		ND	60.40	ND	NA	NA	NA	3370.54	Sampled
MW-11	09/17/20	3430.94		ND	60.52	ND	NA	NA	NA	3370.42	Sampled
MW-11	12/11/20	3430.94		ND	60.56	ND	NA	NA	NA	3370.38	Sampled
MW-12	03/09/18	3426.47		ND	55.60	ND	NA	NA	NA	3370.87	Sampled
MW-12	06/07/18	3426.47		ND	56.74	ND	NA	NA	NA	3369.73	Sampled
MW-12	11/30/18	3426.47		ND	56.00	ND	NA	NA	NA	3370.47	Sampled
MW-12	02/14/19	3426.47		ND	55.97	ND	NA	NA	NA	3370.50	Sampled
MW-12	05/14/19	3426.47		ND	56.00	ND	NA	NA	NA	3370.47	Sampled
MW-12	08/27/19	3426.47		ND	56.40	ND	NA	NA	NA	3370.07	Sampled
MW-12	11/19/19	3426.47		ND	56.19	ND	NA	NA	NA	3370.28	Sampled
MW-12	03/17/20	3426.47		ND	56.23	ND	NA	NA	NA	3370.24	Sampled
MW-12	06/18/20	3426.47		ND	56.30	ND	NA	NA	NA	3370.17	Sampled
MW-12	09/17/20	3426.47		ND	56.50	ND	NA	NA	NA	3369.97	Sampled
MW-12	12/11/20	3426.47		ND	56.52	ND	NA	NA	NA	3369.95	Sampled
MW 13	03/09/18	3431.13		ND	60.24	ND	NA	NA	NA	3370.89	Sampled
MW 13	06/07/18	3431.13		ND	60.42	ND	NA	NA	NA	3370.71	Sampled
MW 13	11/30/18	3431.13		ND	60.67	ND	NA	NA	NA	3370.46	Sampled
MW 13	02/14/19	3431.13		ND	60.70	ND	NA	NA	NA	3370.43	Sampled
MW 13	05/14/19	3431.13		ND	60.72	ND	NA	NA	NA	3370.41	Sampled
MW 13	08/27/19	3431.13		ND	61.02	ND	NA	NA	NA	3370.11	Sampled
MW 13	11/19/19	3431.13		ND	60.82	ND	NA	NA	NA	3370.31	Sampled
MW 13	03/17/20	3431.13		ND	60.89	ND	NA	NA	NA	3370.24	Sampled
MW 13	06/18/20	3431.13		ND	60.94	ND	NA	NA	NA	3370.19	Sampled

TABLE 2  
2018 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H <sub>2</sub> O		
MW 13	09/17/20	3431.13		ND	61.14	ND	NA	NA	NA	3369.99	Sampled
MW 13	12/11/20	3431.13		ND	61.16	ND	NA	NA	NA	3369.97	Sampled

NA: Not applicable

ND: Not detected

NG: Not gauged

TABLE 3  
2019-2020 GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Sample Date	Laboratory Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCd Remediation Criteria			
			0.010	0.750	0.750	0.620
<b>MW-1R</b>	02/14/19	NS	NS	NS	NS	NS
<b>MW-1R</b>	05/14/19	L1099465-01	<b>0.243</b>	0.0682	0.0625	0.115
<b>MW-1R</b>	08/28/19	NS	NS	NS	NS	NS
<b>MW-1R</b>	11/20/19	NS	NS	NS	NS	NS
<b>MW-1R</b>	03/20/20	NS	NS	NS	NS	NS
<b>MW-1R</b>	06/19/20	L1231729-01	<b>1.37</b>	<b>0.824</b>	0.551	<b>1.14</b>
<b>MW-1R</b>	09/17/20	NS	NS	NS	NS	NS
<b>MW-1R</b>	12/11/20	NS	NS	NS	NS	NS
<hr/>						
<b>MW-2</b>	02/14/19	NS	NS	NS	NS	NS
<b>MW-2</b>	05/14/19	L1099465-02	<b>1.01</b>	0.00271	0.238	0.205
<b>MW-2</b>	08/28/19	NS	NS	NS	NS	NS
<b>MW-2</b>	11/20/19	NS	NS	NS	NS	NS
<b>MW-2</b>	03/20/20	NS	NS	NS	NS	NS
<b>MW-2</b>	06/18/20	L1231729-02	<b>0.149</b>	<0.01	0.426	0.343
<b>MW-2</b>	09/17/20	NS	NS	NS	NS	NS
<b>MW-2</b>	12/11/20	NS	NS	NS	NS	NS
<hr/>						
<b>MW-3</b>	02/14/19	L1071076-01	<0.001	<0.001	<0.001	<0.003
<b>MW-3</b>	05/14/19	L1099465-03	<0.001	<0.001	<0.001	<0.003
<b>MW-3</b>	08/28/19	L1134083-01	0.00464	0.00507	<0.001	<0.003
<b>MW-3</b>	11/20/19	L1163774-01	<0.001	<0.001	<0.001	<0.003
<b>MW-3</b>	03/20/20	L1201825-01	<0.001	<0.001	<0.001	<0.003
<b>MW-3</b>	06/19/20	L1231729-03	<0.001	<0.001	<0.001	<0.003
<b>MW-3</b>	09/17/20	L1264239-01	<0.001	<0.001	<0.001	<0.003
<b>MW-3</b>	12/11/20	L1296846-01	<b>0.0159</b>	<0.001	<0.001	<0.003
<hr/>						
<b>MW-4</b>	02/14/19	NS	NS	NS	NS	NS
<b>MW-4</b>	05/14/19	L1099465-04	<b>0.0101</b>	0.00408	0.0168	0.0170
<b>MW-4</b>	08/28/19	NS	NS	NS	NS	NS
<b>MW-4</b>	11/20/19	NS	NS	NS	NS	NS
<b>MW-4</b>	03/20/20	NS	NS	NS	NS	NS
<b>MW-4</b>	06/19/20	L1231729-04	<b>0.0245</b>	0.0367	0.0361	0.0717
<b>MW-4</b>	09/17/20	NS	NS	NS	NS	NS
<b>MW-4</b>	12/11/20	NS	NS	NS	NS	NS

TABLE 3  
2019-2020 GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Sample Date	Laboratory Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCd Remediation Criteria			
			0.010	0.750	0.750	0.620
<b>MW-5</b>	02/14/19	L1071076-02	<0.001	<0.001	0.0791	0.00391
<b>MW-5</b>	05/14/19	L1099465-05	<0.001	<0.001	0.0459	<0.003
<b>MW-5</b>	08/28/19	L1134083-02	0.00177	<0.001	<0.001	<0.003
<b>MW-5</b>	11/20/19	L1163774-02	<0.001	<0.001	0.00857	<0.003
<b>MW-5</b>	03/20/20	L1201825-02	<0.001	<0.001	0.00531	<0.003
<b>MW-5</b>	06/19/20	L1231729-05	<0.001	<0.001	<0.001	<0.003
<b>MW-5</b>	09/17/20	L1264239-02	<0.001	<0.001	0.0321	<0.003
<b>MW-5</b>	12/11/20	L1296846-02	<0.001	<0.001	0.189	0.00771
<b>MW-6</b>	02/14/19	L1071076-03	<0.001	<0.001	<0.001	<0.003
<b>MW-6</b>	05/14/19	L1099465-06	<0.001	0.00183	<0.001	<0.003
<b>MW-6</b>	08/28/19	L1134083-03	<0.001	<0.001	0.00305	<0.003
<b>MW-6</b>	11/20/19	L1163774-03	<0.001	<0.001	<0.001	<0.003
<b>MW-6</b>	03/20/20	L1201825-03	<0.001	<0.001	<0.001	<0.003
<b>MW-6</b>	06/18/20	L1231729-06	<0.001	<0.001	<0.001	<0.003
<b>MW-6</b>	09/17/20	L1264239-03	<0.001	<0.001	<0.001	<0.003
<b>MW-6</b>	12/11/20	L1296846-03	<0.001	<0.001	<0.001	<0.003
<b>MW-7</b>	02/14/19	L1071076-04	<0.001	<0.001	<0.001	<0.003
<b>MW-7</b>	05/14/19	L1099465-07	<0.001	0.00203	<0.001	<0.003
<b>MW-7</b>	08/28/19	L1134083-04	<0.001	<0.001	<0.001	<0.003
<b>MW-7</b>	11/20/19	L1163774-04	<0.001	<0.001	<0.001	<0.003
<b>MW-7</b>	03/20/20	L1201825-04	<0.001	<0.001	<0.001	<0.003
<b>MW-7</b>	06/18/20	L1231729-07	<0.001	<0.001	<0.001	<0.003
<b>MW-7</b>	09/17/20	L1264239-04	<0.001	<0.001	<0.001	<0.003
<b>MW-7</b>	12/11/20	L1296846-04	<0.001	<0.001	<0.001	<0.003
<b>MW-8</b>	02/14/19	NS	NS	NS	NS	NS
<b>MW-8</b>	05/14/19	L1099465-08	<b>0.324</b>	0.0494	0.274	0.397
<b>MW-8</b>	08/28/19	NS	NS	NS	NS	NS
<b>MW-8</b>	11/20/19	NS	NS	NS	NS	NS
<b>MW-8</b>	03/20/20	NS	NS	NS	NS	NS
<b>MW-8</b>	06/19/20	L1231729-08	<b>1.26</b>	0.141	0.716	<b>0.967</b>
<b>MW-8</b>	09/17/20	NS	NS	NS	NS	NS
<b>MW-8</b>	12/11/20	NS	NS	NS	NS	NS

TABLE 3  
2019-2020 GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Sample Date	Laboratory Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCd Remediation Criteria			
			0.010	0.750	0.750	0.620
<b>MW-9</b>	02/14/19	NS	NS	NS	NS	NS
<b>MW-9</b>	05/14/19	L1099465-09	<b>0.0513</b>	<0.0200	0.167	0.265
<b>MW-9</b>	08/28/19	NS	NS	NS	NS	NS
<b>MW-9</b>	11/20/19	NS	NS	NS	NS	NS
<b>MW-9</b>	03/20/20	NS	NS	NS	NS	NS
<b>MW-9</b>	06/19/20	L1231729-09	<b>0.0539</b>	<0.005	0.186	0.245
<b>MW-9</b>	09/17/20	NS	NS	NS	NS	NS
<b>MW-9</b>	12/11/20	NS	NS	NS	NS	NS
<b>MW-10</b>	02/14/19	NS	NS	NS	NS	NS
<b>MW-10</b>	05/14/19	L1099465-10	<b>0.0146</b>	0.00177	0.0387	0.0594
<b>MW-10</b>	08/28/19	NS	NS	NS	NS	NS
<b>MW-10</b>	11/20/19	NS	NS	NS	NS	NS
<b>MW-10</b>	03/20/20	NS	NS	NS	NS	NS
<b>MW-10</b>	06/19/20	L1231729-10	0.00313	<0.001	0.00640	0.00430
<b>MW-10</b>	09/17/20	L1264239-05	<b>0.0124</b>	<0.001	0.00283	<0.003
<b>MW-10</b>	12/11/20	NS	NS	NS	NS	NS
<b>MW 11</b>	02/14/19	L1071076-05	<0.001	<0.001	<0.001	<0.003
<b>MW 11</b>	05/14/19	L1099465-11	<0.001	0.00216	<0.001	<0.003
<b>MW 11</b>	08/28/19	L1134083-05	<0.001	<0.001	<0.001	<0.003
<b>MW 11</b>	11/20/19	L1163774-05	<0.001	<0.001	<0.001	<0.003
<b>MW 11</b>	03/20/20	L1201825-05	<0.001	<0.001	<0.001	<0.003
<b>MW 11</b>	06/19/20	L1231729-11	<0.001	<0.001	<0.001	<0.003
<b>MW 11</b>	09/17/20	L1264239-06	<0.001	<0.001	<0.001	<0.003
<b>MW 11</b>	12/11/20	L1296846-05	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	02/14/19	L1071076-06	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	05/14/19	L1099465-12	<0.001	0.00166	<0.001	<0.003
<b>MW 12</b>	08/28/19	L1134083-06	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	11/20/19	L1163774-06	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	03/20/20	L1201825-06	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	06/18/20	L1231729-12	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	09/17/20	L1264239-07	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	12/11/20	L1296846-06	<0.001	<0.001	<0.001	<0.003

TABLE 3  
2019-2020 GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Sample Date	Laboratory Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			<b>0.010</b>	<b>0.750</b>	<b>0.750</b>	<b>0.620</b>
<b>MW 13</b>	02/14/19	L1071076-07	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	05/14/19	L1099465-13	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	08/28/19	L1134083-07	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	11/20/19	L1163774-07	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	03/20/20	L1201825-07	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	06/18/20	L1231729-13	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	09/17/20	L1264239-08	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	12/11/20	L1296846-07	<0.001	<0.001	<0.001	<0.003

NMOCD: New Mexico Oil Conservation Division

Exceedences of NMOCD Remediation Criteria are shown in **bold**

<sup>a</sup> Result is from run #2

<sup>b</sup> Laboratory control spike recovery outside control limits, all reportable hits are considered to be an estimated concentration

J: Analyte detected below method detection limit (MDL) but above sample detection limit (SDL)

P: Dual Column results percent difference > 40%

TABLE 4  
HISTORICAL GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCRD Remediation Criteria			
			0.010	0.750	0.750	0.620
<b>MW-1</b>	05/24/12		<b>3.6</b>	<b>1.5</b>	<b>0.8</b>	<b>1.7</b>
<b>MW-1</b>	06/13/13		<b>1.6</b>	0.34	0.55	<b>1.1</b>
<b>MW-1R</b>	06/05/14		<b>0.46</b>	0.0580	0.065	0.051
<b>MW-1R</b>	06/17/15		<b>1.4</b>	0.4800	0.230	0.380
<b>MW-1R</b>	05/19/16	L837132-01	<b>0.366</b>	0.0594	0.0663	0.0553
<b>MW-1R</b>	05/16/17	L910272-01	<b>0.288</b>	0.0676	0.0655	0.121
<b>MW-1R</b>	06/07/18	L1000529-01	<b>0.777</b>	0.104	0.111	0.168
<b>MW-1R</b>	05/14/19	L1099465-01	<b>0.243</b>	0.068	0.063	0.115
<b>MW-1R</b>	06/19/20	L1231729-01	<b>1.37</b>	<b>0.824</b>	0.551	<b>1.140</b>
<b>MW-2</b>	06/03/11		<b>1.8</b>	0.14	0.22	0.27
<b>MW-2</b>	05/24/12		<b>1.9</b>	0.061	0.41	0.4
<b>MW-2</b>	06/13/13		<b>1.3</b>	0.0400	0.35	0.39
<b>MW-2</b>	06/05/14		<b>1.7</b>	0.0480 J	0.520	0.540
<b>MW-2</b>	06/17/15		<b>1.1</b>	0.0082 J	0.250	0.240
<b>MW-2</b>	05/19/16	L837132-02	<b>0.0311</b>	<0.005	0.0121	0.00644
<b>MW-2</b>	05/16/17	L910272-02	<b>0.731</b>	0.0143	0.194	0.207
<b>MW-2</b>	06/07/18	L1000529-02	<b>1.01</b>	<0.02	0.333	0.349
<b>MW-2</b>	05/14/19	L1099465-02	<b>1.01</b>	0.00271	0.238	0.205
<b>MW-2</b>	06/18/20	L1231729-02	<b>0.149</b>	<0.01	0.426	0.343
<b>MW-3</b>	06/13/13		<b>0.17</b>	0.0014	<0.001	0.19
<b>MW-3</b>	09/11/13		NS	NS	NS	NS
<b>MW-3</b>	12/13/13		NS	NS	NS	NS
<b>MW-3</b>	03/06/14		NS	NS	NS	NS
<b>MW-3</b>	06/06/14		<0.0010	<0.0050	<0.0010	0.002 J
<b>MW-3</b>	06/17/15		0.004	<0.0050	<0.0010	<0.003
<b>MW-3</b>	05/19/16	L837132-03	<0.001	<0.0050	<0.0010	<0.003
<b>MW-3</b>	05/16/17	L910272-03	<b>0.214</b>	0.000536 J	0.00562	0.00586
<b>MW-3</b>	06/07/18	L1000529-14	0.00946	<0.001	<0.001	<0.003
<b>MW-3</b>	09/12/18	L1025967-01	0.00540	<0.001	<0.001	<0.003
<b>MW-3</b>	11/30/18	L1050021-08	0.00367	<0.001	0.00123	0.00469
<b>MW-3</b>	02/14/19	L1071076-01	<0.001	<0.001	<0.001	<0.003
<b>MW-3</b>	05/14/19	L1099465-03	<0.001	<0.001	<0.001	<0.003
<b>MW-3</b>	08/28/19	L1134083-01	0.00464	0.0051	<0.001	<0.003
<b>MW-3</b>	11/20/19	L1163774-01	<0.001	<0.001	<0.001	<0.003
<b>MW-3</b>	03/20/20	L1201825-01	<0.001	<0.001	<0.001	<0.003
<b>MW-3</b>	06/19/20	L1231729-03	<0.001	<0.001	<0.001	<0.003
<b>MW-3</b>	09/17/20	L1264239-01	<0.001	<0.001	<0.001	<0.003
<b>MW-3</b>	12/11/20	L1296846-01	<b>0.0159</b>	<0.001	<0.001	<0.003

TABLE 4  
HISTORICAL GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCRD Remediation Criteria			
			0.010	0.750	0.750	0.620
<b>MW-4</b>	06/03/11		<b>0.59</b>	0.0018	0.26	0.16
<b>MW-4</b>	05/24/12		<b>0.38</b>	<0.0050	0.250	0.076
<b>MW-4</b>	06/13/13		<b>0.22</b>	0.0280	0.098	0.097
<b>MW-4</b>	06/05/14		<b>0.09</b>	0.0370 J	0.077	0.067
<b>MW-4</b>	06/17/15		<b>0.068</b>	0.0140 J	0.058	0.041
<b>MW-4</b>	05/19/16	L837132-04	0.00314	<0.005	0.0229	0.00451
<b>MW-4</b>	05/16/17	L910272-04	<b>0.0367</b>	0.00754	0.0622	0.0554
<b>MW-4</b>	06/07/18	L1000529-04	0.00943	0.00173	0.0256	0.0176
<b>MW-4</b>	05/14/19	L1099465-04	<b>0.0101</b>	0.00408	0.0168	0.0170
<b>MW-4</b>	06/19/20	L1231729-04	<b>0.0245</b>	0.0367	0.0361	0.0717
<b>MW-5</b>	03/01/07		<b>0.1720 <sup>a</sup></b>	0.0062	0.1380	0.0900
<b>MW-5</b>	06/01/07		<b>0.1210</b>	0.0101	0.1030	0.0608
<b>MW-5</b>	09/06/07		<b>0.0477</b>	0.0113	0.0523	0.0335
<b>MW-5</b>	11/13/07		<b>0.0775</b>	0.0285	0.0906	0.0531
<b>MW-5</b>	02/26/08		0.00097 J	<0.00023	0.0031	<0.00055
<b>MW-5</b>	05/29/08		<b>0.05730</b>	0.0134	0.0804	0.0625
<b>MW-5</b>	08/18/08		<b>0.01010</b>	0.0039	0.0349	0.0194
<b>MW-5</b>	11/20/08		<b>0.0290</b>	0.00670	0.0827	0.0307
<b>MW-5</b>	02/18/09		<b>0.0256</b>	0.00220	0.1090	0.0403
<b>MW-5</b>	05/20/09		<b>0.0131</b>	0.00150	0.0589	0.02430 <sup>b</sup>
<b>MW-5</b>	08/27/09		0.0073	<0.000188	0.0452	0.01360
<b>MW-5</b>	11/17/09		0.00600	0.000500 J	0.0408	0.0157
<b>MW-5</b>	02/11/10		0.00770	<0.000208	0.0596	0.0225
<b>MW-5</b>	05/12/10		<b>0.013</b>	0.001700	0.0880	0.0420
<b>MW-5</b>	08/26/10		0.0026	<0.00020	0.0340	0.011
<b>MW-5</b>	11/18/10		0.0043	<0.0002	0.0570	0.021
<b>MW-5</b>	02/24/11		0.002	<0.0010	0.0370	0.015
<b>MW-5</b>	06/03/11		0.0011	<0.0010	0.0071	0.022
<b>MW-5</b>	08/29/11		0.0019	0.0036 P	0.068	0.029
<b>MW-5</b>	11/29/11		<0.0010	0.0023	0.074	0.028
<b>MW-5</b>	02/23/12		0.0014	0.0046	0.076	0.038
<b>MW-5</b>	05/24/12		0.0026	0.0032	0.140	0.065
<b>MW-5</b>	09/12/12		0.0013	0.0025	0.097	0.043
<b>MW-5</b>	11/19/12		0.0011	<0.001	0.056	0.014
<b>MW-5</b>	02/28/13		0.0004 J	0.0028 J	0.076	0.032
<b>MW-5</b>	06/13/13		<0.001	<0.005	0.024	0.0063
<b>MW-5</b>	09/11/13		0.00043 J	0.00088 J	0.084	0.026
<b>MW-5</b>	12/13/13		0.0013	<0.005	0.032	0.0064
<b>MW-5</b>	03/06/14		<0.0010	0.0013 J	0.083	0.0240
<b>MW-5</b>	06/05/14		<0.0010	<0.0050	0.012	0.0026 J
<b>MW-5</b>	09/18/14		<0.0010	<0.0050	<0.0010	<0.0030
<b>MW-5</b>	11/18/14		<0.0010	<0.0050	<b>0.14</b>	0.0280
<b>MW-5</b>	02/24/15		<0.0010	<0.0050	<b>0.07 J6</b>	0.0130

TABLE 4  
HISTORICAL GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			0.010	0.750	0.750	0.620
MW-5	06/17/15		<0.0010	<0.0050	0.014	0.0021 J
MW-5	08/28/15		0.000379 J	<0.0050	0.259	0.0499
MW-5	11/18/15		<0.001	<0.0050	0.0476	0.00753
MW-5	03/09/16	L822592-01	<0.001	<0.005	0.0107	0.00165 J
MW-5	05/19/16	L837132-05	<0.001	<0.005	0.223	0.0253
MW-5	09/21/16	L861612-01	<0.001	<0.005	0.0307	0.00359
MW-5	12/15/16	L879655-01	<0.001	<0.005	0.0223	0.00339
MW-5	03/02/17	L893635-01	<0.001	<0.001	0.0608	0.00809
MW-5	05/16/17	L910272-05	<0.001	<0.001	0.0292	0.00299 J
MW-5	09/12/17	L936462-01	<0.001	<0.001	0.0266	<0.003
MW-5	11/29/17	L954391-01	<0.001	<0.001	0.0468	0.0033
MW-5	03/09/18	L976575-01	<0.001	<0.001	0.0215	0.00809
MW-5	06/07/18	L1000529-05	<0.001	<0.001	0.0496	0.00321
MW-5	09/12/18	L1025967-02	<0.001	<0.001	0.0410	<0.003
MW-5	11/30/18	L1050021-01	<0.001	<0.001	<0.001	<0.003
MW-5	02/14/19	L1071076-02	<0.001	<0.001	0.0791	0.00391
MW-5	05/14/19	L1099465-05	<0.001	<0.001	0.0459	<0.003
MW-5	08/28/19	L1134083-02	0.00177	<0.001	<0.001	<0.003
MW-5	11/20/19	L1163774-02	<0.001	<0.001	0.00857	<0.003
MW-5	03/20/20	L1201825-02	<0.001	<0.001	0.00531	<0.003
MW-5	06/19/20	L1231729-05	<0.001	<0.001	<0.001	<0.003
MW-5	09/17/20	L1264239-02	<0.001	<0.001	0.0321	<0.003
MW-5	12/11/20	L1296846-02	<0.001	<0.001	0.189	0.00771
MW-6	03/01/07		<0.00035	<0.00020	<0.00033	<0.00036
MW-6	06/01/07		<0.00021	<0.00023	<0.00035	<0.00055
MW-6	09/06/07		<0.00021	<0.00023	<0.00035	<0.00055
MW-6	11/13/07		<0.0005	<0.0005	<0.0005	<0.001
MW-6	02/26/08		<0.00021	<0.00023	<0.00035	<0.00055
MW-6	05/29/08		<0.00021	<0.00023	<0.00035	<0.00055
MW-6	08/18/08		<0.0005	<0.0005	<0.0005	<0.001
MW-6	11/20/08		<0.00100	<0.00100	<0.00100	<0.00100
MW-6	02/18/09		<0.00100	<0.00100	0.0019	<0.00100
MW-6	05/20/09		<0.000149	<0.000188	<0.000178	<0.000163
MW-6	08/27/09		<0.000149	<0.000188	<0.000178	<0.000163
MW-6	11/17/09		<0.000133	<0.000281	<0.000535	<0.000960
MW-6	02/11/10		<0.000208	<0.000208	<0.000303	<0.000326
MW-6	05/12/10		<0.00020	<0.00020	0.00039 J	<0.00070
MW-6	08/26/10		<0.00020	<0.00020	<0.00020	<0.00070
MW-6	11/18/10		<0.00020	<0.00020	<0.00020	<0.00070
MW-6	02/24/11		<0.0010	<0.0010	<0.0010	<0.0030
MW-6	06/03/11		<0.0010	<0.0010	<0.0010	<0.0030
MW-6	08/29/11		<0.0010	<0.0010	<0.0010	<0.0030
MW-6	11/29/11		<0.0010	<0.0010	<0.0010	<0.0030

TABLE 4  
HISTORICAL GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW-6	02/23/12		<0.0010	<0.0010	<0.0010	<0.0030
MW-6	05/24/12		<0.0010	<0.0010	<0.0010	<0.0030
MW-6	09/12/12		0.00056 J	<0.0010	<0.0010	<0.0030
MW-6	11/19/12		<0.001	<0.0010	<0.0010	<0.0030
MW-6	02/28/13		<0.001	<0.005	<0.0010	<0.0030
MW-6	06/13/13		<0.001	<0.005	<0.0010	<0.0030
MW-6	09/11/13		<0.001	<0.005	0.00046 J	<0.0030
MW-6	12/13/13		<0.001	<0.005	<0.0010	<0.0030
MW-6	03/06/14		<0.001	<0.005	0.0005 J	<0.0030
MW-6	06/05/14		<0.001	<0.005	<0.0005	<0.0030
MW-6	09/18/14		<0.001	<0.005	<0.0005	<0.0030
MW-6	11/18/14		<0.001	<0.005	0.0006 J	<0.0030
MW-6	02/24/15		<0.001	<0.005	<0.005	<0.0030
MW-6	06/17/15		<0.001	<0.005	<0.005	<0.0030
MW-6	08/28/15		<0.001	<0.005	<0.001	<0.003
MW-6	11/18/15		<0.001	<0.005	<0.001	<0.003
MW-6	03/09/16	L822592-02	<0.001	<0.005	<0.001	<0.0030
MW-6	05/19/16	L837132-06	<0.001	<0.005	<0.001	<0.0030
MW-6	09/21/16	L861612-02	<0.001	<0.005	<0.001	<0.0030
MW-6	12/15/16	L879655-02	<0.001	<0.005	<0.001	<0.0030
MW-6	03/02/17	L893635-02	<0.001	<0.001	<0.001	<0.003
MW-6	05/15/17	L910272-06	<0.001	<0.001	<0.001	<0.003
MW-6	09/12/17	L936462-02	<0.001	<0.001	<0.001	<0.003
MW-6	11/29/17	L954391-02	<0.001	<0.001	<0.001	<0.003
MW-6	03/09/18	L976575-02	<0.001	<0.001	<0.001	<0.003
MW-6	06/07/18	L1000529-06	<0.001	<0.001	<0.001	<0.003
MW-6	09/12/18	L1025967-03	<0.001	<0.001	<0.001	<0.003
MW-6	11/30/18	L1050021-02	<0.001	<0.001	<0.001	<0.003
MW-6	02/14/19	L1071076-03	<0.001	<0.001	<0.001	<0.003
MW-6	05/14/19	L1099465-06	<0.001	0.00183	<0.001	<0.003
MW-6	08/28/19	L1134083-03	<0.001	<0.001	0.00305	<0.003
MW-6	11/20/19	L1163774-03	<0.001	<0.001	<0.001	<0.003
MW-6	03/20/20	L1201825-03	<0.001	<0.001	<0.001	<0.003
MW-6	06/18/20	L1231729-06	<0.001	<0.001	<0.001	<0.003
MW-6	09/17/20	L1264239-03	<0.001	<0.001	<0.001	<0.003
MW-6	12/11/20	L1296846-03	<0.001	<0.001	<0.001	<0.003
<hr/>						
MW 7	03/01/07		<0.00035	<0.00020	<0.00033	<0.00036
MW 7	06/01/07		<0.00021	<0.00023	<0.00035	<0.00055
MW 7	09/06/07		<0.00021	<0.00023	<0.00035	<0.00055
MW 7	11/13/07		<0.0005	<0.0005	<0.0005	<0.001
MW 7	02/26/08		<0.00021	<0.00023	<0.00035	<0.00055
MW 7	05/29/08		<0.00021	<0.00023	<0.00035	<0.00055
MW 7	08/18/08		<0.0005	<0.0005	<0.0005	<0.001

TABLE 4  
HISTORICAL GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCRD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW 7	11/20/08		<0.00100	<0.00100	<0.00100	<0.00100
MW 7	02/18/09		<0.00100	<0.00100	<0.00100	<0.00100
MW 7	05/20/09		<0.000149	<0.000188	<0.000178	<0.000163
MW 7	08/27/09		0.0008 J	<0.000188	<0.000178	0.0014
MW 7	11/17/09		0.0031	<0.000281	<0.000535	0.0039
MW 7	02/11/10		0.0026	<0.000208	<0.000303	0.0030
MW 7	05/12/10		0.0030	<0.00020	<0.00020	0.0025 J
MW 7	08/26/10		0.0052	<0.00020	<0.00020	0.0033
MW 7	11/18/10		0.0020	<0.00020	<0.00020	<0.0007
MW 7	02/24/11		0.0032	<0.0010	<0.0010	<0.0030
MW 7	06/03/11		0.0014	<0.0010	<0.0010	<0.0030
MW 7	08/29/11		0.0090	<0.0010	<0.0010	<0.0030
MW 7	11/29/11		0.0110	<0.0010	<0.0010	<0.0030
MW 7	02/23/12		0.0070	<0.0010	<0.0010	<0.0030
MW 7	05/24/12		0.014	<0.0010	<0.0010	<0.0030
MW 7	09/12/12		0.018	<0.0010	<0.0010	<0.0030
MW 7	11/19/12		<0.001	<0.0010	<0.0010	<0.0030
MW 7	02/28/13		NS	NS	NS	NS
MW 7	06/13/13		0.0027	<0.0010	<0.0010	<0.0030
MW 7	09/11/13		0.0046	<0.005	<0.0010	<0.0030
MW 7	12/13/13		<0.001	<0.005	<0.0010	<0.0030
MW 7	03/06/14		0.0025	<0.005	<0.0010	<0.0030
MW 7	06/05/14		0.0050	<0.005	<0.0010	<0.0030
MW 7	09/18/14		<0.001	<0.005	<0.0010	<0.0030
MW 7	11/18/14		0.0070	<0.005	0.0004 J	<0.0030
MW 7	02/24/15		<0.001	<0.005	<0.001	<0.0030
MW 7	06/17/15		<0.001	<0.005	<0.001	<0.0030
MW 7	08/28/15		<0.001	<0.005	<0.001	<0.0030
MW 7	11/18/15		<0.001	<0.005	<0.001	<0.0030
MW 7	03/09/16	L822592-03	<0.001	<0.005	<0.0010	<0.0030
MW 7	05/19/16	L837132-07	<0.001	<0.005	<0.0010	<0.0030
MW 7	09/21/16	L861612-03	<0.001	<0.005	<0.0010	<0.0030
MW 7	12/15/16	L879655-03	<0.001	<0.005	<0.0010	<0.0030
MW 7	03/02/17	L893635-03	0.000737 J	<0.001	<0.001	<0.003
MW 7	05/15/17	L910272-07	<0.001	<0.001	<0.001	<0.003
MW 7	09/12/17	L936462-03	<0.001	<0.001	<0.001	<0.003
MW 7	11/29/17	L954391-03	<0.001	<0.001	<0.001	<0.003
MW 7	03/09/18	L976575-03	<0.001	<0.001	<0.001	<0.003
MW 7	06/07/18	L1000529-07	<0.001	<0.001	<0.001	<0.003
MW 7	09/12/18	L1025967-04	<0.001	<0.001	<0.001	<0.003
MW 7	11/30/18	L1050021-03	<0.001	<0.001	<0.001	<0.003
MW 7	02/14/19	L1071076-04	<0.001	<0.001	<0.001	<0.003
MW 7	05/14/19	L1099465-07	<0.001	0.00203	<0.001	<0.003
MW 7	08/28/19	L1134083-04	<0.001	<0.001	<0.001	<0.003

TABLE 4  
HISTORICAL GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			<b>0.010</b>	<b>0.750</b>	<b>0.750</b>	<b>0.620</b>
<b>MW 7</b>	11/20/19	L1163774-04	<0.001	<0.001	<0.001	<0.003
<b>MW-7</b>	03/20/20	L1201825-04	<0.001	<0.001	<0.001	<0.003
<b>MW-7</b>	06/18/20	L1231729-07	<0.001	<0.001	<0.001	<0.003
<b>MW-7</b>	09/17/20	L1264239-04	<0.001	<0.001	<0.001	<0.003
<b>MW-7</b>	12/11/20	L1296846-04	<0.001	<0.001	<0.001	<0.003
<b>MW-8</b>	06/03/11		<b>3.9</b>	0.014 P	0.49	0.59
<b>MW-8</b>	05/24/12		<b>3.7</b>	<0.05	0.49	0.39
<b>MW-8</b>	06/13/13		<b>1.3</b>	0.41	0.56	<b>1.1</b>
<b>MW-8</b>	06/05/14		<b>1.9</b>	0.4200	0.670	<b>1.400</b>
<b>MW-8</b>	06/17/15		<b>2</b>	0.1700	0.630	<b>0.780</b>
<b>MW-8</b>	05/19/16	L837132-08	<b>0.926</b>	0.0277 J	0.371	0.331
<b>MW-8</b>	05/16/17	L910272-08	<b>0.384</b>	0.0380	0.376	0.458
<b>MW-8</b>	06/07/18	L1000529-08	<b>0.396</b>	0.0745	0.486	<b>0.652</b>
<b>MW-8</b>	11/30/18	L1050021-04	<b>0.456</b>	0.1230	0.546	<b>0.810</b>
<b>MW-8</b>	05/14/19	L1099465-08	<b>0.324</b>	0.0494	0.274	0.397
<b>MW-8</b>	06/19/20	L1231729-08	<b>1.26</b>	0.141	0.716	<b>0.967</b>
<b>MW-9</b>	06/03/11		<b>1.2</b>	0.53	0.27	0.51
<b>MW-9</b>	05/24/12		<b>6.0</b>	<b>3.0</b>	<b>1.1</b>	<b>2.2</b>
<b>MW-9</b>	06/13/13		<b>3.0</b>	0.25	0.32	0.54
<b>MW-9</b>	06/05/14		<b>0.14</b>	0.0640	0.017	0.061
<b>MW-9</b>	06/17/15		<b>0.87</b>	0.2900	0.180	0.340
<b>MW-9</b>	05/19/16	L837132-09	<b>0.206</b>	0.0986 J	0.05	0.104
<b>MW-9</b>	05/16/17	L910272-09	<b>0.758</b>	0.330	0.151	0.294
<b>MW-9</b>	06/07/18	L1000529-09	<b>0.372</b>	0.0992	0.115	0.211
<b>MW-9</b>	05/14/19	L1099465-09	<b>0.0513</b>	<0.02	0.167	0.265
<b>MW-9</b>	06/19/20	L1231729-09	<b>0.0539</b>	<0.005	0.186	0.245
<b>MW-10</b>	06/03/11		<b>0.54</b>	0.11	0.1	0.15
<b>MW-10</b>	05/24/12		<b>0.28</b>	0.0083	0.059	0.057
<b>MW-10</b>	06/13/13		<b>0.63</b>	<0.005	0.067	0.097
<b>MW-10</b>	06/05/14		<b>0.14</b>	0.0240 J	0.056	0.065
<b>MW-10</b>	06/17/15		<b>0.19</b>	0.0220 J	0.096	0.150
<b>MW-10</b>	05/19/16	L837132-10	<b>0.0192</b>	0.000840 J	0.00465	0.00301
<b>MW-10</b>	05/16/17	L910272-10	<b>0.0635</b>	0.00628	0.0643	0.0737
<b>MW-10</b>	06/07/18	L1000529-10	<b>0.0144</b>	<0.001	0.0270	0.0556
<b>MW-10</b>	05/14/19	L1099465-10	<b>0.0146</b>	0.00177	0.0387	0.0594
<b>MW-10</b>	06/19/20	L1231729-10	0.00313	<0.001	0.00640	0.00430
<b>MW-10</b>	09/17/20	L1264239-05	<b>0.0124</b>	<0.001	0.00283	<0.003
<b>MW 11</b>	11/13/07		<0.0005	<0.0005	<0.0005	<0.001
<b>MW 11</b>	02/26/08		<0.00021	<0.00023	<0.00035	<0.00055
<b>MW 11</b>	05/29/08		<0.00021	0.0003 J	<0.00035	<0.00055

TABLE 4  
HISTORICAL GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCRD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW 11	08/18/08		<0.0005	<0.0005	<0.0005	<0.001
MW 11	11/20/08		<0.00100	<0.00100	<0.00100	<0.00100
MW 11	02/18/09		<0.00100	<0.00100	<0.00100	<0.00100
MW 11	05/20/09		<0.000149	<0.000188	<0.000178	<0.000163
MW 11	08/27/09		<0.000149	<0.000188	<0.000178	<0.000163
MW 11	11/17/09		<0.000133	<0.000281	<0.000535	<0.000960
MW 11	02/11/10		<0.000208	<0.000208	<0.000303	<0.000326
MW 11	05/12/10		0.00027 J	<0.00020	<0.00020	<0.00070
MW 11	08/26/10		<0.00020	<0.00020	<0.00020	<0.00070
MW 11	11/18/10		<0.00020	<0.00020	<0.00020	<0.00070
MW 11	02/24/11		<0.0010	<0.0010	<0.0010	<0.0030
MW 11	06/03/11		<0.0010	<0.0010	<0.0010	<0.0030
MW 11	08/29/11		<0.0010	<0.0010	<0.0010	<0.0030
MW 11	11/29/11		<0.0010	<0.0010	<0.0010	<0.0030
MW 11	02/23/12		<0.0010	<0.0010	<0.0010	<0.0030
MW 11	05/24/12		<0.0010	<0.0010	<0.0010	<0.0030
MW 11	09/12/12		0.0015	<0.0010	<0.0010	<0.0030
MW 11	11/19/12		<0.001	<0.0010	<0.0010	<0.0030
MW 11	02/28/13		<0.001	<0.005	<0.0010	<0.0030
MW 11	06/13/13		<0.001	<0.005	<0.0010	<0.0030
MW 11	09/11/13		<0.001	<0.005	<0.0010	<0.0030
MW 11	12/13/13		<0.001	<0.005	<0.0010	<0.0030
MW 11	03/06/14		<0.001	<0.005	<0.0010	<0.0030
MW 11	06/05/14		<0.001	<0.005	<0.0010	<0.0030
MW 11	09/18/14		<0.001	<0.005	<0.0010	<0.0030
MW 11	11/18/14		<0.001	<0.005	<0.0010	<0.0030
MW 11	02/24/15		<0.001	<0.005	<0.0010	<0.0030
MW 11	06/17/15		<0.001	<0.005	<0.0010	<0.0030
MW 11	08/28/15		<0.001	<0.005	<0.0010	<0.0030
MW 11	11/18/15		<0.001	<0.005	<0.0010	<0.0030
MW 11	03/09/16	L822592-04	<0.001	<0.005	<0.0010	<0.0030
MW 11	05/19/16	L837132-11	<0.001	<0.005	<0.0010	<0.0030
MW 11	09/21/16	L861612-04	<0.001	<0.005	0.000595 J	<0.0030
MW 11	12/15/16	L879655-04	<0.001	<0.005	<0.0010	<0.0030
MW 11	03/02/17	L893635-04	<0.001	<0.001	<0.001	<0.003
MW 11	05/15/17	L910272-11	<0.001	<0.001	<0.001	<0.003
MW 11	09/12/17	L936462-04	<0.001	<0.001	<0.001	<0.003
MW 11	11/29/17	L954391-04	<0.001	<0.001	<0.001	<0.003
MW 11	03/09/18	L976575-04	<0.001	<0.001	<0.001	<0.003
MW 11	06/07/18	L1000529-11	<0.001	<0.001	<0.001	<0.003
MW 11	09/12/18	L1025967-05	<0.001	<0.001	<0.001	<0.003
MW 11	11/30/18	L1050021-05	<0.001	<0.001	<0.001	<0.003
MW 11	02/14/19	L1071076-05	<0.001	<0.001	<0.001	<0.003
MW 11	05/14/19	L1099465-11	<0.001	0.00216	<0.001	<0.003

TABLE 4  
HISTORICAL GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
<b>MW 11</b>	08/28/19	L1134083-05	<0.001	<0.001	<0.001	<0.003
<b>MW 11</b>	11/20/19	L1163774-05	<0.001	<0.001	<0.001	<0.003
<b>MW 11</b>	03/20/20	L1201825-05	<0.001	<0.001	<0.001	<0.003
<b>MW 11</b>	06/19/20	L1231729-11	<0.001	<0.001	<0.001	<0.003
<b>MW 11</b>	09/17/20	L1264239-06	<0.001	<0.001	<0.001	<0.003
<b>MW 11</b>	12/11/20	L1296846-05	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	03/01/07		<0.00035	<0.00020	<0.00033	<0.00036
<b>MW 12</b>	06/01/07		<0.00021	<0.00023	<0.00035	<0.00055
<b>MW 12</b>	09/06/07		<0.00021	<0.00023	<0.00035	<0.00055
<b>MW 12</b>	11/13/07		<0.0005	<0.0005	<0.0005	<0.001
<b>MW 12</b>	02/26/08		<0.00021	<0.00023	<0.00035	<0.00055
<b>MW 12</b>	05/29/08		<0.00021	<0.00023	<0.00035	<0.00055
<b>MW 12</b>	08/18/08		<0.0005	<0.0005	<0.0005	<0.001
<b>MW 12</b>	11/20/08		<0.00100	<0.00100	<0.00100	<0.00100
<b>MW 12</b>	02/18/09		<0.00100	<0.00100	<0.00100	<0.00100
<b>MW 12</b>	05/20/09		<b>0.0171</b>	<0.000188	<0.000178	0.0019
<b>MW 12</b>	08/27/09		<b>0.0281</b>	<0.00094	<0.00089	<0.000815
<b>MW 12</b>	11/17/09		<b>0.0359</b>	<0.000281	<0.000535	<0.000960
<b>MW 12</b>	02/11/10		<0.000208	<0.000208	<0.000303	<0.000326
<b>MW 12</b>	05/12/10		<b>0.48</b>	<0.00020	<0.00020	<0.00070
<b>MW 12</b>	08/26/10		<b>0.23</b>	<0.00020	<0.00020	<0.00070
<b>MW 12</b>	11/18/10		<b>0.17</b>	<0.00020	<0.00020	0.0060
<b>MW 12</b>	02/24/11		<b>0.88</b>	<0.0010	<0.0010	0.039
<b>MW 12</b>	06/03/11		<b>0.20</b>	<0.0010	<0.0010	0.013
<b>MW 12</b>	08/29/11		<b>0.25</b>	<0.0010	<0.0010	0.033
<b>MW 12</b>	11/29/11		<b>0.36</b>	<0.0010	<0.0010	0.021
<b>MW 12</b>	02/23/12		<b>0.32</b>	<0.0050	<0.0050	0.025
<b>MW 12</b>	05/24/12		<b>0.32</b>	<0.0050	<0.0050	0.030
<b>MW 12</b>	09/12/12		<b>0.25</b>	<0.0010	<0.0010	0.023
<b>MW 12</b>	11/19/12		0.0022	<0.0010	<0.0010	<0.0030
<b>MW 12</b>	02/28/13		0.0029	<0.005	0.0006 J	<0.003
<b>MW 12</b>	06/13/13		0.0069	<0.005	<0.0010	<0.0030
<b>MW 12</b>	09/11/13		0.0031	<0.005	<0.0010	<0.0030
<b>MW 12</b>	12/13/13		0.0022	<0.005	<0.0010	<0.0030
<b>MW 12</b>	03/06/14		0.0015	<0.005	<0.0010	<0.0030
<b>MW 12</b>	06/05/14		0.0013	<0.005	<0.0010	<0.0030
<b>MW 12</b>	09/18/14		0.00051 J	<0.005	<0.0010	<0.0030
<b>MW 12</b>	11/18/14		0.0012	<0.005	<0.0010	<0.0030
<b>MW 12</b>	02/24/15		0.00036 J	<0.005	<0.0010	<0.0030
<b>MW 12</b>	06/17/15		0.0011	<0.005	<0.0010	<0.0030
<b>MW 12</b>	08/28/15		<0.001	<0.005	<0.0010	<0.0030
<b>MW 12</b>	11/18/15		0.00555	<0.005	<0.0010	<0.0030
<b>MW 12</b>	03/09/16	L822592-05	0.000683 J	<0.005	<0.001	<0.0030

TABLE 4  
HISTORICAL GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCRD Remediation Criteria			
			0.010	0.750	0.750	0.620
<b>MW 12</b>	05/19/16	L837132-12	<0.001	<0.005	<0.001	<0.0030
<b>MW 12</b>	09/21/16	L861612-05	0.000632 J	<0.005	<0.001	<0.0030
<b>MW 12</b>	12/15/16	L879655-05	<0.001	<0.005	<0.001	<0.0030
<b>MW 12</b>	03/02/17	L893635-05	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	05/15/17	L910272-12	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	09/12/17	L936462-05	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	11/29/17	L954391-05	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	03/09/18	L976575-05	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	06/07/18	L1000529-12	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	09/12/18	L1025967-06	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	11/30/18	L1050021-06	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	02/14/19	L1071076-06	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	05/14/19	L1099465-12	<0.001	0.00166	<0.001	<0.003
<b>MW 12</b>	08/28/19	L1134083-06	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	11/20/19	L1163774-06	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	03/20/20	L1201825-06	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	06/18/20	L1231729-12	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	09/17/20	L1264239-07	<0.001	<0.001	<0.001	<0.003
<b>MW 12</b>	12/11/20	L1296846-06	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	11/20/08		<b>1.51</b>	<0.0100	<0.0100	0.126
<b>MW 13</b>	02/18/09		<b>0.923</b>	<0.00100	<0.00100	0.0456
<b>MW 13</b>	05/20/09		<b>1.56</b>	<0.00562	<0.0107	0.1190
<b>MW 13</b>	08/27/09		<b>2.73</b>	<0.0166	<0.0115	0.1770
<b>MW 13</b>	11/17/09		<b>2.52</b>	<0.00664	<0.00460	0.112
<b>MW 13</b>	02/11/10		<b>2.60</b>	<0.00400	<0.00430	0.099
<b>MW 13</b>	05/12/10		<b>2.00</b>	0.00066 J	0.0010	0.075
<b>MW 13</b>	08/26/10		<b>0.96</b>	<0.00020	<0.00020	0.069
<b>MW 13</b>	11/18/10		<b>1.10</b>	<0.00020	<0.00020	0.0440
<b>MW 13</b>	02/24/11		<b>0.72</b>	<0.0010	<0.0010	0.045
<b>MW 13</b>	06/03/11		<b>0.32</b>	<0.0010	<0.0010	0.020
<b>MW 13</b>	08/29/11		<b>0.11</b>	<0.0010	<0.0010	0.0086 P
<b>MW 13</b>	11/29/11		<b>0.25</b>	<0.0010	<0.0010	0.005

TABLE 4  
HISTORICAL GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			<b>0.010</b>	<b>0.750</b>	<b>0.750</b>	<b>0.620</b>
<b>MW 13</b>	02/23/12		<b>0.66</b>	<0.0050	<0.0050	<0.015
<b>MW 13</b>	05/24/12		<b>0.81</b>	<0.0050	<0.0050	<0.015
<b>MW 13</b>	09/12/12		<b>0.63</b>	<0.0050	<0.0050	0.036 J
<b>MW 13</b>	11/19/12		<b>0.10</b>	<0.0010	<0.0010	<0.0030
<b>MW 13</b>	02/28/13		<b>0.20</b>	<0.005	0.00039 J	0.0014 J
<b>MW 13</b>	06/13/13		<b>0.41</b>	<0.005	0.00055 J	0.0079
<b>MW 13</b>	09/11/13		<b>0.052</b>	<0.005	<0.0010	<0.0030
<b>MW 13</b>	12/13/13		0.00093 J	<0.005	<0.0010	<0.0030
<b>MW 13</b>	03/06/14		0.0034	<0.005	<0.0010	<0.0030
<b>MW 13</b>	06/05/14		0.001	<0.005	<0.0010	<0.0030
<b>MW 13</b>	09/18/14		0.00084 J	<0.005	<0.0010	<0.0030
<b>MW 13</b>	11/18/14		<0.001	<0.005	<0.0010	<0.0030
<b>MW 13</b>	02/24/15		<0.001	<0.005	<0.0010	<0.0030
<b>MW 13</b>	06/17/15		<0.001	<0.005	<0.0010	<0.0030
<b>MW 13</b>	08/28/15		<0.001	<0.005	<0.0010	<0.0030
<b>MW 13</b>	11/18/15		0.000412 J	<0.005	<0.0010	<0.0030
<b>MW 13</b>	03/09/16	L822592-06	0.000555 J	<0.005	<0.001	<0.0030
<b>MW 13</b>	05/19/16	L837132-13	<0.001	<0.005	<0.001	<0.0030
<b>MW 13</b>	09/21/16	L861612-06	0.000367 J	<0.005	<0.001	<0.0030
<b>MW 13</b>	12/15/16	L879655-06	<0.001	<0.005	<0.001	<0.0030
<b>MW 13</b>	03/02/17	L893635-06	0.000603 J	<0.001	<0.001	<0.0030
<b>MW 13</b>	05/16/17	L910272-13	<0.001	<0.001	0.000540 J	<0.003
<b>MW 13</b>	09/12/17	L936462-06	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	11/29/17	L954391-06	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	03/09/18	L976575-06	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	06/07/18	L1000529-13	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	09/12/18	L1025967-07	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	11/30/18	L1050021-07	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	02/14/19	L1071076-07	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	05/14/19	L1099465-13	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	08/28/19	L1134083-07	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	11/20/19	L1163774-07	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	03/20/20	L1201825-07	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	06/18/20	L1231729-13	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	09/17/20	L1264239-08	<0.001	<0.001	<0.001	<0.003
<b>MW 13</b>	12/11/20	L1296846-07	<0.001	<0.001	<0.001	<0.003

NMOCD: New Mexico Oil Conservation Division

Exceedences of NMOCD Remediation Criteria are shown in **bold**

<sup>a</sup> Result is from run #2

<sup>b</sup> Laboratory control spike recovery outside control limits, all reportable hits are considered to be an estimated concentration

J: Analyte detected below method detection limit (MDL) but above sample detection limit (SDL)

**TABLE 4**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**Plains Marketing, L.P.**  
**Hugh Gathering**  
**SRS #2002-10235**  
**Lea County, New Mexico**

Well Number	Sample Date	Lab Sample ID	<b>SW 846-8021B</b>			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			<b>NMOCD Remediation Criteria</b>			
			<b>0.010</b>	<b>0.750</b>	<b>0.750</b>	<b>0.620</b>

P: Dual Column results percent difference > 40%

**Table 5**  
**PAH GROUNDWATER ANALYTICAL RESULTS**  
**Plains Marketing, L.P.**  
**Hugh Gathering**  
**SRS #2002-10235**  
**Lea County, New Mexico**

Table 5  
PAH GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Monitoring Well	Sample Date	Lab ID	Naphthalene	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benz(a)-anthracene	Chrysene	Benzo (b)-fluoranthene	Benzo (k) fluoranthene	benzo(a) pyrene	Indeno(1,2,3-cd)pyrene	Dibenzofuran	Dibenz(a,h)-anthracene	Benzo(g,h,i)=perylene	1-Methylnaphthalene	2-Methylnaphthalene	Total Methylnaphthalene	TPH-GRO (C6-C10)	TPH (C10-C28)	TPH (C28-C35)
NMOCD Target Level 30 ug/L			ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Other regulatory limits (Tap Water)*			30		365	243	1100	1830	1460	183	0.91	29.1	0.91	9.1	0.7**	0.91		0.091			***				
MW-9	3/2/2006	NA																							
MW-9	6/1/2007	NA																							
MW-9	5/25/2008	T22388-9	5.3	<1.6	<1.5	<2.1	19.1 J	<1.8	<1.6	<1.1	<1.4	<1.3	<1.5	<1.6	<1.6	<2.4		<1.3	<2.5	6.2	6.2	2.17	7.62		
MW-9	5/27/2009	9060112	7.63	<0.0710	<0.131	<0.0527	1.51	<0.0811	<0.0883	<0.0460	<0.0304	<0.0917	<0.0633	<0.0768	<0.0805	1.14	<0.0560	<0.0631	8.49	7.67	16.16	2.12	<0.876		
MW-9	5/12/2010	1005465-10	0.68	<0.070	<0.090	0.13 J	0.34	<0.070	<0.070	<0.070	<0.070	<0.090	<0.10	<0.080	<0.10	0.22	<0.080	<0.090	0.55	0.43	0.98	35	93	18	
MW-9	5/24/2012	12051184-08	1280	19	16.4	64.6	284	19.6	<1.98	<1.98	<1.98	54.2	<1.98	<1.98	<1.98	<1.98	<1.98	<1.98	<1.98	<1.98	<1.98	<1.98	<1.98		
MW-9	6/13/2013	L641641-09	37	0.28	0.58	1.6	1.8	0.14	<0.050	0.0777	<0.050	0.025 J	0.014 J	<0.050	<0.050	<0.050	<0.050	3	<0.050	<0.050	34	28			
MW-9	6/5/2014	L703462-09	1.2	0.12	0.27	0.69	0.6	<0.050	<0.050	<0.050	<0.050	0.062	<0.050	<0.050	<0.050	1.1	<0.050	<0.050	2.2	1.1	3.3				
MW-9	6/17/2015	L772306-09	16	0.25	0.6	1.1	1.7	<0.050	<0.050	0.12	0.18	0.087	<0.050	<0.050	0.013 J	<0.050	1.7	<0.050	<0.050	15	13	28			
MW-9	5/19/2016	L837132-09	5.83	0.115	0.238	0.635	0.577	0.127	0.018 J	0.0686	0.0672	0.0338 J	0.00788 BJ	<0.050	<0.050	0.959	<0.050	0.00763 J	5.67	5.86	11.53				
MW-9	5/16/2017	L910272-09	26	0.293	0.373	1.97	2.69	0.385	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	2.77	<0.050	0.0196 BJ	25.8	24.6	50.4				
MW-9	5/14/2019	L1099465-09	17.7	<0.050	<0.050	1.45	1.49	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	1.88	<0.050	<0.050	20.8	21	41.8				
MW-9	6/19/2020	L1231729-09	41.7	<0.050	<0.050	1.42	2.74	<0.050	<0.100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	2.36	<0.050	<0.050	33.5	32.1	65.6				
MW-10	3/2/2006	NA																							
MW-10	6/1/2007	NA																							
MW-10	5/25/2008	T22388-10	5.3	<1.6	<1.5	<2.1	1.9 J	<1.8	<1.6	<1.1	<1.4	<1.3	<1.5	<1.6	<1.6	<2.4		<1.3	<2.5	6.2	6.2	2.17	7.62		
MW-10	5/27/2009	9060112	7.63	<0.0710	<0.131	<0.0527	1.51	<0.0811	<0.0883	<0.0460	<0.0304	<0.0914	<0.0633	<0.0768	<0.0508	<0.0805	1.14	<0.0560	<0.0631	8.49	7.67	16.16	2.12	<0.876	
MW-10	5/12/2010	1005465-10	0.68	<0.070	<0.090	0.13 J	0.34	<0.070	<0.070	<0.070	<0.070	<0.090	<0.10	<0.080	<0.10	0.22	<0.080	<0.090	0.55	0.43	0.98	35	93	18	
MW-10	5/24/2012	12051184-09	0.0282	0.36	0.454	1.52	3.13	<0.0968	<0.0968	<0.0968	<0.0968	0.355	<0.0968	<0.0968	<0.0968	<0.0968	<0.0968	<0.0968	<0.0968	<0.0968	<0.0968	<0.0968	<0.0968		
MW-10	6/13/2013	L641641-10	28	0.34	0.72	1.7	2.1	0.14	<0.050	0.068	0.066	0.040 J	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	37	15				
MW-10	6/5/2014	L703462-10	28	0.71	1.9	4	6.3	<0.050	<0.050	0.00068	<0.050	0.00052	<0.050	<0.050	<0.050	0.091	6.2	0.09	0.16	47	28	75			
MW-10	6/17/2015	L772306-10	3.8	0.23	0.55	1.3	1.8	<0.050	0.02 J	0.2	0.15	0.095	<0.050	<0.050	<0.050	1.6	<0.050	<0.050	11	7.2	18.2				
MW-10	5/19/2016	L837132-10	0.668	0.114	0.209	0.537	0.14	0.127	<0.050	0.0637	0.0547	0.0237 J	0.00703 BJ	<0.050	<0.050	<0.050	0.86	<0.050	<0.050	0.434	0.271	0.705			
MW-10	5/16/2017	L910272-10	0.133 J	0.112	0.215	0.695	0.823	0.0608	<0.050	0.0247 J	<0.050	<0.050	<0.050	<0.050	<0.050	1.04	<0.050	<0.050	6.82	1.53	8.35				
MW-10	6/7/2018	L1000529-10	20.3	<0.475	1.56	2.82	5.31	<0.475	<0.475	0.59	<0.475	<0.475	<0.475	<0.475	<0.475	3.99	<0.475	<0.475	35.8	28.2	64				
MW-10	5/14/2019	L1099465-10	25.5	<0.50	1.39	3.48	4.47	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.85	<0.50	<0.50	40	30.3	70.3				
MW-10	6/19/2020	L1231729-10	4.54	<0.50	0.532	1.56	3.21</																		

Table 6  
 PSH and Dissolved Phase Groundwater Recovery Data  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

Well Number	Year	PSH Recovered (gallons)	Total Fluids Recovered (gallons)	Max	Min	Average
MW-1(MW-1R)	2018	5.50	434.50	0.69	0.01	0.15
	2019	11.75	418.25	3.20	0.09	0.41
	2020	16.00	194.00	1.93	0.04	0.57
MW-2	2018	2.00	428.00	0.24	0.01	0.06
	2019	2.50	407.50	0.75	0.01	0.09
	2020	4.25	205.75	0.33	0.02	0.13
MW-3	2018	0.00	12.00	0.00	0.00	0.00
	2019	0.00	0.00	0.00	0.00	0.00
	2020	0.00	10.00	Sheen	0.00	0.00
MW-4	2018	0.25	389.75	0.09	0.01	0.03
	2019	2.50	397.50	0.23	0.01	0.07
	2020	6.00	214.00	1.50	0.01	0.21
MW-8	2018	1.75	425.25	0.62	0.01	0.06
	2019	2.75	357.25	0.18	0.01	0.06
	2020	12.00	228.00	0.55	0.03	0.19
MW-9	2018	8.50	421.50	0.34	0.06	0.17
	2019	5.50	424.50	0.65	0.01	0.17
	2020	2.00	219.00	0.27	0.01	0.09
MW-10	2018	1.00	319.00	0.18	0.01	0.03
	2019	0.25	289.75	0.25	0.01	0.04
	2020	0.75	229.25	0.23	0.01	0.06
<b>Total Fluids Recovered in 2018</b>		19.00	2430.00			
<b>Total Fluids Recovered in 2019</b>		25.25	2294.75			
<b>Total Fluids Recovered in 2020</b>		41.00	1300.00			

Note: The above estimated gallons of total fluids (PSH and groundwater) include those pumped and manually bailed; these are estimates only and do not include sheens that were purged during routine PSH

Table 6  
PSH and Dissolved Phase Groundwater Recovery Data  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

**recovery events**

2020 ANNUAL GROUNDWATER MONITORING REPORT  
HUGH GATHERING SITE, LEA COUNTY, NEW MEXICO

MARCH 2021  
NMOCD No. AP-0041

## APPENDIX A

2020 Laboratory Reports and Chain of Custody Documentation



## ANALYTICAL REPORT

March 27, 2020

<sup>1</sup>Cp<sup>2</sup>Tc<sup>3</sup>Ss<sup>4</sup>Cn<sup>5</sup>Sr<sup>6</sup>Qc<sup>7</sup>Gl<sup>8</sup>Al<sup>9</sup>Sc**Plains All American Pipeline - Entech**

Sample Delivery Group: L1201825  
Samples Received: 03/23/2020  
Project Number: PAA12006  
Description: Hugh Gathering  
Site: SRS - 2002-10235  
Report To: Kathleen Buxton  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Entire Report Reviewed By:

Mark W. Beasley  
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.

<b>Cp: Cover Page</b>	<b>1</b>	 <sup>1</sup> Cp
<b>Tc: Table of Contents</b>	<b>2</b>	 <sup>2</sup> Tc
<b>Ss: Sample Summary</b>	<b>3</b>	 <sup>3</sup> Ss
<b>Cn: Case Narrative</b>	<b>4</b>	 <sup>4</sup> Cn
<b>Sr: Sample Results</b>	<b>5</b>	 <sup>5</sup> Sr
MW 3 L1201825-01	5	 <sup>6</sup> Qc
MW 5 L1201825-02	6	 <sup>7</sup> Gl
MW 6 L1201825-03	7	 <sup>8</sup> Al
MW 7 L1201825-04	8	 <sup>9</sup> Sc
MW 11 L1201825-05	9	
MW 12 L1201825-06	10	
MW 13 L1201825-07	11	
<b>Qc: Quality Control Summary</b>	<b>12</b>	
<b>Volatile Organic Compounds (GC/MS) by Method 8260B</b>	<b>12</b>	
<b>Gl: Glossary of Terms</b>	<b>13</b>	
<b>Al: Accreditations &amp; Locations</b>	<b>14</b>	
<b>Sc: Sample Chain of Custody</b>	<b>15</b>	

MW 3 L1201825-01 GW			Collected by Chris Sanchez	Collected date/time 03/20/20 11:00	Received date/time 03/23/20 09:30	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449674	1	03/25/20 01:33	03/25/20 01:33	TJJ	Mt. Juliet, TN
MW 5 L1201825-02 GW			Collected by Chris Sanchez	Collected date/time 03/20/20 10:30	Received date/time 03/23/20 09:30	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449674	1	03/25/20 01:53	03/25/20 01:53	TJJ	Mt. Juliet, TN
MW 6 L1201825-03 GW			Collected by Chris Sanchez	Collected date/time 03/20/20 10:40	Received date/time 03/23/20 09:30	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449674	1	03/25/20 02:14	03/25/20 02:14	TJJ	Mt. Juliet, TN
MW 7 L1201825-04 GW			Collected by Chris Sanchez	Collected date/time 03/20/20 10:50	Received date/time 03/23/20 09:30	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449674	1	03/25/20 02:34	03/25/20 02:34	TJJ	Mt. Juliet, TN
MW 11 L1201825-05 GW			Collected by Chris Sanchez	Collected date/time 03/20/20 10:20	Received date/time 03/23/20 09:30	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449674	1	03/25/20 02:54	03/25/20 02:54	TJJ	Mt. Juliet, TN
MW 12 L1201825-06 GW			Collected by Chris Sanchez	Collected date/time 03/20/20 10:10	Received date/time 03/23/20 09:30	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449674	1	03/25/20 03:14	03/25/20 03:14	TJJ	Mt. Juliet, TN
MW 13 L1201825-07 GW			Collected by Chris Sanchez	Collected date/time 03/20/20 10:00	Received date/time 03/23/20 09:30	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449674	1	03/25/20 03:35	03/25/20 03:35	TJJ	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

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.



Mark W. Beasley  
Project Manager

- <sup>1</sup> Cp
- <sup>2</sup> Tc
- <sup>3</sup> Ss
- <sup>4</sup> Cn
- <sup>5</sup> Sr
- <sup>6</sup> Qc
- <sup>7</sup> GI
- <sup>8</sup> AI
- <sup>9</sup> SC

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	03/25/2020 01:33	WG1449674	<sup>1</sup> Cp
Toluene	ND		0.00100	1	03/25/2020 01:33	WG1449674	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	03/25/2020 01:33	WG1449674	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	03/25/2020 01:33	WG1449674	
(S) Toluene-d8	93.1		80.0-120		03/25/2020 01:33	WG1449674	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	94.4		77.0-126		03/25/2020 01:33	WG1449674	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	87.9		70.0-130		03/25/2020 01:33	WG1449674	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	03/25/2020 01:53	WG1449674	<sup>1</sup> Cp
Toluene	ND		0.00100	1	03/25/2020 01:53	WG1449674	<sup>2</sup> Tc
Ethylbenzene	0.00531		0.00100	1	03/25/2020 01:53	WG1449674	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	03/25/2020 01:53	WG1449674	
(S) Toluene-d8	95.7		80.0-120		03/25/2020 01:53	WG1449674	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	92.1		77.0-126		03/25/2020 01:53	WG1449674	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	91.1		70.0-130		03/25/2020 01:53	WG1449674	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	03/25/2020 02:14	WG1449674	<sup>1</sup> Cp
Toluene	ND		0.00100	1	03/25/2020 02:14	WG1449674	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	03/25/2020 02:14	WG1449674	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	03/25/2020 02:14	WG1449674	
(S) Toluene-d8	95.8		80.0-120		03/25/2020 02:14	WG1449674	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	91.9		77.0-126		03/25/2020 02:14	WG1449674	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	92.3		70.0-130		03/25/2020 02:14	WG1449674	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	03/25/2020 02:34	WG1449674	<sup>1</sup> Cp
Toluene	ND		0.00100	1	03/25/2020 02:34	WG1449674	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	03/25/2020 02:34	WG1449674	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	03/25/2020 02:34	WG1449674	
(S) Toluene-d8	95.1		80.0-120		03/25/2020 02:34	WG1449674	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	92.4		77.0-126		03/25/2020 02:34	WG1449674	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	91.1		70.0-130		03/25/2020 02:34	WG1449674	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	03/25/2020 02:54	WG1449674	<sup>1</sup> Cp
Toluene	ND		0.00100	1	03/25/2020 02:54	WG1449674	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	03/25/2020 02:54	WG1449674	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	03/25/2020 02:54	WG1449674	
(S) Toluene-d8	96.9		80.0-120		03/25/2020 02:54	WG1449674	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	91.1		77.0-126		03/25/2020 02:54	WG1449674	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	90.3		70.0-130		03/25/2020 02:54	WG1449674	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	03/25/2020 03:14	WG1449674	<sup>1</sup> Cp
Toluene	ND		0.00100	1	03/25/2020 03:14	WG1449674	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	03/25/2020 03:14	WG1449674	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	03/25/2020 03:14	WG1449674	
(S) Toluene-d8	93.5		80.0-120		03/25/2020 03:14	WG1449674	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	94.9		77.0-126		03/25/2020 03:14	WG1449674	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	96.8		70.0-130		03/25/2020 03:14	WG1449674	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	03/25/2020 03:35	WG1449674	<sup>1</sup> Cp
Toluene	ND		0.00100	1	03/25/2020 03:35	WG1449674	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	03/25/2020 03:35	WG1449674	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	03/25/2020 03:35	WG1449674	
(S) Toluene-d8	96.3		80.0-120		03/25/2020 03:35	WG1449674	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	93.9		77.0-126		03/25/2020 03:35	WG1449674	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	90.9		70.0-130		03/25/2020 03:35	WG1449674	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

## QUALITY CONTROL SUMMARY

[L1201825-01,02,03,04,05,06,07](#)

## Method Blank (MB)

(MB) R3513013-2 03/24/20 20:46

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.000331	0.00100
Ethylbenzene	U		0.000384	0.00100
Toluene	U		0.000412	0.00100
Xylenes, Total	U		0.00106	0.00300
(S) Toluene-d8	96.4			80.0-120
(S) 4-Bromofluorobenzene	91.4			77.0-126
(S) 1,2-Dichloroethane-d4	86.6			70.0-130

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

## Laboratory Control Sample (LCS)

(LCS) R3513013-1 03/24/20 20:06

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00510	102	70.0-123	
Ethylbenzene	0.00500	0.00488	97.6	79.0-123	
Toluene	0.00500	0.00497	99.4	79.0-120	
Xylenes, Total	0.0150	0.0149	99.3	79.0-123	
(S) Toluene-d8		96.9		80.0-120	
(S) 4-Bromofluorobenzene		94.0		77.0-126	
(S) 1,2-Dichloroethane-d4		87.9		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.	1 Cp
ND	Not detected at the Reporting Limit (or MDL where applicable).	2 Tc
RDL	Reported Detection Limit.	3 Ss
Rec.	Recovery.	4 Cn
RPD	Relative Percent Difference.	5 Sr
SDG	Sample Delivery Group.	6 Qc
(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.	7 GI
U	Not detected at the Reporting Limit (or MDL where applicable).	8 Al
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.	9 Sc
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 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
Alaska	17-026
Arizona	AZ0612
Arkansas	88-0469
California	2932
Colorado	TN00003
Connecticut	PH-0197
Florida	E87487
Georgia	NELAP
Georgia <sup>1</sup>	923
Idaho	TN00003
Illinois	200008
Indiana	C-TN-01
Iowa	364
Kansas	E-10277
Kentucky <sup>1,6</sup>	90010
Kentucky <sup>2</sup>	16
Louisiana	AI30792
Louisiana <sup>1</sup>	LA180010
Maine	TN0002
Maryland	324
Massachusetts	M-TN003
Michigan	9958
Minnesota	047-999-395
Mississippi	TN00003
Missouri	340
Montana	CERT0086

Nebraska	NE-OS-15-05
Nevada	TN-03-2002-34
New Hampshire	2975
New Jersey-NELAP	TN002
New Mexico <sup>1</sup>	n/a
New York	11742
North Carolina	Env375
North Carolina <sup>1</sup>	DW21704
North Carolina <sup>3</sup>	41
North Dakota	R-140
Ohio-VAP	CL0069
Oklahoma	9915
Oregon	TN200002
Pennsylvania	68-02979
Rhode Island	LA000356
South Carolina	84004
South Dakota	n/a
Tennessee <sup>1,4</sup>	2006
Texas	T104704245-18-15
Texas <sup>5</sup>	LAB0152
Utah	TN00003
Vermont	VT2006
Virginia	460132
Washington	C847
West Virginia	233
Wisconsin	9980939910
Wyoming	A2LA

## Third Party Federal Accreditations

A2LA – ISO 17025	1461.01
A2LA – ISO 17025 <sup>5</sup>	1461.02
Canada	1461.01
EPA-Crypto	TN00003

AIHA-LAP,LLC EMLAP	100789
DOD	1461.01
USDA	P330-15-00234

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> 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.

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

<b>Plains All American Pipeline - Entech</b>  21 Waterway Ave., Suite 300 The Woodlands, TX 77380		Billing Information:		Pres Chk	Analysis / Container / Preservative						Chain of Custody				
		Accounts Payable 333 Clay St., Ste 1600 Houston, TX 77002													
Report to: <b>Kathleen Buxton</b>		Email To: kathleen.buxton@entechservice.com, cjbryant@paalp.com								12055 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859					
Project Description: Hugh Gathering		City/State Collected: EUNICE NM								L# 1201825 G053					
Phone: 979-997-2338  Fax:	Client Project # <b>PAA12006</b>	Lab Project # <b>PLAINSENT-HUGH</b>								Acctnum: PLAINSENT Template: T94129 Prelogin: P707772 TSR: 134 - Mark W. Beasley PB:					
Collected by (print): <i>CHRIS SANCHEZ</i>	Site/Facility ID # <b>SRS - 2002-10235</b>	P.O. #								Shipped Via:					
Collected by (signature): <i>CS</i>	Rush? (Lab MUST Be Notified)  Same Day _____ Five Day _____ Next Day _____ 5 Day (Rad Only) _____ Two Day _____ 10 Day (Rad Only) _____ Three Day _____	Quote #		Date Results Needed		No. of Cntrs							Remarks	Sample # (lab only)	
Immediately Packed on Ice N <u>  </u> Y <u>✓</u>				Date	Time										
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs									
MW3		GW		3/20/20	1100	2							X	01	
MW5		GW			1030	↑							↑	02	
MW6		GW			1040									03	
MW7		GW			1050									04	
MW11		GW			1020									05	
MW12		GW			1010	↓							↓	06	
MW13		GW		3/20/20	1000	2							X	07	
		GW													
		GW													
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other _____		Remarks:						pH	Temp					Sample Receipt Checklist	
														COC Seal Present/Intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
														COC Signed/Accurate: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
														Bottles arrive intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
														Correct bottles used: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
														Sufficient Volume sent: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
														If Applicable	
														VOA Zero Headspace: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
														Preservation Correct/Checked: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Relinquished by : (Signature) <i>CS</i>		Date: 3/20/20	Time: 17:00	Received by: (Signature) <i>Kathleen Buxton</i>		Trip Blank Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> HCl/MeOH TBR		If preservation required by Login: Date/Time							
Relinquished by : (Signature) <i>Kathleen Buxton</i>		Date: 3/20/20	Time: 10:30	Received by: (Signature) <i>SCA</i>		Temp: °C Bottles Received: 40.2-35.8°C 14		If preservation required by Login: Date/Time							
Relinquished by : (Signature)		Date:	Time:	Received for lab by: (Signature) <i>Kathleen Buxton</i>		Date: 3/23/20 Time: 9:30		Hold: Condition: NCF / OK							



## ANALYTICAL REPORT

July 01, 2020

<sup>1</sup> Cp<sup>2</sup> Tc<sup>3</sup> Ss<sup>4</sup> Cn<sup>5</sup> Sr<sup>6</sup> Qc<sup>7</sup> GI<sup>8</sup> AI<sup>9</sup> SC**Plains All American Pipeline**

Sample Delivery Group: L1231729  
Samples Received: 06/20/2020  
Project Number: PAA12006  
Description: Hugh Gathering  
Site: SRS - 2002-10235  
Report To: Kathleen Buxton  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Entire Report Reviewed By:

Mark W. Beasley  
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.

<b>Cp: Cover Page</b>	<b>1</b>	<b>1 Cp</b>
<b>Tc: Table of Contents</b>	<b>2</b>	<b>2 Tc</b>
<b>Ss: Sample Summary</b>	<b>3</b>	<b>3 Ss</b>
<b>Cn: Case Narrative</b>	<b>5</b>	<b>4 Cn</b>
<b>Sr: Sample Results</b>	<b>6</b>	<b>5 Sr</b>
MW-1R L1231729-01	6	6 Qc
MW-2 L1231729-02	7	7 GI
MW-3 L1231729-03	8	8 AL
MW-4 L1231729-04	9	9 SC
MW-5 L1231729-05	10	
MW-6 L1231729-06	11	
MW-7 L1231729-07	12	
MW-8 L1231729-08	13	
MW-9 L1231729-09	14	
MW-10 L1231729-10	15	
MW-11 L1231729-11	16	
MW-12 L1231729-12	17	
MW-13 L1231729-13	18	
<b>Qc: Quality Control Summary</b>	<b>19</b>	
<b>Volatile Organic Compounds (GC/MS) by Method 8260B</b>	<b>19</b>	
<b>Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM</b>	<b>23</b>	
<b>GI: Glossary of Terms</b>	<b>27</b>	
<b>AL: Accreditations &amp; Locations</b>	<b>28</b>	
<b>Sc: Sample Chain of Custody</b>	<b>29</b>	

## SAMPLE SUMMARY

MW-1R L1231729-01 GW

Collected by  
Chris Sanchez  
06/19/20 11:50  
Received date/time  
06/20/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1499218	5	06/25/20 21:44	06/25/20 21:44	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1499764	25	06/26/20 15:45	06/26/20 15:45	JHH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1498395	1	06/25/20 09:29	06/26/20 13:07	DMG	Mt. Juliet, TN

MW-2 L1231729-02 GW

Collected by  
Chris Sanchez  
06/18/20 15:00  
Received date/time  
06/20/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1499218	10	06/25/20 22:03	06/25/20 22:03	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1497880	1	06/24/20 13:19	06/25/20 08:09	DMG	Mt. Juliet, TN

MW-3 L1231729-03 GW

Collected by  
Chris Sanchez  
06/19/20 11:40  
Received date/time  
06/20/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1499218	1	06/25/20 19:25	06/25/20 19:25	DWR	Mt. Juliet, TN

MW-4 L1231729-04 GW

Collected by  
Chris Sanchez  
06/19/20 11:45  
Received date/time  
06/20/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1499218	1	06/25/20 19:45	06/25/20 19:45	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1498395	1	06/25/20 09:29	06/26/20 14:07	DMG	Mt. Juliet, TN

MW-5 L1231729-05 GW

Collected by  
Chris Sanchez  
06/19/20 11:30  
Received date/time  
06/20/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1499218	1	06/25/20 20:05	06/25/20 20:05	DWR	Mt. Juliet, TN

MW-6 L1231729-06 GW

Collected by  
Chris Sanchez  
06/18/20 13:05  
Received date/time  
06/20/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1499218	1	06/25/20 20:24	06/25/20 20:24	DWR	Mt. Juliet, TN

MW-7 L1231729-07 GW

Collected by  
Chris Sanchez  
06/18/20 13:55  
Received date/time  
06/20/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1499468	1	06/26/20 06:19	06/26/20 06:19	TJJ	Mt. Juliet, TN

MW-8 L1231729-08 GW

Collected by  
Chris Sanchez  
06/19/20 12:00  
Received date/time  
06/20/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1499468	5	06/26/20 06:38	06/26/20 06:38	TJJ	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1500017	10	06/27/20 05:15	06/27/20 05:15	BMB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1498395	1	06/25/20 09:29	06/29/20 08:16	DMG	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

**MW-9 L1231729-09 GW**

Collected by  
Chris Sanchez  
06/19/20 12:05  
Received date/time  
06/20/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1500017	5	06/27/20 05:35	06/27/20 05:35	BMB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1498395	10	06/25/20 09:29	06/26/20 14:27	DMG	Mt. Juliet, TN

**MW-10 L1231729-10 GW**

Collected by  
Chris Sanchez  
06/19/20 11:55  
Received date/time  
06/20/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1499468	1	06/26/20 07:18	06/26/20 07:18	TJJ	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1498395	10	06/25/20 09:29	06/26/20 14:47	DMG	Mt. Juliet, TN

**MW-11 L1231729-11 GW**

Collected by  
Chris Sanchez  
06/19/20 11:35  
Received date/time  
06/20/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1499468	1	06/26/20 07:38	06/26/20 07:38	TJJ	Mt. Juliet, TN

**MW-12 L1231729-12 GW**

Collected by  
Chris Sanchez  
06/18/20 12:10  
Received date/time  
06/20/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1499468	1	06/26/20 07:58	06/26/20 07:58	TJJ	Mt. Juliet, TN

**MW-13 L1231729-13 GW**

Collected by  
Chris Sanchez  
06/18/20 11:10  
Received date/time  
06/20/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1499468	1	06/26/20 08:19	06/26/20 08:19	TJJ	Mt. Juliet, TN

<sup>1</sup> Cp<sup>2</sup> Tc<sup>3</sup> Ss<sup>4</sup> Cn<sup>5</sup> Sr<sup>6</sup> Qc<sup>7</sup> Gl<sup>8</sup> Al<sup>9</sup> 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.



Mark W. Beasley  
Project Manager

- <sup>1</sup> Cp
- <sup>2</sup> Tc
- <sup>3</sup> Ss
- <sup>4</sup> Cn
- <sup>5</sup> Sr
- <sup>6</sup> Qc
- <sup>7</sup> GI
- <sup>8</sup> AI
- <sup>9</sup> SC

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	1.37		0.0250	25	06/26/2020 15:45	WG1499764	<sup>1</sup> Cp
Toluene	0.824		0.00500	5	06/25/2020 21:44	WG1499218	<sup>2</sup> Tc
Ethylbenzene	0.551		0.00500	5	06/25/2020 21:44	WG1499218	<sup>3</sup> Ss
Total Xylenes	1.14		0.0150	5	06/25/2020 21:44	WG1499218	<sup>4</sup> Cn
(S) Toluene-d8	107		80.0-120		06/25/2020 21:44	WG1499218	<sup>5</sup> Sr
(S) Toluene-d8	114		80.0-120		06/26/2020 15:45	WG1499764	<sup>6</sup> Qc
(S) 4-Bromofluorobenzene	97.4		77.0-126		06/25/2020 21:44	WG1499218	<sup>7</sup> Gl
(S) 4-Bromofluorobenzene	111		77.0-126		06/26/2020 15:45	WG1499764	<sup>8</sup> Al
(S) 1,2-Dichloroethane-d4	90.6		70.0-130		06/25/2020 21:44	WG1499218	<sup>9</sup> Sc
(S) 1,2-Dichloroethane-d4	99.2		70.0-130		06/26/2020 15:45	WG1499764	

## Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Anthracene	ND		0.0000500	1	06/26/2020 13:07	WG1498395	
Acenaphthene	0.000366		0.0000500	1	06/26/2020 13:07	WG1498395	
Acenaphthylene	0.000237		0.0000500	1	06/26/2020 13:07	WG1498395	
Benzo(a)anthracene	ND		0.0000500	1	06/26/2020 13:07	WG1498395	
Benzo(a)pyrene	ND		0.0000500	1	06/26/2020 13:07	WG1498395	
Benzo(b)fluoranthene	ND		0.0000500	1	06/26/2020 13:07	WG1498395	
Benzo(g,h,i)perylene	ND		0.0000500	1	06/26/2020 13:07	WG1498395	
Benzo(k)fluoranthene	ND		0.0000500	1	06/26/2020 13:07	WG1498395	
Chrysene	ND		0.0000500	1	06/26/2020 13:07	WG1498395	
Dibenz(a,h)anthracene	ND		0.0000500	1	06/26/2020 13:07	WG1498395	
Dibenzofuran	0.00182		0.0000500	1	06/26/2020 13:07	WG1498395	
Fluoranthene	ND		0.000100	1	06/26/2020 13:07	WG1498395	
Fluorene	0.00104		0.0000500	1	06/26/2020 13:07	WG1498395	
Indeno[1,2,3-cd]pyrene	ND		0.0000500	1	06/26/2020 13:07	WG1498395	
Naphthalene	0.0439		0.000250	1	06/26/2020 13:07	WG1498395	
Phenanthrene	0.00140		0.0000500	1	06/26/2020 13:07	WG1498395	
Pyrene	ND		0.0000500	1	06/26/2020 13:07	WG1498395	
1-Methylnaphthalene	0.0307		0.000250	1	06/26/2020 13:07	WG1498395	
2-Methylnaphthalene	0.0296		0.000250	1	06/26/2020 13:07	WG1498395	
2-Chloronaphthalene	ND		0.000250	1	06/26/2020 13:07	WG1498395	
(S) Nitrobenzene-d5	113		31.0-160		06/26/2020 13:07	WG1498395	
(S) 2-Fluorobiphenyl	83.7		48.0-148		06/26/2020 13:07	WG1498395	
(S) p-Terphenyl-d14	88.9		37.0-146		06/26/2020 13:07	WG1498395	

Collected date/time: 06/18/20 15:00

L1231729

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.149		0.0100	10	06/25/2020 22:03	<a href="#">WG1499218</a>
Toluene	ND		0.0100	10	06/25/2020 22:03	<a href="#">WG1499218</a>
Ethylbenzene	0.426		0.0100	10	06/25/2020 22:03	<a href="#">WG1499218</a>
Total Xylenes	0.343		0.0300	10	06/25/2020 22:03	<a href="#">WG1499218</a>
(S) Toluene-d8	111		80.0-120		06/25/2020 22:03	<a href="#">WG1499218</a>
(S) 4-Bromofluorobenzene	102		77.0-126		06/25/2020 22:03	<a href="#">WG1499218</a>
(S) 1,2-Dichloroethane-d4	91.2		70.0-130		06/25/2020 22:03	<a href="#">WG1499218</a>

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

## Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	06/25/2020 08:09	<a href="#">WG1497880</a>
Acenaphthene	0.000622		0.0000500	1	06/25/2020 08:09	<a href="#">WG1497880</a>
Acenaphthylene	0.000247		0.0000500	1	06/25/2020 08:09	<a href="#">WG1497880</a>
Benzo(a)anthracene	0.000147		0.0000500	1	06/25/2020 08:09	<a href="#">WG1497880</a>
Benzo(a)pyrene	ND		0.0000500	1	06/25/2020 08:09	<a href="#">WG1497880</a>
Benzo(b)fluoranthene	ND		0.0000500	1	06/25/2020 08:09	<a href="#">WG1497880</a>
Benzo(g,h,i)perylene	ND		0.0000500	1	06/25/2020 08:09	<a href="#">WG1497880</a>
Benzo(k)fluoranthene	ND		0.0000500	1	06/25/2020 08:09	<a href="#">WG1497880</a>
Chrysene	0.0000688		0.0000500	1	06/25/2020 08:09	<a href="#">WG1497880</a>
Dibenz(a,h)anthracene	ND		0.0000500	1	06/25/2020 08:09	<a href="#">WG1497880</a>
Dibenzofuran	0.00239		0.0000500	1	06/25/2020 08:09	<a href="#">WG1497880</a>
Fluoranthene	ND		0.000100	1	06/25/2020 08:09	<a href="#">WG1497880</a>
Fluorene	0.00136		0.0000500	1	06/25/2020 08:09	<a href="#">WG1497880</a>
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	06/25/2020 08:09	<a href="#">WG1497880</a>
Naphthalene	0.0488		0.000250	1	06/25/2020 08:09	<a href="#">WG1497880</a>
Phenanthrene	0.00196		0.0000500	1	06/25/2020 08:09	<a href="#">WG1497880</a>
Pyrene	0.000185		0.0000500	1	06/25/2020 08:09	<a href="#">WG1497880</a>
1-Methylnaphthalene	0.0341		0.000250	1	06/25/2020 08:09	<a href="#">WG1497880</a>
2-Methylnaphthalene	0.0298		0.000250	1	06/25/2020 08:09	<a href="#">WG1497880</a>
2-Chloronaphthalene	ND		0.000250	1	06/25/2020 08:09	<a href="#">WG1497880</a>
(S) Nitrobenzene-d5	166	J1	31.0-160		06/25/2020 08:09	<a href="#">WG1497880</a>
(S) 2-Fluorobiphenyl	78.9		48.0-148		06/25/2020 08:09	<a href="#">WG1497880</a>
(S) p-Terphenyl-d14	119		37.0-146		06/25/2020 08:09	<a href="#">WG1497880</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	06/25/2020 19:25	WG1499218	<sup>1</sup> Cp
Toluene	ND		0.00100	1	06/25/2020 19:25	WG1499218	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	06/25/2020 19:25	WG1499218	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	06/25/2020 19:25	WG1499218	
(S) Toluene-d8	115		80.0-120		06/25/2020 19:25	WG1499218	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	108		77.0-126		06/25/2020 19:25	WG1499218	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	93.5		70.0-130		06/25/2020 19:25	WG1499218	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

Collected date/time: 06/19/20 11:45

L1231729

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0245		0.00100	1	06/25/2020 19:45	<a href="#">WG1499218</a>
Toluene	0.0367		0.00100	1	06/25/2020 19:45	<a href="#">WG1499218</a>
Ethylbenzene	0.0361		0.00100	1	06/25/2020 19:45	<a href="#">WG1499218</a>
Total Xylenes	0.0717		0.00300	1	06/25/2020 19:45	<a href="#">WG1499218</a>
(S) Toluene-d8	111		80.0-120		06/25/2020 19:45	<a href="#">WG1499218</a>
(S) 4-Bromofluorobenzene	104		77.0-126		06/25/2020 19:45	<a href="#">WG1499218</a>
(S) 1,2-Dichloroethane-d4	91.8		70.0-130		06/25/2020 19:45	<a href="#">WG1499218</a>

<sup>1</sup> Cp<sup>2</sup> Tc<sup>3</sup> Ss<sup>4</sup> Cn<sup>5</sup> Sr<sup>6</sup> Qc<sup>7</sup> GI<sup>8</sup> Al<sup>9</sup> Sc

## Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	0.000149		0.0000500	1	06/26/2020 14:07	<a href="#">WG1498395</a>
Acenaphthene	0.000513		0.0000500	1	06/26/2020 14:07	<a href="#">WG1498395</a>
Acenaphthylene	0.000249		0.0000500	1	06/26/2020 14:07	<a href="#">WG1498395</a>
Benzo(a)anthracene	0.0000956		0.0000500	1	06/26/2020 14:07	<a href="#">WG1498395</a>
Benzo(a)pyrene	ND		0.0000500	1	06/26/2020 14:07	<a href="#">WG1498395</a>
Benzo(b)fluoranthene	ND		0.0000500	1	06/26/2020 14:07	<a href="#">WG1498395</a>
Benzo(g,h,i)perylene	ND		0.0000500	1	06/26/2020 14:07	<a href="#">WG1498395</a>
Benzo(k)fluoranthene	ND		0.0000500	1	06/26/2020 14:07	<a href="#">WG1498395</a>
Chrysene	ND		0.0000500	1	06/26/2020 14:07	<a href="#">WG1498395</a>
Dibenz(a,h)anthracene	ND		0.0000500	1	06/26/2020 14:07	<a href="#">WG1498395</a>
Dibenzofuran	0.00240		0.0000500	1	06/26/2020 14:07	<a href="#">WG1498395</a>
Fluoranthene	ND		0.000100	1	06/26/2020 14:07	<a href="#">WG1498395</a>
Fluorene	0.00133		0.0000500	1	06/26/2020 14:07	<a href="#">WG1498395</a>
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	06/26/2020 14:07	<a href="#">WG1498395</a>
Naphthalene	0.0317		0.000250	1	06/26/2020 14:07	<a href="#">WG1498395</a>
Phenanthrene	0.00184		0.0000500	1	06/26/2020 14:07	<a href="#">WG1498395</a>
Pyrene	ND		0.0000500	1	06/26/2020 14:07	<a href="#">WG1498395</a>
1-Methylnaphthalene	0.0432		0.000250	1	06/26/2020 14:07	<a href="#">WG1498395</a>
2-Methylnaphthalene	0.0230		0.000250	1	06/26/2020 14:07	<a href="#">WG1498395</a>
2-Chloronaphthalene	ND		0.000250	1	06/26/2020 14:07	<a href="#">WG1498395</a>
(S) Nitrobenzene-d5	123		31.0-160		06/26/2020 14:07	<a href="#">WG1498395</a>
(S) 2-Fluorobiphenyl	83.2		48.0-148		06/26/2020 14:07	<a href="#">WG1498395</a>
(S) p-Terphenyl-d14	84.7		37.0-146		06/26/2020 14:07	<a href="#">WG1498395</a>

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	06/25/2020 20:05	WG1499218	<sup>1</sup> Cp
Toluene	ND		0.00100	1	06/25/2020 20:05	WG1499218	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	06/25/2020 20:05	WG1499218	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	06/25/2020 20:05	WG1499218	
(S) Toluene-d8	113		80.0-120		06/25/2020 20:05	WG1499218	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	105		77.0-126		06/25/2020 20:05	WG1499218	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	94.3		70.0-130		06/25/2020 20:05	WG1499218	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	06/25/2020 20:24	WG1499218	<sup>1</sup> Cp
Toluene	ND		0.00100	1	06/25/2020 20:24	WG1499218	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	06/25/2020 20:24	WG1499218	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	06/25/2020 20:24	WG1499218	
(S) Toluene-d8	112		80.0-120		06/25/2020 20:24	WG1499218	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	100		77.0-126		06/25/2020 20:24	WG1499218	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	93.9		70.0-130		06/25/2020 20:24	WG1499218	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	06/26/2020 06:19	WG1499468	<sup>1</sup> Cp
Toluene	ND		0.00100	1	06/26/2020 06:19	WG1499468	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	06/26/2020 06:19	WG1499468	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	06/26/2020 06:19	WG1499468	
(S) Toluene-d8	112		80.0-120		06/26/2020 06:19	WG1499468	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	106		77.0-126		06/26/2020 06:19	WG1499468	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	102		70.0-130		06/26/2020 06:19	WG1499468	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	1.26		0.0100	10	06/27/2020 05:15	WG1500017	<sup>1</sup> Cp
Toluene	0.141		0.00500	5	06/26/2020 06:38	WG1499468	<sup>2</sup> Tc
Ethylbenzene	0.716		0.00500	5	06/26/2020 06:38	WG1499468	<sup>3</sup> Ss
Total Xylenes	0.967		0.0150	5	06/26/2020 06:38	WG1499468	<sup>4</sup> Cn
(S) Toluene-d8	108		80.0-120		06/26/2020 06:38	WG1499468	<sup>5</sup> Sr
(S) Toluene-d8	106		80.0-120		06/27/2020 05:15	WG1500017	<sup>6</sup> Qc
(S) 4-Bromofluorobenzene	106		77.0-126		06/26/2020 06:38	WG1499468	<sup>7</sup> Gl
(S) 4-Bromofluorobenzene	108		77.0-126		06/27/2020 05:15	WG1500017	<sup>8</sup> Al
(S) 1,2-Dichloroethane-d4	98.2		70.0-130		06/26/2020 06:38	WG1499468	<sup>9</sup> Sc
(S) 1,2-Dichloroethane-d4	91.8		70.0-130		06/27/2020 05:15	WG1500017	

## Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Anthracene	0.0000529		0.0000500	1	06/29/2020 08:16	WG1498395	
Acenaphthene	0.000379		0.0000500	1	06/29/2020 08:16	WG1498395	
Acenaphthylene	ND		0.0000500	1	06/29/2020 08:16	WG1498395	
Benzo(a)anthracene	0.0000552		0.0000500	1	06/29/2020 08:16	WG1498395	
Benzo(a)pyrene	ND		0.0000500	1	06/29/2020 08:16	WG1498395	
Benzo(b)fluoranthene	ND		0.0000500	1	06/29/2020 08:16	WG1498395	
Benzo(g,h,i)perylene	ND		0.0000500	1	06/29/2020 08:16	WG1498395	
Benzo(k)fluoranthene	ND		0.0000500	1	06/29/2020 08:16	WG1498395	
Chrysene	ND		0.0000500	1	06/29/2020 08:16	WG1498395	
Dibenz(a,h)anthracene	ND		0.0000500	1	06/29/2020 08:16	WG1498395	
Dibenzofuran	0.00204		0.0000500	1	06/29/2020 08:16	WG1498395	
Fluoranthene	ND		0.000100	1	06/29/2020 08:16	WG1498395	
Fluorene	0.00106		0.0000500	1	06/29/2020 08:16	WG1498395	
Indeno[1,2,3-cd]pyrene	ND		0.0000500	1	06/29/2020 08:16	WG1498395	
Naphthalene	0.0697		0.000250	1	06/29/2020 08:16	WG1498395	
Phenanthrene	0.00133		0.0000500	1	06/29/2020 08:16	WG1498395	
Pyrene	ND		0.0000500	1	06/29/2020 08:16	WG1498395	
1-Methylnaphthalene	0.0399		0.000250	1	06/29/2020 08:16	WG1498395	
2-Methylnaphthalene	0.0385		0.000250	1	06/29/2020 08:16	WG1498395	
2-Chloronaphthalene	ND		0.000250	1	06/29/2020 08:16	WG1498395	
(S) Nitrobenzene-d5	144		31.0-160		06/29/2020 08:16	WG1498395	
(S) 2-Fluorobiphenyl	83.7		48.0-148		06/29/2020 08:16	WG1498395	
(S) p-Terphenyl-d14	89.5		37.0-146		06/29/2020 08:16	WG1498395	

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0539		0.00500	5	06/27/2020 05:35	<a href="#">WG1500017</a>
Toluene	ND		0.00500	5	06/27/2020 05:35	<a href="#">WG1500017</a>
Ethylbenzene	0.186		0.00500	5	06/27/2020 05:35	<a href="#">WG1500017</a>
Total Xylenes	0.245		0.0150	5	06/27/2020 05:35	<a href="#">WG1500017</a>
(S) Toluene-d8	107		80.0-120		06/27/2020 05:35	<a href="#">WG1500017</a>
(S) 4-Bromofluorobenzene	109		77.0-126		06/27/2020 05:35	<a href="#">WG1500017</a>
(S) 1,2-Dichloroethane-d4	92.3		70.0-130		06/27/2020 05:35	<a href="#">WG1500017</a>

## Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.000500	10	06/26/2020 14:27	<a href="#">WG1498395</a>
Acenaphthene	ND		0.000500	10	06/26/2020 14:27	<a href="#">WG1498395</a>
Acenaphthylene	ND		0.000500	10	06/26/2020 14:27	<a href="#">WG1498395</a>
Benzo(a)anthracene	ND		0.000500	10	06/26/2020 14:27	<a href="#">WG1498395</a>
Benzo(a)pyrene	ND		0.000500	10	06/26/2020 14:27	<a href="#">WG1498395</a>
Benzo(b)fluoranthene	ND		0.000500	10	06/26/2020 14:27	<a href="#">WG1498395</a>
Benzo(g,h,i)perylene	ND		0.000500	10	06/26/2020 14:27	<a href="#">WG1498395</a>
Benzo(k)fluoranthene	ND		0.000500	10	06/26/2020 14:27	<a href="#">WG1498395</a>
Chrysene	ND		0.000500	10	06/26/2020 14:27	<a href="#">WG1498395</a>
Dibenz(a,h)anthracene	ND		0.000500	10	06/26/2020 14:27	<a href="#">WG1498395</a>
Dibenzofuran	0.00236		0.000500	10	06/26/2020 14:27	<a href="#">WG1498395</a>
Fluoranthene	ND		0.00100	10	06/26/2020 14:27	<a href="#">WG1498395</a>
Fluorene	0.00142		0.000500	10	06/26/2020 14:27	<a href="#">WG1498395</a>
Indeno(1,2,3-cd)pyrene	ND		0.000500	10	06/26/2020 14:27	<a href="#">WG1498395</a>
Naphthalene	0.0417		0.00250	10	06/26/2020 14:27	<a href="#">WG1498395</a>
Phenanthrene	0.00274		0.000500	10	06/26/2020 14:27	<a href="#">WG1498395</a>
Pyrene	ND		0.000500	10	06/26/2020 14:27	<a href="#">WG1498395</a>
1-Methylnaphthalene	0.0335		0.00250	10	06/26/2020 14:27	<a href="#">WG1498395</a>
2-Methylnaphthalene	0.0321		0.00250	10	06/26/2020 14:27	<a href="#">WG1498395</a>
2-Chloronaphthalene	ND		0.00250	10	06/26/2020 14:27	<a href="#">WG1498395</a>
(S) Nitrobenzene-d5	231	J1	31.0-160		06/26/2020 14:27	<a href="#">WG1498395</a>
(S) 2-Fluorobiphenyl	86.8		48.0-148		06/26/2020 14:27	<a href="#">WG1498395</a>
(S) p-Terphenyl-d14	76.8		37.0-146		06/26/2020 14:27	<a href="#">WG1498395</a>

## Sample Narrative:

L1231729-09 WG1498395: Dilution due to matrix.

<sup>1</sup> Cp<sup>2</sup> Tc<sup>3</sup> Ss<sup>4</sup> Cn<sup>5</sup> Sr<sup>6</sup> Qc<sup>7</sup> GI<sup>8</sup> Al<sup>9</sup> Sc

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00313		0.00100	1	06/26/2020 07:18	<a href="#">WG1499468</a>
Toluene	ND		0.00100	1	06/26/2020 07:18	<a href="#">WG1499468</a>
Ethylbenzene	0.00640		0.00100	1	06/26/2020 07:18	<a href="#">WG1499468</a>
Total Xylenes	0.00430		0.00300	1	06/26/2020 07:18	<a href="#">WG1499468</a>
(S) Toluene-d8	109		80.0-120		06/26/2020 07:18	<a href="#">WG1499468</a>
(S) 4-Bromofluorobenzene	121		77.0-126		06/26/2020 07:18	<a href="#">WG1499468</a>
(S) 1,2-Dichloroethane-d4	101		70.0-130		06/26/2020 07:18	<a href="#">WG1499468</a>

## Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.000500	10	06/26/2020 14:47	<a href="#">WG1498395</a>
Acenaphthene	0.000532		0.000500	10	06/26/2020 14:47	<a href="#">WG1498395</a>
Acenaphthylene	ND		0.000500	10	06/26/2020 14:47	<a href="#">WG1498395</a>
Benzo(a)anthracene	ND		0.000500	10	06/26/2020 14:47	<a href="#">WG1498395</a>
Benzo(a)pyrene	ND		0.000500	10	06/26/2020 14:47	<a href="#">WG1498395</a>
Benzo(b)fluoranthene	ND		0.000500	10	06/26/2020 14:47	<a href="#">WG1498395</a>
Benzo(g,h,i)perylene	ND		0.000500	10	06/26/2020 14:47	<a href="#">WG1498395</a>
Benzo(k)fluoranthene	ND		0.000500	10	06/26/2020 14:47	<a href="#">WG1498395</a>
Chrysene	ND		0.000500	10	06/26/2020 14:47	<a href="#">WG1498395</a>
Dibenz(a,h)anthracene	ND		0.000500	10	06/26/2020 14:47	<a href="#">WG1498395</a>
Dibenzofuran	0.00198		0.000500	10	06/26/2020 14:47	<a href="#">WG1498395</a>
Fluoranthene	ND		0.00100	10	06/26/2020 14:47	<a href="#">WG1498395</a>
Fluorene	0.00156		0.000500	10	06/26/2020 14:47	<a href="#">WG1498395</a>
Indeno(1,2,3-cd)pyrene	ND		0.000500	10	06/26/2020 14:47	<a href="#">WG1498395</a>
Naphthalene	0.00454		0.00250	10	06/26/2020 14:47	<a href="#">WG1498395</a>
Phenanthrene	0.00321		0.000500	10	06/26/2020 14:47	<a href="#">WG1498395</a>
Pyrene	ND		0.000500	10	06/26/2020 14:47	<a href="#">WG1498395</a>
1-Methylnaphthalene	0.0105		0.00250	10	06/26/2020 14:47	<a href="#">WG1498395</a>
2-Methylnaphthalene	0.00671		0.00250	10	06/26/2020 14:47	<a href="#">WG1498395</a>
2-Chloronaphthalene	ND		0.00250	10	06/26/2020 14:47	<a href="#">WG1498395</a>
(S) Nitrobenzene-d5	161	J1	31.0-160		06/26/2020 14:47	<a href="#">WG1498395</a>
(S) 2-Fluorobiphenyl	85.8		48.0-148		06/26/2020 14:47	<a href="#">WG1498395</a>
(S) p-Terphenyl-d14	76.8		37.0-146		06/26/2020 14:47	<a href="#">WG1498395</a>

## Sample Narrative:

L1231729-10 WG1498395: Dilution due to matrix.

<sup>1</sup> Cp<sup>2</sup> Tc<sup>3</sup> Ss<sup>4</sup> Cn<sup>5</sup> Sr<sup>6</sup> Qc<sup>7</sup> GI<sup>8</sup> Al<sup>9</sup> Sc

Collected date/time: 06/19/20 11:35

L1231729

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	06/26/2020 07:38	WG1499468	<sup>1</sup> Cp
Toluene	ND		0.00100	1	06/26/2020 07:38	WG1499468	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	06/26/2020 07:38	WG1499468	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	06/26/2020 07:38	WG1499468	
(S) Toluene-d8	109		80.0-120		06/26/2020 07:38	WG1499468	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	109		77.0-126		06/26/2020 07:38	WG1499468	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	105		70.0-130		06/26/2020 07:38	WG1499468	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	06/26/2020 07:58	WG1499468	<sup>1</sup> Cp
Toluene	ND		0.00100	1	06/26/2020 07:58	WG1499468	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	06/26/2020 07:58	WG1499468	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	06/26/2020 07:58	WG1499468	
(S) Toluene-d8	112		80.0-120		06/26/2020 07:58	WG1499468	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	110		77.0-126		06/26/2020 07:58	WG1499468	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	101		70.0-130		06/26/2020 07:58	WG1499468	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	06/26/2020 08:19	WG1499468	<sup>1</sup> Cp
Toluene	ND		0.00100	1	06/26/2020 08:19	WG1499468	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	06/26/2020 08:19	WG1499468	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	06/26/2020 08:19	WG1499468	
(S) Toluene-d8	112		80.0-120		06/26/2020 08:19	WG1499468	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	109		77.0-126		06/26/2020 08:19	WG1499468	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	102		70.0-130		06/26/2020 08:19	WG1499468	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

## QUALITY CONTROL SUMMARY

## Method Blank (MB)

(MB) R3543351-2 06/25/20 13:03

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	114			80.0-120
(S) 4-Bromofluorobenzene	99.9			77.0-126
(S) 1,2-Dichloroethane-d4	93.6			70.0-130

<sup>1</sup>Cp<sup>2</sup>Tc<sup>3</sup>Ss<sup>4</sup>Cn<sup>5</sup>Sr<sup>6</sup>Qc

## Laboratory Control Sample (LCS)

(LCS) R3543351-1 06/25/20 12:24

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00544	109	70.0-123	
Ethylbenzene	0.00500	0.00517	103	79.0-123	
Toluene	0.00500	0.00538	108	79.0-120	
Xylenes, Total	0.0150	0.0155	103	79.0-123	
(S) Toluene-d8		111		80.0-120	
(S) 4-Bromofluorobenzene		103		77.0-126	
(S) 1,2-Dichloroethane-d4		93.9		70.0-130	

<sup>7</sup>Gl<sup>8</sup>Al<sup>9</sup>Sc

## QUALITY CONTROL SUMMARY

[L1231729-07,08,10,11,12,13](#)

## Method Blank (MB)

(MB) R3543518-2 06/26/20 05:11

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	113			80.0-120
(S) 4-Bromofluorobenzene	107			77.0-126
(S) 1,2-Dichloroethane-d4	99.7			70.0-130

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

## Laboratory Control Sample (LCS)

(LCS) R3543518-1 06/26/20 04:31

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00453	90.6	70.0-123	
Ethylbenzene	0.00500	0.00480	96.0	79.0-123	
Toluene	0.00500	0.00469	93.8	79.0-120	
Xylenes, Total	0.0150	0.0154	103	79.0-123	
(S) Toluene-d8		111		80.0-120	
(S) 4-Bromofluorobenzene		108		77.0-126	
(S) 1,2-Dichloroethane-d4		102		70.0-130	

## QUALITY CONTROL SUMMARY

L1231729-01

## Method Blank (MB)

(MB) R3543520-2 06/26/20 14:00

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
(S) Toluene-d8	114		80.0-120	
(S) 4-Bromofluorobenzene	108		77.0-126	
(S) 1,2-Dichloroethane-d4	100		70.0-130	

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

## Laboratory Control Sample (LCS)

(LCS) R3543520-1 06/26/20 13:19

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00445	89.0	70.0-123	
(S) Toluene-d8		112	80.0-120		
(S) 4-Bromofluorobenzene		110	77.0-126		
(S) 1,2-Dichloroethane-d4		102	70.0-130		

## QUALITY CONTROL SUMMARY

L1231729-08,09

## Method Blank (MB)

(MB) R3543811-3 06/27/20 01:19

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	106			80.0-120
(S) 4-Bromofluorobenzene	102			77.0-126
(S) 1,2-Dichloroethane-d4	97.7			70.0-130

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

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

(LCS) R3543811-1 06/26/20 23:58 • (LCSD) R3543811-2 06/27/20 00:19

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Benzene	0.00500	0.00458	0.00470	91.6	94.0	70.0-123			2.59	20
Ethylbenzene	0.00500	0.00449	0.00470	89.8	94.0	79.0-123			4.57	20
Toluene	0.00500	0.00479	0.00479	95.8	95.8	79.0-120			0.000	20
Xylenes, Total	0.0150	0.0141	0.0139	94.0	92.7	79.0-123			1.43	20
(S) Toluene-d8				105	102	80.0-120				
(S) 4-Bromofluorobenzene				110	105	77.0-126				
(S) 1,2-Dichloroethane-d4				96.9	98.4	70.0-130				

## QUALITY CONTROL SUMMARY

L1231729-02

## Method Blank (MB)

(MB) R3542739-3 06/25/20 01:54

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l										
Anthracene	U		0.0000190	0.0000500										
Acenaphthene	U		0.0000190	0.0000500										
Acenaphthylene	U		0.0000171	0.0000500										
Benzo(a)anthracene	U		0.0000203	0.0000500										
Benzo(a)pyrene	U		0.0000184	0.0000500										
Benzo(b)fluoranthene	U		0.0000168	0.0000500										
Benzo(g,h,i)perylene	U		0.0000184	0.0000500										
Benzo(k)fluoranthene	U		0.0000202	0.0000500										
Chrysene	U		0.0000179	0.0000500										
Dibenz(a,h)anthracene	U		0.0000160	0.0000500										
Fluoranthene	U		0.0000270	0.000100										
Fluorene	U		0.0000169	0.0000500										
Indeno(1,2,3-cd)pyrene	U		0.0000158	0.0000500										
Naphthalene	U		0.0000917	0.000250										
Phenanthrene	U		0.0000180	0.0000500										
Pyrene	U		0.0000169	0.0000500										
1-Methylnaphthalene	U		0.0000687	0.000250										
2-Methylnaphthalene	U		0.0000674	0.000250										
2-Chloronaphthalene	U		0.0000682	0.000250										
Dibenzofuran	U		0.0000191	0.0000500										
(S) Nitrobenzene-d5	132			31.0-160										
(S) 2-Fluorobiphenyl	95.0			48.0-148										
(S) p-Terphenyl-d14	91.5			37.0-146										

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

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

(LCS) R3542739-1 06/25/20 01:07 • (LCSD) R3542739-2 06/25/20 01:31

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Dibenzofuran	0.00200	0.00200	0.00194	100	97.0	67.0-134			3.05	20
Anthracene	0.00200	0.00242	0.00235	121	117	67.0-150			2.94	20
Acenaphthene	0.00200	0.00204	0.00199	102	99.5	65.0-138			2.48	20
Acenaphthylene	0.00200	0.00200	0.00196	100	98.0	66.0-140			2.02	20
Benzo(a)anthracene	0.00200	0.00237	0.00233	118	117	61.0-140			1.70	20
Benzo(a)pyrene	0.00200	0.00254	0.00247	127	123	60.0-143			2.79	20
Benzo(b)fluoranthene	0.00200	0.00237	0.00228	118	114	58.0-141			3.87	20
Benzo(g,h,i)perylene	0.00200	0.00253	0.00255	126	128	52.0-153			0.787	20
Benzo(k)fluoranthene	0.00200	0.00245	0.00262	122	131	58.0-148			6.71	20
Chrysene	0.00200	0.00247	0.00243	123	122	64.0-144			1.63	20

## QUALITY CONTROL SUMMARY

L1231729-02

ONE LAB. NO PAGE 126 OF 342

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

(LCS) R3542739-1 06/25/20 01:07 • (LCSD) R3542739-2 06/25/20 01:31

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	<u>LCS Qualifier</u>	<u>LCSD Qualifier</u>	RPD %	RPD Limits %
Dibenz(a,h)anthracene	0.00200	0.00260	0.00263	130	132	52.0-155			1.15	20
Fluoranthene	0.00200	0.00246	0.00243	123	122	69.0-153			1.23	20
Fluorene	0.00200	0.00211	0.00205	105	103	64.0-136			2.88	20
Indeno(1,2,3-cd)pyrene	0.00200	0.00256	0.00255	128	128	54.0-153			0.391	20
Naphthalene	0.00200	0.00208	0.00203	104	102	61.0-137			2.43	20
Phenanthrene	0.00200	0.00215	0.00210	107	105	62.0-137			2.35	20
Pyrene	0.00200	0.00226	0.00221	113	111	60.0-142			2.24	20
1-Methylnaphthalene	0.00200	0.00203	0.00197	102	98.5	66.0-142			3.00	20
2-Methylnaphthalene	0.00200	0.00192	0.00188	96.0	94.0	62.0-136			2.11	20
2-Chloronaphthalene	0.00200	0.00183	0.00179	91.5	89.5	64.0-140			2.21	20
(S) Nitrobenzene-d5				133	130	31.0-160				
(S) 2-Fluorobiphenyl				95.0	92.5	48.0-148				
(S) p-Terphenyl-d14				88.5	87.0	37.0-146				

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

## QUALITY CONTROL SUMMARY

L1231729-01,04,08,09,10

ONE LAB. NO Page 127 of 342

## Method Blank (MB)

(MB) R3543283-3 06/26/20 09:06

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l	<sup>1</sup> Cp
Anthracene	U		0.0000190	0.0000500	<sup>2</sup> Tc
Acenaphthene	U		0.0000190	0.0000500	<sup>3</sup> Ss
Acenaphthylene	U		0.0000171	0.0000500	<sup>4</sup> Cn
Benzo(a)anthracene	U		0.0000203	0.0000500	<sup>5</sup> Sr
Benzo(a)pyrene	U		0.0000184	0.0000500	<sup>6</sup> Qc
Benzo(b)fluoranthene	U		0.0000168	0.0000500	<sup>7</sup> Gl
Benzo(g,h,i)perylene	U		0.0000184	0.0000500	<sup>8</sup> Al
Benzo(k)fluoranthene	U		0.0000202	0.0000500	<sup>9</sup> Sc
Chrysene	U		0.0000179	0.0000500	
Dibenz(a,h)anthracene	U		0.0000160	0.0000500	
Fluoranthene	U		0.0000270	0.000100	
Fluorene	U		0.0000169	0.0000500	
Indeno(1,2,3-cd)pyrene	U		0.0000158	0.0000500	
Naphthalene	U		0.0000917	0.000250	
Phenanthrene	U		0.0000180	0.0000500	
Pyrene	U		0.0000169	0.0000500	
1-Methylnaphthalene	U		0.0000687	0.000250	
2-Methylnaphthalene	U		0.0000674	0.000250	
2-Chloronaphthalene	U		0.0000682	0.000250	
Dibenzofuran	U		0.0000191	0.0000500	
(S) Nitrobenzene-d5	111		31.0-160		
(S) 2-Fluorobiphenyl	97.0		48.0-148		
(S) p-Terphenyl-d14	100		37.0-146		

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

(LCS) R3543283-1 06/26/20 08:27 • (LCSD) R3543283-2 06/26/20 08:47

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Dibenzofuran	0.00200	0.00211	0.00215	105	108	67.0-134			1.88	20
Anthracene	0.00200	0.00225	0.00230	112	115	67.0-150			2.20	20
Acenaphthene	0.00200	0.00219	0.00222	109	111	65.0-138			1.36	20
Acenaphthylene	0.00200	0.00217	0.00221	108	111	66.0-140			1.83	20
Benzo(a)anthracene	0.00200	0.00217	0.00219	108	109	61.0-140			0.917	20
Benzo(a)pyrene	0.00200	0.00206	0.00215	103	108	60.0-143			4.28	20
Benzo(b)fluoranthene	0.00200	0.00208	0.00217	104	108	58.0-141			4.24	20
Benzo(g,h,i)perylene	0.00200	0.00217	0.00231	108	115	52.0-153			6.25	20
Benzo(k)fluoranthene	0.00200	0.00221	0.00231	111	115	58.0-148			4.42	20
Chrysene	0.00200	0.00238	0.00242	119	121	64.0-144			1.67	20

## QUALITY CONTROL SUMMARY

L1231729-01,04,08,09,10

ONE LAB. NO PAGE 128 of 342

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

(LCS) R3543283-1 06/26/20 08:27 • (LCSD) R3543283-2 06/26/20 08:47

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	<u>LCS Qualifier</u>	<u>LCSD Qualifier</u>	RPD %	RPD Limits %
Dibenz(a,h)anthracene	0.00200	0.00224	0.00234	112	117	52.0-155			4.37	20
Fluoranthene	0.00200	0.00222	0.00227	111	114	69.0-153			2.23	20
Fluorene	0.00200	0.00217	0.00221	108	111	64.0-136			1.83	20
Indeno(1,2,3-cd)pyrene	0.00200	0.00203	0.00215	102	108	54.0-153			5.74	20
Naphthalene	0.00200	0.00204	0.00211	102	105	61.0-137			3.37	20
Phenanthrene	0.00200	0.00225	0.00228	112	114	62.0-137			1.32	20
Pyrene	0.00200	0.00250	0.00253	125	126	60.0-142			1.19	20
1-Methylnaphthalene	0.00200	0.00206	0.00216	103	108	66.0-142			4.74	20
2-Methylnaphthalene	0.00200	0.00197	0.00207	98.5	103	62.0-136			4.95	20
2-Chloronaphthalene	0.00200	0.00205	0.00206	102	103	64.0-140			0.487	20
(S) Nitrobenzene-d5				113	114	31.0-160				
(S) 2-Fluorobiphenyl					94.0	95.5	48.0-148			
(S) p-Terphenyl-d14					89.5	93.5	37.0-146			

<sup>1</sup>Cp<sup>2</sup>Tc<sup>3</sup>Ss<sup>4</sup>Cn<sup>5</sup>Sr<sup>6</sup>Qc<sup>7</sup>Gl<sup>8</sup>Al<sup>9</sup>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.	1 Cp
ND	Not detected at the Reporting Limit (or MDL where applicable).	2 Tc
RDL	Reported Detection Limit.	3 Ss
Rec.	Recovery.	4 Cn
RPD	Relative Percent Difference.	5 Sr
SDG	Sample Delivery Group.	6 Qc
(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.	7 GI
U	Not detected at the Reporting Limit (or MDL where applicable).	8 Al
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.	9 Sc
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

J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
----	--

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
Alaska	17-026
Arizona	AZ0612
Arkansas	88-0469
California	2932
Colorado	TN00003
Connecticut	PH-0197
Florida	E87487
Georgia	NELAP
Georgia <sup>1</sup>	923
Idaho	TN00003
Illinois	200008
Indiana	C-TN-01
Iowa	364
Kansas	E-10277
Kentucky <sup>1,6</sup>	90010
Kentucky <sup>2</sup>	16
Louisiana	AI30792
Louisiana <sup>1</sup>	LA180010
Maine	TN0002
Maryland	324
Massachusetts	M-TN003
Michigan	9958
Minnesota	047-999-395
Mississippi	TN00003
Missouri	340
Montana	CERT0086

Nebraska	NE-OS-15-05
Nevada	TN-03-2002-34
New Hampshire	2975
New Jersey-NELAP	TN002
New Mexico <sup>1</sup>	n/a
New York	11742
North Carolina	Env375
North Carolina <sup>1</sup>	DW21704
North Carolina <sup>3</sup>	41
North Dakota	R-140
Ohio-VAP	CL0069
Oklahoma	9915
Oregon	TN200002
Pennsylvania	68-02979
Rhode Island	LA000356
South Carolina	84004
South Dakota	n/a
Tennessee <sup>1,4</sup>	2006
Texas	T104704245-18-15
Texas <sup>5</sup>	LAB0152
Utah	TN00003
Vermont	VT2006
Virginia	460132
Washington	C847
West Virginia	233
Wisconsin	9980939910
Wyoming	A2LA

## Third Party Federal Accreditations

A2LA – ISO 17025	1461.01
A2LA – ISO 17025 <sup>5</sup>	1461.02
Canada	1461.01
EPA-Crypto	TN00003

AIHA-LAP,LLC EMLAP	100789
DOD	1461.01
USDA	P330-15-00234

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> 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.

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

Plains All American Pipeline - Entech  21 Waterway Ave., Suite 300 The Woodlands, TX 77380		Billing Information:  Accounts Payable 333 Clay St., Ste 1600 Houston, TX 77002		Pres Chk	Analysis / Container / Preservative						Chain of Custody	Page 1 of 2		
					PAHS/MLVI 40ml/Amb-NoPres-WT	V8260BTEX 40ml/Amb-HCl								
Report to: Kathleen Buxton		Email To: kathleen.buxton@entechservice.com, cjbryant@paalp.com												
Project Description: Hugh Gathering		City/State Collected: <i>EUNICE NM</i>												
Phone: 979-997-2338 Fax:	Client Project # PAA12006	Lab Project # PLAINSENT-HUGH												
Collected by (print): <i>CHRIS SANCHEZ</i>	Site/Facility ID # SRS - 2002-10235	P.O. #												
Collected by (signature): <i>CSS</i>	Rush? (Lab MUST Be Notified)  Same Day _____ Five Day _____ Next Day _____ 5 Day (Rad Only) _____ Two Day _____ 10 Day (Rad Only) _____ Three Day _____	Quote #												
Immediately Packed on Ice: N <input checked="" type="checkbox"/> Y <input type="checkbox"/>		Date Results Needed		No. of Cntrs										
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time								Remarks	Sample # (lab only)
MW1R		GW		06-19-20	1150	4	2	2						-01
MW2		GW		06-18-20	1500	4	2	2						-02
MW3		GW		06-19-20	1140	2	X							-03
MW4		GW		"	1145	4	2	2						-04
MW5		GW		"	1130	2	X							-05
MW6		GW		06-18-20	1305	2	X							-06
MW7		GW		"	1355	2	X							-07
MW8		GW		06-19-20	1200	4	2	2						-08
MW9		GW		"	1205	4	2	2						-09
MW10		GW		"	1155	4	2	2						-10
* Matrix: SS - Soil   AIR - Air   F - Filter GW - Groundwater   B - Bioassay WW - WasteWater DW - Drinking Water OT - Other _____	Remarks:						pH _____	Temp _____	Flow _____	Other _____	Sample Receipt Checklist			
											COC Seal Present/Intact: <input checked="" type="checkbox"/> N	COC Signed/Accurate: <input checked="" type="checkbox"/> N		
											Bottles arrive intact: <input checked="" type="checkbox"/> N	Correct bottles used: <input checked="" type="checkbox"/> N		
											Sufficient volume sent: <input checked="" type="checkbox"/> N	If Applicable VOA Zero Headspace: <input checked="" type="checkbox"/> N		
											Preservation Correct/Checked: <input checked="" type="checkbox"/> Y N			
Samples returned via: UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Courier <input type="checkbox"/>		Tracking # <i>1790 3030 3154</i>		Relinquished by : (Signature) <i>CSS</i> Date: <i>06-19-20</i> Time: <i>5:00</i> Received by: (Signature) <i>fedex</i> Trip Blank Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> HCl / MeOH TBR						If preservation required by Login: Date/Time				
Relinquished by : (Signature) <i>KATHLEEN</i>		Date: <i>06-19-20</i> Time: <i>7:00</i>		Received by: (Signature) <i>fedex</i> Temp: <i>54.16</i> C Bottles Received: <i>4.5±0.45 38</i>						If preservation required by Login: Date/Time				
Relinquished by : (Signature)		Date:		Time:		Received for lab by: (Signature)		Date:		Time:		Hold:	Condition: NCF <input checked="" type="checkbox"/> OK	

Plains All American Pipeline - Entech  21 Waterway Ave., Suite 300 The Woodlands, TX 77380		Billing Information:  Accounts Payable 333 Clay St., Ste 1600 Houston, TX 77002		Pres Chk	Analysis / Container / Preservative							Chain of Custody		Page <u>2</u> of <u>2</u>		
					PAHSIMLVI 40mlAmb-NoPres-WT	V8260BTEX 40mlAmb-HCl										
Report to: Kathleen Buxton		Email To: kathleen.buxton@entechservice.com, cjbyant@paalp.com													12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859	
Project Description: Hugh Gathering		City/State Collected: <i>Eric N</i>													L# <u>1231729</u>	
Phone: 979-997-2338 Fax:	Client Project # PAA12006	Lab Project # PLAINSENT-HUGH													Table #	
Collected by (print): <i>Curtis Sancilio</i>	Site/Facility ID # SRS - 2002-10235	P.O. #													Acctnum: PLAINSENT	
Collected by (signature): <i>Curtis Sancilio</i>	Rush? (Lab MUST Be Notified)  ____ Same Day    ____ Five Day ____ Next Day    ____ 5 Day (Rad Only) ____ Two Day    ____ 10 Day (Rad Only) ____ Three Day	Quote #													Template: T94129	
Immediately Packed on Ice N <u>Y</u>	Date Results Needed	No. of Cntrs													Prelogin: P707772	
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time										TSR: 134 - Mark W. Beasley	
Mw11		GW		06-19-20	1135	2	X								PB:	
Mw12		GW		06-18-20	1210	2	X								Shipped Via:	
Mw13		GW		06-18-20	1110	2	X								Remarks      Sample # (lab only)	
* Matrix: SS - Soil   AIR - Air   F - Filter GW - Groundwater   B - Bioassay WW - WasteWater DW - Drinking Water OT - Other _____		Remarks:						pH	Temp					Sample Receipt Checklist		
														COC Seal Present/Intact: <u>NP</u> <input checked="" type="checkbox"/> <u>N</u> <input type="checkbox"/> COC Signed/Accurate: <u>/</u> <input checked="" type="checkbox"/> <u>N</u> <input type="checkbox"/> Bottles arrive intact: <u>/</u> <input checked="" type="checkbox"/> <u>N</u> <input type="checkbox"/> Correct bottles used: <u>/</u> <input checked="" type="checkbox"/> <u>N</u> <input type="checkbox"/> Sufficient volume sent: <u>/</u> <input checked="" type="checkbox"/> <u>N</u> <input type="checkbox"/> If Applicable VCA Zero Headspace: <u>/</u> <input checked="" type="checkbox"/> <u>N</u> <input type="checkbox"/> Preservation Correct/Checked: <u>/</u> <input checked="" type="checkbox"/> <u>N</u> <input type="checkbox"/>		
Samples returned via: UPS   FedEx   Courier		Tracking #						Flow	Other							
Relinquished by : (Signature)		Date: <i>06-19-20</i>	Time: <i>15:00</i>	Received by: (Signature) <i>EDX</i>		Trip Blank Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> HCl / MeOH TBR		Temp: <i>4.51024.5</i> °C		Bottles Received: <i>30</i>					If preservation required by Login: Date/Time	
Relinquished by : (Signature)		Date: <i>06-19-20</i>	Time: <i>17:00</i>	Received by: (Signature) <i>EDX</i>												
Relinquished by : (Signature)		Date:	Time:	Received for lab by: (Signature) <i>EDX</i>		Date: <i>06/20/20</i>		Time: <i>08:45</i>		Hold:					Condition: NCF / OK	



# ANALYTICAL REPORT

September 29, 2020

<sup>1</sup> Cp<sup>2</sup> Tc<sup>3</sup> Ss<sup>4</sup> Cn<sup>5</sup> Sr<sup>6</sup> Qc<sup>7</sup> GI<sup>8</sup> AI<sup>9</sup> SC

## Plains All American Pipeline

Sample Delivery Group: L1264239  
Samples Received: 09/19/2020  
Project Number: PAA12006  
Description: Hugh Gathering  
Site: SRS - 2002-10235  
Report To:  
Kathleen Buxton  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Entire Report Reviewed By:

Mark W. Beasley  
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.

<b>Cp: Cover Page</b>	<b>1</b>	<b>1</b> Cp
<b>Tc: Table of Contents</b>	<b>2</b>	<b>2</b> Tc
<b>Ss: Sample Summary</b>	<b>3</b>	<b>3</b> Ss
<b>Cn: Case Narrative</b>	<b>4</b>	<b>4</b> Cn
<b>Sr: Sample Results</b>	<b>5</b>	<b>5</b> Sr
MW3 L1264239-01	5	6 Qc
MW5 L1264239-02	6	7 GI
MW6 L1264239-03	7	8 Al
MW7 L1264239-04	8	9 Sc
MW10 L1264239-05	9	
MW11 L1264239-06	10	
MW12 L1264239-07	11	
MW13 L1264239-08	12	
<b>Qc: Quality Control Summary</b>	<b>13</b>	
<b>Volatile Organic Compounds (GC/MS) by Method 8260B</b>	<b>13</b>	
<b>Gl: Glossary of Terms</b>	<b>14</b>	
<b>Al: Accreditations &amp; Locations</b>	<b>15</b>	
<b>Sc: Sample Chain of Custody</b>	<b>16</b>	

MW3 L1264239-01 GW			Collected by Chris Sanchez	Collected date/time 09/17/20 14:00	Received date/time 09/19/20 09:00	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1549799	1	09/27/20 02:55	09/27/20 02:55	ACG	Mt. Juliet, TN
MW5 L1264239-02 GW			Collected by Chris Sanchez	Collected date/time 09/17/20 13:20	Received date/time 09/19/20 09:00	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1549799	1	09/27/20 03:15	09/27/20 03:15	ACG	Mt. Juliet, TN
MW6 L1264239-03 GW			Collected by Chris Sanchez	Collected date/time 09/17/20 13:30	Received date/time 09/19/20 09:00	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1549799	1	09/27/20 03:35	09/27/20 03:35	ACG	Mt. Juliet, TN
MW7 L1264239-04 GW			Collected by Chris Sanchez	Collected date/time 09/17/20 13:40	Received date/time 09/19/20 09:00	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1549799	1	09/27/20 03:55	09/27/20 03:55	ACG	Mt. Juliet, TN
MW10 L1264239-05 GW			Collected by Chris Sanchez	Collected date/time 09/17/20 13:50	Received date/time 09/19/20 09:00	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1549799	1	09/27/20 04:16	09/27/20 04:16	ACG	Mt. Juliet, TN
MW11 L1264239-06 GW			Collected by Chris Sanchez	Collected date/time 09/17/20 13:10	Received date/time 09/19/20 09:00	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1549799	1	09/27/20 04:36	09/27/20 04:36	ACG	Mt. Juliet, TN
MW12 L1264239-07 GW			Collected by Chris Sanchez	Collected date/time 09/17/20 13:00	Received date/time 09/19/20 09:00	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1549799	1	09/27/20 04:57	09/27/20 04:57	ACG	Mt. Juliet, TN
MW13 L1264239-08 GW			Collected by Chris Sanchez	Collected date/time 09/17/20 12:50	Received date/time 09/19/20 09:00	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1549799	1	09/27/20 05:17	09/27/20 05:17	ACG	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

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.



Mark W. Beasley  
Project Manager

- <sup>1</sup> Cp
- <sup>2</sup> Tc
- <sup>3</sup> Ss
- <sup>4</sup> Cn
- <sup>5</sup> Sr
- <sup>6</sup> Qc
- <sup>7</sup> GI
- <sup>8</sup> AI
- <sup>9</sup> SC

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	09/27/2020 02:55	WG1549799	<sup>1</sup> Cp
Toluene	ND		0.00100	1	09/27/2020 02:55	WG1549799	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	09/27/2020 02:55	WG1549799	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	09/27/2020 02:55	WG1549799	
(S) Toluene-d8	103		80.0-120		09/27/2020 02:55	WG1549799	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	97.0		77.0-126		09/27/2020 02:55	WG1549799	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	101		70.0-130		09/27/2020 02:55	WG1549799	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	09/27/2020 03:15	WG1549799	<sup>1</sup> Cp
Toluene	ND		0.00100	1	09/27/2020 03:15	WG1549799	<sup>2</sup> Tc
Ethylbenzene	0.0321		0.00100	1	09/27/2020 03:15	WG1549799	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	09/27/2020 03:15	WG1549799	
(S) Toluene-d8	98.7		80.0-120		09/27/2020 03:15	WG1549799	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	93.9		77.0-126		09/27/2020 03:15	WG1549799	
(S) 1,2-Dichloroethane-d4	102		70.0-130		09/27/2020 03:15	WG1549799	<sup>5</sup> Sr
							<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	09/27/2020 03:35	WG1549799	<sup>1</sup> Cp
Toluene	ND		0.00100	1	09/27/2020 03:35	WG1549799	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	09/27/2020 03:35	WG1549799	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	09/27/2020 03:35	WG1549799	
(S) Toluene-d8	99.7		80.0-120		09/27/2020 03:35	WG1549799	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	91.3		77.0-126		09/27/2020 03:35	WG1549799	
(S) 1,2-Dichloroethane-d4	103		70.0-130		09/27/2020 03:35	WG1549799	<sup>5</sup> Sr
							<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	09/27/2020 03:55	WG1549799	<sup>1</sup> Cp
Toluene	ND		0.00100	1	09/27/2020 03:55	WG1549799	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	09/27/2020 03:55	WG1549799	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	09/27/2020 03:55	WG1549799	
(S) Toluene-d8	101		80.0-120		09/27/2020 03:55	WG1549799	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	88.8		77.0-126		09/27/2020 03:55	WG1549799	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	101		70.0-130		09/27/2020 03:55	WG1549799	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	0.0124		0.00100	1	09/27/2020 04:16	WG1549799	<sup>1</sup> Cp
Toluene	ND		0.00100	1	09/27/2020 04:16	WG1549799	<sup>2</sup> Tc
Ethylbenzene	0.00283		0.00100	1	09/27/2020 04:16	WG1549799	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	09/27/2020 04:16	WG1549799	
(S) Toluene-d8	96.8		80.0-120		09/27/2020 04:16	WG1549799	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	119		77.0-126		09/27/2020 04:16	WG1549799	
(S) 1,2-Dichloroethane-d4	98.9		70.0-130		09/27/2020 04:16	WG1549799	<sup>5</sup> Sr
							<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

Collected date/time: 09/17/20 13:10

L1264239

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	09/27/2020 04:36	WG1549799	<sup>1</sup> Cp
Toluene	ND		0.00100	1	09/27/2020 04:36	WG1549799	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	09/27/2020 04:36	WG1549799	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	09/27/2020 04:36	WG1549799	
(S) Toluene-d8	104		80.0-120		09/27/2020 04:36	WG1549799	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	93.5		77.0-126		09/27/2020 04:36	WG1549799	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	99.9		70.0-130		09/27/2020 04:36	WG1549799	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	09/27/2020 04:57	WG1549799	<sup>1</sup> Cp
Toluene	ND		0.00100	1	09/27/2020 04:57	WG1549799	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	09/27/2020 04:57	WG1549799	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	09/27/2020 04:57	WG1549799	
(S) Toluene-d8	103		80.0-120		09/27/2020 04:57	WG1549799	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	94.8		77.0-126		09/27/2020 04:57	WG1549799	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	96.8		70.0-130		09/27/2020 04:57	WG1549799	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	09/27/2020 05:17	WG1549799	<sup>1</sup> Cp
Toluene	ND		0.00100	1	09/27/2020 05:17	WG1549799	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	09/27/2020 05:17	WG1549799	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	09/27/2020 05:17	WG1549799	
(S) Toluene-d8	99.4		80.0-120		09/27/2020 05:17	WG1549799	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	92.4		77.0-126		09/27/2020 05:17	WG1549799	
(S) 1,2-Dichloroethane-d4	99.8		70.0-130		09/27/2020 05:17	WG1549799	<sup>5</sup> Sr
							<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

## QUALITY CONTROL SUMMARY

L1264239-01,02,03,04,05,06,07,08

## Method Blank (MB)

(MB) R3575616-2 09/26/20 23:31

Analyte	MB Result mg/l	<u>MB Qualifier</u>	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	102			80.0-120
(S) 4-Bromofluorobenzene	93.4			77.0-126
(S) 1,2-Dichloroethane-d4	98.4			70.0-130

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

## Laboratory Control Sample (LCS)

(LCS) R3575616-1 09/26/20 20:08

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
Benzene	0.00500	0.00479	95.8	70.0-123	
Ethylbenzene	0.00500	0.00439	87.8	79.0-123	
Toluene	0.00500	0.00473	94.6	79.0-120	
Xylenes, Total	0.0150	0.0131	87.3	79.0-123	
(S) Toluene-d8		103		80.0-120	
(S) 4-Bromofluorobenzene		97.6		77.0-126	
(S) 1,2-Dichloroethane-d4		99.9		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.	1 Cp
ND	Not detected at the Reporting Limit (or MDL where applicable).	2 Tc
RDL	Reported Detection Limit.	3 Ss
Rec.	Recovery.	4 Cn
RPD	Relative Percent Difference.	5 Sr
SDG	Sample Delivery Group.	6 Qc
(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.	7 GI
U	Not detected at the Reporting Limit (or MDL where applicable).	8 Al
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.	9 Sc
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 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
Alaska	17-026
Arizona	AZ0612
Arkansas	88-0469
California	2932
Colorado	TN00003
Connecticut	PH-0197
Florida	E87487
Georgia	NELAP
Georgia <sup>1</sup>	923
Idaho	TN00003
Illinois	200008
Indiana	C-TN-01
Iowa	364
Kansas	E-10277
Kentucky <sup>1,6</sup>	90010
Kentucky <sup>2</sup>	16
Louisiana	AI30792
Louisiana <sup>1</sup>	LA180010
Maine	TN0002
Maryland	324
Massachusetts	M-TN003
Michigan	9958
Minnesota	047-999-395
Mississippi	TN00003
Missouri	340
Montana	CERT0086

Nebraska	NE-OS-15-05
Nevada	TN-03-2002-34
New Hampshire	2975
New Jersey—NELAP	TN002
New Mexico <sup>1</sup>	n/a
New York	11742
North Carolina	Env375
North Carolina <sup>1</sup>	DW21704
North Carolina <sup>3</sup>	41
North Dakota	R-140
Ohio—VAP	CL0069
Oklahoma	9915
Oregon	TN200002
Pennsylvania	68-02979
Rhode Island	LA000356
South Carolina	84004
South Dakota	n/a
Tennessee <sup>1,4</sup>	2006
Texas	T104704245-18-15
Texas <sup>5</sup>	LAB0152
Utah	TN00003
Vermont	VT2006
Virginia	460132
Washington	C847
West Virginia	233
Wisconsin	9980939910
Wyoming	A2LA

## Third Party Federal Accreditations

A2LA – ISO 17025	1461.01
A2LA – ISO 17025 <sup>5</sup>	1461.02
Canada	1461.01
EPA-Crypto	TN00003

AIHA-LAP,LLC EMLAP	100789
DOD	1461.01
USDA	P330-15-00234

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> 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.



- <sup>1</sup> Cp
- <sup>2</sup> Tc
- <sup>3</sup> Ss
- <sup>4</sup> Cn
- <sup>5</sup> Sr
- <sup>6</sup> Qc
- <sup>7</sup> Gl
- <sup>8</sup> Al
- <sup>9</sup> Sc

<b>Plains All American Pipeline - Entech</b>  21 Waterway Ave., Suite 300 The Woodlands, TX 77380		Billing Information:		Pres Chk	Analysis / Container / Preservative							Chain of Custody	Page 1 of 1				
		Accounts Payable 333 Clay St., Ste 1600 Houston, TX 77002															
Report to: <b>Kathleen Buxton</b>		Email To: kathleen.buxton@entechservice.com, cjbryant@paalp.com											12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859  L# <b>L1264239</b> <b>I083</b>				
Project Description: Hugh Gathering		City/State Collected: <i>Entech/HM</i>															
Phone: 979-997-2338 Fax:	Client Project # <b>PAA12006</b>	Lab Project # <b>PLAINSENT-HUGH</b>											Acctnum: <b>PLAINSENT</b> Template: <b>T94129</b> Prelogin: <b>P707772</b> TSR: 134 - Mark W. Beasley PB: Shipped Via: Remarks      Sample # (lab only)				
Collected by (print): <i>CHRIS SANCHEZ</i>	Site/Facility ID # <b>SRS - 2002-10235</b>	P.O. #															
Collected by (signature): <i>Ces</i>	Rush? (Lab MUST Be Notified)  <input type="checkbox"/> Same Day <input type="checkbox"/> Five Day <input type="checkbox"/> Next Day <input type="checkbox"/> 5 Day (Rad Only) <input type="checkbox"/> Two Day <input type="checkbox"/> 10 Day (Rad Only) <input type="checkbox"/> Three Day	Quote #											PAHSIMLVI 40mlAmb-NoPres-WT V8260BTEX 40mlAmb-HCl				
Immediately Packed on Ice N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	Date Results Needed	No. of Cntrs															
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs											
MW3		GW		09-17-20	1400	2								<i>X</i>			
MW5		GW			1320									<i>↑</i>			
MW4		GW			1330												
MW7		GW			1340												
MW10		GW			1350												
MW11		GW			1310												
MW12		GW			1300									<i>↓</i>			
MW13		GW		09-17-20	1250	2								<i>↓</i>			
		GW															
		GW															
* Matrix: SS - Soil   AIR - Air   F - Filter GW - Groundwater   B - Bioassay WW - WasteWater DW - Drinking Water OT - Other _____	Remarks: _____													pH _____ Temp _____	Sample Receipt Checklist COC Seal Present/Intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> COC Signed/Accurate: <input checked="" type="checkbox"/> N Bottles arrive intact: <input checked="" type="checkbox"/> N Correct bottles used: <input checked="" type="checkbox"/> N Sufficient volume sent: <input checked="" type="checkbox"/> N If Applicable VOA Zero Headspace: <input checked="" type="checkbox"/> N Preservation Correct/Checked: <input checked="" type="checkbox"/> Y <input type="checkbox"/>		
Samples returned via: UPS   FedEx   Courier	Tracking # <b>9050 0894 3840</b>													Flow _____ Other _____			
Relinquished by : (Signature) <i>Ces</i>	Date: 09-18-20	Time: 11:30	Received by: (Signature) <i>Melissa B.</i>	Trip Blank Received: Yes / <input checked="" type="checkbox"/> NO HCl / MeOH TBR	If preservation required by Login: Date/Time												
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: <b>108A1</b> °C Bottles Received: <b>34+2=36</b> 16													
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) <i>B.R.</i>	Date: 09-19-20 Time: 9:00	Hold: _____ Condition: NCF / <input checked="" type="checkbox"/> OK												



# ANALYTICAL REPORT

December 23, 2020

## Plains All American Pipeline

Sample Delivery Group: L1296846  
 Samples Received: 12/15/2020  
 Project Number: PAA12006  
 Description: Hugh Gathering  
 Site: SRS - 2002-10235  
 Report To:  
 Kathleen Buxton  
 21 Waterway Ave., Suite 300  
 The Woodlands, TX 77380

Entire Report Reviewed By:

Mark W. Beasley  
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 National

12065 Lebanon Rd   Mount Juliet, TN 37122   615-758-5858   800-767-5859   [www.pacenational.com](http://www.pacenational.com)

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

<b>Cp: Cover Page</b>	<b>1</b>	 <sup>1</sup> Cp
<b>Tc: Table of Contents</b>	<b>2</b>	 <sup>2</sup> Tc
<b>Ss: Sample Summary</b>	<b>3</b>	 <sup>3</sup> Ss
<b>Cn: Case Narrative</b>	<b>4</b>	 <sup>4</sup> Cn
<b>Sr: Sample Results</b>	<b>5</b>	 <sup>5</sup> Sr
MW3 L1296846-01	5	 <sup>6</sup> Qc
MW5 L1296846-02	6	 <sup>7</sup> Gl
MW6 L1296846-03	7	 <sup>8</sup> Al
MW7 L1296846-04	8	 <sup>9</sup> Sc
MW11 L1296846-05	9	
MW12 L1296846-06	10	
MW13 L1296846-07	11	
<b>Qc: Quality Control Summary</b>	<b>12</b>	
<b>Volatile Organic Compounds (GC/MS) by Method 8260B</b>	<b>12</b>	
<b>Gl: Glossary of Terms</b>	<b>14</b>	
<b>Al: Accreditations &amp; Locations</b>	<b>15</b>	
<b>Sc: Sample Chain of Custody</b>	<b>16</b>	

## SAMPLE SUMMARY

MW3 L1296846-01 GW			Collected by Greg Flores	Collected date/time 12/11/20 13:55	Received date/time 12/15/20 09:30	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594239	1	12/19/20 01:45	12/19/20 01:45	JCP	Mt. Juliet, TN
MW5 L1296846-02 GW			Collected by Greg Flores	Collected date/time 12/11/20 14:05	Received date/time 12/15/20 09:30	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594239	1	12/19/20 02:06	12/19/20 02:06	JCP	Mt. Juliet, TN
MW6 L1296846-03 GW			Collected by Greg Flores	Collected date/time 12/11/20 14:10	Received date/time 12/15/20 09:30	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594239	1	12/19/20 02:26	12/19/20 02:26	JCP	Mt. Juliet, TN
MW7 L1296846-04 GW			Collected by Greg Flores	Collected date/time 12/11/20 14:00	Received date/time 12/15/20 09:30	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594239	1	12/19/20 02:47	12/19/20 02:47	JCP	Mt. Juliet, TN
MW11 L1296846-05 GW			Collected by Greg Flores	Collected date/time 12/11/20 13:50	Received date/time 12/15/20 09:30	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594239	1	12/19/20 03:08	12/19/20 03:08	JCP	Mt. Juliet, TN
MW12 L1296846-06 GW			Collected by Greg Flores	Collected date/time 12/11/20 13:40	Received date/time 12/15/20 09:30	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594239	1	12/19/20 03:28	12/19/20 03:28	JCP	Mt. Juliet, TN
MW13 L1296846-07 GW			Collected by Greg Flores	Collected date/time 12/11/20 13:30	Received date/time 12/15/20 09:30	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1594245	1	12/18/20 13:45	12/18/20 13:45	ADM	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.



Mark W. Beasley  
Project Manager

- <sup>1</sup> Cp
- <sup>2</sup> Tc
- <sup>3</sup> Ss
- <sup>4</sup> Cn
- <sup>5</sup> Sr
- <sup>6</sup> Qc
- <sup>7</sup> GI
- <sup>8</sup> AI
- <sup>9</sup> SC

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	0.0159		0.00100	1	12/19/2020 01:45	WG1594239	<sup>1</sup> Cp
Toluene	ND		0.00100	1	12/19/2020 01:45	WG1594239	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	12/19/2020 01:45	WG1594239	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	12/19/2020 01:45	WG1594239	
(S) Toluene-d8	103		80.0-120		12/19/2020 01:45	WG1594239	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	98.1		77.0-126		12/19/2020 01:45	WG1594239	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	109		70.0-130		12/19/2020 01:45	WG1594239	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	12/19/2020 02:06	WG1594239	<sup>1</sup> Cp
Toluene	ND		0.00100	1	12/19/2020 02:06	WG1594239	<sup>2</sup> Tc
Ethylbenzene	0.189		0.00100	1	12/19/2020 02:06	WG1594239	<sup>3</sup> Ss
Total Xylenes	0.00771		0.00300	1	12/19/2020 02:06	WG1594239	<sup>4</sup> Cn
(S) Toluene-d8	105		80.0-120		12/19/2020 02:06	WG1594239	<sup>5</sup> Sr
(S) 4-Bromofluorobenzene	99.1		77.0-126		12/19/2020 02:06	WG1594239	<sup>6</sup> Qc
(S) 1,2-Dichloroethane-d4	104		70.0-130		12/19/2020 02:06	WG1594239	<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	12/19/2020 02:26	WG1594239	<sup>1</sup> Cp
Toluene	ND		0.00100	1	12/19/2020 02:26	WG1594239	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	12/19/2020 02:26	WG1594239	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	12/19/2020 02:26	WG1594239	
(S) Toluene-d8	102		80.0-120		12/19/2020 02:26	WG1594239	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	97.5		77.0-126		12/19/2020 02:26	WG1594239	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	108		70.0-130		12/19/2020 02:26	WG1594239	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

Collected date/time: 12/11/20 14:00

L1296846

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	12/19/2020 02:47	WG1594239	<sup>1</sup> Cp
Toluene	ND		0.00100	1	12/19/2020 02:47	WG1594239	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	12/19/2020 02:47	WG1594239	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	12/19/2020 02:47	WG1594239	
(S) Toluene-d8	101		80.0-120		12/19/2020 02:47	WG1594239	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	95.4		77.0-126		12/19/2020 02:47	WG1594239	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	112		70.0-130		12/19/2020 02:47	WG1594239	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

Collected date/time: 12/11/20 13:50

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	12/19/2020 03:08	WG1594239	<sup>1</sup> Cp
Toluene	ND		0.00100	1	12/19/2020 03:08	WG1594239	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	12/19/2020 03:08	WG1594239	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	12/19/2020 03:08	WG1594239	
(S) Toluene-d8	104		80.0-120		12/19/2020 03:08	WG1594239	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	98.6		77.0-126		12/19/2020 03:08	WG1594239	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	110		70.0-130		12/19/2020 03:08	WG1594239	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	12/19/2020 03:28	WG1594239	<sup>1</sup> Cp
Toluene	ND		0.00100	1	12/19/2020 03:28	WG1594239	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	12/19/2020 03:28	WG1594239	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	12/19/2020 03:28	WG1594239	
(S) Toluene-d8	105		80.0-120		12/19/2020 03:28	WG1594239	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	97.9		77.0-126		12/19/2020 03:28	WG1594239	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	108		70.0-130		12/19/2020 03:28	WG1594239	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch	
Benzene	ND		0.00100	1	12/18/2020 13:45	WG1594245	<sup>1</sup> Cp
Toluene	ND		0.00100	1	12/18/2020 13:45	WG1594245	<sup>2</sup> Tc
Ethylbenzene	ND		0.00100	1	12/18/2020 13:45	WG1594245	<sup>3</sup> Ss
Total Xylenes	ND		0.00300	1	12/18/2020 13:45	WG1594245	
(S) Toluene-d8	104		80.0-120		12/18/2020 13:45	WG1594245	<sup>4</sup> Cn
(S) 4-Bromofluorobenzene	94.8		77.0-126		12/18/2020 13:45	WG1594245	<sup>5</sup> Sr
(S) 1,2-Dichloroethane-d4	106		70.0-130		12/18/2020 13:45	WG1594245	<sup>6</sup> Qc
							<sup>7</sup> Gl
							<sup>8</sup> Al
							<sup>9</sup> Sc

## QUALITY CONTROL SUMMARY

## Method Blank (MB)

(MB) R3606603-2 12/18/20 20:55

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	101		80.0-120	
(S) 4-Bromofluorobenzene	95.7		77.0-126	
(S) 1,2-Dichloroethane-d4	105		70.0-130	

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

## Laboratory Control Sample (LCS)

(LCS) R3606603-1 12/18/20 20:14

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00471	94.2	70.0-123	
Ethylbenzene	0.00500	0.00404	80.8	79.0-123	
Toluene	0.00500	0.00416	83.2	79.0-120	
Xylenes, Total	0.0150	0.0127	84.7	79.0-123	
(S) Toluene-d8		101	80.0-120		
(S) 4-Bromofluorobenzene		96.5	77.0-126		
(S) 1,2-Dichloroethane-d4		106	70.0-130		

## QUALITY CONTROL SUMMARY

L1296846-07

## Method Blank (MB)

(MB) R3605369-2 12/18/20 10:55

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	101			80.0-120
(S) 4-Bromofluorobenzene	92.4			77.0-126
(S) 1,2-Dichloroethane-d4	108			70.0-130

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

## Laboratory Control Sample (LCS)

(LCS) R3605369-1 12/18/20 10:14

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00575	115	70.0-123	
Ethylbenzene	0.00500	0.00488	97.6	79.0-123	
Toluene	0.00500	0.00513	103	79.0-120	
Xylenes, Total	0.0150	0.0152	101	79.0-123	
(S) Toluene-d8		101		80.0-120	
(S) 4-Bromofluorobenzene		97.9		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.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

### Qualifier      Description

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

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
Alaska	17-026
Arizona	AZ0612
Arkansas	88-0469
California	2932
Colorado	TN00003
Connecticut	PH-0197
Florida	E87487
Georgia	NELAP
Georgia <sup>1</sup>	923
Idaho	TN00003
Illinois	200008
Indiana	C-TN-01
Iowa	364
Kansas	E-10277
Kentucky <sup>16</sup>	KY90010
Kentucky <sup>2</sup>	16
Louisiana	AI30792
Louisiana <sup>1</sup>	LA180010
Maine	TN00003
Maryland	324
Massachusetts	M-TN003
Michigan	9958
Minnesota	047-999-395
Mississippi	TN00003
Missouri	340
Montana	CERT0086

Nebraska	NE-OS-15-05
Nevada	TN000032021-1
New Hampshire	2975
New Jersey-NELAP	TN002
New Mexico <sup>1</sup>	TN00003
New York	11742
North Carolina	Env375
North Carolina <sup>1</sup>	DW21704
North Carolina <sup>3</sup>	41
North Dakota	R-140
Ohio-VAP	CL0069
Oklahoma	9915
Oregon	TN200002
Pennsylvania	68-02979
Rhode Island	LA000356
South Carolina	84004
South Dakota	n/a
Tennessee <sup>14</sup>	2006
Texas	T104704245-20-18
Texas <sup>5</sup>	LAB0152
Utah	TN00003
Vermont	VT2006
Virginia	460132
Washington	C847
West Virginia	233
Wisconsin	998093910
Wyoming	A2LA

## Third Party Federal Accreditations

A2LA – ISO 17025	1461.01
A2LA – ISO 17025 <sup>5</sup>	1461.02
Canada	1461.01
EPA-Crypto	TN00003

AIHA-LAP,LLC EMLAP	100789
DOD	1461.01
USDA	P330-15-00234

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> 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.

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

Plains All American Pipeline - Entech 21 Waterway Ave., Suite 300 The Woodlands, TX 77380		Billing Information: Accounts Payable 333 Clay St., Ste 1600 Houston, TX 77002		Pres Chk	Analysis / Container / Preservative							Chain of Custody	Page <u>1</u> of <u>1</u>	
									Pace Analytical® National Center for Testing & Innovation					
Report to: Kathleen Buxton		Email To: kathleen.buxton@entechservice.com, cjbryant@paalp.com										12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859		
Project Description: Hugh Gathering		City/State Collected: New Mexico										L# L1296846 D072		
Phone: 979-997-2338 Fax:	Client Project # <b>PAA12006</b>	Lab Project # <b>PLAINSENT-HUGH</b>										Acctnum: PLAINSENT Template: T94129 Prelogin: P707772 TSR: 134 - Mark W. Beasley PB:		
Collected by (print): <i>Greg Flores</i>	Site/Facility ID # <b>SRS - 2002-10235</b>	P.O. #										Shipped Via:		
Collected by (signature): <i>Greg J.D.</i>	Rush? (Lab MUST Be Notified) <input type="checkbox"/> Same Day <input type="checkbox"/> Five Day <input type="checkbox"/> Next Day <input type="checkbox"/> 5 Day (Rad Only) <input type="checkbox"/> Two Day <input type="checkbox"/> 10 Day (Rad Only) <input type="checkbox"/> Three Day	Quote #										Remarks	Sample # (lab only)	
Immediately Packed on Ice N <input type="checkbox"/> Y <input checked="" type="checkbox"/>		Date Results Needed		No. of Cntrs										
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time									
MW 3		GW		12-11-20	13:55	2	X							
MW 5		GW			1405	1								-01
MW 6		GW			1410									-02
MW 7		GW			1400									-03
MW 11		GW			1350									-04
MW 12		GW			1340									-05
MW 13		GW			1330									-06
		GW												-07
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other _____	Remarks:												pH _____ Temp _____	Sample Receipt Checklist
													Flow _____ Other _____	COC Seal Present/Intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
														COC Signed/Accurate: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
														Bottles arrive intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
														Correct bottles used: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
														Sufficient volume sent: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
														If Applicable
														VOA Zero Headspace: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
														Preservation Correct/Checked: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Relinquished by: (Signature) <i>Greg Flores</i>	Date: 12-14-20	Time: 02:30	Received by: (Signature) <i>Kathleen Buxton</i>		Trip Blank Received: Yes / No		Temp: 21.2 °C		Bottles Received: 18		If preservation required by Login: Date/Time			
Relinquished by: (Signature) <i>Kathleen Buxton</i>	Date: 12-14-20	Time: 06:30	Received by: (Signature) <i>Scot</i>		Temp: 21.2 °C		Bottles Received: 18							
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)		Date: 12/15		Time: 0930		Hold:		Condition: NCF / OK			

2020 ANNUAL GROUNDWATER MONITORING REPORT  
HUGH GATHERING SITE, LEA COUNTY, NEW MEXICO

MARCH 2021  
NMOCD No. AP-0041

## **APPENDIX B**

### Mann-Kendall Trend Test

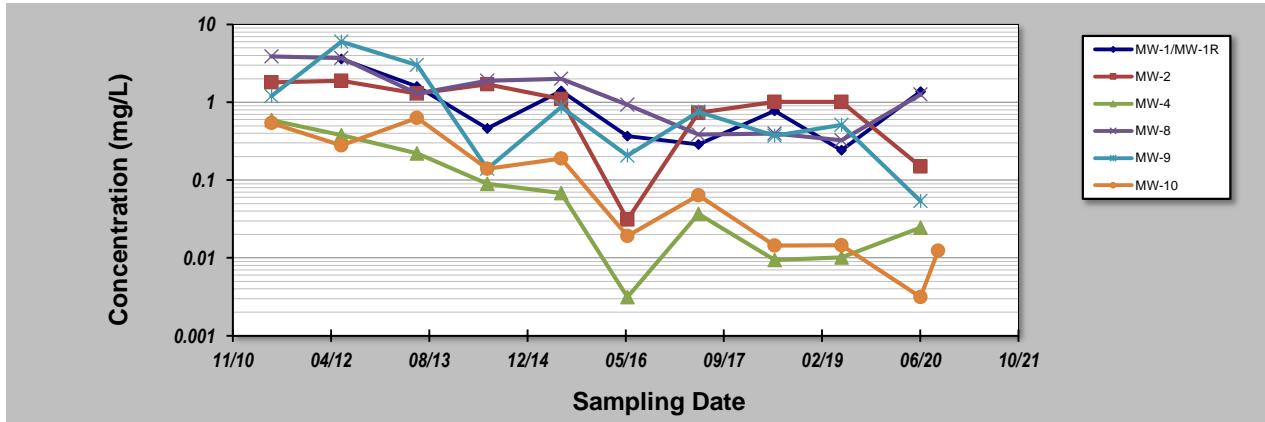
## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **6-Feb-20**  
 Facility Name: **Plains - Hugh Gathering Site**  
 Conducted By: **PVS**

Job ID:  
 Constituent: **Benzene**  
 Concentration Units: **mg/L**

Sampling Point ID: **MW-1/MW-1R MW-2 MW-4 MW-8 MW-9 MW-10**

Sampling Event	Sampling Date	BENZENE CONCENTRATION (mg/L)					
		1	2	3	4	5	6
1	3-Jun-11			1.8	0.59	3.9	1.2
2	24-May-12		3.6	1.9	0.38	3.7	6
3	13-Jun-13		1.6	1.3	0.22	1.3	3
4	5-Jun-14		0.46	1.7	0.09	1.9	0.14
5	17-Jun-15		1.4	1.1	0.068	2	0.87
6	19-May-16	0.366	0.0311	0.00314	0.926	0.206	0.0192
7	16-May-17	0.288	0.731	0.0367	0.384	0.758	0.0635
8	7-Jun-18	0.777	1.01	0.00943	0.396	0.372	0.0144
9	14-May-19	0.243	1.01	0.0101	0.324	0.513	0.0146
10	06/19/20	1.37	0.149	0.0245	1.26	0.0539	0.00313
11	17-Sep-20						0.0124
12							
13							
14							
15							
16							
17							
18							
19							
20							
Coefficient of Variation:	0.95	0.60	1.38	0.81	1.42	1.29	
Mann-Kendall Statistic (S):	-18	-28	-31	-29	-23	-43	
Confidence Factor:	96.2%	99.4%	99.8%	99.5%	97.7%	>99.9%	
Concentration Trend:	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing	

**Notes:**

- At least four independent sampling events per well are required for calculating the trend. Methodology is valid for 4 to 40 samples.
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ): >95% = Increasing or Decreasing;  $\geq 90\%$  = Probably Increasing or Probably Decreasing; < 90% and  $S>0$  = No Trend; < 90%,  $S\leq 0$ , and  $COV \geq 1$  = No Trend; < 90% and  $COV < 1$  = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.
- All concentrations in milligrams per liter (mg/L)

**DISCLAIMER:** The GSI Mann-Kendall Toolkit is available "as is". Considerable care has been exercised in preparing this software product; however, no party, including without limitation GSI Environmental Inc., makes any representation or warranty regarding the accuracy, correctness, or completeness of the information contained herein, and no such party shall be liable for any direct, indirect, consequential, incidental or other damages resulting from the use of this product or the information contained herein. Information in this publication is subject to change without notice. GSI Environmental Inc., disclaims any responsibility or obligation to update the information contained herein.

GSI Environmental Inc., [www.gsi-net.com](http://www.gsi-net.com)

2020 ANNUAL GROUNDWATER MONITORING REPORT  
HUGH GATHERING SITE, LEA COUNTY, NEW MEXICO

MARCH 2021  
NMOCD No. AP-0041

## APPENDIX C

2007-2020 Historical Well Data and Groundwater Elevations

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-1	02/21/07	3429.95	NG	56.80	61.20	4.40	NA	NA	NA	3372.49
MW-1	03/07/07	3429.95	NG	56.75	61.25	4.50	NA	NA	NA	3372.53
MW-1	03/14/07	3429.95	NG	56.80	61.29	4.49	Hand Bailed	1.25	0.25	3372.48
MW-1	03/14/07	3429.95	NG	57.55	57.75	0.20	NA	NA	NA	3372.37
MW-1	03/21/07	3429.95	NG	57.00	61.00	4.00	Hand Bailed	1.00	0.50	3372.35
MW-1	03/21/07	3429.95	NG	57.86	57.90	0.04	NA	NA	NA	3372.08
MW-1	03/28/07	3429.95	NG	57.24	61.82	4.58	NA	NA	NA	3372.02
MW-1	03/28/07	3429.95	NG	57.45	57.65	0.20		1.00	0.25	3372.47
MW-1	04/03/07	3429.95	NG	57.04	59.98	2.94	NA	NA	NA	3372.47
MW-1	04/10/07	3429.95	NG	57.02	60.01	2.99	NA	NA	NA	3372.48
MW-1	04/18/07	3429.95	NG	56.82	60.80	3.98	NA	NA	NA	3372.53
MW-1	04/24/07	3429.95	NG	57.03	60.79	3.76	NA	NA	NA	3372.36
MW-1	05/03/07	3429.95	NG	56.87	60.40	3.53	NA	NA	NA	3372.55
MW-1	05/11/07	3429.95	NG	57.00	59.95	2.95	NA	NA	NA	3372.51
MW-1	05/16/07	3429.95	NG	57.20	59.20	2.00	NA	NA	NA	3372.45
MW-1	05/16/07	3429.95	NG	ND	57.80	ND		0.00	100.00	3372.15
MW-1	05/23/07	3429.95	NG	56.16	59.30	3.14	NA	NA	NA	3373.32
MW-1	05/23/07	3429.95	NG	ND	64.40	ND		0.00	80.00	3365.55
MW-1	05/31/07	3429.95	NG	57.10	59.28	2.18	NA	NA	NA	3372.52
MW-1	06/06/07	3429.95	NG	57.08	59.86	2.78	NA	NA	NA	3372.45
MW-1	06/06/07	3429.95	NG	59.92	60.09	0.17		0.00	30.00	3370.00
MW-1	06/13/07	3429.95	NG	57.08	59.38	2.30	NA	NA	NA	3372.53
MW-1	06/19/07	3429.95	NG	56.94	60.00	3.06	Hand Bailed	0.75	0.00	3372.55
MW-1	06/19/07	3429.95	NG	57.50	57.60	0.10	NA	NA	NA	3372.44
MW-1	06/27/07	3429.95	NG	57.42	59.68	2.26	Hand Bailed	0.50	0.00	3372.19
MW-1	06/27/07	3429.95	NG	57.49	57.53	0.04	NA	NA	NA	3372.45
MW-1	07/05/07	3429.95	67.73	56.97	59.92	2.95	Hand Bailed	1.00	0.00	3372.54
MW-1	07/05/07	3429.95	NG	57.50	57.73	0.23	NA	NA	NA	3372.42
MW-1	07/11/07	3429.95	67.73	57.21	59.74	2.53	Hand Bailed	0.75	0.00	3372.36
MW-1	07/11/07	3429.95	NG	57.77	57.98	0.21	NA	NA	NA	3372.15
MW-1	07/19/07	3429.95	67.73	56.90	60.22	3.32	Hand Bailed	1.00	0.00	3372.55
MW-1	07/19/07	3429.95	NG	57.60	57.75	0.15	NA	NA	NA	3372.33
MW-1	07/24/07	3429.95	67.73	56.82	60.24	3.42	Hand Bailed	1.00	0.00	3372.62

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-1	07/24/07	3429.95	NG	57.55	57.86	0.31	NA	NA	NA	3372.35
MW-1	07/31/07	3429.95	67.71	56.71	60.28	3.57	NA	NA	NA	3372.70
MW-1	08/09/07	3429.95	67.71	56.60	60.36	3.76	Hand Bailed	1.00	0.00	3372.79
MW-1	08/09/07	3429.95	NG	57.60	57.82	0.22	NA	NA	NA	3372.32
MW-1	08/16/07	3429.95	67.71	57.21	59.74	2.53	NA	NA	NA	3372.36
MW-1	08/22/07	3429.95	67.71	56.23	60.34	4.11	Hand Bailed	1.00	0.00	3373.10
MW-1	08/22/07	3429.95	NG	57.71	57.88	0.17	NA	NA	NA	3372.21
MW-1	08/28/07	3429.95	67.71	55.94	60.35	4.41	Hand Bailed	1.00	0.00	3373.35
MW-1	08/28/07	3429.95	NG	57.52	57.68	0.16	NA	NA	NA	3372.41
MW-1	09/06/07	3429.95	67.74	55.71	60.18	4.47	NA	NA	NA	3373.57
MW-1	09/13/07	3429.95	NG	56.90	60.96	4.06	NA	NA	NA	3372.44
MW-1	09/13/07	3429.95	67.74	57.78	58.00	0.22	Hand Bailed	1.00	0.00	3372.14
MW-1	09/18/07	3429.95	NG	56.80	60.76	3.96	NA	NA	NA	3372.56
MW-1	09/18/07	3429.95	67.74	57.90	57.97	0.07	Hand Bailed	1.00	0.00	3372.04
MW-1	09/26/07	3429.95	NG	56.76	60.83	4.07	NA	NA	NA	3372.58
MW-1	10/04/07	3429.95	NG	56.42	60.88	4.46	Hand Bailed	1.00	0.00	3372.86
MW-1	10/04/07	3429.95	67.75	57.00	57.12	0.12	NA	NA	NA	3372.93
MW-1	10/10/07	3429.95	NG	56.91	60.29	3.38	Hand Bailed	1.00	50.00	3372.53
MW-1	10/10/07	3429.95	NG	57.75	57.77	0.02	NA	NA	NA	3372.20
MW-1	10/17/07	3429.95	NG	56.81	60.34	3.53	Hand Bailed	1.00	50.00	3372.61
MW-1	10/17/07	3429.95	NG	57.91	57.96	0.05	NA	NA	NA	3372.03
MW-1	10/24/07	3429.95	NG	56.95	60.15	3.20	Hand Bailed	1.00	50.00	3372.52
MW-1	10/24/07	3429.95	NG	57.60	57.65	0.05	NA	NA	NA	3372.34
MW-1	10/31/07	3429.95	NG	57.00	59.77	2.77	Hand Bailed	1.00	30.00	3372.53
MW-1	10/31/07	3429.95	NG	ND	57.60	ND	NA	NA	NA	3372.35
MW-1	11/07/07	3429.95	NG	57.00	59.77	2.77	Hand Bailed	1.00	39.00	3372.53
MW-1	11/07/07	3429.95	NG	57.50	57.53	0.03	NA	NA	NA	3372.45
MW-1	11/13/07	3429.95	NG	56.98	60.04	3.06	NA	NA	NA	3372.51
MW-1	11/20/07	3429.95	NG	56.84	60.10	3.26	Hand Bailed	1.00	3.00	3372.62
MW-1	11/20/07	3429.95	NG	57.68	57.74	0.06	NA	NA	NA	3372.26
MW-1	11/27/07	3429.95	NG	56.80	60.15	3.35	Hand Bailed	1.00	8.00	3372.65
MW-1	11/27/07	3429.95	NG	57.62	57.66	0.04	NA	NA	NA	3372.32
MW-1	12/05/07	3429.95	NG	56.72	60.12	3.40	Hand Bailed	1.00	8.00	3372.72

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-1	12/05/07	3429.95	NG	57.56	57.62	0.06	NA	NA	NA	3372.38
MW-1	12/12/07	3429.95	NG	56.68	60.14	3.46	Hand Bailed	1.00	8.00	3372.75
MW-1	12/12/07	3429.95	NG	57.40	57.42	0.02	NA	NA	NA	3372.55
MW-1	12/18/07	3429.95	NG	57.00	60.27	3.27	Hand Bailed	1.00	8.00	3372.46
MW-1	12/18/07	3429.95	NG	57.60	57.62	0.02	NA	NA	NA	3372.35
MW-1	12/27/07	3429.95	NG	56.92	60.33	3.41	Hand Bailed	1.00	8.00	3372.52
MW-1	12/27/07	3429.95	NG	57.41	57.50	0.09	NA	NA	NA	3372.53
MW-1	01/03/08	3429.95	NG	56.90	60.83	3.93	Hand Bailed	1.00	8.00	3372.46
MW-1	01/03/08	3429.95	NG	57.75	57.83	0.08	NA	NA	NA	3372.19
MW-1	01/09/08	3429.95	NG	56.85	60.65	3.80	Hand Bailed	1.00	8.00	3372.53
MW-1	01/09/08	3429.95	NG	ND	58.07	ND	NA	NA	NA	3371.88
MW-1	01/17/08	3429.95	NG	56.98	59.95	2.97	Hand Bailed	1.00	19.00	3372.52
MW-1	01/17/08	3429.95	NG	60.05	60.10	0.05	NA	NA	NA	3369.89
MW-1	01/23/08	3429.95	NG	57.04	59.44	2.40	NA	NA	NA	3372.55
MW-1	01/30/08	3429.95	NG	56.93	60.12	3.19	Hand Bailed	4.00	20.00	3372.54
MW-1	01/30/08	3429.95	NG	58.42	58.89	0.47	NA	NA	NA	3371.46
MW-1	02/06/08	3429.95	NG	56.73	60.22	3.49	Hand Bailed	4.00	20.00	3372.70
MW-1	02/06/08	3429.95	NG	58.65	58.67	0.02	NA	NA	NA	3371.30
MW-1	02/13/08	3429.95	NG	56.91	60.00	3.09	Hand Bailed	4.00	20.00	3372.58
MW-1	02/13/08	3429.95	NG	56.55	56.60	0.05	NA	NA	NA	3373.39
MW-1	02/19/08	3429.95	NG	57.10	59.24	2.14	Hand Bailed	4.00	20.00	3372.53
MW-1	02/19/08	3429.95	NG	ND	61.30	ND	NA	NA	NA	3368.65
MW-1	02/27/08	3429.95	NG	57.03	59.25	2.22	NA	NA	NA	3372.59
MW-1	03/04/08	3429.95	NG	56.96	59.75	2.79	Hand Bailed	2.00	13.00	3372.57
MW-1	03/04/08	3429.95	NG	60.04	60.07	0.03	NA	NA	NA	3369.91
MW-1	03/12/08	3429.95	NG	57.05	59.37	2.32	Hand Bailed	1.50	18.50	3372.55
MW-1	03/12/08	3429.95	NG	ND	58.00	ND	NA	NA	NA	3371.95
MW-1	03/19/08	3429.95	NG	57.20	59.13	1.93	Hand Bailed	1.00	19.00	3372.46
MW-1	03/19/08	3429.95	NG	ND	59.91	ND	NA	NA	NA	3370.04
MW-1	03/26/08	3429.95	NG	56.96	59.75	2.79	NA	NA	NA	3372.57
MW-1	03/26/08	3429.95	NG	ND	61.00	ND	Hand Bailed	1.00	19.00	3368.95
MW-1	04/02/08	3429.95	NG	57.08	59.28	2.20	NA	NA	NA	3372.54
MW-1	04/02/08	3429.95	NG	58.10	58.12	0.02	Hand Bailed	1.00	19.00	3371.85

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-1	04/02/08	3429.95	NG	57.37	57.42	0.05	NA	NA	NA	3372.57
MW-1	04/09/08	3429.95	NG	57.09	59.00	1.91	Hand Bailed	2.00	14.00	3372.57
MW-1	04/09/08	3429.95	NG	ND	59.61	ND	NA	NA	NA	3370.34
MW-1	04/16/08	3429.95	NG	57.14	59.06	1.92	Hand Bailed	2.00	14.00	3372.52
MW-1	04/16/08	3429.95	NG	ND	59.42	ND	NA	NA	NA	3370.53
MW-1	04/24/08	3429.95	NG	57.00	59.60	2.60	Hand Bailed	4.00	16.00	3372.56
MW-1	04/24/08	3429.95	NG	ND	57.70	ND	NA	NA	NA	3372.25
MW-1	04/30/08	3429.95	NG	57.10	58.96	1.86	Hand Bailed	2.00	18.00	3372.57
MW-1	04/30/08	3429.95	NG	ND	60.30	ND	NA	NA	NA	3369.65
MW-1	05/07/08	3429.95	NG	57.06	59.03	1.97	Hand Bailed	2.00	18.00	3372.59
MW-1	05/07/08	3429.95	NG	ND	60.22	ND	NA	NA	NA	3369.73
MW-1	05/14/08	3429.95	NG	57.07	59.06	1.99	Hand Bailed	2.00	18.00	3372.58
MW-1	05/14/08	3429.95	NG	ND	60.31	ND	NA	NA	NA	3369.64
MW-1	05/20/08	3429.95	NG	57.04	59.01	1.97	Hand Bailed	2.00	18.00	3372.61
MW-1	05/20/08	3429.95	NG	ND	60.02	ND	NA	NA	NA	3369.93
MW-1	05/29/08	3429.95	NG	57.00	59.08	2.08	Hand Bailed	2.00	3.00	3372.64
MW-1	05/29/08	3429.95	NG	ND	60.12	ND	NA	NA	NA	3369.83
MW-1	06/04/08	3429.95	NG	57.02	59.01	1.99	Pumped	2.00	18.00	3372.63
MW-1	06/04/08	3429.95	NG	ND	60.21	ND	NA	NA	NA	3369.74
MW-1	06/11/08	3429.95	NG	57.00	59.06	2.06	Pumped	2.00	18.00	3372.64
MW-1	06/11/08	3429.95	NG	ND	57.70	ND	NA	NA	NA	3372.25
MW-1	06/18/08	3429.95	NG	57.22	59.13	1.91	Pumped	2.00	18.00	3372.44
MW-1	06/18/08	3429.95	NG	ND	60.33	ND	NA	NA	NA	3369.62
MW-1	06/26/08	3429.95	NG	57.30	59.21	1.91	Pumped	2.00	18.00	3372.36
MW-1	06/26/08	3429.95	NG	ND	60.52	ND	NA	NA	NA	3369.43
MW-1	07/02/08	3429.95	NG	57.26	59.16	1.90	Pumped	2.00	18.00	3372.41
MW-1	07/02/08	3429.95	NG	ND	60.10	ND	NA	NA	NA	3369.85
MW-1	07/07/08	3429.95	NG	57.00	59.86	2.86	Pumped	2.00	18.00	3372.52
MW-1	07/07/08	3429.95	NG	ND	60.06	ND	NA	NA	NA	3369.89
MW-1	07/16/08	3429.95	NG	57.10	59.76	2.66	Pumped	2.00	18.00	3372.45
MW-1	07/16/08	3429.95	NG	ND	60.19	ND	NA	NA	NA	3369.76
MW-1	07/21/08	3429.95	NG	57.14	59.84	2.70	Pumped	2.00	18.00	3372.41
MW-1	07/21/08	3429.95	NG	ND	60.27	ND	NA	NA	NA	3369.68

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-1	07/29/08	3429.95	NG	57.21	59.90	2.69	Pumped	2.00	18.00	3372.34
MW-1	07/29/08	3429.95	NG	ND	60.39	ND	NA	NA	NA	3369.56
MW-1	08/06/08	3429.95	NG	57.19	59.96	2.77	Pumped	2.00	18.00	3372.34
MW-1	08/06/08	3429.95	NG	ND	60.11	ND	NA	NA	NA	3369.84
MW-1	08/13/08	3429.95	NG	57.29	59.81	2.52	Pumped	2.00	18.00	3372.28
MW-1	08/13/08	3429.95	NG	ND	60.05	ND	NA	NA	NA	3369.90
MW-1	08/18/08	3429.95	NG	57.03	60.70	3.67	Pumped	2.00	18.00	3372.37
MW-1	08/18/08	3429.95	NG	ND	58.10	ND	NA	NA	NA	3371.85
MW-1	08/27/08	3429.95	NG	56.89	60.51	3.62	Pumped	2.00	18.00	3372.52
MW-1	08/27/08	3429.95	NG	ND	58.21	ND	NA	NA	NA	3371.74
MW-1	09/02/08	3429.95	NG	56.99	60.31	3.32	Pumped	2.00	18.00	3372.46
MW-1	09/02/08	3429.95	NG	ND	58.41	ND	NA	NA	NA	3371.54
MW-1	09/09/08	3429.95	NG	56.94	60.03	3.09	Pumped	2.00	18.00	3372.55
MW-1	09/09/08	3429.95	NG	ND	58.40	ND	NA	NA	NA	3371.55
MW-1	09/17/08	3429.95	NG	56.99	60.78	3.79	Pumped	3.00	17.00	3372.39
MW-1	09/17/08	3429.95	NG	ND	59.63	ND	NA	NA	NA	3370.32
MW-1	09/24/08	3429.95	NG	56.75	60.82	4.07	Pumped	2.00	15.00	3372.59
MW-1	09/24/08	3429.95	NG	58.12	58.22	0.10	NA	NA	NA	3371.82
MW-1	10/01/08	3429.95	NG	57.25	60.53	3.28	Pumped	2.00	18.00	3372.21
MW-1	10/01/08	3429.95	NG	58.13	58.15	0.02	NA	NA	NA	3371.82
MW-1	10/08/08	3429.95	NG	57.03	60.67	3.64	Pumped	3.00	17.00	3372.37
MW-1	10/08/08	3429.95	NG	ND	58.32	ND	NA	NA	NA	3371.63
MW-1	10/15/08	3429.95	NG	57.18	60.04	2.86	Pumped	3.00	17.00	3372.34
MW-1	10/15/08	3429.95	NG	ND	56.80	ND	NA	NA	NA	3373.15
MW-1	10/22/08	3429.95	NG	57.18	59.86	2.68	Pumped	3.00	17.00	3372.37
MW-1	10/22/08	3429.95	NG	58.94	58.97	0.03	NA	NA	NA	3371.01
MW-1	10/29/08	3429.95	NG	57.22	59.91	2.69	Pumped	2.00	18.00	3372.33
MW-1	10/29/08	3429.95	NG	ND	59.99	ND	NA	NA	NA	3369.96
MW-1	11/05/08	3429.95	NG	57.20	59.89	2.69	Pumped	0.50	24.50	3372.35
MW-1	11/05/08	3429.95	NG	58.82	58.85	0.03	NA	NA	NA	3371.13
MW-1	11/12/08	3429.95	NG	45.73	45.97	0.24	Pumped	0.50	9.50	3384.18
MW-1	11/12/08	3429.95	NG	45.76	45.81	0.05	NA	NA	NA	3384.18
MW-1	11/20/08	3429.95	NG	56.98	60.86	3.88	Pumped	3.00	3.00	3372.39

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-1	11/20/08	3429.95	NG	ND	57.94	ND	NA	NA	NA	3372.01
MW-1	11/26/08	3429.95	NG	57.05	60.17	3.12	Pumped	2.00	18.00	3372.43
MW-1	11/26/08	3429.95	NG	59.74	59.81	0.07	NA	NA	NA	3370.20
MW-1	12/03/08	3429.95	NG	57.23	59.94	2.71	Pumped	5.00	20.00	3372.31
MW-1	12/03/08	3429.95	NG	58.18	58.19	0.01	NA	NA	NA	3371.77
MW-1	12/10/08	3429.95	NG	57.19	59.85	2.66	Pumped	6.00	19.00	3372.36
MW-1	12/10/08	3429.95	NG	58.59	58.61	0.02	NA	NA	NA	3371.36
MW-1	12/17/08	3429.95	NG	57.22	59.74	2.52	Pumped	5.50	19.50	3372.35
MW-1	12/17/08	3429.95	NG	58.63	58.65	0.02	NA	NA	NA	3371.32
MW-1	12/21/08	3429.95	NG	57.11	58.55	1.44	Pumped	1.00	29.00	3372.62
MW-1	12/21/08	3429.95	NG	58.53	58.55	0.02	NA	NA	NA	3371.42
MW-1	12/31/08	3429.95	NG	57.08	60.39	3.31	Pumped	5.00	20.00	3372.37
MW-1	12/31/08	3429.95	NG	58.24	58.25	0.01	NA	NA	NA	3371.71
MW-1	01/02/09	3429.95	NG	57.08	60.39	3.31	Pumped	5.00	20.00	3372.37
MW-1	01/02/09	3429.95	NG	58.24	58.25	0.01	NA	NA	NA	3371.71
MW-1	01/07/09	3429.95	69.59	57.07	59.97	2.90	NA	NA	NA	3372.45
MW-1	01/15/09	3429.95	69.59	56.98	60.82	3.84	Pumped	5.00	20.00	3372.39
MW-1	01/15/09	3429.95	69.59	58.09	58.10	0.01	NA	NA	NA	3371.86
MW-1	01/22/09	3429.95	69.59	57.05	60.19	3.14	Pumped	5.00	20.00	3372.43
MW-1	01/22/09	3429.95	69.59	ND	58.11	ND	NA	NA	NA	3371.84
MW-1	01/28/09	3429.95	69.59	57.16	59.68	2.52	Pumped	4.00	20.00	3372.41
MW-1	01/28/09	3429.95	69.59	59.97	59.98	0.01	NA	NA	NA	3369.98
MW-1	02/04/09	3429.95	69.59	57.19	59.63	2.44	Pumped	2.50	26.50	3372.39
MW-1	02/04/09	3429.95	69.59	ND	57.99	ND	NA	NA	NA	3371.96
MW-1	02/11/09	3429.95	69.59	57.21	59.66	2.45	Pumped	2.00	23.00	3372.37
MW-1	02/11/09	3429.95	69.59	58.14	58.15	0.01	NA	NA	NA	3371.81
MW-1	02/18/09	3429.95	69.59	57.21	59.48	2.27	Pumped	1.00	24.00	3372.40
MW-1	02/18/09	3429.95	69.59	ND	58.56	ND	NA	NA	NA	3371.39
MW-1	02/25/09	3429.95	69.59	57.21	59.38	2.17	Pumped	1.00	19.00	3372.41
MW-1	02/25/09	3429.95	69.59	58.81	58.82	0.01	NA	NA	NA	3371.14
MW-1	03/04/09	3429.95	69.59	57.18	59.43	2.25	Pumped	1.00	26.00	3372.43
MW-1	03/04/09	3429.95	69.59	ND	59.28	ND	NA	NA	NA	3370.67
MW-1	03/11/09	3429.95	69.59	57.25	59.48	2.23	Pumped	0.75	19.75	3372.37

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-1	03/11/09	3429.95	69.59	59.02	59.03	0.01	NA	NA	NA	3370.93
MW-1	03/18/09	3429.95	69.59	57.20	59.41	2.21	Pumped	0.75	19.25	3372.42
MW-1	03/18/09	3429.95	69.59	59.81	59.82	0.01	NA	NA	NA	3370.14
MW-1	03/25/09	3429.95	69.59	57.16	59.47	2.31	Pumped	4.50	20.50	3372.44
MW-1	03/25/09	3429.95	69.59	ND	59.99	ND	NA	NA	NA	3369.96
MW-1	04/01/09	3429.95	69.59	57.17	59.42	2.25	Pumped	4.50	21.50	3372.44
MW-1	04/01/09	3429.95	69.59	ND	60.13	ND	NA	NA	NA	3369.82
MW-1	04/09/09	3429.95	69.59	57.12	59.39	2.27	Pumped	3.00	21.00	3372.49
MW-1	04/09/09	3429.95	69.59	60.20	60.21	0.01	NA	NA	NA	3369.75
MW-1	04/15/09	3429.95	69.59	57.22	59.34	2.12	NA	NA	NA	3372.41
MW-1	04/22/09	3429.95	69.59	56.96	60.65	3.69	NA	NA	NA	3372.44
MW-1	04/29/09	3429.95	69.59	56.87	61.00	4.13	NA	NA	NA	3372.46
MW-1	05/06/09	3429.95	69.59	56.79	61.31	4.52	NA	NA	NA	3372.48
MW-1	05/14/09	3429.95	69.59	56.87	61.46	4.59	NA	NA	NA	3372.39
MW-1	05/20/09	3429.95	69.59	56.81	61.43	4.62	NA	NA	NA	3372.45
MW-1	05/27/09	3429.95	69.59	56.83	61.57	4.74	Pumped	17.00	40.00	3372.41
MW-1	05/27/09	3429.95	69.59	ND	60.51	ND	NA	NA	NA	3369.44
MW-1	05/28/09	3429.95	69.59	57.52	57.93	0.41	Pumped	1.00	25.00	3372.37
MW-1	06/03/09	3429.95	69.59	57.06	60.33	3.27	Pumped	2.00	23.00	3372.40
MW-1	06/03/09	3429.95	69.59	ND	60.93	ND	NA	NA	NA	3369.02
MW-1	06/11/09	3429.95	69.59	58.10	61.40	3.30	Pumped	2.00	19.00	3371.36
MW-1	06/11/09	3429.95	69.59	ND	60.59	ND	NA	NA	NA	3369.36
MW-1	06/17/09	3429.95	69.59	56.94	61.32	4.38	Pumped	4.00	16.00	3372.35
MW-1	06/17/09	3429.95	69.59	ND	59.00	ND	NA	NA	NA	3370.95
MW-1	06/23/09	3429.95	69.59	57.15	60.43	3.28	Pumped	2.00	18.00	3372.31
MW-1	06/23/09	3429.95	69.59	ND	59.20	ND	NA	NA	NA	3370.75
MW-1	07/01/09	3429.95	69.59	57.07	60.81	3.74	Pumped	3.00	22.00	3372.32
MW-1	07/01/09	3429.95	69.59	ND	60.02	ND	NA	NA	NA	3369.93
MW-1	07/07/09	3429.95	69.59	57.12	60.50	3.38	Pumped	3.00	17.00	3372.32
MW-1	07/07/09	3429.95	69.59	ND	61.32	ND	NA	NA	NA	3368.63
MW-1	07/15/09	3429.95	69.59	57.04	61.30	4.26	Pumped	3.00	27.00	3372.27
MW-1	07/15/09	3429.95	69.59	ND	61.35	ND	NA	NA	NA	3368.60
MW-1	07/22/09	3429.95	69.59	57.11	60.85	3.74	Pumped	4.50	15.50	3372.28

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-1	07/29/09	3429.95	69.59	57.20	60.75	3.55	NA	NA	NA	3372.22
MW-1	07/29/09	3429.95	69.59	ND	61.46	ND	Pumped	3.00	22.00	3368.49
MW-1	08/05/09	3429.95	69.59	57.13	60.57	3.44	Pumped	4.00	16.00	3372.30
MW-1	08/05/09	3429.95	69.59	ND	61.29	ND	NA	NA	NA	3368.66
MW-1	08/12/09	3429.95	69.59	57.14	60.54	3.40	Pumped	4.50	15.50	3372.30
MW-1	08/12/09	3429.95	69.59	ND	58.97	ND	NA	NA	NA	3370.98
MW-1	08/19/09	3429.95	69.59	57.17	60.37	3.20	Pumped	4.00	16.00	3372.30
MW-1	08/19/09	3429.95	69.59	ND	60.50	ND	NA	NA	NA	3369.45
MW-1	08/27/09	3429.95	69.59	57.14	60.66	3.52	Pumped	3.00	23.00	3372.28
MW-1	08/27/09	3429.95	69.59	ND	58.37	ND	NA	NA	NA	3371.58
MW-1	09/02/09	3429.95	69.59	57.25	60.36	3.11	Pumped	4.50	15.50	3372.23
MW-1	09/02/09	3429.95	69.59	ND	58.91	ND	NA	NA	NA	3371.04
MW-1	09/09/09	3429.95	69.59	57.17	60.46	3.29	Pumped	4.50	15.50	3372.29
MW-1	09/09/09	3429.95	69.59	ND	58.60	ND	NA	NA	NA	3371.35
MW-1	09/16/09	3429.95	69.59	57.26	60.51	3.25	Pumped	4.50	15.50	3372.20
MW-1	09/16/09	3429.95	69.59	ND	58.21	ND	NA	NA	NA	3371.74
MW-1	09/23/09	3429.95	69.59	57.31	60.47	3.16	Pumped	4.00	21.00	3372.17
MW-1	09/23/09	3429.95	69.59	ND	58.07	ND	NA	NA	NA	3371.88
MW-1	09/30/09	3429.95	69.59	57.24	60.47	3.23	Pumped	2.00	18.00	3372.23
MW-1	09/30/09	3429.95	69.59	ND	62.10	ND	NA	NA	NA	3367.85
MW-1	09/30/09	3429.95	69.59	57.73	57.80	0.07	Pumped	0.25	9.75	3372.21
MW-1	09/30/09	3429.95	69.59	ND	61.80	ND	NA	NA	NA	3368.15
MW-1	10/07/09	3429.95	69.59	57.33	60.43	3.10	Pumped	2.00	18.00	3372.16
MW-1	10/07/09	3429.95	69.59	ND	58.31	ND	NA	NA	NA	3371.64
MW-1	10/07/09	3429.95	69.59	57.76	57.82	0.06	Pumped	0.25	9.75	3372.18
MW-1	10/07/09	3429.95	69.59	ND	58.23	ND	NA	NA	NA	3371.72
MW-1	10/14/09	3429.95	69.59	57.30	60.45	3.15	Pumped	2.00	18.00	3372.18
MW-1	10/14/09	3429.95	69.59	ND	58.28	ND	NA	NA	NA	3371.67
MW-1	10/14/09	3429.95	69.59	57.76	57.83	0.07	Pumped	0.25	9.75	3372.18
MW-1	10/14/09	3429.95	69.59	ND	58.57	ND	NA	NA	NA	3371.38
MW-1	10/21/09	3429.95	69.59	57.35	60.31	2.96	NA	NA	NA	3372.16
MW-1	10/29/09	3429.95	69.59	57.20	61.02	3.82	NA	NA	NA	3372.18
MW-1	11/04/09	3429.95	69.59	57.23	61.12	3.89	NA	NA	NA	3372.14

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-1	11/11/09	3429.95	69.59	57.12	61.04	3.92	Pumped	2.00	18.00	3372.24
MW-1	11/11/09	3429.95	69.59	ND	58.33	ND	NA	NA	NA	3371.62
MW-1	11/11/09	3429.95	69.59	57.20	61.02	3.82	Pumped	0.25	9.75	3372.18
MW-1	11/11/09	3429.95	69.59	57.23	61.12	3.89	NA	NA	NA	3372.14
MW-1	11/17/09	3429.95	69.59	57.41	60.53	3.12	Pumped	2.50	17.50	3372.07
MW-1	11/17/09	3429.95	69.59	ND	58.43	ND	NA	NA	NA	3371.52
MW-1	11/25/09	3429.95	69.59	57.25	60.77	3.52	Pumped	5.25	19.75	3372.17
MW-1	11/25/09	3429.95	69.59	ND	59.44	ND	NA	NA	NA	3370.51
MW-1	12/02/09	3429.95	69.59	57.30	60.76	3.46	Pumped	5.00	35.00	3372.13
MW-1	12/02/09	3429.95	69.59	ND	60.61	ND	NA	NA	NA	3369.34
MW-1	12/09/09	3429.95	69.59	57.29	60.65	3.36	Pumped	5.00	35.00	3372.16
MW-1	12/09/09	3429.95	69.59	ND	59.21	ND	NA	NA	NA	3370.74
MW-1	12/16/09	3429.95	69.59	57.31	60.55	3.24	Pumped	5.00	20.00	3372.15
MW-1	12/16/09	3429.95	69.59	ND	59.83	ND	NA	NA	NA	3370.12
MW-1	12/23/09	3429.95	69.59	57.26	60.53	3.27	Pumped	4.50	15.50	3372.20
MW-1	12/23/09	3429.95	69.59	ND	59.85	ND	NA	NA	NA	3370.10
MW-1	12/30/09	3429.95	69.59	57.31	60.58	3.27	Pumped	5.00	15.00	3372.15
MW-1	12/30/09	3429.95	69.59	ND	59.15	ND	NA	NA	NA	3370.80
MW-1	01/06/10	3429.95	69.59	57.26	60.58	3.32	Pumped	5.00	15.00	3372.19
MW-1	01/06/10	3429.95	69.59	ND	60.30	ND	NA	NA	NA	3369.65
MW-1	01/13/10	3429.95	69.59	57.31	60.52	3.21	Pumped	4.25	15.75	3372.16
MW-1	01/13/10	3429.95	69.59	ND	58.63	ND	NA	NA	NA	3371.32
MW-1	01/20/10	3429.95	69.59	57.25	60.50	3.25	Pumped	5.00	15.00	3372.21
MW-1	01/20/10	3429.95	69.59	ND	60.41	ND	NA	NA	NA	3369.54
MW-1	01/27/10	3429.95	69.59	57.32	60.60	3.28	Pumped	5.00	20.00	3372.14
MW-1	01/27/10	3429.95	69.59	ND	58.86	ND	NA	NA	NA	3371.09
MW-1	02/11/10	3429.95	69.59	57.15	61.18	4.03	Pumped	6.50	18.50	3372.20
MW-1	02/11/10	3429.95	69.59	ND	61.72	ND	NA	NA	NA	3368.23
MW-1	02/17/10	3429.95	69.59	57.31	60.85	3.54	Pumped	5.00	15.00	3372.11
MW-1	02/17/10	3429.95	69.59	ND	60.25	ND	NA	NA	NA	3369.70
MW-1	03/02/10	3429.95	69.59	57.28	60.18	2.90	Pumped	5.00	15.00	3372.24
MW-1	03/02/10	3429.95	69.59	ND	59.65	ND	NA	NA	NA	3370.30
MW-1	03/10/10	3429.95	69.59	57.17	60.62	3.45	Pumped	5.00	15.00	3372.26

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-1	03/10/10	3429.95	69.59	ND	58.65	ND	NA	NA	NA	3371.30
MW-1	03/17/10	3429.95	69.59	57.20	60.27	3.07	Pumped	5.50	14.50	3372.29
MW-1	03/17/10	3429.95	69.59	ND	58.32	ND	NA	NA	NA	3371.63
MW-1	03/24/10	3429.95	69.59	57.23	60.55	3.32	Pumped	0.50	19.50	3372.22
MW-1	03/24/10	3429.95	69.59	ND	59.36	ND	NA	NA	NA	3370.59
MW-1	03/31/10	3429.95	69.59	57.22	60.45	3.23	Pumped	5.00	15.00	3372.25
MW-1	03/31/10	3429.95	69.59	ND	59.09	ND	NA	NA	NA	3370.86
MW-1	04/07/10	3429.95	69.59	57.28	60.52	3.24	Pumped	3.00	17.00	3372.18
MW-1	04/07/10	3429.95	69.59	ND	58.30	ND	NA	NA	NA	3371.65
MW-1	04/14/10	3429.95	69.59	57.25	60.50	3.25	Pumped	5.00	15.00	3372.21
MW-1	04/14/10	3429.95	69.59	ND	60.05	ND	NA	NA	NA	3369.90
MW-1	04/21/10	3429.95	69.59	57.24	60.45	3.21	Pumped	3.00	17.00	3372.23
MW-1	04/21/10	3429.95	69.59	ND	59.73	ND	NA	NA	NA	3370.22
MW-1	04/28/10	3429.95	69.59	57.25	60.45	3.20	Pumped	3.00	17.00	3372.22
MW-1	04/28/10	3429.95	69.59	ND	59.44	ND	NA	NA	NA	3370.51
MW-1	05/05/10	3429.95	69.59	57.22	60.31	3.09	NA	NA	NA	3372.27
MW-1	05/12/10	3429.95	69.59	57.11	60.99	3.88	Pumped	3.50	6.00	3372.26
MW-1	05/12/10	3429.95	69.59	ND	59.70	ND	NA	NA	NA	3370.25
MW-1	05/19/10	3429.95	69.59	57.27	60.23	2.96	Pumped	4.00	16.00	3372.24
MW-1	05/19/10	3429.95	69.59	ND	59.47	ND	NA	NA	NA	3370.48
MW-1	05/29/10	3429.95	69.59	57.25	60.93	3.68	Pumped	4.00	16.00	3372.15
MW-1	05/29/10	3429.95	69.59	ND	58.52	ND	NA	NA	NA	3371.43
MW-1	06/02/10	3429.95	69.59	57.44	60.83	3.39	Pumped	4.00	16.00	3372.00
MW-1	06/02/10	3429.95	69.59	ND	57.98	ND	NA	NA	NA	3371.97
MW-1	06/12/10	3429.95	69.59	57.33	60.74	3.41	Pumped	3.50	16.50	3372.11
MW-1	06/12/10	3429.95	69.59	ND	62.12	ND	NA	NA	NA	3367.83
MW-1	06/15/10	3429.95	69.59	57.53	59.48	1.95	Pumped	3.00	17.00	3372.13
MW-1	06/15/10	3429.95	69.59	ND	59.52	ND	NA	NA	NA	3370.43
MW-1	06/25/10	3429.95	69.59	57.36	60.87	3.51	Pumped	2.00	18.00	3372.06
MW-1	07/07/10	3429.95	69.59	57.44	60.72	3.28	NA	NA	NA	3372.02
MW-1	07/14/10	3429.95	69.59	57.34	61.04	3.70	NA	NA	NA	3372.06
MW-1	07/21/10	3429.95	69.59	57.52	61.62	4.10	Pumped	5.00	15.00	3371.82
MW-1	07/21/10	3429.95	69.59	ND	59.61	ND	NA	NA	NA	3370.34

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-1	08/03/10	3429.95	69.59	57.44	60.21	2.77	Pumped	4.00	11.00	3372.09
MW-1	08/03/10	3429.95	69.59	ND	60.10	ND	NA	NA	NA	3369.85
MW-1	08/11/10	3429.95	69.59	57.47	60.43	2.96	NA	NA	NA	3372.04
MW-1	08/18/10	3429.95	69.59	58.13	58.37	0.24	NA	NA	NA	3371.78
MW-1	08/25/10	3429.95	69.59	57.75	59.85	2.10	NA	NA	NA	3371.89
MW-1	09/01/10	3429.95	69.59	57.58	60.20	2.62	NA	NA	NA	3371.98
MW-1	09/08/10	3429.95	69.59	57.40	60.60	3.20	Pumped	4.00	16.00	3372.07
MW-1	09/08/10	3429.95	69.59	ND	60.52	ND	NA	NA	NA	3369.43
MW-1	09/15/10	3429.95	69.59	57.45	60.35	2.90	Pumped	4.00	16.00	3372.07
MW-1	09/15/10	3429.95	69.59	ND	59.67	ND	NA	NA	NA	3370.28
MW-1	09/21/10	3429.95	69.59	57.50	60.01	2.51	Pumped	4.00	16.00	3372.07
MW-1	09/21/10	3429.95	69.59	ND	60.58	ND	NA	NA	NA	3369.37
MW-1	10/01/10	3429.95	69.59	57.34	60.72	3.38	Pumped	4.00	16.00	3372.10
MW-1	10/01/10	3429.95	69.59	ND	60.67	ND	NA	NA	NA	3369.28
MW-1	10/06/10	3429.95	69.59	57.60	60.75	3.15	Pumped	4.00	16.00	3371.88
MW-1	10/06/10	3429.95	69.59	ND	60.67	ND	NA	NA	NA	3369.28
MW-1	10/13/10	3429.95	69.59	57.50	60.01	2.51	Pumped	3.00	17.00	3372.07
MW-1	10/13/10	3429.95	69.59	ND	61.93	ND	NA	NA	NA	3368.02
MW-1	10/22/10	3429.95	69.59	57.45	60.46	3.01	Pumped	3.75	16.25	3372.05
MW-1	10/22/10	3429.95	69.59	ND	64.84	ND	NA	NA	NA	3365.11
MW-1	10/27/10	3429.95	69.59	57.53	59.60	2.07	Pumped	5.00	15.00	3372.11
MW-1	10/27/10	3429.95	69.59	ND	61.98	ND	NA	NA	NA	3367.97
MW-1	11/03/10	3429.95	69.59	57.41	60.63	3.22	NA	NA	NA	3372.06
MW-1	11/10/10	3429.95	69.59	57.96	58.00	0.04	NA	NA	NA	3371.98
MW-1	11/16/10	3429.95	69.59	57.84	57.90	0.06	NA	NA	NA	3372.10
MW-1	11/23/10	3429.95	69.59	57.84	57.88	0.04	NA	NA	NA	3372.10
MW-1	12/01/10	3429.95	69.59	57.32	57.34	0.02	NA	NA	NA	3372.63
MW-1	12/08/10	3429.95	69.59	57.79	57.90	0.11	NA	NA	NA	3372.14
MW-1	12/15/10	3429.95	69.59	57.73	57.93	0.20	NA	NA	NA	3372.19
MW-1	12/21/10	3429.95	69.59	57.45	59.50	2.05	Pumped	3.00	7.00	3372.19
MW-1	12/21/10	3429.95	69.59	ND	59.80	ND	NA	NA	NA	3370.15
MW-1	01/08/11	3429.95	69.59	57.33	60.72	3.39	Pumped	4.00	6.00	3372.11
MW-1	01/08/11	3429.95	69.59	ND	60.93	ND	NA	NA	NA	3369.02

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-1	01/12/11	3429.95	69.59	57.52	59.65	2.13	NA	NA	NA	3372.11
MW-1	01/19/11	3429.95	69.59	57.24	60.41	3.17	Pumped	3.00	17.00	3372.23
MW-1	01/19/11	3429.95	69.59	ND	59.62	ND	NA	NA	NA	3370.33
MW-1	01/25/11	3429.95	69.59	57.42	59.94	2.52	Pumped	3.50	11.50	3372.15
MW-1	01/25/11	3429.95	69.59	ND	58.34	ND	NA	NA	NA	3371.61
MW-1	02/04/11	3429.95	69.59	57.50	60.67	3.17		0.20	24.80	3371.97
MW-1	02/04/11	3429.95	69.59	ND	61.38	ND	NA	NA	NA	3368.57
MW-1	02/08/11	3429.95	69.59	57.54	59.62	2.08		4.00	16.00	3372.10
MW-1	02/08/11	3429.95	69.59	ND	60.92	ND	NA	NA	NA	3369.03
MW-1	02/16/11	3429.95	69.59	57.50	60.49	2.99	NA	4.00	16.00	3372.00
MW-1	02/16/11	3429.95	69.59	ND	59.60	ND	NA	NA	NA	3370.35
MW-1	02/24/11	3429.95	69.59	57.45	60.13	2.68		5.00	5.00	3372.10
MW-1	02/24/11	3429.95	69.59	ND	58.84	ND	NA	NA	NA	3371.11
MW-1	03/02/11	3429.95	69.59	57.55	60.38	2.83		4.00	16.00	3371.98
MW-1	03/02/11	3429.95	69.59	ND	61.00	ND	NA	NA	NA	3368.95
MW-1	04/20/11	3429.95	69.59	57.54	60.01	2.47	NA	NA	NA	3372.04
MW-1	04/27/11	3429.95	69.59	58.52	58.72	0.20	NA	NA	NA	3371.40
MW-1	05/04/11	3429.95	69.59	57.53	59.49	1.96	NA	NA	NA	3372.13
MW-1	05/11/11	3429.95	69.59	57.35	60.84	3.49		2.00	8.00	3372.08
MW-1	05/11/11	3429.95	69.59	ND	58.68	ND	NA	NA	NA	3371.27
MW-1	05/19/11	3429.95	69.59	57.63	59.55	1.92	NA	NA	NA	3372.03
MW-1	05/24/11	3429.95	69.59	57.88	58.35	0.47	NA	NA	NA	3372.00
MW-1	06/03/11	3429.95	69.59	57.65	60.55	2.90	NA	NA	NA	3371.87
MW-1	06/08/11	3429.95	69.59	57.68	58.99	1.31	NA	NA	NA	3372.07
MW-1	06/17/11	3429.95	69.59	57.81	59.26	1.45	NA	NA	NA	3371.92
MW-1	06/29/11	3429.95	69.59	57.64	61.71	4.07	Pumped	4.00	9.00	3371.70
MW-1	06/29/11	3429.95	69.59	58.36	58.44	0.08	NA	NA	NA	3371.58
MW-1	07/06/11	3429.95	69.59	57.70	60.70	3.00	NA	NA	NA	3371.80
MW-1	07/13/11	3429.95	69.59	57.55	61.40	3.85	NA	NA	NA	3371.82
MW-1	07/21/11	3429.95	69.59	57.56	61.54	3.98	NA	NA	NA	3371.79
MW-1	08/24/11	3429.95	69.59	57.90	60.67	2.77	NA	NA	NA	3371.63
MW-1	09/21/11	3429.95	69.59	57.79	61.91	4.12	NA	NA	NA	3371.54
MW-1	10/05/11	3429.95	69.59	57.76	61.76	4.00		2.75	7.25	3371.59

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-1	10/05/11	3429.95	69.59	ND	59.81	ND	NA	NA	NA	3370.14
MW-1	10/18/11	3429.95	69.59	57.77	61.67	3.90		2.50	7.50	3371.60
MW-1	10/18/11	3429.95	69.59	ND	59.94	ND	NA	NA	NA	3370.01
MW-1	10/28/11	3429.95	69.59	57.84	61.52	3.68		0.75	9.25	3371.56
MW-1	10/28/11	3429.95	69.59	ND	60.30	ND	NA	NA	NA	3369.65
MW-1	11/02/11	3429.95	69.59	58.00	60.80	2.80		1.00	14.00	3371.53
MW-1	11/02/11	3429.95	69.59	ND	59.39	ND	NA	NA	NA	3370.56
MW-1	11/09/11	3429.95	69.59	57.92	61.00	3.08	NA	NA	NA	3371.57
MW-1	11/18/11	3429.95	69.59	57.78	61.59	3.81	NA	NA	NA	3371.60
MW-1	11/23/11	3429.95	69.59	57.79	61.81	4.02	NA	1.00	9.00	3371.56
MW-1	11/23/11	3429.95	69.59	ND	59.55	ND	NA	NA	NA	3370.40
MW-1	11/29/11	3429.95	69.59	57.92	60.90	2.98	NA	NA	NA	3371.58
MW-1	12/13/11	3429.95	69.59	57.78	61.70	3.92		0.75	9.75	3371.58
MW-1	12/13/11	3429.95	69.59	ND	62.11	ND	NA	NA	NA	3367.84
MW-1	12/20/11	3429.95	69.59	57.88	61.10	3.22		1.00	9.00	3371.59
MW-1	12/27/11	3429.95	69.59	57.96	61.47	3.51		1.00	9.00	3371.46
MW-1	12/27/11	3429.95	69.59	ND	60.39	ND	NA	NA	NA	3369.56
MW-1	01/04/12	3429.95	69.59	57.93	60.98	3.05	NA	NA	NA	3371.56
MW-1	01/13/12	3429.95	69.59	57.86	61.52	3.66	NA	NA	NA	3371.54
MW-1	01/18/12	3429.95	69.59	57.80	61.68	3.88	NA	NA	NA	3371.57
MW-1	01/27/12	3429.95	69.59	57.80	61.81	4.01	NA	NA	NA	3371.55
MW-1	02/02/12	3429.95	69.59	57.78	61.72	3.94	NA	NA	NA	3371.58
MW-1	02/08/12	3429.95	69.59	57.80	61.75	3.95	NA	NA	NA	3371.56
MW-1	02/15/12	3429.95	69.59	57.78	61.87	4.09	NA	NA	NA	3371.56
MW-1	02/23/12	3429.95	69.59	57.74	61.89	4.15	NA	NA	NA	3371.59
MW-1	02/29/12	3429.95	69.59	57.97	61.99	4.02	NA	NA	NA	3371.38
MW-1	03/14/12	3429.95	69.59	NG	NG	NG	NG	NG	NG	NG
MW-1	03/21/12	3429.95	69.59	57.92	61.04	3.12	NA	NA	NA	3371.56
MW-1	03/29/12	3429.95	69.59	57.70	60.52	2.82	NA	NA	NA	3371.83
MW-1	04/03/12	3429.95	69.59	57.77	62.04	4.27	NA	NA	NA	3371.54
MW-1	04/11/12	3429.95	69.59	57.86	62.08	4.22	NA	NA	NA	3371.46
MW-1	04/20/12	3429.95	69.59	57.80	62.05	4.25	NA	NA	NA	3371.51
MW-1	04/26/12	3429.95	69.59	57.80	61.66	3.86	NA	NA	NA	3371.57

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-1	05/02/12	3429.95	69.59	57.78	61.98	4.20	NA	NA	NA	3371.54
MW-1	05/09/12	3429.95	69.59	57.82	61.88	4.06		0.50	9.50	3371.52
MW-1	05/09/12	3429.95	69.59	ND	59.30	ND	NA	NA	NA	3370.65
MW-1	05/16/12	3429.95	69.59	57.50	59.82	2.32	NA	0.50	9.50	3372.10
MW-1	05/16/12	3429.95	69.59	ND	60.27	ND	NA	NA	NA	3369.68
MW-1	05/24/12	3429.95	69.59	57.83	61.70	3.87	NA	NA	NA	3371.54
MW-1	05/29/12	3429.95	69.59	58.01	60.37	2.36	NA	1.00	9.00	3371.59
MW-1	05/29/12	3429.95	69.59	ND	62.04	ND	NA	NA	NA	3367.91
MW-1	06/06/12	3429.95	69.59	57.92	61.49	3.57	NA	1.00	19.00	3371.49
MW-1	06/06/12	3429.95	69.59	ND	62.10	ND	NA	NA	NA	3367.85
MW-1	06/13/12	3429.95	69.59	57.85	61.44	3.59	NA	1.00	19.00	3371.56
MW-1	06/13/12	3429.95	69.59	ND	62.41	ND	NA	NA	NA	3367.54
MW-1	06/19/12	3429.95	69.59	57.82	61.70	3.88	NA	2.00	5.00	3371.55
MW-1	06/19/12	3429.95	69.59	ND	61.02	ND	NA	NA	NA	3368.93
MW-1	06/27/12	3429.95	69.59	58.00	61.06	3.06	NA	1.00	9.00	3371.49
MW-1	06/27/12	3429.95	69.59	ND	59.14	ND	NA	NA	NA	3370.81
MW-1	07/05/12	3429.95	69.59	58.06	61.00	2.94	NA	NA	NA	3371.45
MW-1	07/11/12	3429.95	69.59	57.98	61.57	3.59	NA	NA	NA	3371.43
MW-1	07/18/12	3429.95	69.59	57.94	61.80	3.86	NA	1.00	9.00	3371.43
MW-1	07/18/12	3429.95	69.59	ND	60.41	ND	NA	NA	NA	3369.54
MW-1	07/25/12	3429.95	69.59	58.13	60.72	2.59	NA	2.00	15.00	3371.43
MW-1	07/25/12	3429.95	69.59	ND	62.75	ND	NA	NA	NA	3367.20
MW-1	07/31/12	3429.95	69.59	58.30	60.22	1.92	NA	2.00	18.00	3371.36
MW-1	07/31/12	3429.95	69.59	ND	60.96	ND	NA	NA	NA	3368.99
MW-1	08/08/12	3429.95	69.59	58.07	61.55	3.48	NA	2.00	18.00	3371.36
MW-1	08/08/12	3429.95	69.59	ND	62.80	ND	NA	NA	NA	3367.15
MW-1	08/13/12	3429.95	69.59	58.38	60.00	1.62	NA	NA	NA	3371.33
MW-1	08/20/12	3429.95	69.59	58.14	61.22	3.08	NA	NA	NA	3371.35
MW-1	09/05/12	3429.95	69.59	58.45	61.30	2.85	NA	NA	NA	3371.07
MW-1	09/12/12	3429.95	69.59	NG	NG	NG	NA	NA	NA	NG
MW-1	10/02/12	3429.95	69.59	58.07	59.95	1.88	NA	NA	NA	3371.60
MW-1	10/10/12	3429.95	69.59	58.03	62.09	4.06	NA	NA	NA	3371.31
MW-1	10/16/12	3429.95	69.59	58.02	62.04	4.02	NA	NA	NA	3371.33

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-1	10/16/12	3429.95	69.59	ND	60.87	ND	NA	NA	NA	3369.08
MW-1	10/24/12	3429.95	69.59	58.38	60.16	1.78	NA	NA	NA	3371.30
MW-1	10/24/12	3429.95	69.59	ND	61.11	ND	NA	NA	NA	3368.84
MW-1	10/30/12	3429.95	69.59	58.28	60.81	2.53	NA	NA	NA	3371.29
MW-1	11/06/12	3429.95	69.59	58.44	60.04	1.60	NA	0.10	10.00	3371.27
MW-1	11/06/12	3429.95	69.59	ND	60.22	ND	NA	NA	NA	3369.73
MW-1	11/13/12	3429.95	69.59	58.30	60.85	2.55	NA	0.50	9.50	3371.27
MW-1	11/13/12	3429.95	69.59	ND	61.74	ND	NA	NA	NA	3368.21
MW-1	11/19/12	3429.95	69.59	58.50	59.70	1.20	NA	NA	NA	3371.27
MW-1	12/05/12	3429.95	69.59	58.23	66.04	7.81	NA	1.00	9.00	3370.55
MW-1	12/05/12	3429.95	69.59	ND	59.17	ND	NA	NA	NA	3370.78
MW-1	12/11/12	3429.95	69.59	58.53	59.83	1.30	NA	1.00	9.00	3371.23
MW-1	12/11/12	3429.95	69.59	ND	58.88	ND	NA	NA	NA	3371.07
MW-1	01/03/13	3429.95	69.59	58.29	61.00	2.71	NA	NA	NA	3371.25
MW-1	01/16/13	3429.95	69.59	58.15	61.85	3.70	NA	1.00	9.00	3371.25
MW-1	01/23/13	3429.95	69.59	58.53	59.72	1.19	NA	0.50	9.50	3371.24
MW-1	01/30/13	3429.95	69.59	58.45	60.15	1.70	NA	0.50	9.50	3371.25
MW-1	02/07/13	3429.95	69.59	58.32	60.88	2.56	NA	0.50	9.50	3371.25
MW-1	02/13/13	3429.95	69.59	58.22	61.25	3.03	NA	1.00	9.00	3371.28
MW-1	02/28/13	3429.95	69.59	58.50	59.71	1.21	NA	NA	NA	3371.27
MW-1	03/05/13	3429.95	69.59	58.25	61.28	3.03	NA	1.00	9.00	3371.25
MW-1	03/15/13	3429.95	69.59	58.31	61.50	3.19	NA	1.00	10.00	3371.16
MW-1	03/21/13	3429.95	69.59	58.26	60.96	2.70	NA	NA	NA	3371.29
MW-1	03/29/13	3429.95	69.59	58.28	61.50	3.22	NA	0.50	9.50	3371.19
MW-1	04/09/13	3429.95	69.59	58.20	60.09	1.89	NA	0.50	9.50	3371.47
MW-1	04/20/13	3429.95	69.59	58.16	60.25	2.09	NA	0.50	9.50	3371.48
MW-1	04/23/13	3429.95	69.59	ND	ND	ND	NA	NA	NA	ND
MW-1	05/01/13	3429.95	69.59	58.57	59.22	0.65	NA	0.50	9.50	3371.28
MW-1	05/15/13	3429.95	69.59	58.50	59.95	1.45	NA	0.50	9.50	3371.23
MW-1	05/21/13	3429.95	69.59	58.51	60.34	1.83	NA	0.50	9.50	3371.17
MW-1	06/04/13	3429.95	69.59	58.58	60.25	1.67	NA	0.50	9.50	3371.12
MW-1	06/13/13	3429.95	69.59	58.68	59.68	1.00	NA	3.00	17.00	3371.12
MW-1	06/17/13	3429.95	69.59	58.75	59.24	0.49	NA	0.10	9.50	3371.13

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-1	06/26/13	3429.95	69.59	58.66	59.73	1.07	NA	NA	NA	3371.13
MW-1	07/03/13	3429.95	69.59	58.62	60.00	1.38	NA	NA	NA	3371.12
MW-1	07/10/13	3429.95	69.59	58.60	60.30	1.70	NA	NA	NA	3371.10
MW-1	08/07/13	3429.95	69.59	58.60	59.82	1.22	NA	NA	NA	3371.17
MW-1	08/14/13	3429.95	69.59	58.73	59.95	1.22	NA	NA	NA	3371.04
MW-1	08/21/13	3429.95	69.59	58.70	59.90	1.20	NA	2.00	8.00	3371.07
MW-1	08/28/13	3429.95	69.59	58.85	59.60	0.75	NA	1.00	9.00	3370.99
MW-1	09/06/13	3429.95	69.59	58.90	59.56	0.66	NA	0.50	9.50	3370.95
MW-1	09/11/13	3429.95	69.59	58.93	59.38	0.45	NA	NA	NA	3370.95
MW-1	09/21/13	3429.95	69.59	58.92	59.55	0.63	NA	0.25	5.75	3370.94
MW-1	09/28/13	3429.95	69.59	58.93	59.50	0.57	NA	NA	NA	3370.93
MW-1	10/02/13	3429.95	69.59	58.90	59.60	0.70	NA	1.00	9.00	3370.95
MW-1	10/11/13	3429.95	69.59	58.85	59.90	1.05	NA	1.00	9.00	3370.94
MW-1	10/16/13	3429.95	69.59	58.80	59.92	1.12	NA	1.00	9.00	3370.98
MW-1	10/30/13	3429.95	69.59	58.71	60.45	1.74	NA	0.50	9.50	3370.98
MW-1R	11/13/13	3429.95	69.59	59.25	59.38	0.13	NA	0.10	50.00	3370.68
MW-1R	11/20/13	3429.95	69.59	59.15	59.40	0.25	NA	1.00	14.00	3370.76
MW-1R	11/27/13	3429.95	69.59	59.13	59.78	0.65	NA	1.00	19.00	3370.72
MW-1R	12/13/13	3429.95	69.59	59.05	60.15	1.10	NA	NA	NA	3370.74
MW-1R	12/17/13	3429.95	69.59	59.08	60.25	1.17	NA	1.50	18.50	3370.69
MW-1R	01/02/14	3429.95	69.59	58.98	60.32	1.34	NA	2.00	13.00	3370.77
MW-1R	01/09/14	3429.95	69.59	58.95	60.70	1.75	NA	2.00	13.00	3370.74
MW-1R	01/15/14	3429.95	69.59	59.15	59.63	0.48	NA	0.50	9.50	3370.73
MW-1R	01/22/14	3429.95	69.59	59.13	59.78	0.65	NA	1.00	14.00	3370.72
MW-1R	01/30/14	3429.95	69.59	59.10	59.91	0.81	NA	1.00	24.00	3370.73
MW-1R	02/05/14	3429.95	69.59	59.24	59.54	0.30	NA	1.00	24.00	3370.67
MW-1R	02/13/14	3429.95	69.59	59.20	59.57	0.37	NA	1.00	19.00	3370.69
MW-1R	02/20/14	3429.95	69.59	59.22	59.60	0.38	NA	1.00	14.00	3370.67
MW-1R	02/26/14	3429.95	69.59	59.12	59.91	0.79	NA	1.50	18.50	3370.71
MW-1R	03/06/14	3429.95	69.59	59.15	59.90	0.75	NA	1.00	9.00	3370.69
MW-1R	03/19/14	3429.95	69.59	59.08	60.42	1.34	NA	2.00	18.00	3370.67
MW-1R	03/25/14	3429.95	69.59	59.04	60.60	1.56	NA	2.00	18.00	3370.68
MW-1R	04/02/14	3429.95	69.59	59.10	60.35	1.25	NA	2.00	18.00	3370.66

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-1R	04/10/14	3429.95	69.59	58.95	60.32	1.37	NA	2.00	28.00	3370.79
MW-1R	04/18/14	3429.95	69.59	58.94	61.00	2.06	NA	2.00	18.00	3370.70
MW-1R	04/23/14	3429.95	69.59	59.02	60.10	1.08	NA	1.00	19.00	3370.77
MW-1R	05/04/14	3429.95	69.59	59.10	60.12	1.02	NA	1.00	19.00	3370.70
MW-1R	05/16/14	3429.95	69.59	59.09	60.22	1.13	NA	1.50	18.50	3370.69
MW1-R	05/20/14	3429.95	69.59	59.12	60.15	1.03	NA	1.00	19.00	3370.68
MW1-R	06/05/14	3429.95	69.59	59.12	60.83	1.71	NA	NA	NA	3370.57
MW1-R	06/19/14	3429.95	69.59	59.27	60.02	0.75	NA	1.00	9.00	3370.57
MW1-R	06/25/14	3429.95	69.59	59.25	60.15	0.90	NA	1.00	19.00	3370.57
MW1-R	07/10/14	3429.95	69.59	59.17	60.40	1.23	NA	1.00	14.00	3370.60
MW1-R	07/17/14	3429.95	69.59	59.20	60.50	1.30	NA	2.00	18.00	3370.56
MW1-R	07/23/14	3429.95	69.59	59.15	61.15	2.00	NA	2.00	13.00	3370.50
MW1-R	07/29/14	3429.95	69.59	59.22	60.58	1.36	NA	2.00	15.00	3370.53
MW1-R	08/15/14	3429.95	69.59	59.14	61.58	2.44	NA	2.50	17.50	3370.44
MW1-R	08/21/14	3429.95	69.59	59.11	61.68	2.57	NA	2.00	18.00	3370.45
MW1-R	08/27/14	3429.95	69.59	59.09	61.76	2.67	NA	1.00	14.00	3370.46
MW1-R	09/03/14	3429.95	69.59	59.16	61.61	2.45	NA	NA	NA	3370.42
MW1-R	09/09/14	3429.95	69.59	59.50	59.78	0.28	NA	NA	NA	3370.41
MW1-R	09/18/14	3429.95	69.59	59.46	60.09	0.63	NA	0.50	9.50	3370.40
MW1-R	09/29/14	3429.95	69.59	58.81	59.09	0.28	NA	NA	NA	3371.10
MW1-R	10/15/14	3429.95	69.59	58.88	59.61	0.73	NA	1.00	19.00	3370.96
MW1-R	10/20/14	3429.95	69.59	58.85	NW	NW	NA	1.00	9.00	NW
MW1-R	10/28/14	3429.95	69.59	58.82	59.06	0.24	NA	0.25	9.75	3371.09
MW1-R	11/18/14	3429.95	69.59	58.67	59.05	0.38	NA	NA	NA	3371.22
MW1-R	11/25/14	3429.95	69.59	58.60	59.00	0.40	NA	0.25	4.75	3371.29
MW1-R	12/17/14	3429.95	69.59	58.57	58.91	0.34	NA	0.25	4.75	3371.33
MW1-R	12/22/14	3429.95	69.59	58.63	58.92	0.29	NA	1.00	9.00	3371.28
MW1-R	12/30/14	3429.95	69.59	58.68	59.02	0.34	NA	NA	NA	3371.22
MW1-R	01/07/15	3429.95	69.59	58.60	58.96	0.36	NA	0.25	14.75	3371.30
MW1-R	01/15/15	3429.95	69.59	58.62	59.08	0.46	NA	0.50	9.50	3371.26
MW1-R	01/21/15	3429.95	69.59	58.61	58.95	0.34	NA	0.50	9.50	3371.29
MW1-R	01/28/15	3429.95	69.59	58.61	59.05	0.44	NA	1.00	9.00	3371.27
MW1-R	02/06/15	3429.95	69.59	58.60	59.05	0.45	NA	0.50	9.50	3371.28

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW1-R	02/10/15	3429.95	69.59	58.65	59.01	0.36	NA	0.50	9.50	3371.25
MW1-R	02/17/15	3429.95	69.59	58.58	59.20	0.62	NA	1.00	9.00	3371.28
MW1-R	02/24/15	3429.95	69.59	58.58	58.82	0.24	NA	0.50	9.50	3371.33
MW1-R	03/05/15	3429.95	69.59	58.56	59.05	0.49	NA	1.00	9.00	3371.32
MW1-R	03/11/15	3429.95	69.59	58.64	58.80	0.16	NA	NA	NA	3371.29
MW1-R	03/17/15	3429.95	69.59	58.62	58.85	0.23	NA	0.25	9.75	3371.30
MW1-R	03/23/15	3429.95	69.59	58.58	58.86	0.28	NA	0.25	9.75	3371.33
MW1-R	04/01/15	3429.95	69.59	58.58	58.97	0.39	NA	0.50	9.50	3371.31
MW1-R	04/08/15	3429.95	69.59	58.58	58.80	0.22	NA	0.50	9.50	3371.34
MW1-R	04/16/15	3429.95	69.59	ND	nw	ND	NA	0.50	9.50	nw
MW1-R	04/22/15	3429.95	69.59	58.58	58.83	0.25	NA	NA	NA	3371.33
MW1-R	04/30/15	3429.95	69.59	58.60	58.96	0.36	NA	0.50	9.50	3371.30
MW1-R	05/19/15	3429.95	69.59	58.59	58.88	0.29	NA	0.50	9.50	3371.32
MW1-R	05/28/15	3429.95	69.59	58.60	59.03	0.43	NA	0.50	9.50	3371.29
MW1-R	06/05/15	3429.95	69.59	58.55	58.68	0.13	NA	0.25	9.75	3371.38
MW1-R	06/10/15	3429.95	69.59	58.63	58.92	0.29	NA	0.25	9.75	3371.28
MW1-R	06/17/15	3429.95	69.59	58.70	58.85	0.15	NA	NA	NA	3371.23
MW1-R	07/01/15	3429.95	69.59	58.56	58.85	0.29	NA	NA	NA	3371.35
MW1-R	07/08/15	3429.95	69.59	58.67	59.02	0.35	NA	0.50	9.50	3371.23
MW1-R	07/15/15	3429.95	69.59	58.59	58.97	0.38	NA	0.50	9.50	3371.30
MW1-R	07/22/15	3429.95	69.59	58.71	59.13	0.42	NA	0.50	9.50	3371.18
MW1-R	07/29/15	3429.95	69.59	58.76	58.89	0.13	NA	0.25	9.75	3371.17
MW1-R	08/05/15	3429.95	69.59	58.76	58.84	0.08	NA	NA	NA	3371.18
MW1-R	08/13/15	3429.95	69.59	58.75	58.98	0.23	NA	0.25	9.75	3371.17
MW1-R	08/20/15	3429.95	69.59	58.78	58.93	0.15	NA	NA	NA	3371.15
MW1-R	08/28/15	3429.95	69.59	ND	58.76	ND	NA	NA	NA	3371.19
MW1-R	09/03/15	3429.95	69.59	58.79	59.04	0.25	NA	0.25	9.75	3371.12
MW1-R	09/11/15	3429.95	69.59	58.84	58.99	0.15	NA	NA	NA	3371.09
MW1-R	09/17/15	3429.95	69.59	58.80	59.00	0.20	NA	0.25	9.75	3371.12
MW1-R	09/28/15	3429.95	69.59	58.79	59.18	0.39	NA	0.50	9.50	3371.10
MW1-R	10/06/15	3429.95	69.59	58.84	59.04	0.20	NA	0.50	9.50	3371.08
MW1-R	10/14/15	3429.95	69.59	58.85	59.07	0.22	NA	0.50	9.50	3371.07
MW1-R	10/21/15	3429.95	69.59	58.84	59.06	0.22	NA	0.50	9.50	3371.08

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW1-R	10/28/15	3429.95	69.59	58.83	59.09	0.26	NA	0.50	9.50	3371.08
MW1-R	11/03/15	3429.95	69.59	58.84	59.04	0.20	NA	NA	NA	3371.08
MW1-R	11/12/15	3429.95	69.59	58.83	58.98	0.15	NA	0.50	9.50	3371.10
MW1-R	11/18/15	3429.95	69.59	58.80	59.03	0.23	NA	NA	NA	3371.12
MW1-R	11/24/15	3429.95	69.59	58.80	58.95	0.15	NA	0.50	9.50	3371.13
MW1-R	12/09/15	3429.95	69.59	58.71	58.95	0.24	NA	0.25	9.75	3371.20
MW1-R	12/15/15	3429.95	69.59	58.72	58.98	0.26	NA	NA	NA	3371.19
MW1-R	12/31/15	3429.95	69.59	58.78	59.03	0.25	NA	0.50	9.50	3371.13
MW1-R	01/06/16	3429.95	69.59	58.72	58.96	0.24	NA	0.50	9.50	3371.19
MW1-R	01/13/16	3429.95	69.59	58.67	58.95	0.28	NA	0.25	9.75	3371.24
MW1-R	01/20/16	3429.95	69.59	58.64	58.94	0.30	NA	NA	NA	3371.27
MW1-R	1/02/16	3429.95	69.59	58.66	58.96	0.30	NA	0.50	14.50	3371.25
MW1-R	02/05/16	3429.95	69.59	58.68	58.82	0.14	NA	0.25	9.75	3371.25
MW1-R	02/10/16	3429.95	69.59	58.66	58.83	0.17	NA	0.25	9.75	3371.26
MW1-R	02/18/16	3429.95	69.59	58.64	58.85	0.21	NA	0.25	2.75	3371.28
MW1-R	02/25/16	3429.95	69.59	58.71	58.84	0.13	NA	NA	NA	3371.22
MW1-R	03/01/16	3429.95	69.59	58.66	58.81	0.15	NA	NA	NA	3371.27
MW1-R	03/09/16	3429.95	69.59	58.67	58.76	0.09	NA	NA	NA	3371.27
MW1-R	03/15/16	3429.95	69.59	58.65	58.74	0.09	NA	0.25	9.75	3371.29
MW1-R	03/22/16	3429.95	69.59	58.61	58.70	0.09	NA	0.25	9.75	3371.33
MW1-R	03/30/16	3429.95	69.59	58.63	58.77	0.14	NA	0.25	9.75	3371.30
MW1-R	04/05/16	3429.95	69.59	58.60	58.79	0.19	NA	0.50	9.50	3371.32
MW1-R	04/12/16	3429.95	69.59	58.63	58.80	0.17	NA	0.50	9.50	3371.29
MW1-R	04/20/16	3429.95	69.59	58.61	58.89	0.28	NA	0.25	9.75	3371.30
MW1-R	04/27/16	3429.95	69.59	58.57	58.76	0.19	NA	0.25	9.75	3371.35
MW1-R	05/05/16	3429.95	69.59	58.58	58.70	0.12	NA	0.25	9.75	3371.35
MW1-R	05/12/16	3429.95	69.59	58.59	58.67	0.08	NA	0.25	9.75	3371.35
MW1-R	05/19/16	3429.95	69.59	58.62	58.72	0.10	NA	0.25	34.75	3371.32
MW1-R	05/26/16	3429.95	69.59	58.60	58.65	0.05	NA	0.25	9.75	3371.34
MW1-R	06/02/16	3429.95	69.59	58.64	58.70	0.06	NA	0.25	9.75	3371.30
MW1-R	06/10/16	3429.95	69.59	58.63	58.72	0.09	NA	0.25	9.75	3371.31
MW1-R	06/23/16	3429.95	69.59	58.58	58.72	0.14	NA	0.50	9.50	3371.35
MW1-R	06/27/16	3429.95	69.59	58.69	58.90	0.21	NA	0.25	9.75	3371.23

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW1-R	07/06/16	3429.95	69.59	58.66	58.96	0.30	NA	NA	NA	3371.25
MW1-R	07/15/16	3429.95	69.59	58.71	59.00	0.29	NA	0.50	9.50	3371.20
MW1-R	07/21/16	3429.95	69.59	58.74	59.08	0.34	NA	0.25	9.75	3371.16
MW1-R	07/26/16	3429.95	69.59	58.78	59.15	0.37	NA	0.50	9.50	3371.11
MW1-R	08/03/16	3429.95	69.59	58.78	59.20	0.42	NA	1.25	13.75	3371.11
MW1-R	08/12/16	3429.95	69.59	58.85	58.98	0.13	NA	0.50	9.50	3371.08
MW1-R	08/17/16	3429.95	69.59	58.89	58.96	0.07	NA	0.50	14.50	3371.05
MW1-R	08/24/16	3429.95	69.59	58.90	59.01	0.11	NA	0.25	9.75	3371.03
MW1-R	08/31/16	3429.95	69.59	58.90	59.02	0.12	NA	0.25	9.75	3371.03
MW1-R	09/07/16	3429.95	69.59	58.89	59.01	0.12	NA	0.25	9.75	3371.04
MW1-R	09/16/16	3429.95	69.59	58.87	59.02	0.15	NA	0.25	9.75	3371.06
MW1-R	09/21/16	3429.95	69.59	58.86	58.97	0.11	NA	NA	NA	3371.07
MW1-R	09/28/16	3429.95	69.59	58.83	58.94	0.11	NA	0.25	9.75	3371.10
MW1-R	10/12/16	3429.95	69.59	58.76	58.84	0.08	NA	0.25	9.75	3371.18
MW1-R	10/19/16	3429.95	69.59	58.71	58.82	0.11	NA	0.25	9.75	3371.22
MW1-R	10/25/16	3429.95	69.59	58.69	58.77	0.08	NA	0.25	9.75	3371.25
MW1-R	11/01/16	3429.95	69.59	58.65	58.73	0.08	NA	0.25	9.75	3371.29
MW1-R	11/09/16	3429.95	69.59	58.67	58.74	0.07	NA	sheen	10.00	3371.27
MW1-R	11/16/16	3429.95	69.59	58.61	58.68	0.07	NA	sheen	10.00	3371.33
MW1-R	11/22/16	3429.95	69.59	58.62	58.70	0.08	NA	sheen	10.00	3371.32
MW1-R	11/30/16	3429.95	69.59	58.65	58.74	0.09	NA	sheen	10.00	3371.29
MW1-R	12/06/16	3429.95	69.59	58.65	58.80	0.15	NA	0.25	2.75	3371.28
MW1-R	12/15/16	3429.95	69.59	58.62	58.80	0.18	NA	NA	NA	3371.30
MW1-R	12/22/16	3429.95	69.59	58.66	58.92	0.26	NA	0.25	9.75	3371.25
MW1-R	12/28/16	3429.95	69.59	58.65	58.81	0.16	NA	0.25	9.75	3371.28
MW1-R	01/05/17	3429.95	69.59	58.62	58.93	0.31	NA	sheen	10.00	3371.28
MW1-R	01/11/17	3429.95	69.59	58.61	58.90	0.29	NA	0.25	9.75	3371.30
MW1-R	01/18/17	3429.95	69.59	58.60	58.93	0.33	NA	0.25	9.75	3371.30
MW1-R	01/25/17	3429.95	69.59	58.62	59.01	0.39	NA	0.25	9.75	3371.27
MW1-R	02/01/17	3429.95	69.59	58.65	58.79	0.14	NA	sheen	10.00	3371.28
MW1-R	02/08/17	3429.95	69.59	58.65	58.74	0.09	NA	sheen	10.00	3371.29
MW1-R	02/15/17	3429.95	69.59	58.63	58.77	0.14	NA	sheen	10.00	3371.30
MW1-R	02/23/17	3429.95	69.59	58.58	58.69	0.11	NA	sheen	10.00	3371.35

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW1-R	03/02/17	3429.95	69.59	58.64	58.80	0.16	NA	NA	NA	3371.29
MW1-R	03/08/17	3429.95	69.59	58.62	58.79	0.17	NA	0.25	9.75	3371.30
MW1-R	03/14/17	3429.95	69.59	58.60	58.78	0.18	NA	0.25	9.75	3371.32
MW1-R	03/21/17	3429.95	69.59	58.58	58.79	0.21	NA	0.25	9.75	3371.34
MW1-R	03/29/17	3429.95	69.59	58.56	58.77	0.21	NA	0.25	9.75	3371.36
MW1-R	04/05/17	3429.95	69.59	58.65	58.88	0.23	NA	0.25	9.75	3371.27
MW1-R	04/12/17	3429.95	69.59	58.62	58.80	0.18	NA	sheen	10.00	3371.30
MW1-R	04/19/17	3429.95	69.59	58.65	58.79	0.14	NA	sheen	10.00	3371.28
MW1-R	04/26/17	3429.95	69.59	58.64	58.78	0.14	NA	sheen	10.00	3371.29
MW1-R	05/03/17	3429.95	69.59	58.67	58.75	0.08	NA	sheen	10.00	3371.27
MW1-R	05/25/17	3429.95	69.59	58.70	58.76	0.06	NA	sheen	10.00	3371.24
MW1-R	06/01/17	3429.95	69.59	58.68	58.74	0.06	NA	sheen	10.00	3371.26
MW1-R	06/05/17	3429.95	69.59	58.67	58.90	0.23	NA	sheen	10.00	3371.25
MW1-R	06/13/17	3429.95	69.59	58.65	58.86	0.21	NA	sheen	10.00	3371.27
MW1-R	06/21/17	3429.95	69.59	58.65	58.80	0.15	NA	sheen	10.00	3371.28
MW1-R	06/28/17	3429.95	69.59	58.62	58.78	0.16	NA	sheen	10.00	3371.31
MW1-R	07/12/17	3429.95	69.59	58.60	58.76	0.16	NA	sheen	10.00	3371.33
MW1-R	07/18/17	3429.95	69.59	58.62	58.77	0.15	NA	sheen	10.00	3371.31
MW1-R	07/26/17	3429.95	69.59	58.80	58.99	0.19	NA	sheen	10.00	3371.12
MW1-R	08/02/17	3429.95	69.59	58.82	58.97	0.15	NA	sheen	10.00	3371.11
MW1-R	08/09/17	3429.95	69.59	58.80	58.96	0.16	NA	sheen	10.00	3371.13
MW1-R	08/16/17	3429.95	69.59	58.83	58.96	0.13	NA	sheen	10.00	3371.10
MW1-R	08/23/17	3429.95	69.59	58.81	58.89	0.08	NA	sheen	10.00	3371.13
MW1-R	08/30/17	3429.95	69.59	58.80	58.89	0.09	NA	sheen	10.00	3371.14
MW1-R	09/07/17	3429.95	69.59	58.82	58.96	0.14	NA	sheen	10.00	3371.11
MW1-R	09/12/17	3429.95	69.59	58.86	59.16	0.30	NA	NA	NA	3371.05
MW1-R	09/26/17	3429.95	69.59	58.88	59.09	0.21	NA	sheen	10.00	3371.04
MW1-R	10/04/17	3429.95	69.59	58.90	59.09	0.19	NA	sheen	10.00	3371.02
MW1-R	10/12/17	3429.95	69.59	58.85	59.00	0.15	NA	sheen	10.00	3371.08
MW1-R	10/18/17	3429.95	69.59	58.88	59.02	0.14	NA	sheen	10.00	3371.05
MW1-R	10/26/17	3429.95	69.59	58.85	59.00	0.15	NA	sheen	10.00	3371.08
MW1-R	11/01/17	3429.95	69.59	58.78	58.91	0.13	NA	0.25	9.75	3371.15
MW1-R	11/09/17	3429.95	69.59	58.80	58.90	0.10	NA	sheen	10.00	3371.14

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW1-R	11/15/17	3429.95	69.59	58.86	59.05	0.19	NA	NA	NA	3371.06
MW1-R	11/29/17	3429.95	69.59	58.83	59.02	0.19	NA	NA	NA	3371.09
MW1-R	12/06/17	3429.95	69.59	58.84	59.10	0.26	NA	0.25	9.75	3371.07
MW1-R	12/13/17	3429.95	69.59	58.82	59.06	0.24	NA	0.25	9.75	3371.09
MW1-R	01/03/18	3429.95	69.59	58.86	59.14	0.28	NA	0.25	9.75	3371.05
MW1-R	01/10/18	3429.95	69.59	58.80	59.05	0.25	NA	0.25	9.75	3371.11
MW1-R	01/18/18	3429.95	69.59	58.84	58.95	0.11	NA	sheen	10.00	3371.09
MW1-R	01/26/18	3429.95	69.59	58.76	58.90	0.14	NA	1.00	9.00	3371.17
MW1-R	02/01/18	3429.95	69.59	58.71	59.40	0.69	NA	1.00	9.00	3371.14
MW1-R	02/08/18	3429.95	69.59	58.53	58.54	0.01	NA	1.00	9.00	3371.42
MW1-R	02/14/18	3429.95	69.59	58.73	58.94	0.21	NA	0.25	9.75	3371.19
MW1-R	02/21/18	3429.95	69.59	58.75	58.90	0.15	NA	sheen	10.00	3371.18
MW1-R	02/28/18	3429.95	69.59	58.74	58.83	0.09	NA	sheen	10.00	3371.20
MW1-R	03/09/18	3429.95	69.59	58.88	59.01	0.13	NA	NA	NA	3371.05
MW1-R	03/15/18	3429.95	69.59	58.85	59.02	0.17	NA	sheen	10.00	3371.07
MW1-R	03/22/18	3429.95	69.59	58.86	58.96	0.10	NA	sheen	10.00	3371.08
MW1-R	03/28/18	3429.95	69.59	58.85	59.00	0.15	NA	1.00	9.00	3371.08
MW1-R	04/03/18	3429.95	69.59	58.89	59.02	0.13	NA	sheen	10.00	3371.04
MW1-R	04/10/18	3429.95	69.59	58.94	59.05	0.11	NA	sheen	10.00	3370.99
MW1-R	04/19/18	3429.95	69.59	58.97	59.05	0.08	NA	sheen	10.00	3370.97
MW1-R	04/25/18	3429.95	69.59	59.00	59.08	0.08	NA	sheen	10.00	3370.94
MW1-R	05/02/18	3429.95	69.59	58.78	58.87	0.09	NA	sheen	10.00	3371.16
MW1-R	05/10/18	3429.95	69.59	58.93	59.05	0.12	NA	sheen	10.00	3371.00
MW1-R	05/15/18	3429.95	69.59	58.95	59.03	0.08	NA	sheen	10.00	3370.99
MW1-R	05/23/18	3429.95	69.59	58.96	59.02	0.06	NA	sheen	10.00	3370.98
MW1-R	06/07/18	3429.95	69.59	59.00	59.23	0.23	NA	NA	NA	3370.92
MW1-R	06/13/18	3429.95	69.59	59.05	59.18	0.13	NA	sheen	10.00	3370.88
MW1-R	06/20/18	3429.95	69.59	58.94	58.97	0.03	NA	sheen	10.00	3371.01
MW1-R	06/28/18	3429.95	69.59	59.01	59.23	0.22	NA	0.25	9.75	3370.91
MW1-R	07/05/18	3429.95	69.59	59.05	59.25	0.20	NA	0.25	9.75	3370.87
MW1-R	07/12/18	3429.95	69.59	59.08	59.22	0.14	NA	sheen	10.00	3370.85
MW1-R	07/20/18	3429.95	69.59	59.06	59.30	0.24	NA	0.25	9.75	3370.85
MW1-R	08/01/18	3429.95	69.59	59.10	59.28	0.18	NA	sheen	10.00	3370.82

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW1-R	08/08/18	3429.95	69.59	59.11	59.27	0.16	NA	sheen	10.00	3370.82
MW1-R	08/21/18	3429.95	69.59	59.10	59.31	0.21	NA	sheen	10.00	3370.82
MW1-R	08/30/18	3429.95	69.59	59.12	59.34	0.22	NA	sheen	10.00	3370.80
MW1-R	09/12/18	3429.95	69.59	59.24	59.39	0.15	NA	sheen	10.00	3370.69
MW1-R	09/26/18	3429.95	69.59	59.29	59.41	0.12	NA	sheen	10.00	3370.64
MW1-R	10/04/18	3429.95	69.59	59.31	59.40	0.09	NA	sheen	10.00	3370.63
MW1-R	10/11/18	3429.95	69.59	59.30	59.43	0.13	NA	sheen	10.00	3370.63
MW1-R	10/17/18	3429.95	69.59	59.15	59.21	0.06	NA	sheen	10.00	3370.79
MW1-R	10/24/18	3429.95	69.59	59.10	59.14	0.04	NA	sheen	10.00	3370.84
MW1-R	11/01/18	3429.95	69.59	59.26	59.34	0.08	NA	sheen	10.00	3370.68
MW1-R	11/07/18	3429.95	69.59	59.32	59.44	0.12	NA	sheen	10.00	3370.61
MW1-R	11/13/18	3429.95	69.59	59.38	59.50	0.12	NA	sheen	10.00	3370.55
MW1-R	11/21/18	3429.95	69.59	59.12	59.25	0.13	NA	sheen	10.00	3370.81
MW1-R	11/30/18	3429.95	69.59	59.05	59.21	0.16	NA	sheen	10.00	3370.88
MW1-R	12/07/18	3429.95	69.59	59.09	59.18	0.09	NA	sheen	10.00	3370.85
MW1-R	12/13/18	3429.95	69.59	59.09	59.25	0.16	NA	sheen	10.00	3370.84
MW1-R	12/19/18	3429.95	69.59	59.10	59.21	0.11	NA	sheen	10.00	3370.83
MW1-R	01/03/19	3429.95	69.59	59.15	59.30	0.15	NA	0.25	9.75	3370.78
MW1-R	01/09/19	3429.95	69.59	59.18	59.40	0.22	NA	0.25	9.75	3370.74
MW1-R	01/18/19	3429.95	69.59	58.97	60.68	1.71	NA	1.50	8.50	3370.72
MW1-R	01/23/19	3429.95	69.59	59.00	60.70	1.70	NA	2.00	8.00	3370.70
MW1-R	01/30/19	3429.95	69.59	59.15	59.36	0.21	NA	sheen	10.00	3370.77
MW1-R	02/06/19	3429.95	69.59	59.23	59.36	0.13	NA	sheen	10.00	3370.70
MW1-R	02/14/19	3429.95	69.59	58.96	59.12	0.16	NA	NA	NA	3370.97
MW1-R	02/22/19	3429.95	69.59	58.99	60.81	1.82	NA	2.00	8.00	3370.69
MW1-R	02/28/19	3429.95	69.59	59.00	59.15	0.15	NA	sheen	10.00	3370.93
MW1-R	03/06/19	3429.95	69.59	59.08	59.20	0.12	NA	sheen	10.00	3370.85
MW1-R	03/12/19	3429.95	69.59	59.06	59.19	0.13	NA	sheen	10.00	3370.87
MW1-R	03/22/19	3429.95	69.59	59.07	59.16	0.09	NA	sheen	10.00	3370.87
MW1-R	03/28/19	3429.95	69.59	58.99	59.10	0.11	NA	sheen	10.00	3370.94
MW1-R	04/03/19	3429.95	69.59	59.01	59.15	0.14	NA	sheen	10.00	3370.92
MW1-R	04/11/19	3429.95	69.59	58.96	59.10	0.14	NA	sheen	10.00	3370.97
MW1-R	04/16/19	3429.95	69.59	58.99	59.11	0.12	NA	sheen	10.00	3370.94

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW1-R	04/25/19	3429.95	69.59	59.01	59.16	0.15	NA	sheen	10.00	3370.92
MW1-R	05/01/19	3429.95	69.59	58.88	59.00	0.12	NA	sheen	10.00	3371.05
MW1-R	05/14/19	3429.95	69.59	59.10	59.31	0.21	NA	NA	NA	3370.82
MW1-R	05/24/19	3429.95	69.59	59.15	59.28	0.13	NA	sheen	10.00	3370.78
MW1-R	06/05/19	3429.95	69.59	59.20	59.32	0.12	NA	sheen	10.00	3370.73
MW1-R	06/14/19	3429.95	69.59	59.32	59.63	0.31	NA	0.50	9.50	3370.58
MW1-R	06/20/19	3429.95	69.59	59.22	59.36	0.14	NA	sheen	10.00	3370.71
MW1-R	06/26/19	3429.95	69.59	59.38	59.86	0.48	NA	0.50	9.50	3370.50
MW1-R	07/03/19	3429.95	69.59	59.38	59.88	0.50	NA	0.50	9.50	3370.50
MW1-R	07/11/19	3429.95	69.59	59.49	59.63	0.14	NA	0.25	9.75	3370.44
MW1-R	07/26/19	3429.95	69.59	59.58	59.85	0.27	NA	0.25	9.75	3370.33
MW1-R	08/10/19	3429.95	69.59	59.56	59.77	0.21	NA	0.25	9.75	3370.36
MW1-R	08/15/19	3429.95	69.59	59.54	59.76	0.22	NA	0.25	9.75	3370.38
MW1-R	08/27/19	3429.95	69.59	59.62	59.80	0.18	NA	sheen	10.00	3370.30
MW1-R	09/06/19	3429.95	69.59	59.58	59.84	0.26	NA	sheen	10.00	3370.33
MW1-R	09/13/19	3429.95	69.59	56.60	59.80	3.20	NA	sheen	10.00	3372.87
MW1-R	09/20/19	3429.95	69.59	60.23	60.54	0.31	NA	0.25	9.75	3369.67
MW1-R	10/09/19	3429.95	69.59	59.30	60.01	0.71	NA	0.25	9.75	3370.54
MW1-R	10/17/19	3429.95	69.59	59.56	59.98	0.42	NA	0.25	9.75	3370.33
MW1-R	10/24/19	3429.95	69.59	59.84	59.98	0.14	NA	0.25	9.75	3370.09
MW1-R	11/01/19	3429.95	69.59	59.51	59.70	0.19	NA	1.00	9.00	3370.41
MW1-R	11/08/19	3429.95	69.59	59.48	59.85	0.37	NA	sheen	10.00	3370.41
MW1-R	11/15/19	3429.95	69.59	59.65	59.87	0.22	NA	0.25	9.75	3370.27
MW1-R	11/19/19	3429.95	69.59	59.44	59.81	0.37	NA	sheen	10.00	3370.45
MW1-R	11/26/19	3429.95	69.59	59.42	59.92	0.50	NA	0.25	9.75	3370.46
MW1-R	12/04/19	3429.95	69.59	59.40	59.94	0.54	NA	sheen	10.00	3370.47
MW1-R	12/13/19	3429.95	69.59	59.43	59.72	0.29	NA	0.25	9.75	3370.48
MW1-R	12/20/19	3429.95	69.59	59.39	59.70	0.31	NA	0.25	9.75	3370.51
MW1-R	12/27/19	3429.95	69.59	59.32	59.60	0.28	NA	0.25	9.75	3370.59
MW1-R	01/03/20	3429.95	69.59	59.33	59.76	0.43	NA	sheen	10.00	3370.56
MW1-R	01/09/20	3429.95	69.59	59.44	59.77	0.33	NA	sheen	10.00	3370.46
MW1-R	01/15/20	3429.95	69.59	59.44	59.72	0.28	NA	sheen	10.00	3370.47
MW1-R	01/30/20	3429.95	69.59	59.46	59.88	0.42	NA	0.25	9.75	3370.43

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW1-R	02/12/20	3429.95	69.59	59.42	60.00	0.58	NA	0.50	9.50	3370.44
MW1-R	02/27/20	3429.95	69.59	59.43	60.10	0.67	NA	0.25	9.75	3370.42
MW1-R	03/04/20	3429.95	69.59	59.34	60.02	0.68	NA	sheen	10.00	3370.51
MW1-R	03/12/20	3429.95	69.59	59.44	60.00	0.56	NA	0.25	9.75	3370.43
MW1-R	03/17/20	3429.95	69.59	59.45	59.94	0.49	NA	NA	NA	3370.43
MW1-R	03/23/20	3429.95	69.59	59.46	59.89	0.43	NA	0.50	9.50	3370.43
MW1-R	05/07/20	3429.95	69.59	59.21	60.42	1.21	NA	NA	NA	3370.56
MW1-R	05/29/20	3429.95	69.59	59.28	60.20	0.92	NA	2.00	8.00	3370.53
MW1-R	06/12/20	3429.95	69.59	60.15	60.24	0.09	NA	1.00	9.00	3369.79
MW1-R	06/18/20	3429.95	69.59	59.42	59.62	0.20	NA	0.25	9.75	3370.50
MW1-R	07/21/20	3429.95	69.59	59.44	60.45	1.01	NA	2.00	8.00	3370.36
MW1-R	08/05/20	3429.95	69.59	59.44	59.48	0.04	NA	0.25	9.75	3370.50
MW1-R	09/17/20	3429.95	69.59	59.50	61.15	1.65	NA	3.00	7.00	3370.20
MW1-R	09/24/20	3429.95	69.59	59.37	61.30	1.93	NA	3.00	7.00	3370.29
MW1-R	10/14/20	3429.95	69.59	59.50	60.05	0.55	NA	0.50	9.50	3370.37
MW1-R	10/30/20	3429.95	69.59	59.45	59.60	0.15	NA	0.25	9.75	3370.48
MW1-R	11/11/20	3429.95	69.59	59.47	59.62	0.15	NA	0.50	9.50	3370.46
MW1-R	11/25/20	3429.95	69.59	59.60	59.80	0.20	NA	0.25	9.75	3370.32
MW1-R	12/11/20	3429.95	69.59	59.55	59.91	0.36	NA	0.25	9.75	3370.35
MW1-R	12/22/20	3429.95	69.59	59.40	59.81	0.41	NA	1.00	9.00	3370.49
MW-2	02/21/07	3429.97	NG	ND	57.60	ND	NA	NA	NA	3372.37
MW-2	03/07/07	3429.97	NG	ND	57.56	ND	NA	NA	NA	3372.41
MW-2	03/14/07	3429.97	NG	ND	57.60	ND	NA	NA	NA	3372.37
MW-2	03/21/07	3429.97	NG	ND	57.56	ND	NA	NA	NA	3372.41
MW-2	03/28/07	3429.97	NG	ND	57.54	ND	NA	NA	NA	3372.43
MW-2	04/03/07	3429.97	NG	ND	57.60	ND	NA	NA	NA	3372.37
MW-2	04/10/07	3429.97	NG	ND	57.65	ND	NA	NA	NA	3372.32
MW-2	04/18/07	3429.97	NG	ND	57.58	ND	NA	NA	NA	3372.39
MW-2	04/24/07	3429.97	NG	ND	57.63	ND	NA	NA	NA	3372.34
MW-2	05/03/07	3429.97	NG	ND	57.64	ND	NA	NA	NA	3372.33
MW-2	05/11/07	3429.97	NG	ND	57.62	ND	NA	NA	NA	3372.35
MW-2	05/16/07	3429.97	NG	ND	57.65	ND	NA	NA	NA	3372.32

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	05/23/07	3429.97	NG	ND	57.65	ND	NA	NA	NA	3372.32
MW-2	05/31/07	3429.97	70.81	ND	57.58	ND	NA	NA	NA	3372.39
MW-2	06/06/07	3429.97	70.83	ND	57.53	ND	NA	NA	NA	3372.44
MW-2	06/13/07	3429.97	70.83	ND	57.57	ND	NA	NA	NA	3372.40
MW-2	06/19/07	3429.97	70.83	ND	57.56	ND	NA	NA	NA	3372.41
MW-2	06/27/07	3429.97	70.83	ND	57.57	ND	NA	NA	NA	3372.40
MW-2	07/05/07	3429.97	71.74	ND	57.54	ND	NA	NA	NA	3372.43
MW-2	07/11/07	3429.97	71.74	ND	57.57	ND	NA	NA	NA	3372.40
MW-2	07/19/07	3429.97	71.74	ND	57.55	ND	NA	NA	NA	3372.42
MW-2	07/24/07	3429.97	71.74	ND	57.59	ND	NA	NA	NA	3372.38
MW-2	07/31/07	3429.97	71.75	ND	57.62	ND	NA	NA	NA	3372.35
MW-2	08/09/07	3429.97	71.75	ND	57.70	ND	NA	NA	NA	3372.27
MW-2	08/16/07	3429.97	71.75	57.57	57.70	0.13	NA	NA	NA	3372.38
MW-2	08/22/07	3429.97	71.75	ND	57.54	ND	NA	NA	NA	3372.43
MW-2	08/28/07	3429.97	71.75	ND	57.70	ND	NA	NA	NA	3372.27
MW-2	09/06/07	3429.97	71.75	ND	57.56	ND	NA	NA	NA	3372.41
MW-2	09/13/07	3429.97	71.75	ND	57.75	ND	NA	NA	NA	3372.22
MW-2	09/18/07	3429.97	71.75	ND	57.73	ND	NA	NA	NA	3372.24
MW-2	09/26/07	3429.97	71.75	ND	57.78	ND	NA	NA	NA	3372.19
MW-2	10/04/07	3429.97	71.75	ND	57.77	ND	NA	NA	NA	3372.20
MW-2	10/10/07	3429.97	71.75	ND	57.67	ND	NA	NA	NA	3372.30
MW-2	10/17/07	3429.97	71.75	ND	57.70	ND	NA	NA	NA	3372.27
MW-2	10/24/07	3429.97	71.75	ND	57.75	ND	NA	NA	NA	3372.22
MW-2	10/31/07	3429.97	71.75	ND	57.76	ND	NA	NA	NA	3372.21
MW-2	11/07/07	3429.97	71.75	ND	57.83	ND	NA	NA	NA	3372.14
MW-2	11/13/07	3429.97	71.75	ND	57.70	ND	NA	NA	NA	3372.27
MW-2	11/20/07	3429.97	71.75	ND	57.86	ND	NA	NA	NA	3372.11
MW-2	11/27/07	3429.97	71.75	ND	57.84	ND	NA	NA	NA	3372.13
MW-2	12/05/07	3429.97	71.75	ND	57.71	ND	NA	NA	NA	3372.26
MW-2	12/12/07	3429.97	71.75	ND	57.70	ND	NA	NA	NA	3372.27
MW-2	12/18/07	3429.97	71.75	ND	57.73	ND	NA	NA	NA	3372.24
MW-2	12/27/07	3429.97	71.75	ND	57.70	ND	NA	NA	NA	3372.27
MW-2	01/03/08	3429.97	71.75	ND	57.75	ND	NA	NA	NA	3372.22

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	01/09/08	3429.97	71.75	ND	58.07	ND	NA	NA	NA	3371.90
MW-2	01/17/08	3429.97	71.75	ND	57.61	ND	NA	NA	NA	3372.36
MW-2	01/23/08	3429.97	71.75	ND	57.60	ND	NA	NA	NA	3372.37
MW-2	01/30/08	3429.97	71.75	ND	57.64	ND	NA	NA	NA	3372.33
MW-2	02/06/08	3429.97	71.75	ND	57.65	ND	NA	NA	NA	3372.32
MW-2	02/13/08	3429.97	71.75	ND	57.57	ND	NA	NA	NA	3372.40
MW-2	02/19/08	3429.97	71.75	ND	57.58	ND	NA	NA	NA	3372.39
MW-2	02/27/08	3429.97	71.75	ND	57.63	ND	NA	NA	NA	3372.34
MW-2	03/04/08	3429.97	71.75	ND	57.71	ND	NA	NA	NA	3372.26
MW-2	03/12/08	3429.97	71.75	ND	57.53	ND	NA	NA	NA	3372.44
MW-2	03/19/08	3429.97	71.75	ND	57.75	ND	NA	NA	NA	3372.22
MW-2	03/26/08	3429.97	71.75	ND	57.66	ND	NA	NA	NA	3372.31
MW-2	04/02/08	3429.97	71.75	ND	57.58	ND	NA	NA	NA	3372.39
MW-2	04/09/08	3429.97	71.75	ND	57.60	ND	NA	NA	NA	3372.37
MW-2	04/16/08	3429.97	71.75	ND	57.66	ND	NA	NA	NA	3372.31
MW-2	04/24/08	3429.97	71.75	ND	57.55	ND	NA	NA	NA	3372.42
MW-2	04/30/08	3429.97	71.75	ND	57.56	ND	NA	NA	NA	3372.41
MW-2	05/07/08	3429.97	71.75	ND	57.58	ND	NA	NA	NA	3372.39
MW-2	05/14/08	3429.97	71.75	ND	57.60	ND	NA	NA	NA	3372.37
MW-2	05/20/08	3429.97	71.75	ND	57.64	ND	NA	NA	NA	3372.33
MW-2	05/29/08	3429.97	71.75	ND	57.64	ND	NA	NA	NA	3372.33
MW-2	06/04/08	3429.97	71.75	ND	57.73	ND	NA	NA	NA	3372.24
MW-2	06/11/08	3429.97	71.75	ND	57.77	ND	NA	NA	NA	3372.20
MW-2	06/18/08	3429.97	71.75	ND	57.82	ND	NA	NA	NA	3372.15
MW-2	06/26/08	3429.97	71.75	ND	57.87	ND	NA	NA	NA	3372.10
MW-2	07/02/08	3429.97	71.75	ND	57.87	ND	NA	NA	NA	3372.10
MW-2	07/07/08	3429.97	71.75	ND	57.80	ND	NA	NA	NA	3372.17
MW-2	07/16/08	3429.97	71.75	ND	57.78	ND	NA	NA	NA	3372.19
MW-2	07/21/08	3429.97	71.75	ND	57.82	ND	NA	NA	NA	3372.15
MW-2	07/29/08	3429.97	71.75	ND	57.86	ND	NA	NA	NA	3372.11
MW-2	08/06/08	3429.97	71.75	ND	57.87	ND	NA	NA	NA	3372.10
MW-2	08/13/08	3429.97	71.75	ND	57.79	ND	NA	NA	NA	3372.18
MW-2	08/18/08	3429.97	71.75	ND	57.71	ND	NA	NA	NA	3372.26

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	08/27/08	3429.97	71.75	ND	57.74	ND	NA	NA	NA	3372.23
MW-2	09/02/08	3429.97	71.75	ND	57.79	ND	NA	NA	NA	3372.18
MW-2	09/09/08	3429.97	71.75	ND	57.84	ND	NA	NA	NA	3372.13
MW-2	09/17/08	3429.97	71.75	ND	57.82	ND	NA	NA	NA	3372.15
MW-2	09/24/08	3429.97	71.75	ND	57.76	ND	NA	NA	NA	3372.21
MW-2	10/01/08	3429.97	71.75	ND	57.77	ND	NA	NA	NA	3372.20
MW-2	10/08/08	3429.97	71.75	ND	57.75	ND	NA	NA	NA	3372.22
MW-2	10/15/08	3429.97	71.75	ND	57.77	ND	NA	NA	NA	3372.20
MW-2	10/22/08	3429.97	71.75	ND	57.73	ND	NA	NA	NA	3372.24
MW-2	10/29/08	3429.97	71.75	ND	57.75	ND	NA	NA	NA	3372.22
MW-2	11/05/08	3429.97	71.75	ND	57.71	ND	NA	NA	NA	3372.26
MW-2	11/12/08	3429.97	71.75	NG	NG	NG	NA	NA	NA	NG
MW-2	11/20/08	3429.97	71.75	ND	58.02	ND	NA	NA	NA	3371.95
MW-2	11/26/08	3429.97	71.75	ND	57.77	ND	NA	NA	NA	3372.20
MW-2	12/03/08	3429.97	71.75	ND	57.79	ND	NA	NA	NA	3372.18
MW-2	12/10/08	3429.97	71.75	ND	57.76	ND	NA	NA	NA	3372.21
MW-2	12/17/08	3429.97	71.75	ND	57.78	ND	NA	NA	NA	3372.19
MW-2	12/21/08	3429.97	71.75	ND	57.85	ND	NA	NA	NA	3372.12
MW-2	12/31/08	3429.97	71.75	ND	57.76	ND	NA	NA	NA	3372.21
MW-2	01/02/09	3429.97	71.75	ND	57.76	ND	NA	NA	NA	3372.21
MW-2	01/07/09	3429.97	71.79	ND	57.73	ND	NA	NA	NA	3372.24
MW-2	01/15/09	3429.97	71.79	ND	57.79	ND	NA	NA	NA	3372.18
MW-2	01/22/09	3429.97	71.79	ND	57.69	ND	NA	NA	NA	3372.28
MW-2	01/28/09	3429.97	71.79	ND	57.76	ND	NA	NA	NA	3372.21
MW-2	02/04/09	3429.97	71.71	ND	57.69	ND	NA	NA	NA	3372.28
MW-2	02/04/09	3429.97	71.71	ND	57.72	ND	NA	NA	NA	3372.25
MW-2	02/18/09	3429.97	71.71	ND	57.69	ND	Pumped	0.00	18.00	3372.28
MW-2	02/18/09	3429.97	71.71	ND	58.07	ND	NA	NA	NA	3371.90
MW-2	02/25/09	3429.97	71.71	ND	57.66	ND	NA	NA	NA	3372.31
MW-2	03/04/09	3429.97	71.55	ND	57.69	ND	NA	NA	NA	3372.28
MW-2	03/11/09	3429.97	71.55	ND	57.73	ND	Pumped	0.00	20.00	3372.24
MW-2	03/11/09	3429.97	71.55	ND	58.27	ND	NA	NA	NA	3371.70
MW-2	03/18/09	3429.97	71.55	ND	57.65	ND	NA	NA	NA	3372.32

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	03/25/09	3429.97	71.55	ND	57.67	ND	Pumped	0.00	15.00	3372.30
MW-2	03/25/09	3429.97	71.55	ND	58.33	ND	NA	NA	NA	3371.64
MW-2	04/01/09	3429.97	71.55	ND	57.63	ND	NA	NA	NA	3372.34
MW-2	04/08/09	3429.97	71.55	ND	57.68	ND	NA	NA	NA	3372.29
MW-2	04/15/09	3429.97	71.55	ND	57.68	ND	NA	NA	NA	3372.29
MW-2	04/22/09	3429.97	71.55	ND	57.68	ND	NA	NA	NA	3372.29
MW-2	04/29/09	3429.97	71.55	ND	57.64	ND	NA	NA	NA	3372.33
MW-2	05/06/09	3429.97	71.55	ND	57.64	ND	NA	NA	NA	3372.33
MW-2	05/06/09	3429.97	71.55	ND	58.28	ND		0.00	15.00	3371.69
MW-2	05/14/09	3429.97	71.55	ND	57.76	ND	NA	NA	NA	3372.21
MW-2	05/20/09	3429.97	71.55	ND	57.66	ND	NA	NA	NA	3372.31
MW-2	05/27/09	3429.97	71.55	ND	57.77	ND		0.00	28.00	3372.20
MW-2	05/27/09	3429.97	71.55	ND	58.04	ND	NA	NA	NA	3371.93
MW-2	06/03/09	3429.97	71.55	ND	57.70	ND	NA	NA	NA	3372.27
MW-2	06/11/09	3429.97	71.55	ND	57.73	ND	NA	NA	NA	3372.24
MW-2	06/17/09	3429.97	71.55	ND	57.83	ND	NA	NA	NA	3372.14
MW-2	06/23/09	3429.97	71.55	ND	57.80	ND		0.00	10.00	3372.17
MW-2	07/01/09	3429.97	71.55	ND	57.80	ND	NA	NA	NA	3372.17
MW-2	07/07/09	3429.97	71.55	ND	57.79	ND		0.00	10.00	3372.18
MW-2	07/07/09	3429.97	71.75	ND	59.30	ND	NA	NA	NA	3370.67
MW-2	07/15/09	3429.97	71.75	ND	57.84	ND	NA	NA	NA	3372.13
MW-2	07/22/09	3429.97	71.75	ND	57.92	ND		0.00	10.00	3372.05
MW-2	07/22/09	3429.97	71.75	ND	58.37	ND	NA	NA	NA	3371.60
MW-2	07/29/09	3429.97	71.75	ND	57.87	ND	NA	NA	NA	3372.10
MW-2	08/05/09	3429.97	71.75	ND	57.87	ND	NA	NA	NA	3372.10
MW-2	08/12/09	3429.97	71.75	ND	57.89	ND	Pumped	0.00	10.00	3372.08
MW-2	08/12/09	3429.97	71.75	ND	61.54	ND	NA	NA	NA	3368.43
MW-2	08/19/09	3429.97	71.75	ND	57.90	ND	NA	NA	NA	3372.07
MW-2	08/27/09	3429.97	71.75	ND	57.95	ND	NA	NA	NA	3372.02
MW-2	09/02/09	3429.97	71.75	ND	57.92	ND	NA	NA	NA	3372.05
MW-2	09/08/09	3429.97	71.75	ND	57.93	ND	Pumped	0.10	9.90	3372.04
MW-2	09/08/09	3429.97	71.75	ND	61.22	ND	NA	NA	NA	3368.75
MW-2	09/16/09	3429.97	71.75	ND	58.02	ND	NA	NA	NA	3371.95

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	09/23/09	3429.97	71.75	ND	58.05	ND	Pumped	0.00	10.00	3371.92
MW-2	09/23/09	3429.97	71.75	ND	58.05	ND	NA	NA	NA	3371.92
MW-2	09/30/09	3429.97	71.75	ND	57.96	ND	Pumped	0.00	10.00	3372.01
MW-2	09/30/09	3429.97	71.75	ND	59.95	ND	NA	NA	NA	3370.02
MW-2	10/07/09	3429.97	71.75	ND	57.99	ND	Pumped	0.00	10.00	3371.98
MW-2	10/07/09	3429.97	71.75	ND	59.90	ND	NA	NA	NA	3370.07
MW-2	10/14/09	3429.97	71.75	ND	58.01	ND	NA	NA	NA	3371.96
MW-2	10/21/09	3429.97	71.75	ND	58.01	ND	Hand Bailed	0.00	10.00	3371.96
MW-2	10/21/09	3429.97	71.75	ND	58.45	ND	NA	NA	NA	3371.52
MW-2	10/29/09	3429.97	71.75	ND	57.98	ND	Pumped	0.00	15.00	3371.99
MW-2	10/29/09	3429.97	71.75	ND	59.17	ND	NA	NA	NA	3370.80
MW-2	11/04/09	3429.97	71.75	ND	57.95	ND	NA	NA	NA	3372.02
MW-2	11/11/09	3429.97	71.75	ND	58.02	ND	Pumped	0.00	15.00	3371.95
MW-2	11/11/09	3429.97	71.75	ND	59.35	ND	NA	NA	NA	3370.62
MW-2	11/17/09	3429.97	71.75	ND	58.01	ND	Pumped	0.00	10.00	3371.96
MW-2	11/17/09	3429.97	71.75	ND	59.49	ND	NA	NA	NA	3370.48
MW-2	11/25/09	3429.97	71.75	ND	57.97	ND	Pumped	0.00	15.00	3372.00
MW-2	11/25/09	3429.97	71.75	ND	59.33	ND	NA	NA	NA	3370.64
MW-2	12/02/09	3429.97	71.75	ND	57.78	ND	Pumped	0.10	14.90	3372.19
MW-2	12/02/09	3429.97	71.75	ND	60.65	ND	NA	NA	NA	3369.32
MW-2	12/09/09	3429.97	71.75	ND	57.98	ND	Pumped	0.00	15.00	3371.99
MW-2	12/09/09	3429.97	71.75	ND	59.69	ND	NA	NA	NA	3370.28
MW-2	12/16/09	3429.97	71.75	ND	57.98	ND	Pumped	0.00	15.00	3371.99
MW-2	12/16/09	3429.97	71.75	ND	60.24	ND	NA	NA	NA	3369.73
MW-2	12/23/09	3429.97	71.75	ND	58.60	ND	Pumped	0.00	10.00	3371.37
MW-2	12/23/09	3429.97	71.75	ND	59.26	ND	NA	NA	NA	3370.71
MW-2	12/30/09	3429.97	71.75	ND	58.08	ND	Pumped	0.10	24.90	3371.89
MW-2	12/30/09	3429.97	71.75	ND	60.27	ND	NA	NA	NA	3369.70
MW-2	01/06/10	3429.97	71.75	ND	58.02	ND	NA	NA	NA	3371.95
MW-2	01/13/10	3429.97	71.75	ND	58.02	ND	Pumped	0.10	24.90	3371.95
MW-2	01/13/10	3429.97	71.75	ND	60.82	ND	NA	NA	NA	3369.15
MW-2	01/20/10	3429.97	71.75	ND	58.02	ND	Pumped	0.00	15.00	3371.95
MW-2	01/20/10	3429.97	71.75	ND	59.83	ND	NA	NA	NA	3370.14

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	01/27/10	3429.97	71.75	ND	58.06	ND	Pumped	0.10	19.90	3371.91
MW-2	01/27/10	3429.97	71.75	ND	59.92	ND	NA	NA	NA	3370.05
MW-2	02/11/10	3429.97	71.75	ND	57.96	ND	Pumped	0.00	10.00	3372.01
MW-2	02/11/10	3429.97	71.75	ND	59.42	ND	NA	NA	NA	3370.55
MW-2	02/17/10	3429.97	71.75	ND	58.10	ND	Pumped	0.10	9.90	3371.87
MW-2	02/17/10	3429.97	71.75	ND	59.75	ND	NA	NA	NA	3370.22
MW-2	03/02/10	3429.97	71.75	ND	57.87	ND	NA	NA	NA	3372.10
MW-2	03/10/10	3429.97	71.75	ND	57.86	ND	Pumped	0.10	19.90	3372.11
MW-2	03/10/10	3429.97	71.75	ND	58.81	ND	NA	NA	NA	3371.16
MW-2	03/17/10	3429.97	71.75	ND	57.98	ND	Pumped	0.10	19.90	3371.99
MW-2	03/17/10	3429.97	71.75	ND	59.13	ND	NA	NA	NA	3370.84
MW-2	03/24/10	3429.97	71.75	ND	57.90	ND	NA	NA	NA	3372.07
MW-2	03/31/10	3429.97	71.75	ND	57.87	ND	NA	NA	NA	3372.10
MW-2	04/07/10	3429.97	71.75	ND	58.02	ND	NA	NA	NA	3371.95
MW-2	04/14/10	3429.97	71.75	ND	57.89	ND	Pumped	0.10	19.90	3372.08
MW-2	04/14/10	3429.97	71.75	ND	59.55	ND	NA	NA	NA	3370.42
MW-2	04/21/10	3429.97	71.75	ND	57.88	ND	NA	NA	NA	3372.09
MW-2	04/28/10	3429.97	71.75	ND	57.89	ND	Pumped	0.10	19.90	3372.08
MW-2	04/28/10	3429.97	71.75	ND	58.53	ND	NA	NA	NA	3371.44
MW-2	05/05/10	3429.97	71.75	57.84	57.85	0.01	Hand Bailed	0.10	9.90	3372.13
MW-2	05/05/10	3429.97	71.75	ND	60.40	ND	NA	NA	NA	3369.57
MW-2	05/12/10	3429.97	71.75	57.84	57.85	0.01	Pumped	0.10	29.90	3372.13
MW-2	05/12/10	3429.97	71.75	ND	60.30	ND	NA	NA	NA	3369.67
MW-2	05/19/10	3429.97	71.75	57.98	58.00	0.02	Pumped	0.10	9.90	3371.99
MW-2	05/19/10	3429.97	71.75	ND	58.82	ND	NA	NA	NA	3371.15
MW-2	05/29/10	3429.97	71.75	57.98	57.99	0.01	Pumped	0.10	19.90	3371.99
MW-2	05/29/10	3429.97	71.75	ND	60.25	ND	NA	NA	NA	3369.72
MW-2	06/02/10	3429.97	71.75	57.97	57.98	0.01	Pumped	0.10	19.90	3372.00
MW-2	06/02/10	3429.97	71.75	ND	59.70	ND	NA	NA	NA	3370.27
MW-2	06/12/10	3429.97	71.75	58.03	58.04	0.01	Pumped	0.10	19.90	3371.94
MW-2	06/12/10	3429.97	71.75	ND	60.20	ND	NA	NA	NA	3369.77
MW-2	06/15/10	3429.97	71.75	58.95	58.96	0.01	Pumped	0.10	19.90	3371.02
MW-2	06/15/10	3429.97	71.75	ND	59.75	ND	NA	NA	NA	3370.22

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	06/25/10	3429.97	71.75	ND	58.05	ND	Hand Bailed	0.10	4.90	3371.92
MW-2	06/25/10	3429.97	71.75	ND	59.57	ND	NA	NA	NA	3370.40
MW-2	06/30/10	3429.97	71.75	58.06	58.08	0.02	Pumped	0.10	19.90	3371.91
MW-2	06/30/10	3429.97	71.75	ND	60.05	ND	NA	NA	NA	3369.92
MW-2	07/07/10	3429.97	71.75	58.06	58.07	0.01	Pumped	0.10	19.90	3371.91
MW-2	07/07/10	3429.97	71.75	59.84	59.84	0.00	NA	NA	NA	3370.13
MW-2	07/14/10	3429.97	71.75	58.05	58.06	0.01	Pumped	0.10	19.90	3371.92
MW-2	07/14/10	3429.97	71.75	ND	60.07	ND	NA	NA	NA	3369.90
MW-2	07/21/10	3429.97	71.75	58.04	58.05	0.01	Pumped	0.10	19.90	3371.93
MW-2	07/21/10	3429.97	71.75	ND	59.02	ND	NA	NA	NA	3370.95
MW-2	07/28/10	3429.97	71.75	58.01	58.02	0.01	NA	NA	NA	3371.96
MW-2	08/03/10	3429.97	71.75	58.00	58.01	0.01	Pumped	<0.25	10.00	3371.97
MW-2	08/03/10	3429.97	71.75	ND	58.80	ND	NA	NA	NA	3371.17
MW-2	08/11/10	3429.97	71.75	57.97	57.98	0.01	Pumped	0.10	19.90	3372.00
MW-2	08/11/10	3429.97	71.75	ND	59.50	ND	NA	NA	NA	3370.47
MW-2	08/18/10	3429.97	71.75	58.00	58.01	0.01	Pumped	0.10	19.90	3371.97
MW-2	08/18/10	3429.97	71.75	ND	59.35	ND	NA	NA	NA	3370.62
MW-2	08/25/10	3429.97	71.75	58.00	58.01	0.01	Pumped	0.10	19.90	3371.97
MW-2	08/25/10	3429.97	71.75	ND	59.10	ND	NA	NA	NA	3370.87
MW-2	09/01/10	3429.97	71.75	57.98	57.99	0.01	Pumped	<0.25	25.00	3371.99
MW-2	09/01/10	3429.97	71.75	ND	59.63	ND	NA	NA	NA	3370.34
MW-2	09/08/10	3429.97	71.75	57.95	57.97	0.02	Pumped	0.20	19.80	3372.02
MW-2	09/08/10	3429.97	71.75	ND	59.75	ND	NA	NA	NA	3370.22
MW-2	09/15/10	3429.97	71.75	57.95	57.96	0.01	Pumped	0.20	19.80	3372.02
MW-2	09/15/10	3429.97	71.75	ND	60.29	ND	NA	NA	NA	3369.68
MW-2	09/21/10	3429.97	71.75	ND	57.96	ND	NA	NA	NA	3372.01
MW-2	10/01/10	3429.97	71.75	58.00	58.01	0.01	Pumped	0.20	19.80	3371.97
MW-2	10/01/10	3429.97	71.75	ND	59.43	ND	NA	NA	NA	3370.54
MW-2	10/06/10	3429.97	71.75	ND	57.99	ND	Pumped	0.10	19.90	3371.98
MW-2	10/06/10	3429.97	71.75	ND	59.23	ND	NA	NA	NA	3370.74
MW-2	10/13/10	3429.97	71.75	57.98	57.99	0.01	Pumped	0.10	24.90	3371.99
MW-2	10/13/10	3429.97	71.75	ND	59.65	ND	NA	NA	NA	3370.32
MW-2	10/22/10	3429.97	71.75	57.97	57.98	0.01	NA	NA	NA	3372.00

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	10/27/10	3429.97	71.75	57.63	57.65	0.02	Pumped	0.10	9.90	3372.34
MW-2	10/27/10	3429.97	71.75	ND	59.45	ND	NA	NA	NA	3370.52
MW-2	11/03/10	3429.97	71.75	57.99	58.00	0.01	Pumped	0.10	14.90	3371.98
MW-2	11/03/10	3429.97	71.75	ND	59.39	ND	NA	NA	NA	3370.58
MW-2	11/10/10	3429.97	71.75	57.91	57.92	0.01	Pumped	0.10	19.90	3372.06
MW-2	11/10/10	3429.97	71.75	ND	58.82	ND	NA	NA	NA	3371.15
MW-2	11/16/10	3429.97	71.75	57.94	57.95	0.01	Pumped	0.10	19.90	3372.03
MW-2	11/16/10	3429.97	71.75	ND	59.60	ND	NA	NA	NA	3370.37
MW-2	11/23/10	3429.97	71.75	57.85	57.96	0.11	Pumped	<0.25	15.00	3372.10
MW-2	11/23/10	3429.97	71.75	ND	59.45	ND	NA	NA	NA	3370.52
MW-2	12/01/10	3429.97	71.75	57.92	57.93	0.01	Pumped	0.10	19.90	3372.05
MW-2	12/01/10	3429.97	71.75	ND	59.35	ND	NA	NA	NA	3370.62
MW-2	12/08/10	3429.97	71.75	57.88	57.89	0.01	Pumped	0.10	19.90	3372.09
MW-2	12/08/10	3429.97	71.75	ND	59.26	ND	NA	NA	NA	3370.71
MW-2	12/15/10	3429.97	71.75	57.84	57.85	0.01	Pumped	0.10	19.90	3372.13
MW-2	12/15/10	3429.97	71.75	ND	59.83	ND	NA	NA	NA	3370.14
MW-2	12/21/10	3429.97	71.75	57.90	57.91	0.01	Pumped	0.10	19.90	3372.07
MW-2	12/21/10	3429.97	71.75	ND	59.89	ND	NA	NA	NA	3370.08
MW-2	12/28/10	3429.97	71.75	NG	NG	NG	Pumped	0.10	29.90	NG
MW-2	01/08/11	3429.97	71.75	ND	57.90	ND	NA	NA	NA	3372.07
MW-2	01/12/11	3429.97	71.75	ND	57.95	ND	NA	NA	NA	3372.02
MW-2	01/19/11	3429.97	71.75	ND	57.85	ND		0.10	19.90	3372.12
MW-2	01/19/11	3429.97	71.75	ND	59.80	ND	NA	NA	NA	3370.17
MW-2	01/25/11	3429.97	71.75	57.89	57.90	0.01	Pumped	0.20	19.80	3372.08
MW-2	01/25/11	3429.97	71.75	ND	60.40	ND	NA	NA	NA	3369.57
MW-2	02/04/11	3429.97	71.75	57.91	57.92	0.01	NA	NA	NA	3372.06
MW-2	02/08/11	3429.97	71.75	57.88	57.89	0.01		0.20	19.80	3372.09
MW-2	02/08/11	3429.97	71.75	ND	59.63	ND	NA	NA	NA	3370.34
MW-2	02/16/11	3429.97	71.75	57.88	57.89	0.01		0.10	19.90	3372.09
MW-2	02/16/11	3429.97	71.75	ND	59.62	ND	NA	NA	NA	3370.35
MW-2	02/24/11	3429.97	71.75	57.95	57.96	0.01		0.00	20.00	3372.02
MW-2	02/24/11	3429.97	71.75	ND	58.63	ND	NA	NA	NA	3371.34
MW-2	03/02/11	3429.97	71.75	57.92	57.93	0.01		0.10	24.90	3372.05

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	03/02/11	3429.97	71.75	ND	58.16	ND	NA	NA	NA	3371.81
MW-2	03/08/11	3429.97	71.75	57.92	57.93	0.01	NA	NA	NA	3372.05
MW-2	03/16/11	3429.97	71.75	57.94	57.95	0.01		0.10	4.90	3372.03
MW-2	03/16/11	3429.97	71.75	ND	59.60	ND	NA	NA	NA	3370.37
MW-2	03/23/11	3429.97	71.75	57.95	57.97	0.02		0.10	4.90	3372.02
MW-2	03/23/11	3429.97	71.75	ND	59.13	ND	NA	NA	NA	3370.84
MW-2	03/30/11	3429.97	71.75	57.88	57.92	0.04		0.10	39.90	3372.08
MW-2	03/30/11	3429.97	71.75	ND	58.70	ND	NA	NA	NA	3371.27
MW-2	04/08/11	3429.97	71.75	57.93	57.94	0.01		0.10	9.90	3372.04
MW-2	04/08/11	3429.97	71.75	ND	58.87	ND	NA	NA	NA	3371.10
MW-2	04/13/11	3429.97	71.75	57.94	57.95	0.01		0.10	9.90	3372.03
MW-2	04/13/11	3429.97	71.75	ND	58.90	ND	NA	NA	NA	3371.07
MW-2	04/20/11	3429.97	71.75	57.95	57.97	0.02		0.10	4.90	3372.02
MW-2	04/20/11	3429.97	71.75	ND	59.04	ND	NA	NA	NA	3370.93
MW-2	04/27/11	3429.97	71.75	58.00	58.02	0.02		0.10	59.90	3371.97
MW-2	04/27/11	3429.97	71.75	ND	60.50	ND	NA	NA	NA	3369.47
MW-2	05/04/11	3429.97	71.75	57.95	57.97	0.02		0.10	39.90	3372.02
MW-2	05/04/11	3429.97	71.75	ND	59.04	ND	NA	NA	NA	3370.93
MW-2	05/11/11	3429.97	71.75	57.97	58.07	0.10		0.10	39.90	3371.99
MW-2	05/11/11	3429.97	71.75	ND	59.53	ND	NA	NA	NA	3370.44
MW-2	05/19/11	3429.97	71.75	58.02	58.03	0.01		0.20	29.80	3371.95
MW-2	05/19/11	3429.97	71.75	ND	59.94	ND	NA	NA	NA	3370.03
MW-2	05/24/11	3429.97	71.75	57.97	57.99	0.02		0.10	29.90	3372.00
MW-2	06/02/11	3429.97	71.75	58.11	58.12	0.01	NA	NA	NA	3371.86
MW-2	06/03/11	3429.97	71.75	58.17	58.20	0.03	NA	NA	NA	3371.80
MW-2	06/08/11	3429.97	71.75	58.14	58.16	0.02		0.10	9.90	3371.83
MW-2	06/08/11	3429.97	71.75	ND	59.26	ND	NA	NA	NA	3370.71
MW-2	06/17/11	3429.97	71.75	58.20	58.22	0.02		0.00	10.00	3371.77
MW-2	06/17/11	3429.97	71.75	ND	59.16	ND	NA	NA	NA	3370.81
MW-2	06/21/11	3429.97	71.75	58.11	58.13	0.02		0.10	14.90	3371.86
MW-2	06/21/11	3429.97	71.75	ND	59.05	ND	NA	NA	NA	3370.92
MW-2	06/29/11	3429.97	71.75	58.22	58.25	0.03	NA	NA	NA	3371.75
MW-2	07/06/11	3429.97	71.75	58.27	58.31	0.04		0.10	9.90	3371.69

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	07/06/11	3429.97	71.75	ND	58.71	ND	NA	NA	NA	3371.26
MW-2	07/13/11	3429.97	71.75	58.28	58.38	0.10		0.10	11.90	3371.68
MW-2	07/13/11	3429.97	71.75	ND	58.25	ND	NA	NA	NA	3371.72
MW-2	07/21/11	3429.97	71.75	58.30	58.36	0.06		0.10	4.90	3371.66
MW-2	07/21/11	3429.97	71.75	ND	58.90	ND	NA	NA	NA	3371.07
MW-2	07/27/11	3429.97	71.75	58.31	58.40	0.09		0.10	9.90	3371.65
MW-2	07/27/11	3429.97	71.75	ND	59.10	ND	NA	NA	NA	3370.87
MW-2	08/03/11	3429.97	71.75	58.34	58.35	0.01		0.10	9.90	3371.63
MW-2	08/03/11	3429.97	71.75	ND	59.48	ND	NA	NA	NA	3370.49
MW-2	08/11/11	3429.97	71.75	58.36	58.52	0.16		0.10	4.90	3371.59
MW-2	08/11/11	3429.97	71.75	ND	59.00	ND	NA	NA	NA	3370.97
MW-2	08/17/11	3429.97	71.75	58.29	58.42	0.13	NA	NA	NA	3371.66
MW-2	08/24/11	3429.97	71.75	58.42	58.61	0.19		0.10	9.90	3371.52
MW-2	08/24/11	3429.97	71.75	ND	59.43	ND	NA	NA	NA	3370.54
MW-2	08/29/11	3429.97	71.75	58.41	58.63	0.22		0.10	4.90	3371.53
MW-2	08/29/11	3429.97	71.75	ND	59.01	ND	NA	NA	NA	3370.96
MW-2	09/07/11	3429.97	71.75	58.45	58.64	0.19		0.20	9.80	3371.49
MW-2	09/07/11	3429.97	71.75	ND	58.95	ND	NA	NA	NA	3371.02
MW-2	09/14/11	3429.97	71.75	58.46	58.64	0.18		0.10	9.90	3371.48
MW-2	09/14/11	3429.97	71.75	ND	59.00	ND	NA	NA	NA	3370.97
MW-2	09/21/11	3429.97	71.75	58.49	58.66	0.17		0.10	9.90	3371.45
MW-2	09/21/11	3429.97	71.75	ND	59.79	ND	NA	NA	NA	3370.18
MW-2	09/26/11	3429.97	71.75	58.48	58.68	0.20		0.10	4.90	3371.46
MW-2	09/26/11	3429.97	71.75	ND	59.28	ND	NA	NA	NA	3370.69
MW-2	10/05/11	3429.97	71.75	58.44	58.59	0.15		<.25	20.00	3371.51
MW-2	10/05/11	3429.97	71.75	ND	61.68	ND	NA	NA	NA	3368.29
MW-2	10/12/11	3429.97	71.75	58.52	58.53	0.01		0.20	29.80	3371.45
MW-2	10/12/11	3429.97	71.75	ND	61.59	ND	NA	NA	NA	3368.38
MW-2	10/18/11	3429.97	71.75	58.52	58.53	0.01		0.20	29.80	3371.45
MW-2	10/18/11	3429.97	71.75	ND	59.98	ND	NA	NA	NA	3369.99
MW-2	10/28/11	3429.97	71.75	58.57	58.58	0.01	NA	NA	NA	3371.40
MW-2	11/02/11	3429.97	71.75	58.60	58.61	0.01	NA	NA	NA	3371.37
MW-2	11/09/11	3429.97	71.75	58.55	58.56	0.01		0.10	4.90	3371.42

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	11/09/11	3429.97	71.75	ND	59.60	ND	NA	NA	NA	3370.37
MW-2	11/18/11	3429.97	71.75	58.83	58.90	0.07		0.10	4.90	3371.13
MW-2	11/18/11	3429.97	71.75	ND	58.85	ND	NA	NA	NA	3371.12
MW-2	11/23/11	3429.97	71.75	58.58	58.64	0.06	NA	NA	NA	3371.38
MW-2	11/29/11	3429.97	71.75	58.54	58.62	0.08	NA	NA	NA	3371.42
MW-2	12/13/11	3429.97	71.75	58.53	58.65	0.12		0.10	19.90	3371.42
MW-2	12/13/11	3429.97	71.75	ND	60.00	ND	NA	NA	NA	3369.97
MW-2	12/20/11	3429.97	71.75	58.55	58.56	0.01	NA	NA	NA	3371.42
MW-2	12/27/11	3429.97	71.75	58.55	58.56	0.01		0.10	9.90	3371.42
MW-2	12/27/11	3429.97	71.75	ND	59.69	ND	NA	NA	NA	3370.28
MW-2	01/04/12	3429.97	71.75	58.55	58.56	0.01	NA	NA	NA	3371.42
MW-2	01/13/12	3429.97	71.75	58.56	58.57	0.01	Hand Bailed	0.10	4.90	3371.41
MW-2	01/13/12	3429.97	71.75	ND	59.20	ND	NA	NA	NA	3370.77
MW-2	01/18/12	3429.97	71.75	58.54	58.60	0.06		0.10	19.90	3371.42
MW-2	01/18/12	3429.97	71.75	ND	61.00	ND	NA	NA	NA	3368.97
MW-2	01/27/12	3429.97	71.75	58.55	58.58	0.03		0.10	19.90	3371.42
MW-2	01/27/12	3429.97	71.75	ND	60.90	ND	NA	NA	NA	3369.07
MW-2	02/02/12	3429.97	71.75	58.53	58.54	0.01		0.20	49.80	3371.44
MW-2	02/08/12	3429.97	71.75	58.55	58.56	0.01		0.10	9.90	3371.42
MW-2	02/08/12	3429.97	71.75	ND	59.46	ND	NA	NA	NA	3370.51
MW-2	02/15/12	3429.97	71.75	58.56	58.58	0.02		0.10	9.90	3371.41
MW-2	02/15/12	3429.97	71.75	ND	58.88	ND	NA	NA	NA	3371.09
MW-2	02/23/12	3429.97	71.75	58.50	58.54	0.04	NA	NA	NA	3371.46
MW-2	02/29/12	3429.97	71.75	58.55	58.58	0.03		0.10	19.90	3371.42
MW-2	02/29/12	3429.97	71.75	ND	60.64	ND	NA	NA	NA	3369.33
MW-2	03/14/12	3429.97	71.75	58.60	58.65	0.05	NA	NA	NA	3371.36
MW-2	03/21/12	3429.97	71.75	58.42	58.54	0.12		0.10	9.90	3371.53
MW-2	03/21/12	3429.97	71.75	ND	59.62	ND	NA	NA	NA	3370.35
MW-2	03/29/12	3429.97	71.75	58.50	58.56	0.06		0.10	9.90	3371.46
MW-2	03/29/12	3429.97	71.75	ND	59.65	ND	NA	NA	NA	3370.32
MW-2	04/03/12	3429.97	71.75	58.58	58.64	0.06		0.10	9.90	3371.38
MW-2	04/03/12	3429.97	71.75	ND	59.74	ND	NA	NA	NA	3370.23
MW-2	04/11/12	3429.97	71.75	58.80	58.99	0.19		0.10	9.90	3371.14

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	04/11/12	3429.97	71.75	ND	60.34	ND	NA	NA	NA	3369.63
MW-2	04/20/12	3429.97	71.75	58.60	58.66	0.06		0.10	14.90	3371.36
MW-2	04/20/12	3429.97	71.75	ND	59.89	ND	NA	NA	NA	3370.08
MW-2	04/26/12	3429.97	71.75	58.55	58.65	0.10		0.10	9.90	3371.41
MW-2	04/26/12	3429.97	71.75	ND	59.75	ND	NA	NA	NA	3370.22
MW-2	05/02/12	3429.97	71.75	58.56	58.63	0.07		0.10	19.90	3371.40
MW-2	05/02/12	3429.97	71.75	ND	60.22	ND	NA	NA	NA	3369.75
MW-2	05/09/12	3429.97	71.75	58.59	58.60	0.01	NA	NA	NA	3371.38
MW-2	05/16/12	3429.97	71.75	58.92	58.93	0.01	NA	NA	NA	3371.05
MW-2	05/24/12	3429.97	71.75	58.60	58.61	0.01	NA	NA	NA	3371.37
MW-2	05/29/12	3429.97	71.75	58.58	58.59	0.01	NA	NA	NA	3371.39
MW-2	06/06/12	3429.97	71.75	58.60	58.62	0.02		0.00	10.00	3371.37
MW-2	06/06/12	3429.97	71.75	ND	61.78	ND	NA	NA	NA	3368.19
MW-2	06/13/12	3429.97	71.75	58.54	58.62	0.08		0.00	10.00	3371.42
MW-2	06/13/12	3429.97	71.75	ND	61.94	ND	NA	NA	NA	3368.03
MW-2	06/19/12	3429.97	71.75	58.55	58.56	0.01	NA	NA	NA	3371.42
MW-2	06/27/12	3429.97	71.75	58.61	58.71	0.10		0.10	9.90	3371.35
MW-2	06/27/12	3429.97	71.75	ND	61.18	ND	NA	NA	NA	3368.79
MW-2	07/05/12	3429.97	71.75	58.68	58.70	0.02	NA	0.10	15.00	3371.29
MW-2	07/05/12	3429.97	71.75	ND	59.62	ND	NA	NA	NA	3370.35
MW-2	07/11/12	3429.97	71.75	58.68	58.69	0.01	NA	0.10	20.00	3371.29
MW-2	07/11/12	3429.97	71.75	ND	61.33	ND	NA	NA	NA	3368.64
MW-2	07/18/12	3429.97	71.75	58.70	58.71	0.01	NA	0.01	NA	3371.27
MW-2	07/25/12	3429.97	71.75	Sheen	58.69	Sheen	NA	NA	NA	3371.28
MW-2	07/31/12	3429.97	71.75	58.15	58.76	0.61	NA	0.10	10.00	3371.73
MW-2	07/31/12	3429.97	71.75	ND	61.35	ND	NA	NA	NA	3368.62
MW-2	08/08/12	3429.97	71.75	58.78	58.85	0.07	NA	NA	NA	3371.18
MW-2	08/13/12	3429.97	71.75	58.78	58.89	0.11		0.10	60.26	3371.17
MW-2	08/20/12	3429.97	71.75	58.78	58.79	0.01	NA	NA	NA	3371.19
MW-2	09/12/12	3429.97	71.75	ND	58.78	ND	NA	NA	NA	3371.19
MW-2	09/20/12	3429.97	71.75	58.80	58.83	0.03	NA	NA	NA	3371.17
MW-2	10/02/12	3429.97	71.75	58.81	58.84	0.03	NA	0.10	10.00	3371.16
MW-2	10/02/12	3429.97	71.75	ND	60.34	ND	NA	NA	NA	3369.63

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	10/10/12	3429.97	71.75	58.80	58.82	0.02	NA	NA	NA	3371.17
MW-2	10/16/12	3429.97	71.75	58.01	58.80	0.79	NA	NA	NA	3371.84
MW-2	10/24/12	3429.97	71.75	58.79	58.82	0.03	NA	NA	NA	3371.18
MW-2	10/30/12	3429.97	71.75	58.81	58.89	0.08	NA	NA	NA	3371.15
MW-2	11/06/12	3429.97	71.75	58.82	58.91	0.09	NA	NA	NA	3371.14
MW-2	11/13/12	3429.97	71.75	58.85	58.93	0.08	NA	NA	NA	3371.11
MW-2	11/19/12	3429.97	71.75	58.82	58.92	0.10	NA	NA	NA	3371.14
MW-2	12/05/12	3429.97	71.75	58.80	59.00	0.20	NA	NA	NA	3371.14
MW-2	12/11/12	3429.97	71.75	58.85	59.00	0.15	NA	0.10	10.00	3371.10
MW-2	12/11/12	3429.97	71.75	ND	60.05	ND	NA	NA	NA	3369.92
MW-2	01/03/13	3429.97	71.75	58.86	58.92	0.06	NA	NA	NA	3371.10
MW-2	01/16/13	3429.97	71.75	58.87	58.97	0.10	NA	NA	NA	3371.09
MW-2	01/23/13	3429.97	71.75	58.83	58.95	0.12	NA	NA	NA	3371.12
MW-2	01/30/13	3429.97	71.75	58.85	58.95	0.10	NA	NA	NA	3371.11
MW-2	02/07/13	3429.97	71.75	58.85	59.00	0.15	NA	NA	NA	3371.10
MW-2	02/13/13	3429.97	71.75	58.85	58.98	0.13	NA	0.10	9.00	3371.10
MW-2	02/28/13	3429.97	71.75	58.85	58.87	0.02	NA	NA	NA	3371.12
MW-2	03/05/13	3429.97	71.75	58.90	58.93	0.03	NA	NA	NA	3371.07
MW-2	03/15/13	3429.97	71.75	58.91	58.92	0.01	NA	NA	NA	3371.06
MW-2	03/21/13	3429.97	71.75	58.81	58.89	0.08	NA	NA	NA	3371.15
MW-2	03/29/13	3429.97	71.75	58.85	58.95	0.10	NA	NA	NA	3371.11
MW-2	04/09/13	3429.97	71.75	58.86	59.00	0.14	NA	NA	NA	3371.09
MW-2	04/20/13	3429.97	71.75	58.70	59.17	0.47	NA	NA	NA	3371.20
MW-2	04/23/13	3429.97	71.75	ND	ND	ND	NA	NA	NA	ND
MW-2	05/01/13	3429.97	71.75	58.82	58.84	0.02	NA	NA	NA	3371.15
MW-2	05/15/13	3429.97	71.75	58.83	58.84	0.01	NA	NA	NA	3371.14
MW-2	05/21/13	3429.97	71.75	58.92	58.94	0.02	NA	NA	NA	3371.05
MW-2	06/04/13	3429.97	71.75	58.90	59.20	0.30	NA	0.25	9.75	3371.03
MW-2	06/13/13	3429.97	71.75	58.98	59.00	0.02	NA	0.25	9.75	3370.99
MW-2	06/17/13	3429.97	71.75	58.80	59.02	0.22	NA	0.25	9.75	3371.14
MW-2	06/26/13	3429.97	71.75	58.97	59.00	0.03	NA	NA	NA	3371.00
MW-2	07/10/13	3429.97	71.75	59.02	59.08	0.06	NA	NA	NA	3370.94
MW-2	08/07/13	3429.97	71.75	58.95	59.10	0.15	NA	NA	NA	3371.00

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	08/14/13	3429.97	71.75	59.03	59.23	0.20	NA	NA	NA	3370.91
MW-2	08/21/13	3429.97	71.75	59.08	59.30	0.22	NA	1.00	9.00	3370.86
MW-2	08/28/13	3429.97	71.75	59.12	59.13	0.01	NA	NA	NA	3370.85
MW-2	09/06/13	3429.97	71.75	59.16	59.17	0.01	NA	NA	NA	3370.81
MW-2	09/11/13	3429.97	71.75	59.15	59.16	0.01	NA	NA	NA	3370.82
MW-2	09/21/13	3429.97	71.75	58.19	59.24	1.05	NA	NA	NA	3371.62
MW-2	09/28/13	3429.97	71.75	59.18	59.28	0.10	NA	NA	NA	3370.78
MW-2	10/02/13	3429.97	71.75	59.15	59.22	0.07	NA	NA	NA	3370.81
MW-2	10/11/13	3429.97	71.75	59.18	59.20	0.02	NA	NA	NA	3370.79
MW-2	10/16/13	3429.97	71.75	59.15	59.16	0.01	NA	NA	NA	3370.82
MW-2	10/30/13	3429.97	71.75	59.14	59.32	0.18	NA	NA	NA	3370.80
MW-2	11/13/13	3429.97	71.75	59.11	59.30	0.19	NA	NA	NA	3370.83
MW-2	11/20/13	3429.97	71.75	59.02	59.03	0.01	NA	NA	NA	3370.95
MW-2	11/27/13	3429.97	71.75	59.00	59.25	0.25	NA	NA	NA	3370.93
MW-2	12/13/13	3429.97	71.75	59.04	59.38	0.34	NA	NA	NA	3370.88
MW-2	12/17/13	3429.97	71.75	59.08	59.30	0.22	NA	NA	NA	3370.86
MW-2	01/02/14	3429.97	71.75	59.10	59.28	0.18	NA	NA	NA	3370.84
MW-2	01/09/14	3429.97	71.75	59.08	59.50	0.42	NA	0.50	9.50	3370.83
MW-2	01/15/14	3429.97	71.75	ND	59.10	ND	NA	NA	NA	3370.87
MW-2	01/22/14	3429.97	71.75	ND	59.09	ND	NA	NA	NA	3370.88
MW-2	01/30/14	3429.97	71.75	59.14	59.16	0.02	NA	NA	NA	3370.83
MW-2	02/05/14	3429.97	71.75	59.15	59.22	0.07	NA	0.25	14.75	3370.81
MW-2	02/13/14	3429.97	71.75	59.11	59.16	0.05	NA	SHEEN	10.00	3370.85
MW-2	02/20/14	3429.97	71.75	59.10	59.19	0.09	NA	SHEEN	5.00	3370.86
MW-2	02/26/14	3429.97	71.75	59.11	59.17	0.06	NA	NA	NA	3370.85
MW-2	03/06/14	3429.97	71.75	59.13	59.20	0.07	NA	NA	NA	3370.83
MW-2	03/19/14	3429.97	71.75	59.10	59.20	0.10	NA	NA	NA	3370.86
MW-2	03/25/14	3429.97	71.75	59.11	59.21	0.10	NA	NA	NA	3370.85
MW-2	04/02/14	3429.97	71.75	59.15	59.27	0.12	NA	NA	NA	3370.80
MW-2	04/10/14	3429.97	71.75	59.10	59.20	0.10	NA	0.50	9.50	3370.86
MW-2	04/18/14	3429.97	71.75	59.21	59.22	0.01	NA	NA	NA	3370.76
MW-2	04/23/14	3429.97	71.75	59.10	59.12	0.02	NA	NA	NA	3370.87
MW-2	05/05/14	3429.97	71.75	59.15	59.19	0.04	NA	NA	NA	3370.81

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	05/16/14	3429.97	71.75	59.13	59.15	0.02	NA	NA	NA	3370.84
MW-2	05/20/14	3429.97	71.75	59.17	59.19	0.02	NA	NA	NA	3370.80
MW-2	06/05/14	3429.97	71.75	59.20	59.33	0.13	NA	NA	NA	3370.75
MW-2	06/19/14	3429.97	71.75	59.24	59.25	0.01	NA	NA	NA	3370.73
MW-2	06/25/14	3429.97	71.75	59.25	59.26	0.01	NA	NA	NA	3370.72
MW-2	07/10/14	3429.97	71.75	59.26	59.31	0.05	NA	NA	NA	3370.70
MW-2	07/17/14	3429.97	71.75	59.28	59.33	0.05	NA	NA	NA	3370.68
MW-2	07/23/14	3429.97	71.75	59.30	59.38	0.08	NA	NA	NA	3370.66
MW-2	07/29/14	3429.97	71.75	59.39	59.44	0.05	NA	NA	NA	3370.57
MW-2	08/15/14	3429.97	71.75	59.35	59.53	0.18	NA	0.50	9.50	3370.59
MW-2	08/21/14	3429.97	71.75	59.36	59.55	0.19	NA	NA	NA	3370.58
MW-2	08/27/14	3429.97	71.75	59.35	59.66	0.31	NA	0.50	9.50	3370.57
MW-2	09/03/14	3429.97	71.75	59.38	59.60	0.22	NA	NA	NA	3370.56
MW-2	09/09/14	3429.97	71.75	59.38	59.58	0.20	NA	NA	NA	3370.56
MW-2	09/18/14	3429.97	71.75	59.39	59.64	0.25	NA	0.50	18.50	3370.54
MW-2	09/29/14	3429.97	71.75	58.41	59.00	0.59	NA	NA	NA	3371.47
MW-2	10/15/14	3429.97	71.75	58.84	59.00	0.16	NA	NA	NA	3371.11
MW-2	10/20/14	3429.97	71.75	58.78	58.98	0.20	NA	NA	NA	3371.16
MW-2	10/28/14	3429.97	71.75	58.72	58.76	0.04	NA	NA	NA	3371.24
MW-2	11/18/14	3429.97	71.75	58.60	58.62	0.02	NA	NA	NA	3371.37
MW-2	11/25/14	3429.97	71.75	58.56	58.58	0.02	NA	NA	NA	3371.41
MW-2	12/17/14	3429.97	71.75	58.51	58.52	0.01	NA	NA	NA	3371.46
MW-2	12/22/14	3429.97	71.75	58.55	58.60	0.05	NA	NA	NA	3371.41
MW-2	12/30/14	3429.97	71.75	58.60	58.64	0.04	NA	NA	NA	3371.36
MW-2	01/07/15	3429.97	71.75	58.55	58.58	0.03	NA	NA	NA	3371.42
MW-2	01/15/15	3429.97	71.75	58.58	58.68	0.10	NA	NA	NA	3371.38
MW-2	01/21/15	3429.97	71.75	58.53	58.58	0.05	NA	NA	NA	3371.43
MW-2	01/28/15	3429.97	71.75	58.52	58.61	0.09	NA	NA	NA	3371.44
MW-2	02/06/15	3429.97	71.75	58.52	58.55	0.03	NA	NA	NA	3371.45
MW-2	02/10/15	3429.97	71.75	58.52	58.64	0.12	NA	NA	NA	3371.43
MW-2	02/17/15	3429.97	71.75	58.58	58.69	0.11	NA	0.50	9.50	3371.37
MW-2	02/24/15	3429.97	71.75	58.49	58.51	0.02	NA	NA	NA	3371.48
MW-2	03/05/15	3429.97	71.75	58.56	58.59	0.03	NA	NA	NA	3371.41

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	03/11/15	3429.97	71.75	58.54	58.56	0.02	NA	NA	NA	3371.43
MW-2	03/17/15	3429.97	71.75	58.53	58.55	0.02	NA	NA	NA	3371.44
MW-2	03/23/15	3429.97	71.75	58.50	58.52	0.02	NA	NA	NA	3371.47
MW-2	04/01/15	3429.97	71.75	58.53	58.54	0.01	NA	NA	NA	3371.44
MW-2	04/08/15	3429.97	71.75	58.54	58.55	0.01	NA	NA	NA	3371.43
MW-2	04/22/15	3429.97	71.75	58.49	58.52	0.03	NA	NA	NA	3371.48
MW-2	04/30/15	3429.97	71.75	58.52	58.58	0.06	NA	NA	NA	3371.44
MW-2	05/19/15	3429.97	71.75	58.50	58.54	0.04	NA	NA	NA	3371.46
MW-2	05/28/15	3429.97	71.75	58.15	58.24	0.09	NA	NA	NA	3371.81
MW-2	06/05/15	3429.97	71.75	58.53	58.65	0.12	NA	0.25	9.75	3371.42
MW-2	06/10/15	3429.97	71.75	58.55	58.58	0.03	NA	NA	NA	3371.42
MW-2	06/17/15	3429.97	71.75	58.57	58.61	0.04	NA	NA	NA	3371.39
MW-2	07/01/15	3429.97	71.75	58.56	58.57	0.01	NA	NA	NA	3371.41
MW-2	07/08/15	3429.97	71.75	58.59	58.60	0.01	NA	NA	NA	3371.38
MW-2	07/15/15	3429.97	71.75	58.55	58.59	0.04	NA	NA	NA	3371.41
MW-2	07/22/15	3429.97	71.75	58.67	58.69	0.02	NA	0.25	9.75	3371.30
MW-2	07/29/15	3429.97	71.75	58.64	58.67	0.03	NA	NA	NA	3371.33
MW-2	08/05/15	3429.97	71.75	58.63	58.65	0.02	NA	NA	NA	3371.34
MW-2	08/13/15	3429.97	71.75	58.65	58.70	0.05	NA	NA	NA	3371.31
MW-2	08/20/15	3429.97	71.75	58.68	58.73	0.05	NA	NA	NA	3371.28
MW-2	09/03/15	3429.97	71.75	58.71	58.78	0.07	NA	NA	NA	3371.25
MW-2	09/11/15	3429.97	71.75	58.72	58.80	0.08	NA	NA	NA	3371.24
MW-2	09/17/15	3429.97	71.75	58.71	58.80	0.09	NA	0.25	9.75	3371.25
MW-2	09/28/15	3429.97	71.75	58.74	58.90	0.16	NA	NA	NA	3371.21
MW-2	10/06/15	3429.97	71.75	58.70	58.85	0.15	NA	0.25	9.75	3371.25
MW-2	10/14/15	3429.97	71.75	58.73	58.77	0.04	NA	NA	NA	3371.23
MW-2	10/21/15	3429.97	71.75	58.71	58.76	0.05	NA	NA	NA	3371.25
MW-2	10/28/15	3429.97	71.75	58.73	58.78	0.05	NA	NA	NA	3371.23
MW-2	11/03/15	3429.97	71.75	58.72	58.78	0.06	NA	NA	NA	3371.24
MW-2	11/12/15	3429.97	71.75	58.72	58.76	0.04	NA	NA	NA	3371.24
MW-2	11/18/15	3429.97	71.75	58.70	58.78	0.08	NA	NA	NA	3371.26
MW-2	11/24/15	3429.97	71.75	58.66	58.73	0.07	NA	NA	NA	3371.30
MW-2	12/09/15	3429.97	71.75	58.61	58.71	0.10	NA	NA	NA	3371.35

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	12/15/15	3429.97	71.75	58.60	58.69	0.09	NA	NA	NA	3371.36
MW-2	12/31/15	3429.97	71.75	58.61	58.73	0.12	NA	NA	NA	3371.34
MW-2	01/06/16	3429.97	71.75	58.65	58.78	0.13	NA	NA	NA	3371.30
MW-2	01/20/16	3429.97	71.75	58.57	58.71	0.14	NA	NA	NA	3371.38
MW-2	01/27/16	3429.97	71.75	58.56	58.68	0.12	NA	NA	NA	3371.39
MW-2	02/05/16	3429.97	71.75	58.55	58.68	0.13	NA	NA	NA	3371.40
MW-2	02/10/16	3429.97	71.75	58.54	58.62	0.08	NA	NA	NA	3371.42
MW-2	02/18/16	3429.97	71.75	58.54	58.65	0.11	NA	NA	NA	3371.41
MW-2	02/25/16	3429.97	71.75	58.57	58.70	0.13	NA	NA	NA	3371.38
MW-2	03/01/16	3429.97	71.75	58.55	58.68	0.13	NA	NA	NA	3371.40
MW-2	03/09/16	3429.97	71.75	58.53	58.65	0.12	NA	NA	NA	3371.42
MW-2	03/15/16	3429.97	71.75	58.55	58.68	0.13	NA	NA	NA	3371.40
MW-2	03/22/16	3429.97	71.75	58.48	58.60	0.12	NA	NA	NA	3371.47
MW-2	03/30/16	3429.97	71.75	58.52	58.67	0.15	NA	0.25	9.75	3371.43
MW-2	04/05/16	3429.97	71.75	58.52	58.66	0.14	NA	NA	NA	3371.43
MW-2	04/12/16	3429.97	71.75	58.55	58.70	0.15	NA	NA	NA	3371.40
MW-2	04/20/16	3429.97	71.75	58.48	58.64	0.16	NA	NA	NA	3371.47
MW-2	04/27/16	3429.97	71.75	58.47	58.65	0.18	NA	NA	NA	3371.47
MW-2	05/05/16	3429.97	71.75	58.45	58.60	0.15	NA	0.25	4.75	3371.50
MW-2	05/12/16	3429.97	71.75	58.47	58.66	0.19	NA	SHEEN	5.00	3371.47
MW-2	05/19/16	3429.97	71.75	58.50	58.54	0.04	NA	0.25	24.75	3371.46
MW-2	05/26/16	3429.97	71.75	ND	58.49	ND	NA	NA	NA	3371.48
MW-2	06/02/16	3429.97	71.75	58.52	58.53	0.01	NA	NA	NA	3371.45
MW-2	06/10/16	3429.97	71.75	58.82	58.83	0.01	NA	NA	NA	3371.15
MW-2	06/23/16	3429.97	71.75	58.25	58.26	0.01	NA	NA	NA	3371.72
MW-2	06/27/16	3429.97	71.75	58.58	58.59	0.01	NA	NA	NA	3371.39
MW-2	07/06/16	3429.97	71.75	ND	58.62	ND	NA	NA	NA	3371.35
MW-2	07/15/16	3429.97	71.75	58.62	58.68	0.06	NA	NA	NA	3371.34
MW-2	07/21/16	3429.97	71.75	58.66	58.77	0.11	NA	NA	NA	3371.29
MW-2	07/26/16	3429.97	71.75	58.70	58.80	0.10	NA	0.25	9.75	3371.26
MW-2	08/03/16	3429.97	71.75	58.72	58.83	0.11	NA	0.25	9.75	3371.23
MW-2	08/12/16	3429.97	71.75	58.80	58.81	0.01	NA	SHEEN	10.00	3371.17
MW-2	08/17/16	3429.97	71.75	58.84	58.85	0.01	NA	SHEEN	15.00	3371.13

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	08/24/16	3429.97	71.75	58.78	58.79	0.01	NA	SHEEN	10.00	3371.19
MW-2	08/31/16	3429.97	71.75	ND	59.85	ND	NA	NA	NA	3370.12
MW-2	09/07/16	3429.97	71.75	58.81	58.82	0.01	NA	NA	10.00	3371.16
MW-2	09/16/16	3429.97	71.75	58.81	58.82	0.01	NA	NA	NA	3371.16
MW-2	09/21/16	3429.97	71.75	58.79	58.80	0.01	NA	NA	NA	3371.18
MW-2	09/28/16	3429.97	71.75	58.72	58.78	0.06	NA	SHEEN	10.00	3371.24
MW-2	10/12/16	3429.97	71.75	58.68	58.69	0.01	NA	SHEEN	10.00	3371.29
MW-2	10/19/16	3429.97	71.75	58.60	58.63	0.03	NA	SHEEN	10.00	3371.37
MW-2	10/25/16	3429.97	71.75	Sheen	58.57	Sheen	NA	NA	NA	3371.40
MW-2	11/01/16	3429.97	71.75	58.53	58.55	0.02	NA	SHEEN	10.00	3371.44
MW-2	11/09/16	3429.97	71.75	58.54	58.56	0.02	NA	SHEEN	10.00	3371.43
MW-2	11/16/16	3429.97	71.75	58.49	58.52	0.03	NA	SHEEN	10.00	3371.48
MW-2	11/22/16	3429.97	71.75	58.52	58.55	0.03	NA	NA	10.00	3371.45
MW-2	11/30/16	3429.97	71.75	58.52	58.57	0.05	NA	SHEEN	10.00	3371.44
MW-2	12/06/16	3429.97	71.75	58.52	58.60	0.08	NA	SHEEN	10.00	3371.44
MW-2	12/15/16	3429.97	71.75	58.50	58.58	0.08	NA	NA	NA	3371.46
MW-2	12/22/16	3429.97	71.75	58.54	58.61	0.07	NA	SHEEN	10.00	3371.42
MW-2	12/28/16	3429.97	71.75	58.51	58.59	0.08	NA	NA	NA	3371.45
MW-2	01/05/17	3429.97	71.75	58.53	58.56	0.03	NA	SHEEN	10.00	3371.44
MW-2	01/11/17	3429.97	71.75	58.51	58.52	0.01	NA	NA	10.00	3371.46
MW-2	01/18/17	3429.97	71.75	58.53	58.60	0.07	NA	SHEEN	10.00	3371.43
MW-2	01/25/17	3429.97	71.75	58.53	58.67	0.14	NA	SHEEN	10.00	3371.42
MW-2	02/01/17	3429.97	71.75	58.53	58.55	0.02	NA	SHEEN	10.00	3371.44
MW-2	02/08/17	3429.97	71.75	58.53	58.54	0.01	NA	NA	10.00	3371.44
MW-2	02/15/17	3429.97	71.75	Sheen	58.52	Sheen	NA	NA	10.00	3371.45
MW-2	02/23/17	3429.97	71.75	Sheen	58.48	Sheen	NA	NA	10.00	3371.49
MW-2	03/02/17	3429.97	71.75	58.54	58.55	0.01	NA	NA	NA	3371.43
MW-2	03/08/17	3429.97	71.75	58.49	58.55	0.06	NA	SHEEN	10.00	3371.47
MW-2	03/14/17	3429.97	71.75	58.42	58.53	0.11	NA	SHEEN	10.00	3371.53
MW-2	03/21/17	3429.97	71.75	58.45	58.50	0.05	NA	NA	NA	3371.51
MW-2	03/29/17	3429.97	71.75	58.43	58.49	0.06	NA	SHEEN	10.00	3371.53
MW-2	04/05/17	3429.97	71.75	58.53	58.60	0.07	NA	SHEEN	10.00	3371.43
MW-2	04/12/17	3429.97	71.75	58.50	58.59	0.09	NA	SHEEN	10.00	3371.46

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	04/19/17	3429.97	71.75	58.50	58.55	0.05	NA	NA	10.00	3371.46
MW-2	04/26/17	3429.97	71.75	58.52	58.57	0.05	NA	SHEEN	10.00	3371.44
MW-2	05/03/17	3429.97	71.75	58.50	58.55	0.05	NA	SHEEN	10.00	3371.46
MW-2	05/25/17	3429.97	71.75	58.53	58.56	0.03	NA	SHEEN	10.00	3371.44
MW-2	06/01/17	3429.97	71.75	58.50	58.55	0.05	NA	SHEEN	10.00	3371.46
MW-2	06/05/17	3429.97	71.75	58.54	58.70	0.16	NA	SHEEN	10.00	3371.41
MW-2	06/13/17	3429.97	71.75	58.50	58.66	0.16	NA	SHEEN	10.00	3371.45
MW-2	06/21/17	3429.97	71.75	58.52	58.61	0.09	NA	SHEEN	10.00	3371.44
MW-2	06/28/17	3429.97	71.75	58.50	58.60	0.10	NA	SHEEN	10.00	3371.46
MW-2	07/12/17	3429.97	71.75	58.46	58.55	0.09	NA	SHEEN	10.00	3371.50
MW-2	07/18/17	3429.97	71.75	58.48	58.55	0.07	NA	SHEEN	10.00	3371.48
MW-2	07/26/17	3429.97	71.75	58.68	58.76	0.08	NA	SHEEN	10.00	3371.28
MW-2	08/02/17	3429.97	71.75	58.69	58.75	0.06	NA	SHEEN	10.00	3371.27
MW-2	08/09/17	3429.97	71.75	58.65	58.72	0.07	NA	SHEEN	10.00	3371.31
MW-2	08/16/17	3429.97	71.75	58.67	58.73	0.06	NA	SHEEN	10.00	3371.29
MW-2	08/23/17	3429.97	71.75	58.65	58.72	0.07	NA	SHEEN	10.00	3371.31
MW-2	08/30/17	3429.97	71.75	58.62	58.70	0.08	NA	SHEEN	10.00	3371.34
MW-2	09/07/17	3429.97	71.75	58.70	58.82	0.12	NA	SHEEN	10.00	3371.25
MW-2	09/12/17	3429.97	71.75	58.76	58.88	0.12	NA	NA	NA	3371.19
MW-2	09/26/17	3429.97	71.75	58.74	58.86	0.12	NA	SHEEN	10.00	3371.21
MW-2	10/04/17	3429.97	71.75	58.77	58.87	0.10	NA	SHEEN	10.00	3371.19
MW-2	10/12/17	3429.97	71.75	58.80	58.88	0.08	NA	SHEEN	10.00	3371.16
MW-2	10/18/17	3429.97	71.75	58.82	58.90	0.08	NA	SHEEN	10.00	3371.14
MW-2	10/26/17	3429.97	71.75	58.85	58.90	0.05	NA	SHEEN	10.00	3371.11
MW-2	11/01/17	3429.97	71.75	58.73	58.81	0.08	NA	SHEEN	10.00	3371.23
MW-2	11/09/17	3429.97	71.75	58.74	58.86	0.12	NA	SHEEN	10.00	3371.21
MW-2	11/15/17	3429.97	71.75	58.77	58.84	0.07	NA	SHEEN	10.00	3371.19
MW-2	11/29/17	3429.97	71.75	58.73	58.74	0.01	NA	NA	NA	3371.24
MW-2	12/06/17	3429.97	71.75	58.75	58.77	0.02	NA	SHEEN	10.00	3371.22
MW-2	12/13/17	3429.97	71.75	58.72	58.73	0.01	NA	SHEEN	10.00	3371.25
MW-2	01/03/18	3429.97	71.75	58.75	58.77	0.02	NA	SHEEN	10.00	3371.22
MW-2	01/10/18	3429.97	71.75	58.68	58.72	0.04	NA	SHEEN	10.00	3371.28
MW-2	01/18/18	3429.97	71.75	58.72	58.78	0.06	NA		1.00	9.00
										3371.24

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	01/26/18	3429.97	71.75	58.65	58.70	0.05	NA	SHEEN	10.00	3371.31
MW-2	02/01/18	3429.97	71.75	58.65	58.70	0.05	NA		0.50	9.50
MW-2	02/08/18	3429.97	71.75	Sheen	58.54	Sheen	NA		NA	3371.43
MW-2	02/14/18	3429.97	71.75	Sheen	58.64	Sheen	NA		NA	3371.33
MW-2	02/21/18	3429.97	71.75	58.60	58.62	0.02	NA	SHEEN	10.00	3371.37
MW-2	02/28/18	3429.97	71.75	58.64	58.74	0.10	NA	SHEEN	10.00	3371.32
MW-2	03/09/18	3429.97	71.75	58.70	58.94	0.24	NA		NA	3371.23
MW-2	03/15/18	3429.97	71.75	58.73	58.87	0.14	NA	SHEEN	10.00	3371.22
MW-2	03/22/18	3429.97	71.75	58.74	58.83	0.09	NA	SHEEN	10.00	3371.22
MW-2	03/28/18	3429.97	71.75	58.75	58.87	0.12	NA	SHEEN	10.00	3371.20
MW-2	04/03/18	3429.97	71.75	59.76	59.84	0.08	NA	SHEEN	10.00	3370.20
MW-2	04/10/18	3429.97	71.75	58.80	58.82	0.02	NA	SHEEN	10.00	3371.17
MW-2	04/19/18	3429.97	71.75	58.86	58.89	0.03	NA	SHEEN	10.00	3371.11
MW-2	04/25/18	3429.97	71.75	58.85	58.89	0.04	NA	SHEEN	10.00	3371.11
MW-2	05/02/18	3429.97	71.75	58.78	58.87	0.09	NA	SHEEN	10.00	3371.18
MW-2	05/10/18	3429.97	71.75	58.76	58.80	0.04	NA	SHEEN	10.00	3371.20
MW-2	05/15/18	3429.97	71.75	58.80	58.88	0.08	NA	SHEEN	10.00	3371.16
MW-2	05/23/18	3429.97	71.75	58.80	58.84	0.04	NA	SHEEN	10.00	3371.16
MW-2	06/07/18	3429.97	71.75	58.88	58.92	0.04	NA		NA	3371.08
MW-2	06/13/18	3429.97	71.75	58.91	58.94	0.03	NA	SHEEN	10.00	3371.06
MW-2	06/20/18	3429.97	71.75	58.94	58.97	0.03	NA	SHEEN	10.00	3371.03
MW-2	06/28/18	3429.97	71.75	58.91	58.98	0.07	NA		0.25	9.75
MW-2	07/05/18	3429.97	71.75	58.93	58.99	0.06	NA		0.25	9.75
MW-2	07/12/18	3429.97	71.75	58.94	58.97	0.03	NA	SHEEN	10.00	3371.03
MW-2	07/20/18	3429.97	71.75	58.98	59.08	0.10	NA	SHEEN	10.00	3370.98
MW-2	08/01/18	3429.97	71.75	59.00	59.11	0.11	NA	SHEEN	10.00	3370.95
MW-2	08/08/18	3429.97	71.75	59.04	59.12	0.08	NA	SHEEN	10.00	3370.92
MW-2	08/14/18	3429.97	71.75				NA	SHEEN	10.00	3429.97
MW-2	08/21/18	3429.97	71.75	59.00	59.09	0.09	NA	SHEEN	10.00	3370.96
MW-2	08/30/18	3429.97	71.75	59.02	59.07	0.05	NA	SHEEN	10.00	3370.94
MW-2	09/12/18	3429.97	71.75	59.12	59.14	0.02	NA	SHEEN	10.00	3370.85
MW-2	09/26/18	3429.97	71.75	59.15	59.16	0.01	NA	SHEEN	10.00	3370.82
MW-2	10/04/18	3429.97	71.75	59.15	59.17	0.02	NA	SHEEN	10.00	3370.82

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	10/11/18	3429.97	71.75	59.15	59.18	0.03	NA	SHEEN	10.00	3370.82
MW-2	10/17/18	3429.97	71.75	58.88	58.92	0.04	NA	SHEEN	10.00	3371.08
MW-2	10/24/18	3429.97	71.75	58.86	58.92	0.06	NA	SHEEN	10.00	3371.10
MW-2	11/01/18	3429.97	71.75	58.96	59.06	0.10	NA	SHEEN	10.00	3371.00
MW-2	11/07/18	3429.97	71.75	58.99	59.04	0.05	NA	SHEEN	10.00	3370.97
MW-2	11/13/18	3429.97	71.75	58.98	59.10	0.12	NA	SHEEN	10.00	3370.97
MW-2	11/21/18	3429.97	71.75	59.02	59.04	0.02	NA	SHEEN	10.00	3370.95
MW-2	11/30/18	3429.97	71.75	59.08	59.12	0.04	NA	SHEEN	10.00	3370.88
MW-2	12/07/18	3429.97	71.75	59.10	59.13	0.03	NA	SHEEN	10.00	3370.87
MW-2	12/13/18	3429.97	71.75	59.10	59.13	0.03	NA	SHEEN	10.00	3370.87
MW-2	12/19/18	3429.97	71.75	59.12	59.15	0.03	NA	SHEEN	10.00	3370.85
MW-2	01/03/19	3429.97	71.75	59.15	59.16	0.01	NA	SHEEN	10.00	3370.82
MW-2	01/09/19	3429.97	71.75	59.20	59.21	0.01	NA	SHEEN	10.00	3370.77
MW-2	01/18/19	3429.97	71.75	59.02	59.65	0.63	NA	0.50	9.50	3370.86
MW-2	01/23/19	3429.97	71.75	59.02	59.70	0.68	NA	0.50	9.50	3370.85
MW-2	01/30/19	3429.97	71.75	59.16	59.17	0.01	NA	SHEEN	10.00	3370.81
MW-2	02/06/19	3429.97	71.75	59.21	59.22	0.01	NA	SHEEN	10.00	3370.76
MW-2	02/14/19	3429.97	71.75	59.00	59.08	0.08	NA	NA	NA	3370.96
MW-2	02/22/19	3429.97	71.75	59.03	59.78	0.75	NA	1.00	9.00	3370.83
MW-2	02/28/19	3429.97	71.75	59.06	59.10	0.04	NA	SHEEN	10.00	3370.90
MW-2	03/06/19	3429.97	71.75	59.11	59.13	0.02	NA	SHEEN	10.00	3370.86
MW-2	03/12/19	3429.97	71.75	59.10	59.14	0.04	NA	SHEEN	10.00	3370.86
MW-2	03/22/19	3429.97	71.75	59.10	59.13	0.03	NA	SHEEN	10.00	3370.87
MW-2	03/28/19	3429.97	71.75	59.01	59.04	0.03	NA	SHEEN	10.00	3370.96
MW-2	04/03/19	3429.97	71.75	59.05	59.11	0.06	NA	SHEEN	10.00	3370.91
MW-2	04/11/19	3429.97	71.75	59.02	59.09	0.07	NA	SHEEN	10.00	3370.94
MW-2	04/16/19	3429.97	71.75	59.06	59.09	0.03	NA	SHEEN	10.00	3370.91
MW-2	04/25/19	3429.97	71.75	59.08	59.11	0.03	NA	SHEEN	10.00	3370.89
MW-2	05/01/19	3429.97	71.75	Sheen	59.01	Sheen	NA	NA	NA	3370.96
MW-2	05/14/19	3429.97	71.75	59.05	59.15	0.10	NA	NA	NA	3370.91
MW-2	05/24/19	3429.97	71.75	59.09	59.14	0.05	NA	SHEEN	10.00	3370.87
MW-2	06/05/19	3429.97	71.75	59.11	59.18	0.07	NA	SHEEN	10.00	3370.85
MW-2	06/14/19	3429.97	71.75	59.25	59.32	0.07	NA	0.25	9.75	3370.71

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	06/20/19	3429.97	71.75	59.18	59.20	0.02	NA	SHEEN	10.00	3370.79
MW-2	06/26/19	3429.97	71.75	59.28	59.38	0.10	NA	SHEEN	10.00	3370.68
MW-2	07/03/19	3429.97	71.75	59.32	59.36	0.04	NA	SHEEN	10.00	3370.64
MW-2	07/11/19	3429.97	71.75	59.34	59.35	0.01	NA	SHEEN	10.00	3370.63
MW-2	07/26/19	3429.97	71.75	59.47	59.52	0.05	NA	SHEEN	10.00	3370.49
MW-2	08/10/19	3429.97	71.75	59.45	59.50	0.05	NA	SHEEN	10.00	3370.51
MW-2	08/15/19	3429.97	71.75	59.44	59.48	0.04	NA	SHEEN	10.00	3370.52
MW-2	08/27/19	3429.97	71.75	59.49	59.55	0.06	NA	SHEEN	10.00	3370.47
MW-2	09/06/19	3429.97	71.75	59.50	59.52	0.02	NA	SHEEN	10.00	3370.47
MW-2	09/13/19	3429.97	71.75	59.52	59.60	0.08	NA	SHEEN	10.00	3370.44
MW-2	09/20/19	3429.97	71.75	59.52	59.55	0.03	NA	SHEEN	10.00	3370.45
MW-2	10/09/19	3429.97	71.75	59.52	59.55	0.03	NA	SHEEN	10.00	3370.45
MW-2	10/17/19	3429.97	71.75	59.52	59.57	0.05	NA	SHEEN	10.00	3370.44
MW-2	11/01/19	3429.97	71.75	59.41	59.50	0.09	NA	SHEEN	10.00	3370.55
MW-2	11/08/19	3429.97	71.75	59.38	59.40	0.02	NA	SHEEN	10.00	3370.59
MW-2	11/15/19	3429.97	71.75	59.36	59.38	0.02	NA	SHEEN	10.00	3370.61
MW-2	11/19/19	3429.97	71.75	59.34	59.38	0.04	NA	SHEEN	10.00	3370.62
MW-2	11/26/19	3429.97	71.75	59.33	59.42	0.09	NA	SHEEN	10.00	3370.63
MW-2	12/04/19	3429.97	71.75	59.33	59.40	0.07	NA	0.25	9.75	3370.63
MW-2	12/13/19	3429.97	71.75	59.32	59.36	0.04	NA	SHEEN	10.00	3370.64
MW-2	12/20/19	3429.97	71.75	59.35	59.42	0.07	NA	SHEEN	10.00	3370.61
MW-2	12/27/19	3429.97	71.75	59.38	59.40	0.02	NA	SHEEN	10.00	3370.59
MW-2	01/03/20	3429.97	71.75	59.35	59.38	0.03	NA	SHEEN	10.00	3370.62
MW-2	01/09/20	3429.97	71.75	59.34	59.40	0.06	NA	SHEEN	10.00	3370.62
MW-2	01/15/20	3429.97	71.75	59.32	59.45	0.13	NA	0.25	9.75	3370.63
MW-2	01/30/20	3429.97	71.75	59.38	59.40	0.02	NA	SHEEN	10.00	3370.59
MW-2	02/12/20	3429.97	71.75	59.36	59.43	0.07	NA	SHEEN	10.00	3370.60
MW-2	02/27/20	3429.97	71.75	59.37	59.43	0.06	NA	SHEEN	10.00	3370.59
MW-2	03/04/20	3429.97	71.75	59.41	59.43	0.02	NA	SHEEN	10.00	3370.56
MW-2	03/12/20	3429.97	71.75	59.38	59.40	0.02	NA	SHEEN	10.00	3370.59
MW-2	03/17/20	3429.97	71.75	59.39	59.44	0.05	NA	NA	NA	3370.57
MW-2	03/23/20	3429.97	71.75	59.40	59.44	0.04	NA	SHEEN	10.00	3370.56
MW-2	05/07/20	3429.97	71.75	59.24	59.41	0.17	NA	NA	NA	3370.70

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-2	05/29/20	3429.97	71.75	59.32	59.60	0.28	NA	1.00	9.00	3370.61
MW-2	06/12/20	3429.97	71.75	59.28	59.55	0.27	NA	1.00	9.00	3370.65
MW-2	06/18/20	3429.97	71.75	59.52	59.70	0.18	NA	SHEEN	10.00	3370.42
MW-2	07/21/20	3429.97	71.75	59.47	59.60	0.13	NA	1.00	9.00	3370.48
MW-2	08/05/20	3429.97	71.75	59.52	59.58	0.06	NA	SHEEN	10.00	3370.44
MW-2	09/17/20	3429.97	71.75	59.50	59.58	0.08	NA	NA	NA	3370.46
MW-2	09/24/20	3429.97	71.75	59.56	59.80	0.24	NA	0.25	9.75	3370.37
MW-2	10/14/20	3429.97	71.75	59.57	59.90	0.33	NA	0.25	9.75	3370.35
MW-2	10/30/20	3429.97	71.75	59.59	59.71	0.12	NA	SHEEN	10.00	3370.36
MW-2	11/11/20	3429.97	71.75	59.61	59.74	0.13	NA	SHEEN	10.00	3370.34
MW-2	11/25/20	3429.97	71.75	59.62	59.78	0.16	NA	SHEEN	10.00	3370.33
MW-2	12/11/20	3429.97	71.75	59.60	59.88	0.28	NA	0.25	9.75	3370.33
MW-2	12/22/20	3429.97	71.75	59.48	59.64	0.16	NA	0.25	9.75	3370.47
MW-3	02/21/07	3429.89	NG	ND	57.71	ND	NA	NA	NA	3372.18
MW-3	03/07/07	3429.89	NG	ND	57.66	ND	NA	NA	NA	3372.23
MW-3	03/14/07	3429.89	NG	ND	57.68	ND	NA	NA	NA	3372.21
MW-3	03/21/07	3429.89	NG	ND	57.66	ND	NA	NA	NA	3372.23
MW-3	04/03/07	3429.89	NG	ND	55.92	ND	NA	NA	NA	3373.97
MW-3	04/10/07	3429.89	NG	ND	55.97	ND	NA	NA	NA	3373.92
MW-3	04/18/07	3429.89	NG	ND	57.62	ND	NA	NA	NA	3372.27
MW-3	04/24/07	3429.89	NG	ND	57.65	ND	NA	NA	NA	3372.24
MW-3	05/03/07	3429.89	NG	ND	55.97	ND	NA	NA	NA	3373.92
MW-3	05/11/07	3429.89	NG	ND	51.68	ND	NA	NA	NA	3378.21
MW-3	05/16/07	3429.89	NG	ND	56.22	ND	NA	NA	NA	3373.67
MW-3	05/23/07	3429.89	NG	ND	57.36	ND	NA	NA	NA	3372.53
MW-3	05/31/07	3429.89	65.58	ND	57.60	ND	NA	NA	NA	3372.29
MW-3	06/06/07	3429.89	65.60	ND	57.64	ND	NA	NA	NA	3372.25
MW-3	06/13/07	3429.89	65.60	ND	57.65	ND	NA	NA	NA	3372.24
MW-3	06/19/07	3429.89	65.60	ND	57.52	ND	NA	NA	NA	3372.37
MW-3	06/27/07	3429.89	65.60	ND	57.70	ND	NA	NA	NA	3372.19
MW-3	07/05/07	3429.89	65.52	ND	57.63	ND	NA	NA	NA	3372.26
MW-3	07/11/07	3429.89	65.52	ND	57.65	ND	NA	NA	NA	3372.24
MW-3	07/19/07	3429.89	65.52	ND	57.63	ND	NA	NA	NA	3372.26

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-3	07/24/07	3429.89	65.52	ND	57.66	ND	NA	NA	NA	3372.23
MW-3	07/31/07	3429.89	65.54	ND	57.69	ND	NA	NA	NA	3372.20
MW-3	08/09/07	3429.89	65.54	ND	57.67	ND	NA	NA	NA	3372.22
MW-3	08/16/07	3429.89	65.54	ND	57.65	ND	NA	NA	NA	3372.24
MW-3	08/22/07	3429.89	65.54	ND	57.51	ND	NA	NA	NA	3372.38
MW-3	08/28/07	3429.89	65.54	ND	57.71	ND	NA	NA	NA	3372.18
MW-3	09/06/07	3429.89	65.55	ND	57.49	ND	NA	NA	NA	3372.40
MW-3	09/13/07	3429.89	65.55	ND	57.72	ND	NA	NA	NA	3372.17
MW-3	09/18/07	3429.89	65.55	ND	57.70	ND	NA	NA	NA	3372.19
MW-3	09/26/07	3429.89	65.55	ND	57.74	ND	NA	NA	NA	3372.15
MW-3	10/04/07	3429.89	65.55	ND	57.71	ND	NA	NA	NA	3372.18
MW-3	10/10/07	3429.89	65.55	ND	57.79	ND	NA	NA	NA	3372.10
MW-3	10/17/07	3429.89	65.55	ND	57.80	ND	NA	NA	NA	3372.09
MW-3	10/24/07	3429.89	65.55	ND	57.69	ND	NA	NA	NA	3372.20
MW-3	10/31/07	3429.89	65.55	ND	57.68	ND	NA	NA	NA	3372.21
MW-3	11/07/07	3429.89	65.55	ND	57.73	ND	NA	NA	NA	3372.16
MW-3	11/13/07	3429.89	65.55	ND	57.72	ND	NA	NA	NA	3372.17
MW-3	11/20/07	3429.89	65.55	ND	57.76	ND	NA	NA	NA	3372.13
MW-3	11/27/07	3429.89	65.55	ND	57.74	ND	NA	NA	NA	3372.15
MW-3	12/05/07	3429.89	65.55	ND	57.72	ND	NA	NA	NA	3372.17
MW-3	12/12/07	3429.89	65.55	ND	57.70	ND	NA	NA	NA	3372.19
MW-3	12/18/07	3429.89	65.55	ND	57.70	ND	NA	NA	NA	3372.19
MW-3	12/27/07	3429.89	65.55	ND	57.68	ND	NA	NA	NA	3372.21
MW-3	01/03/08	3429.89	65.55	ND	57.72	ND	NA	NA	NA	3372.17
MW-3	01/09/08	3429.89	65.55	ND	57.70	ND	NA	NA	NA	3372.19
MW-3	01/17/08	3429.89	65.55	ND	57.65	ND	NA	NA	NA	3372.24
MW-3	01/23/08	3429.89	65.55	ND	57.68	ND	NA	NA	NA	3372.21
MW-3	01/30/08	3429.89	65.55	ND	57.67	ND	NA	NA	NA	3372.22
MW-3	02/06/08	3429.89	65.55	ND	57.80	ND	NA	NA	NA	3372.09
MW-3	02/13/08	3429.89	65.55	ND	57.61	ND	NA	NA	NA	3372.28
MW-3	02/19/08	3429.89	65.55	ND	57.62	ND	NA	NA	NA	3372.27
MW-3	02/19/08	3429.89	65.55	ND	65.20	ND		5.00	0.00	3364.69
MW-3	02/27/08	3429.89	65.55	ND	57.82	ND	NA	NA	NA	3372.07

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-3	03/04/08	3429.89	65.55	ND	57.67	ND	NA	NA	NA	3372.22
MW-3	03/12/08	3429.89	65.55	ND	57.85	ND	NA	NA	NA	3372.04
MW-3	03/19/08	3429.89	65.55	ND	57.90	ND	NA	NA	NA	3371.99
MW-3	03/26/08	3429.89	65.55	ND	57.65	ND	NA	NA	NA	3372.24
MW-3	04/02/08	3429.89	65.55	ND	57.62	ND	NA	NA	NA	3372.27
MW-3	04/09/08	3429.89	65.55	ND	57.65	ND	NA	NA	NA	3372.24
MW-3	04/16/08	3429.89	65.55	ND	57.70	ND	NA	NA	NA	3372.19
MW-3	04/24/08	3429.89	65.55	ND	57.61	ND	NA	NA	NA	3372.28
MW-3	04/30/08	3429.89	65.55	ND	57.59	ND	NA	NA	NA	3372.30
MW-3	05/05/08	3429.89	65.55	ND	57.61	ND	NA	NA	NA	3372.28
MW-3	05/14/08	3429.89	65.55	ND	57.65	ND	NA	NA	NA	3372.24
MW-3	05/20/08	3429.89	65.55	ND	57.68	ND	NA	NA	NA	3372.21
MW-3	05/29/08	3429.89	65.55	ND	57.70	ND	NA	NA	NA	3372.19
MW-3	06/04/08	3429.89	65.55	ND	57.73	ND	NA	NA	NA	3372.16
MW-3	06/11/08	3429.89	65.55	ND	57.77	ND	NA	NA	NA	3372.12
MW-3	06/18/08	3429.89	65.55	ND	57.81	ND	NA	NA	NA	3372.08
MW-3	06/26/08	3429.89	65.55	ND	57.88	ND	NA	NA	NA	3372.01
MW-3	07/02/08	3429.89	65.55	ND	57.87	ND	NA	NA	NA	3372.02
MW-3	07/07/08	3429.89	65.55	ND	57.79	ND	NA	NA	NA	3372.10
MW-3	07/16/08	3429.89	65.55	ND	57.84	ND	NA	NA	NA	3372.05
MW-3	07/21/08	3429.89	65.55	ND	57.88	ND	NA	NA	NA	3372.01
MW-3	07/29/08	3429.89	65.55	ND	57.91	ND	NA	NA	NA	3371.98
MW-3	08/06/08	3429.89	65.55	ND	57.93	ND	NA	NA	NA	3371.96
MW-3	08/13/08	3429.89	65.55	ND	57.92	ND	NA	NA	NA	3371.97
MW-3	08/18/08	3429.89	65.55	ND	57.83	ND	NA	NA	NA	3372.06
MW-3	08/27/08	3429.89	65.55	ND	57.85	ND	NA	NA	NA	3372.04
MW-3	09/02/08	3429.89	65.55	ND	57.89	ND	NA	NA	NA	3372.00
MW-3	09/09/08	3429.89	65.55	ND	57.93	ND	NA	NA	NA	3371.96
MW-3	09/17/08	3429.89	65.55	ND	57.50	ND	NA	NA	NA	3372.39
MW-3	09/24/08	3429.89	65.55	ND	57.80	ND	NA	NA	NA	3372.09
MW-3	10/01/08	3429.89	65.55	ND	57.83	ND	NA	NA	NA	3372.06
MW-3	10/08/08	3429.89	65.55	ND	57.82	ND	NA	NA	NA	3372.07
MW-3	10/15/08	3429.89	65.55	ND	57.85	ND	NA	NA	NA	3372.04

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-3	10/22/08	3429.89	65.55	ND	57.85	ND	NA	NA	NA	3372.04
MW-3	10/29/08	3429.89	65.55	ND	57.84	ND	NA	NA	NA	3372.05
MW-3	11/05/08	3429.89	65.55	ND	57.87	ND	NA	NA	NA	3372.02
MW-3	11/12/08	3429.89	65.55	NG	NG	NG	NA	NA	NA	NG
MW-3	11/20/08	3429.89	65.55	ND	57.80	ND	NA	NA	NA	3372.09
MW-3	11/26/08	3429.89	65.55	ND	57.80	ND	NA	NA	NA	3372.09
MW-3	12/03/08	3429.89	65.55	ND	57.82	ND	NA	NA	NA	3372.07
MW-3	12/10/08	3429.89	65.55	ND	57.81	ND	NA	NA	NA	3372.08
MW-3	12/17/08	3429.89	65.55	ND	57.86	ND	NA	NA	NA	3372.03
MW-3	12/21/08	3429.89	65.55	ND	57.78	ND	NA	NA	NA	3372.11
MW-3	12/31/08	3429.89	65.55	ND	57.82	ND	NA	NA	NA	3372.07
MW-3	01/02/09	3429.89	65.55	ND	57.82	ND	NA	NA	NA	3372.07
MW-3	01/07/09	3429.89	66.42	ND	57.76	ND	NA	NA	NA	3372.13
MW-3	01/15/09	3429.89	66.42	ND	57.82	ND	NA	NA	NA	3372.07
MW-3	01/22/09	3429.89	66.42	ND	57.81	ND	NA	NA	NA	3372.08
MW-3	01/28/09	3429.89	66.42	ND	57.82	ND	NA	NA	NA	3372.07
MW-3	02/04/09	3429.89	66.30	ND	57.78	ND	NA	NA	NA	3372.11
MW-3	02/04/09	3429.89	66.30	ND	57.76	ND	NA	NA	NA	3372.13
MW-3	02/18/09	3429.89	66.30	ND	57.79	ND	NA	NA	NA	3372.10
MW-3	02/25/09	3429.89	66.30	ND	57.79	ND	NA	NA	NA	3372.10
MW-3	03/04/09	3429.89	66.35	ND	57.77	ND	NA	NA	NA	3372.12
MW-3	03/11/09	3429.89	66.35	ND	57.72	ND	NA	NA	NA	3372.17
MW-3	03/18/09	3429.89	66.35	ND	57.77	ND	NA	NA	NA	3372.12
MW-3	03/25/09	3429.89	66.35	ND	57.74	ND	NA	NA	NA	3372.15
MW-3	04/01/09	3429.89	66.35	ND	57.76	ND	NA	NA	NA	3372.13
MW-3	04/08/09	3429.89	66.35	ND	57.77	ND	NA	NA	NA	3372.12
MW-3	04/15/09	3429.89	66.35	ND	57.75	ND	NA	NA	NA	3372.14
MW-3	04/22/09	3429.89	66.35	ND	57.76	ND	NA	NA	NA	3372.13
MW-3	04/22/09	3429.89	66.35	ND	65.15	ND	Pumped	0.00	5.00	3364.74
MW-3	04/29/09	3429.89	66.35	ND	57.80	ND	NA	NA	NA	3372.09
MW-3	05/06/09	3429.89	66.35	ND	57.75	ND	NA	NA	NA	3372.14
MW-3	05/14/09	3429.89	66.35	ND	57.77	ND	NA	NA	NA	3372.12
MW-3	05/20/09	3429.89	66.35	ND	57.83	ND	NA	NA	NA	3372.06

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-3	05/27/09	3429.89	66.35	ND	57.76	ND		0.00	7.00	3372.13
MW-3	05/27/09	3429.89	66.35	ND	65.89	ND	NA	NA	NA	3364.00
MW-3	06/03/09	3429.89	66.35	ND	57.86	ND	NA	NA	NA	3372.03
MW-3	06/11/09	3429.89	66.35	ND	57.84	ND	NA	NA	NA	3372.05
MW-3	06/17/09	3429.89	66.35	ND	57.86	ND	NA	NA	NA	3372.03
MW-3	06/23/09	3429.89	66.35	ND	57.65	ND	NA	NA	NA	3372.24
MW-3	07/01/09	3429.89	66.35	ND	57.88	ND	NA	NA	NA	3372.01
MW-3	07/07/09	3429.89	66.35	ND	56.95	ND	NA	NA	NA	3372.94
MW-3	07/15/09	3429.89	66.35	ND	57.83	ND	NA	NA	NA	3372.06
MW-3	07/22/09	3429.89	66.35	ND	57.90	ND	NA	NA	NA	3371.99
MW-3	07/29/09	3429.89	66.35	ND	56.97	ND	NA	NA	NA	3372.92
MW-3	08/05/09	3429.89	66.35	ND	57.81	ND	NA	NA	NA	3372.08
MW-3	08/12/09	3429.89	66.35	ND	57.90	ND	NA	NA	NA	3371.99
MW-3	08/19/09	3429.89	66.35	ND	57.91	ND	NA	NA	NA	3371.98
MW-3	08/27/09	3429.89	66.35	ND	57.92	ND	NA	NA	NA	3371.97
MW-3	09/02/09	3429.89	66.35	ND	57.92	ND	NA	NA	NA	3371.97
MW-3	09/09/09	3429.89	66.35	ND	57.93	ND	NA	NA	NA	3371.96
MW-3	09/16/09	3429.89	66.35	ND	58.00	ND	NA	NA	NA	3371.89
MW-3	09/23/09	3429.89	65.55	ND	58.02	ND	NA	NA	NA	3371.87
MW-3	09/23/09	3429.89	65.55	ND	65.70	ND	Pumped	0.00	5.00	3364.19
MW-3	09/30/09	3429.89	65.55	ND	58.22	ND	NA	NA	NA	3371.67
MW-3	10/07/09	3429.89	65.55	ND	58.05	ND	NA	NA	NA	3371.84
MW-3	10/14/09	3429.89	65.55	ND	58.04	ND	NA	NA	NA	3371.85
MW-3	10/21/09	3429.89	65.55	ND	58.04	ND	Hand Bailed	0.00	6.00	3371.85
MW-3	10/21/09	3429.89	65.55	ND	66.67	ND	NA	NA	NA	3363.22
MW-3	10/29/09	3429.89	65.55	ND	58.15	ND	Pumped	0.00	4.00	3371.74
MW-3	10/29/09	3429.89	65.55	ND	62.22	ND	NA	NA	NA	3367.67
MW-3	11/04/09	3429.89	65.55	ND	58.25	ND	NA	NA	NA	3371.64
MW-3	11/11/09	3429.89	65.55	ND	58.07	ND	NA	NA	NA	3371.82
MW-3	11/17/09	3429.89	65.55	ND	58.08	ND		0.00	3.50	3371.81
MW-3	11/17/09	3429.89	65.55	ND	63.12	ND	NA	NA	NA	3366.77
MW-3	11/25/09	3429.89	65.55	ND	58.15	ND	NA	NA	NA	3371.74
MW-3	12/02/09	3429.89	65.55	ND	58.05	ND		0.00	3.50	3371.84

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-3	12/02/09	3429.89	65.55	ND	63.91	ND	NA	NA	NA	3365.98
MW-3	12/09/09	3429.89	65.55	ND	58.21	ND	NA	NA	NA	3371.68
MW-3	12/09/09	3429.89	65.55	ND	58.21	ND	NA	NA	NA	3371.68
MW-3	12/16/09	3429.89	65.55	ND	58.09	ND	NA	NA	NA	3371.80
MW-3	12/23/09	3429.89	65.55	ND	58.05	ND	NA	NA	NA	3371.84
MW-3	12/30/09	3429.89	65.55	ND	58.08	ND	NA	NA	NA	3371.81
MW-3	01/06/10	3429.89	65.55	ND	58.06	ND	NA	NA	NA	3371.83
MW-3	01/13/10	3429.89	65.55	ND	58.08	ND	NA	NA	NA	3371.81
MW-3	01/20/10	3429.89	65.55	ND	58.05	ND		0.00	5.00	3371.84
MW-3	01/20/10	3429.89	65.55	ND	65.15	ND	NA	NA	NA	3364.74
MW-3	01/27/10	3429.89	65.55	ND	58.24	ND	NA	NA	NA	3371.65
MW-3	02/11/10	3429.89	65.55	ND	57.38	ND	NA	NA	NA	3372.51
MW-3	02/17/10	3429.89	65.55	ND	57.96	ND	NA	NA	NA	3371.93
MW-3	03/02/10	3429.89	65.55	ND	57.98	ND	NA	NA	NA	3371.91
MW-3	03/10/10	3429.89	65.55	ND	57.97	ND	NA	NA	NA	3371.92
MW-3	03/17/10	3429.89	65.55	ND	58.00	ND	NA	NA	NA	3371.89
MW-3	03/24/10	3429.89	65.55	ND	57.95	ND	NA	NA	NA	3371.94
MW-3	03/31/10	3429.89	65.55	ND	57.95	ND	NA	NA	NA	3371.94
MW-3	04/07/10	3429.89	65.55	ND	57.97	ND	NA	NA	NA	3371.92
MW-3	04/14/10	3429.89	65.55	ND	57.96	ND	NA	NA	NA	3371.93
MW-3	04/21/10	3429.89	65.55	ND	57.95	ND	NA	NA	NA	3371.94
MW-3	04/28/10	3429.89	65.55	ND	58.03	ND	NA	NA	NA	3371.86
MW-3	05/05/10	3429.89	65.55	ND	57.95	ND	NA	NA	NA	3371.94
MW-3	05/12/10	3429.89	65.55	ND	57.95	ND		0.00	5.00	3371.94
MW-3	05/12/10	3429.89	65.55	ND	64.70	ND	NA	NA	NA	3365.19
MW-3	05/19/10	3429.89	65.55	ND	58.25	ND	NA	NA	NA	3371.64
MW-3	05/29/10	3429.89	65.55	ND	58.08	ND	NA	NA	NA	3371.81
MW-3	06/02/10	3429.89	65.55	ND	58.08	ND	NA	NA	NA	3371.81
MW-3	06/12/10	3429.89	65.55	ND	58.12	ND	NA	NA	NA	3371.77
MW-3	06/15/10	3429.89	65.55	ND	58.01	ND	NA	NA	NA	3371.88
MW-3	06/25/10	3429.89	65.55	ND	58.14	ND	NA	NA	NA	3371.75
MW-3	06/30/10	3429.89	65.55	ND	58.16	ND	NA	NA	NA	3371.73
MW-3	07/07/10	3429.89	65.55	ND	58.17	ND	NA	NA	NA	3371.72

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-3	07/14/10	3429.89	65.55	ND	58.16	ND	NA	NA	NA	3371.73
MW-3	07/21/10	3429.89	65.55	ND	58.14	ND	NA	NA	NA	3371.75
MW-3	07/28/10	3429.89	65.55	ND	58.12	ND	NA	NA	NA	3371.77
MW-3	08/03/10	3429.89	65.55	ND	58.10	ND	NA	NA	NA	3371.79
MW-3	08/11/10	3429.89	65.55	ND	58.04	ND	NA	NA	NA	3371.85
MW-3	08/18/10	3429.89	65.55	ND	58.09	ND	NA	NA	NA	3371.80
MW-3	08/25/10	3429.89	65.55	ND	58.11	ND	NA	NA	NA	3371.78
MW-3	09/01/10	3429.89	65.55	ND	58.07	ND	NA	NA	NA	3371.82
MW-3	09/08/10	3429.89	65.55	ND	58.09	ND	NA	NA	NA	3371.80
MW-3	09/15/10	3429.89	65.55	ND	58.08	ND	NA	NA	NA	3371.81
MW-3	09/21/10	3429.89	65.55	ND	58.05	ND	NA	NA	NA	3371.84
MW-3	10/01/10	3429.89	65.55	ND	58.10	ND	NA	NA	NA	3371.79
MW-3	10/06/10	3429.89	65.55	ND	58.09	ND	NA	NA	NA	3371.80
MW-3	10/13/10	3429.89	65.55	ND	58.10	ND	NA	NA	NA	3371.79
MW-3	10/22/10	3429.89	65.55	ND	58.09	ND	NA	NA	NA	3371.80
MW-3	10/27/10	3429.89	65.55	ND	58.03	ND	NA	NA	NA	3371.86
MW-3	11/03/10	3429.89	65.55	ND	58.10	ND	NA	NA	NA	3371.79
MW-3	11/10/10	3429.89	65.55	ND	58.00	ND	NA	NA	NA	3371.89
MW-3	11/16/10	3429.89	65.55	ND	58.10	ND	NA	NA	NA	3371.79
MW-3	11/23/10	3429.89	65.55	ND	58.02	ND	NA	NA	NA	3371.87
MW-3	12/01/10	3429.89	65.55	ND	58.03	ND	NA	NA	NA	3371.86
MW-3	12/08/10	3429.89	65.55	ND	58.06	ND	NA	NA	NA	3371.83
MW-3	12/15/10	3429.89	65.55	ND	58.02	ND	NA	NA	NA	3371.87
MW-3	12/21/10	3429.89	65.55	ND	58.01	ND	NA	NA	NA	3371.88
MW-3	01/08/11	3429.89	65.55	ND	58.02	ND	NA	NA	NA	3371.87
MW-3	01/12/11	3429.89	65.55	ND	58.04	ND	NA	NA	NA	3371.85
MW-3	01/19/11	3429.89	65.55	ND	58.01	ND	NA	NA	NA	3371.88
MW-3	01/25/11	3429.89	65.55	ND	58.03	ND	NA	NA	NA	3371.86
MW-3	02/04/11	3429.89	65.55	ND	58.03	ND	NA	NA	NA	3371.86
MW-3	02/08/11	3429.89	65.55	ND	58.02	ND	NA	NA	NA	3371.87
MW-3	02/16/11	3429.89	65.55	Sheen	58.03	Sheen	NA	NA	NA	3371.86
MW-3	02/24/11	3429.89	65.55	ND	58.03	ND	NA	NA	NA	3371.86
MW-3	03/02/11	3429.89	65.55	ND	58.03	ND	NA	NA	NA	3371.86

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-3	03/08/11	3429.89	65.55	ND	58.02	ND		0.00	5.00	3371.87
MW-3	03/08/11	3429.89	65.55	ND	58.78	ND	NA	NA	NA	3371.11
MW-3	03/16/11	3429.89	65.55	ND	58.04	ND	NA	NA	NA	3371.85
MW-3	03/23/11	3429.89	65.55	58.03	58.04	0.01		0.10	4.90	3371.86
MW-3	03/23/11	3429.89	65.55	ND	65.06	ND	NA	NA	NA	3364.83
MW-3	03/30/11	3429.89	65.55	ND	58.27	ND	NA	NA	NA	3371.62
MW-3	04/08/11	3429.89	65.55	ND	58.34	ND	NA	NA	NA	3371.55
MW-3	04/13/11	3429.89	65.55	ND	58.05	ND	NA	NA	NA	3371.84
MW-3	04/20/11	3429.89	65.55	ND	58.05	ND	NA	NA	NA	3371.84
MW-3	04/27/11	3429.89	65.55	ND	58.05	ND	NA	NA	NA	3371.84
MW-3	05/04/11	3429.89	65.55	ND	58.08	ND	NA	NA	NA	3371.81
MW-3	05/11/11	3429.89	65.55	Sheen	58.07	Sheen	NA	NA	NA	3371.82
MW-3	05/19/11	3429.89	65.55	Sheen	58.09	Sheen	NA	NA	NA	3371.80
MW-3	05/24/11	3429.89	65.55	ND	58.18	ND	NA	NA	NA	3371.71
MW-3	06/03/11	3429.89	65.55	Sheen	58.27	Sheen	NA	NA	NA	3371.62
MW-3	06/08/11	3429.89	65.55	ND	58.25	ND	NA	NA	NA	3371.64
MW-3	06/17/11	3429.89	65.55	ND	58.20	ND	NA	NA	NA	3371.69
MW-3	06/21/11	3429.89	65.55	ND	58.19	ND	NA	NA	NA	3371.70
MW-3	06/29/11	3429.89	65.55	Sheen	58.36	Sheen	NA	NA	NA	3371.53
MW-3	07/06/11	3429.89	65.55	ND	58.59	ND	NA	NA	NA	3371.30
MW-3	07/13/11	3429.89	65.55	Sheen	58.41	Sheen	NA	NA	NA	3371.48
MW-3	07/21/11	3429.89	65.55	ND	58.44	ND	NA	NA	NA	3371.45
MW-3	07/27/11	3429.89	65.55	ND	58.46	ND	NA	NA	NA	3371.43
MW-3	08/03/11	3429.89	65.55	ND	58.47	ND	NA	NA	NA	3371.42
MW-3	08/11/11	3429.89	65.55	ND	58.50	ND	NA	NA	NA	3371.39
MW-3	08/17/11	3429.89	65.55	ND	58.43	ND	NA	NA	NA	3371.46
MW-3	08/24/11	3429.89	65.55	Sheen	58.56	Sheen	NA	NA	NA	3371.33
MW-3	08/29/11	3429.89	65.55	Sheen	58.57	Sheen	NA	NA	NA	3371.32
MW-3	09/07/11	3429.89	65.55	sheen	58.60	sheen		0.10	4.90	3371.29
MW-3	09/07/11	3429.89	65.55	ND	64.65	ND	NA	NA	NA	3365.24
MW-3	09/14/11	3429.89	65.55	ND	58.88	ND	NA	NA	NA	3371.01
MW-3	09/21/11	3429.89	65.55	Sheen	58.64	Sheen	NA	NA	NA	3371.25
MW-3	09/26/11	3429.89	65.55	Sheen	58.61	Sheen	NA	NA	NA	3371.28

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-3	10/05/11	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26
MW-3	10/12/11	3429.89	65.55	Light Sheen	58.64	Light Sheen	NA	NA	NA	3371.25
MW-3	10/18/11	3429.89	65.55	ND	58.69	ND	NA	NA	NA	3371.20
MW-3	10/28/11	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21
MW-3	11/02/11	3429.89	65.55	ND	58.67	ND	NA	NA	NA	3371.22
MW-3	11/09/11	3429.89	65.55	Sheen	58.67	Sheen	NA	NA	NA	3371.22
MW-3	11/18/11	3429.89	65.55	Sheen	58.68	Sheen	NA	NA	NA	3371.21
MW-3	11/23/11	3429.89	65.55	Sheen	58.68	Sheen	NA	NA	NA	3371.21
MW-3	11/29/11	3429.89	65.55	Sheen	58.67	Sheen	NA	NA	NA	3371.22
MW-3	12/13/11	3429.89	65.55	ND	58.70	ND	NA	NA	NA	3371.19
MW-3	12/20/11	3429.89	65.55	Sheen	58.68	Sheen	NA	NA	NA	3371.21
MW-3	12/27/11	3429.89	65.55	Light Sheen	58.63	Light Sheen	NA	NA	NA	3371.26
MW-3	01/04/12	3429.89	65.55	Sheen	58.68	Sheen	NA	NA	NA	3371.21
MW-3	01/13/12	3429.89	65.55	Sheen	58.66	Sheen	NA	NA	NA	3371.23
MW-3	01/18/12	3429.89	65.55	Sheen	58.67	Sheen	NA	NA	NA	3371.22
MW-3	01/27/12	3429.89	65.55	ND	58.61	ND	NA	NA	NA	3371.28
MW-3	02/02/12	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23
MW-3	02/08/12	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21
MW-3	02/15/12	3429.89	65.55	Sheen	58.66	Sheen	NA	NA	NA	3371.23
MW-3	02/23/12	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23
MW-3	02/29/12	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23
MW-3	03/14/12	3429.89	65.55	NG	NG	NG	NG	NG	NG	NG
MW-3	03/21/12	3429.89	65.55	ND	58.58	ND	NA	NA	NA	3371.31
MW-3	03/29/12	3429.89	65.55	ND	58.42	ND	NA	NA	NA	3371.47
MW-3	04/03/12	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21
MW-3	04/11/12	3429.89	65.55	ND	58.54	ND	NA	NA	NA	3371.35
MW-3	04/20/12	3429.89	65.55	ND	58.71	ND	NA	NA	NA	3371.18
MW-3	04/26/12	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21
MW-3	05/02/12	3429.89	65.55	ND	58.70	ND	NA	NA	NA	3371.19
MW-3	05/09/12	3429.89	65.55	ND	58.72	ND	NA	NA	NA	3371.17
MW-3	05/16/12	3429.89	65.55	ND	58.76	ND	NA	NA	NA	3371.13
MW-3	05/24/12	3429.89	65.55	ND	58.73	ND	NA	NA	NA	3371.16
MW-3	05/29/12	3429.89	65.55	ND	59.27	ND	NA	NA	NA	3370.62

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-3	06/06/12	3429.89	65.55	ND	58.72	ND	NA	NA	NA	3371.17
MW-3	06/13/12	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21
MW-3	06/19/12	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21
MW-3	06/27/12	3429.89	65.55	Sheen	58.72	Sheen	NA	NA	NA	3371.17
MW-3	07/05/12	3429.89	65.55	ND	58.78	ND	NA	NA	NA	3371.11
MW-3	07/11/12	3429.89	65.55	ND	58.80	ND	NA	NA	NA	3371.09
MW-3	07/18/12	3429.89	65.55	ND	58.80	ND	NA	NA	NA	3371.09
MW-3	07/25/12	3429.89	65.55	ND	58.86	ND	NA	NA	NA	3371.03
MW-3	07/31/12	3429.89	65.55	ND	58.85	ND	NA	NA	NA	3371.04
MW-3	08/08/12	3429.89	65.55	ND	58.88	ND	NA	NA	NA	3371.01
MW-3	08/13/12	3429.89	65.55	ND	58.30	ND	NA	NA	NA	3371.59
MW-3	08/20/12	3429.89	65.55	ND	58.91	ND	NA	NA	NA	3370.98
MW-3	09/05/12	3429.89	65.55	ND	58.93	ND	NA	NA	NA	3370.96
MW-3	09/12/12	3429.89	65.55	ND	58.90	ND	NA	NA	NA	3370.99
MW-3	10/02/12	3429.89	65.55	ND	58.96	ND	NA	NA	NA	3370.93
MW-3	10/10/12	3429.89	65.55	ND	58.93	ND	NA	NA	NA	3370.96
MW-3	10/16/12	3429.89	65.55	ND	58.93	ND	NA	NA	NA	3370.96
MW-3	10/24/12	3429.89	65.55	ND	58.98	ND	NA	NA	NA	3370.91
MW-3	10/30/12	3429.89	65.55	ND	58.95	ND	NA	NA	NA	3370.94
MW-3	11/06/12	3429.89	65.55	ND	58.96	ND	NA	NA	NA	3370.93
MW-3	11/13/12	3429.89	65.55	ND	58.95	ND	NA	NA	NA	3370.94
MW-3	11/19/12	3429.89	65.55	ND	58.96	ND	NA	NA	NA	3370.93
MW-3	12/05/12	3429.89	65.55	ND	58.95	ND	NA	NA	NA	3370.94
MW-3	12/11/12	3429.89	65.55	ND	58.97	ND	NA	NA	NA	3370.92
MW-3	01/03/13	3429.89	65.55	ND	59.18	ND	NA	NA	NA	3370.71
MW-3	01/16/13	3429.89	65.55	ND	59.00	ND	NA	NA	NA	3370.89
MW-3	01/23/13	3429.89	65.55	ND	58.97	ND	NA	NA	NA	3370.92
MW-3	01/30/13	3429.89	65.55	ND	58.98	ND	NA	NA	NA	3370.91
MW-3	02/07/13	3429.89	65.55	ND	58.98	ND	NA	NA	NA	3370.91
MW-3	02/13/13	3429.89	65.55	ND	58.98	ND	NA	NA	NA	3370.91
MW-3	02/28/13	3429.89	65.55	ND	59.02	ND	NA	NA	NA	3370.87
MW-3	03/05/13	3429.89	65.55	ND	58.99	ND	NA	NA	NA	3370.90
MW-3	03/15/13	3429.89	65.55	ND	59.02	ND	NA	NA	NA	3370.87

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-3	03/21/13	3429.89	65.55	ND	58.97	ND	NA	NA	NA	3370.92
MW-3	03/29/13	3429.89	65.55	ND	58.98	ND	NA	NA	NA	3370.91
MW-3	04/09/13	3429.89	65.55	ND	59.02	ND	NA	NA	NA	3370.87
MW-3	04/20/13	3429.89	65.55	ND	59.05	ND	NA	NA	NA	3370.84
MW-3	04/23/13	3429.89	65.55	NG	NG	NG	NA	NA	NA	NG
MW-3	05/01/13	3429.89	65.55	ND	59.02	ND	NA	NA	NA	3370.87
MW-3	05/15/13	3429.89	65.55	ND	59.04	ND	NA	NA	NA	3370.85
MW-3	05/21/13	3429.89	65.55	ND	59.05	ND	NA	NA	NA	3370.84
MW-3	06/04/13	3429.89	65.55	ND	59.05	ND	NA	NA	NA	3370.84
MW-3	06/13/13	3429.89	65.55	ND	59.11	ND	NA	NA	NA	3370.78
MW-3	06/17/13	3429.89	65.55	60.67	60.68	0.01	NA	0.10	10.00	3369.22
MW-3	06/26/13	3429.89	65.55	ND	59.15	ND	NA	NA	NA	3370.74
MW-3	07/03/13	3429.89	65.55	ND	59.12	ND	NA	NA	NA	3370.77
MW-3	07/10/13	3429.89	65.55	ND	59.12	ND	NA	NA	NA	3370.77
MW-3	08/07/13	3429.89	65.55	ND	59.05	ND	NA	NA	NA	3370.84
MW-3	08/14/13	3429.89	65.55	ND	59.25	ND	NA	NA	NA	3370.64
MW-3	08/21/13	3429.89	65.55	ND	59.20	ND	NA	NA	NA	3370.69
MW-3	08/28/13	3429.89	65.55	ND	59.24	ND	NA	NA	NA	3370.65
MW-3	09/06/13	3429.89	65.55	ND	59.26	ND	NA	NA	NA	3370.63
MW-3	09/11/13	3429.89	65.55	ND	59.28	ND	NA	NA	NA	3370.61
MW-3	09/21/13	3429.89	65.55	ND	59.28	ND	NA	NA	NA	3370.61
MW-3	09/28/13	3429.89	65.55	ND	59.29	ND	NA	NA	NA	3370.60
MW-3	10/02/13	3429.89	65.55	ND	59.28	ND	NA	NA	NA	3370.61
MW-3	10/11/13	3429.89	65.55	ND	59.27	ND	NA	NA	NA	3370.62
MW-3	10/16/13	3429.89	65.55	ND	59.23	ND	NA	NA	NA	3370.66
MW-3	10/30/13	3429.89	65.55	ND	59.28	ND	NA	NA	NA	3370.61
MW-3	11/13/13	3429.89	65.55	ND	59.32	ND	NA	NA	NA	3370.57
MW-3	11/20/13	3429.89	65.55	ND	59.18	ND	NA	NA	NA	3370.71
MW-3	11/27/13	3429.89	65.55	ND	59.25	ND	NA	NA	NA	3370.64
MW-3	12/13/13	3429.89	65.55	ND	59.22	ND	NA	NA	NA	3370.67
MW-3	12/17/13	3429.89	65.55	ND	59.22	ND	NA	NA	NA	3370.67
MW-3	01/02/14	3429.89	65.55	59.10	59.28	0.18	NA	NA	NA	3370.76
MW-3	01/09/14	3429.89	65.55	ND	59.30	ND	NA	NA	NA	3370.59

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-3	01/15/14	3429.89	65.55	ND	59.22	ND	NA	NA	NA	3370.67
MW-3	01/22/14	3429.89	65.55	ND	59.21	ND	NA	NA	NA	3370.68
MW-3	01/30/14	3429.89	65.55	ND	59.20	ND	NA	NA	NA	3370.69
MW-3	02/05/14	3429.89	65.55	59.24	59.25	0.01	NA	SHEEN	5.00	3370.65
MW-3	02/13/14	3429.89	65.55	ND	59.58	ND	NA	NA	NA	3370.31
MW-3	02/20/14	3429.89	65.55	ND	59.42	ND	NA	NA	NA	3370.47
MW-3	02/26/14	3429.89	65.55	ND	59.21	ND	NA	NA	NA	3370.68
MW-3	03/06/14	3429.89	65.55	ND	59.27	ND	NA	NA	NA	3370.62
MW-3	03/19/14	3429.89	65.55	ND	59.78	ND	NA	NA	NA	3370.11
MW-3	03/25/14	3429.89	65.55	ND	59.24	ND	NA	NA	NA	3370.65
MW-3	04/02/14	3429.89	65.55	ND	59.31	ND	NA	NA	NA	3370.58
MW-3	04/10/14	3429.89	65.55	ND	59.24	ND	NA	NA	NA	3370.65
MW-3	04/18/14	3429.89	65.55	ND	58.25	ND	NA	NA	NA	3371.64
MW-3	04/23/14	3429.89	65.55	ND	59.19	ND	NA	NA	NA	3370.70
MW-3	05/04/14	3429.89	65.55	ND	59.23	ND	NA	NA	NA	3370.66
MW-3	05/16/14	3429.89	65.55	ND	59.25	ND	NA	NA	NA	3370.64
MW-3	05/20/14	3429.89	65.55	ND	59.30	ND	NA	NA	NA	3370.59
MW-3	06/06/14	3429.89	65.55	ND	59.31	ND	NA	NA	NA	3370.58
MW-3	06/19/14	3429.89	65.55	ND	59.40	ND	NA	NA	NA	3370.49
MW-3	06/25/14	3429.89	65.55	ND	59.42	ND	NA	NA	NA	3370.47
MW-3	07/10/14	3429.89	65.55	ND	59.40	ND	NA	NA	NA	3370.49
MW-3	07/17/14	3429.89	65.55	ND	59.44	ND	NA	NA	NA	3370.45
MW-3	07/23/14	3429.89	65.55	ND	59.43	ND	NA	NA	NA	3370.46
MW-3	07/29/14	3429.89	65.55	ND	59.53	ND	NA	NA	NA	3370.36
MW-3	08/15/14	3429.89	65.55	ND	59.52	ND	NA	NA	NA	3370.37
MW-3	08/21/14	3429.89	65.55	ND	59.50	ND	NA	NA	NA	3370.39
MW-3	08/27/14	3429.89	65.55	ND	59.50	ND	NA	NA	NA	3370.39
MW-3	09/03/14	3429.89	65.55	ND	59.54	ND	NA	NA	NA	3370.35
MW-3	09/09/14	3429.89	65.55	ND	59.54	ND	NA	NA	NA	3370.35
MW-3	09/18/14	3429.89	65.55	Sheen	59.54	Sheen	NA	NA	NA	3370.35
MW-3	09/29/14	3429.89	65.55	Sheen	58.97	Sheen	NA	NA	NA	3370.92
MW-3	10/15/14	3429.89	65.55	ND	58.99	ND	NA	NA	NA	3370.90
MW-3	10/20/14	3429.89	65.55	ND	58.94	ND	NA	NA	NA	3370.95

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-3	10/28/14	3429.89	65.55	ND	58.90	ND	NA	NA	NA	3370.99
MW-3	11/18/14	3429.89	65.55	ND	58.78	ND	NA	NA	NA	3371.11
MW-3	11/25/14	3429.89	65.55	ND	58.74	ND	NA	NA	NA	3371.15
MW-3	12/17/14	3429.89	65.55	ND	58.71	ND	NA	NA	NA	3371.18
MW-3	12/22/14	3429.89	65.55	ND	58.70	ND	NA	NA	NA	3371.19
MW-3	12/30/14	3429.89	65.55	ND	58.71	ND	NA	NA	NA	3371.18
MW-3	01/07/15	3429.89	65.55	ND	58.69	ND	NA	NA	NA	3371.20
MW-3	01/15/15	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21
MW-3	01/21/15	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21
MW-3	01/28/15	3429.89	65.55	ND	58.70	ND	NA	NA	NA	3371.19
MW-3	02/06/15	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21
MW-3	02/10/15	3429.89	65.55	ND	58.65	ND	NA	NA	NA	3371.24
MW-3	02/17/15	3429.89	65.55	ND	58.65	ND	NA	NA	NA	3371.24
MW-3	02/24/15	3429.89	65.55	ND	58.64	ND	NA	NA	NA	3371.25
MW-3	03/05/15	3429.89	65.55	58.68	58.70	0.02	NA	NA	NA	3371.21
MW-3	03/11/15	3429.89	65.55	ND	58.64	ND	NA	NA	NA	3371.25
MW-3	03/17/15	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26
MW-3	03/23/15	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26
MW-3	04/01/15	3429.89	65.55	ND	58.61	ND	NA	NA	NA	3371.28
MW-3	04/08/15	3429.89	65.55	ND	58.64	ND	NA	NA	NA	3371.25
MW-3	04/22/15	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27
MW-3	04/30/15	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26
MW-3	05/19/15	3429.89	65.55	ND	58.61	ND	NA	NA	NA	3371.28
MW-3	05/28/15	3429.89	65.55	ND	58.65	ND	NA	NA	NA	3371.24
MW-3	06/05/15	3429.89	65.55	ND	58.65	ND	NA	NA	NA	3371.24
MW-3	06/10/15	3429.89	65.55	ND	58.65	ND	NA	NA	NA	3371.24
MW-3	06/17/15	3429.89	65.55	ND	58.70	ND	NA	NA	NA	3371.19
MW-3	07/01/15	3429.89	65.55	ND	58.72	ND	NA	NA	NA	3371.17
MW-3	07/08/15	3429.89	65.55	ND	58.72	ND	NA	NA	NA	3371.17
MW-3	07/15/15	3429.89	65.55	ND	58.71	ND	NA	NA	NA	3371.18
MW-3	07/22/15	3429.89	65.55	ND	58.75	ND	NA	NA	NA	3371.14
MW-3	07/29/15	3429.89	65.55	ND	58.72	ND	NA	NA	NA	3371.17
MW-3	08/05/15	3429.89	65.55	ND	58.79	ND	NA	NA	NA	3371.10

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-3	08/13/15	3429.89	65.55	ND	58.81	ND	NA	NA	NA	3371.08
MW-3	08/20/15	3429.89	65.55	ND	58.82	ND	NA	NA	NA	3371.07
MW-3	08/28/15	3429.89	65.55	ND	58.80	ND	NA	NA	NA	3371.09
MW-3	09/03/15	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05
MW-3	09/11/15	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05
MW-3	09/17/15	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05
MW-3	09/28/15	3429.89	65.55	ND	58.82	ND	NA	NA	NA	3371.07
MW-3	10/06/15	3429.89	65.55	ND	58.86	ND	NA	NA	NA	3371.03
MW-3	10/14/15	3429.89	65.55	ND	58.85	ND	NA	NA	NA	3371.04
MW-3	10/21/15	3429.89	65.55	ND	58.86	ND	NA	NA	NA	3371.03
MW-3	10/28/15	3429.89	65.55	ND	58.88	ND	NA	NA	NA	3371.01
MW-3	11/03/15	3429.89	65.55	ND	58.97	ND	NA	NA	NA	3370.92
MW-3	11/12/15	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05
MW-3	11/18/15	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05
MW-3	11/24/15	3429.89	65.55	ND	58.83	ND	NA	NA	NA	3371.06
MW-3	12/09/15	3429.89	65.55	ND	58.77	ND	NA	NA	NA	3371.12
MW-3	12/15/15	3429.89	65.55	ND	58.77	ND	NA	NA	NA	3371.12
MW-3	12/31/15	3429.89	65.55	ND	58.74	ND	NA	NA	NA	3371.15
MW-3	01/06/16	3429.89	65.55	ND	58.77	ND	NA	NA	NA	3371.12
MW-3	01/13/16	3429.89	65.55	ND	58.72	ND	NA	NA	NA	3371.17
MW-3	01/20/16	3429.89	65.55	ND	58.72	ND	NA	NA	NA	3371.17
MW-3	01/27/16	3429.89	65.55	ND	58.73	ND	NA	NA	NA	3371.16
MW-3	02/05/16	3429.89	65.55	ND	58.72	ND	NA	NA	NA	3371.17
MW-3	02/10/16	3429.89	65.55	ND	58.71	ND	NA	NA	NA	3371.18
MW-3	02/18/16	3429.89	65.55	ND	58.69	ND	NA	NA	NA	3371.20
MW-3	02/25/16	3429.89	65.55	ND	58.75	ND	NA	NA	NA	3371.14
MW-3	03/01/16	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23
MW-3	03/09/16	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21
MW-3	03/15/16	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26
MW-3	03/22/16	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26
MW-3	03/30/16	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23
MW-3	04/05/16	3429.89	65.55	ND	58.67	ND	NA	NA	NA	3371.22
MW-3	04/12/16	3429.89	65.55	ND	58.70	ND	NA	NA	NA	3371.19

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-3	04/20/16	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23
MW-3	04/27/16	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27
MW-3	05/05/16	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27
MW-3	05/12/16	3429.89	65.55	ND	58.60	ND	NA	NA	NA	3371.29
MW-3	05/19/16	3429.89	65.55	ND	58.59	ND	NA	NA	NA	3371.30
MW-3	06/02/16	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21
MW-3	06/10/16	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26
MW-3	06/23/16	3429.89	65.55	ND	58.53	ND	NA	NA	NA	3371.36
MW-3	06/27/16	3429.89	65.55	ND	58.69	ND	NA	NA	NA	3371.20
MW-3	07/06/16	3429.89	65.55	ND	58.70	ND	NA	NA	NA	3371.19
MW-3	07/15/16	3429.89	65.55	ND	58.74	ND	NA	NA	NA	3371.15
MW-3	07/21/16	3429.89	65.55	ND	58.77	ND	NA	NA	NA	3371.12
MW-3	07/26/16	3429.89	65.55	ND	58.80	ND	NA	NA	NA	3371.09
MW-3	08/03/16	3429.89	65.55	ND	58.83	ND	NA	SHEEN	5.00	3371.06
MW-3	08/12/16	3429.89	65.55	ND	59.09	ND	NA	NA	NA	3370.80
MW-3	08/17/16	3429.89	65.55	ND	58.92	ND	NA	NA	8.00	3370.97
MW-3	08/24/16	3429.89	65.55	ND	59.40	ND	NA	NA	6.00	3370.49
MW-3	08/31/16	3429.89	65.55	ND	59.31	ND	NA	NA	NA	3370.58
MW-3	09/07/16	3429.89	65.55	ND	58.94	ND	NA	NA	NA	3370.95
MW-3	09/16/16	3429.89	65.55	ND	59.02	ND	NA	NA	NA	3370.87
MW-3	09/21/16	3429.89	65.55	ND	58.88	ND	NA	NA	NA	3371.01
MW-3	09/28/16	3429.89	65.55	ND	58.84	ND	NA	NA	7.00	3371.05
MW-3	10/12/16	3429.89	65.55	ND	58.81	ND	NA	NA	NA	3371.08
MW-3	10/19/16	3429.89	65.55	ND	58.71	ND	NA	NA	6.00	3371.18
MW-3	10/25/16	3429.89	65.55	ND	59.44	ND	NA	NA	NA	3370.45
MW-3	11/01/16	3429.89	65.55	ND	58.74	ND	NA	NA	NA	3371.15
MW-3	11/09/16	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23
MW-3	11/16/16	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27
MW-3	11/22/16	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27
MW-3	11/30/16	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23
MW-3	12/06/16	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26
MW-3	12/15/16	3429.89	65.55	ND	58.64	ND	NA	NA	NA	3371.25
MW-3	12/22/16	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-3	12/28/16	3429.89	65.55	ND	58.64	ND	NA	NA	NA	3371.25
MW-3	01/05/17	3429.89	65.55	ND	58.65	ND	NA	NA	NA	3371.24
MW-3	01/11/17	3429.89	65.55	ND	58.65	ND	NA	NA	NA	3371.24
MW-3	01/18/17	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26
MW-3	01/25/17	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26
MW-3	02/01/17	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26
MW-3	02/08/17	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26
MW-3	02/15/17	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27
MW-3	02/23/17	3429.89	65.55	ND	58.52	ND	NA	NA	NA	3371.37
MW-3	03/02/17	3429.89	65.55	ND	58.64	ND	NA	NA	NA	3371.25
MW-3	03/08/17	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26
MW-3	03/14/17	3429.89	65.55	ND	58.61	ND	NA	NA	NA	3371.28
MW-3	03/21/17	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27
MW-3	03/29/17	3429.89	65.55	ND	58.61	ND	NA	NA	NA	3371.28
MW-3	04/05/17	3429.89	65.55	ND	58.64	ND	NA	NA	NA	3371.25
MW-3	04/12/17	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27
MW-3	04/19/17	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27
MW-3	04/26/17	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26
MW-3	05/03/17	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27
MW-3	05/25/17	3429.89	65.55	ND	58.65	ND	NA	NA	NA	3371.24
MW-3	06/01/17	3429.89	65.55	ND	58.60	ND	NA	NA	NA	3371.29
MW-3	06/05/17	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23
MW-3	06/13/17	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27
MW-3	06/21/17	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26
MW-3	06/28/17	3429.89	65.55	ND	58.60	ND	NA	NA	NA	3371.29
MW-3	07/12/17	3429.89	65.55	ND	58.59	ND	NA	NA	NA	3371.30
MW-3	07/18/17	3429.89	65.55	ND	58.60	ND	NA	NA	NA	3371.29
MW-3	07/26/17	3429.89	65.55	ND	58.83	ND	NA	NA	NA	3371.06
MW-3	08/02/17	3429.89	65.55	ND	58.85	ND	NA	NA	NA	3371.04
MW-3	08/09/17	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05
MW-3	08/16/17	3429.89	65.55	ND	58.86	ND	NA	NA	NA	3371.03
MW-3	08/23/17	3429.89	65.55	ND	58.83	ND	NA	NA	NA	3371.06
MW-3	08/30/17	3429.89	65.55	ND	58.83	ND	NA	NA	NA	3371.06

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-3	09/07/17	3429.89	65.55	ND	58.85	ND	NA	NA	NA	3371.04
MW-3	09/12/17	3429.89	65.55	ND	58.90	ND	NA	NA	NA	3370.99
MW-3	09/26/17	3429.89	65.55	ND	58.92	ND	NA	NA	NA	3370.97
MW-3	10/04/17	3429.89	65.55	ND	58.95	ND	NA	NA	NA	3370.94
MW-3	10/12/17	3429.89	65.55	ND	58.96	ND	NA	NA	NA	3370.93
MW-3	10/18/17	3429.89	65.55	ND	58.99	ND	NA	NA	NA	3370.90
MW-3	10/26/17	3429.89	65.55	ND	58.96	ND	NA	NA	NA	3370.93
MW-3	11/01/17	3429.89	65.55	ND	58.88	ND	NA	NA	NA	3371.01
MW-3	11/09/17	3429.89	65.55	ND	58.89	ND	NA	NA	NA	3371.00
MW-3	11/15/17	3429.89	65.55	ND	58.74	ND	NA	NA	NA	3371.15
MW-3	11/29/17	3429.89	65.55	ND	58.86	ND	NA	NA	NA	3371.03
MW-3	12/06/17	3429.89	65.55	ND	58.88	ND	NA	NA	NA	3371.01
MW-3	12/13/17	3429.89	65.55	ND	58.86	ND	NA	NA	NA	3371.03
MW-3	01/03/18	3429.89	65.55	ND	58.86	ND	NA	NA	NA	3371.03
MW-3	01/10/18	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05
MW-3	01/18/18	3429.89	65.55	ND	58.47	ND	NA	NA	NA	3371.42
MW-3	01/26/18	3429.89	65.55	ND	58.69	ND	NA	NA	NA	3371.20
MW-3	02/08/18	3429.89	65.55	ND	58.75	ND	NA	NA	NA	3371.14
MW-3	02/01/18	3429.89	65.55	ND	58.70	ND	NA	NA	NA	3371.19
MW-3	02/14/18	3429.89	65.55	ND	58.76	ND	NA	NA	NA	3371.13
MW-3	02/21/18	3429.89	65.55	ND	58.80	ND	NA	NA	NA	3371.09
MW-3	02/28/18	3429.89	65.55	ND	58.75	ND	NA	NA	NA	3371.14
MW-3	03/09/18	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05
MW-3	03/15/18	3429.89	65.55	ND	59.65	ND	NA	NA	NA	3370.24
MW-3	03/22/18	3429.89	65.55	ND	58.95	ND	NA	NA	NA	3370.94
MW-3	03/28/18	3429.89	65.55	ND	58.87	ND	NA	NA	3.00	3371.02
MW-3	04/03/18	3429.89	65.55	ND	59.38	ND	NA	NA	3.00	3370.51
MW-3	04/10/18	3429.89	65.55	ND	59.44	ND	NA	NA	NA	3370.45
MW-3	04/19/18	3429.89	65.55	ND	59.50	ND	NA	NA	NA	3370.39
MW-3	04/25/18	3429.89	65.55	ND	59.49	ND	NA	NA	NA	3370.40
MW-3	05/02/18	3429.89	65.55	ND	58.88	ND	NA	NA	NA	3371.01
MW-3	05/10/18	3429.89	65.55	ND	58.90	ND	NA	NA	NA	3370.99
MW-3	05/15/18	3429.89	65.55	ND	58.92	ND	NA	NA	NA	3370.97

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-3	05/21/18	3429.89	65.55	ND	58.91	ND	NA	NA	NA	3370.98
MW-3	06/07/18	3429.89	65.55	ND	58.97	ND	NA	NA	NA	3370.92
MW-3	06/13/18	3429.89	65.55	ND	58.99	ND	NA	NA	NA	3370.90
MW-3	06/20/18	3429.89	65.55	ND	59.00	ND	NA	NA	NA	3370.89
MW-3	06/28/18	3429.89	65.55	ND	59.05	ND	NA	NA	NA	3370.84
MW-3	07/05/18	3429.89	65.55	ND	59.09	ND	NA	NA	NA	3370.80
MW-3	07/12/18	3429.89	65.55	ND	59.08	ND	NA	NA	NA	3370.81
MW-3	07/20/18	3429.89	65.55	ND	59.13	ND	NA	NA	NA	3370.76
MW-3	08/01/18	3429.89	65.55	ND	59.15	ND	NA	NA	NA	3370.74
MW-3	08/08/18	3429.89	65.55	ND	59.17	ND	NA	NA	NA	3370.72
MW-3	08/21/18	3429.89	65.55	ND	59.18	ND	NA	NA	NA	3370.71
MW-3	08/30/18	3429.89	65.55	ND	59.20	ND	NA	NA	NA	3370.69
MW-3	09/12/18	3429.89	65.55	ND	59.34	ND	NA	NA	NA	3370.55
MW-3	09/26/18	3429.89	65.55	ND	59.35	ND	NA	NA	NA	3370.54
MW-3	10/04/18	3429.89	65.55	ND	59.36	ND	NA	NA	3.00	3370.53
MW-3	10/11/18	3429.89	65.55	ND	59.39	ND	NA	NA	3.00	3370.50
MW-3	10/17/18	3429.89	65.55	ND	59.18	ND	NA	NA	NA	3370.71
MW-3	10/24/18	3429.89	65.55	ND	59.12	ND	NA	NA	NA	3370.77
MW-3	11/01/18	3429.89	65.55	ND	59.15	ND	NA	NA	NA	3370.74
MW-3	11/07/18	3429.89	65.55	ND	59.18	ND	NA	NA	NA	3370.71
MW-3	11/13/18	3429.89	65.55	ND	59.20	ND	NA	NA	NA	3370.69
MW-3	11/21/18	3429.89	65.55	ND	59.24	ND	NA	NA	NA	3370.65
MW-3	11/30/18	3429.89	65.55	ND	59.29	ND	NA	NA	NA	3370.60
MW-3	12/07/18	3429.89	65.55	ND	59.30	ND	NA	NA	NA	3370.59
MW-3	12/13/18	3429.89	65.55	ND	59.31	ND	NA	NA	NA	3370.58
MW-3	12/19/18	3429.89	65.55	ND	59.29	ND	NA	NA	NA	3370.60
MW-3	01/03/19	3429.89	65.55	ND	59.30	ND	NA	NA	NA	3370.59
MW-3	01/09/19	3429.89	65.55	ND	59.32	ND	NA	NA	NA	3370.57
MW-3	01/18/19	3429.89	65.55	ND	59.23	ND	NA	NA	NA	3370.66
MW-3	01/23/19	3429.89	65.55	ND	59.25	ND	NA	NA	NA	3370.64
MW-3	01/30/19	3429.89	65.55	ND	59.30	ND	NA	NA	NA	3370.59
MW-3	02/06/19	3429.89	65.55	ND	59.34	ND	NA	NA	NA	3370.55
MW-3	02/14/19	3429.89	65.55	ND	59.24	ND	NA	NA	NA	3370.65

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-3	02/22/19	3429.89	65.55	ND	59.29	ND	NA	NA	NA	3370.60
MW-3	02/28/19	3429.89	65.55	ND	59.25	ND	NA	NA	NA	3370.64
MW-3	03/06/19	3429.89	65.55	ND	59.29	ND	NA	NA	NA	3370.60
MW-3	03/12/19	3429.89	65.55	ND	59.27	ND	NA	NA	NA	3370.62
MW-3	03/22/19	3429.89	65.55	ND	59.26	ND	NA	NA	NA	3370.63
MW-3	03/28/19	3429.89	65.55	ND	59.24	ND	NA	NA	NA	3370.65
MW-3	04/03/19	3429.89	65.55	ND	59.27	ND	NA	NA	NA	3370.62
MW-3	04/11/19	3429.89	65.55	ND	59.24	ND	NA	NA	NA	3370.65
MW-3	04/16/19	3429.89	65.55	ND	59.26	ND	NA	NA	NA	3370.63
MW-3	04/25/19	3429.89	65.55	ND	59.28	ND	NA	NA	NA	3370.61
MW-3	05/01/19	3429.89	65.55	ND	59.17	ND	NA	NA	NA	3370.72
MW-3	05/14/19	3429.89	65.55	ND	59.30	ND	NA	NA	NA	3370.59
MW-3	05/24/19	3429.89	65.55	ND	59.31	ND	NA	NA	NA	3370.58
MW-3	06/05/19	3429.89	65.55	ND	59.36	ND	NA	NA	NA	3370.53
MW-3	06/14/19	3429.89	65.55	ND	59.37	ND	NA	NA	NA	3370.52
MW-3	06/20/19	3429.89	65.55	ND	59.30	ND	NA	NA	NA	3370.59
MW-3	06/26/19	3429.89	65.55	ND	59.41	ND	NA	NA	NA	3370.48
MW-3	07/03/19	3429.89	65.55	ND	59.44	ND	NA	NA	NA	3370.45
MW-3	07/11/19	3429.89	65.55	ND	59.46	ND	NA	NA	NA	3370.43
MW-3	07/26/19	3429.89	65.55	ND	59.56	ND	NA	NA	NA	3370.33
MW-3	08/10/19	3429.89	65.55	ND	59.58	ND	NA	NA	NA	3370.31
MW-3	08/15/19	3429.89	65.55	ND	59.57	ND	NA	NA	NA	3370.32
MW-3	08/27/19	3429.89	65.55	ND	59.63	ND	NA	NA	NA	3370.26
MW-3	09/06/19	3429.89	65.55	ND	59.54	ND	NA	NA	NA	3370.35
MW-3	09/13/19	3429.89	65.55	ND	59.54	ND	NA	NA	NA	3370.35
MW-3	09/20/19	3429.89	65.55	ND	59.65	ND	NA	NA	NA	3370.24
MW-3	10/09/19	3429.89	65.55	ND	59.68	ND	NA	NA	NA	3370.21
MW-3	10/17/19	3429.89	65.55	ND	59.67	ND	NA	NA	NA	3370.22
MW-3	10/24/19	3429.89	65.55	ND	59.65	ND	NA	NA	NA	3370.24
MW-3	11/01/19	3429.89	65.55	ND	59.58	ND	NA	NA	NA	3370.31
MW-3	11/08/19	3429.89	65.55	ND	59.55	ND	NA	NA	NA	3370.34
MW-3	11/15/19	3429.89	65.55	ND	59.53	ND	NA	NA	NA	3370.36
MW-3	11/19/19	3429.89	65.55	ND	59.49	ND	NA	NA	NA	3370.40

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-3	11/26/19	3429.89	65.55	ND	59.49	ND	NA	NA	NA	3370.40
MW-3	12/04/19	3429.89	65.55	ND	59.53	ND	NA	NA	NA	3370.36
MW-3	12/13/19	3429.89	65.55	ND	59.49	ND	NA	NA	NA	3370.40
MW-3	12/20/19	3429.89	65.55	ND	59.50	ND	NA	NA	NA	3370.39
MW-3	12/27/19	3429.89	65.55	ND	59.48	ND	NA	NA	NA	3370.41
MW-3	01/03/20	3429.89	65.55	ND	59.49	ND	NA	NA	NA	3370.40
MW-3	01/09/20	3429.89	65.55	ND	59.48	ND	NA	NA	NA	3370.41
MW-3	01/15/20	3429.89	65.55	ND	59.05	ND	NA	NA	NA	3370.84
MW-3	01/30/20	3429.89	65.55	ND	59.52	ND	NA	NA	NA	3370.37
MW-3	02/12/20	3429.89	65.55	ND	59.52	ND	NA	NA	NA	3370.37
MW-3	02/27/20	3429.89	65.55	ND	59.53	ND	NA	NA	NA	3370.36
MW-3	03/04/20	3429.89	65.55	ND	59.54	ND	NA	NA	NA	3370.35
MW-3	03/12/20	3429.89	65.55	ND	59.56	ND	NA	NA	NA	3370.33
MW-3	03/17/20	3429.89	65.55	Sheen	59.53	Sheen	NA	NA	NA	3370.36
MW-3	03/23/20	3429.89	65.55	ND	59.55	ND	NA	NA	NA	3370.34
MW-3	05/07/20	3429.89	65.55	ND	59.42	ND	NA	NA	NA	3370.47
MW-3	05/29/20	3429.89	65.55	ND	59.47	ND	NA	NA	NA	3370.42
MW-3	06/12/20	3429.89	65.55	ND	59.45	ND	NA	NA	NA	3370.44
MW-3	06/18/20	3429.89	65.55	ND	59.59	ND	NA	NA	NA	3370.30
MW-3	07/21/20	3429.89	65.55	ND	59.65	ND	NA	NA	NA	3370.24
MW-3	08/05/20	3429.89	65.55	ND	59.68	ND	NA	NA	NA	3370.21
MW-3	09/17/20	3429.89	65.55	ND	59.73	ND	NA	NA	NA	3370.16
MW-3	09/24/20	3429.89	65.55	ND	60.20	ND	NA	NA	NA	3369.69
MW-3	10/14/20	3429.89	65.55	ND	59.76	ND	NA	NA	10.00	3370.13
MW-3	10/30/20	3429.89	65.55	ND	60.18	ND	NA	NA	NA	3369.71
MW-3	11/11/20	3429.89	65.55	ND	60.15	ND	NA	NA	NA	3369.74
MW-3	11/25/20	3429.89	65.55	ND	59.75	ND	NA	NA	NA	3370.14
MW-3	12/11/20	3429.89	65.55	ND	59.81	ND	NA	NA	NA	3370.08
MW-3	12/22/20	3429.89	65.55	ND	59.80	ND	NA	NA	NA	3370.09
MW-4	02/21/07	3430.36	NG	58.02	58.14	0.12	NA	NA	NA	3372.32
MW-4	03/07/07	3430.36	NG	57.98	57.99	0.01	NA	NA	NA	3372.38
MW-4	03/14/07	3430.36	NG	58.18	58.19	0.01	NA	NA	NA	3372.18

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	03/21/07	3430.36	NG	58.17	58.19	0.02	NA	NA	NA	3372.19
MW-4	03/28/07	3430.36	NG	ND	58.10	ND	NA	NA	NA	3372.26
MW-4	04/03/07	3430.36	NG	ND	58.27	ND	NA	NA	NA	3372.09
MW-4	04/10/07	3430.36	NG	ND	58.31	ND	NA	NA	NA	3372.05
MW-4	04/18/07	3430.36	NG	ND	58.26	ND	NA	NA	NA	3372.10
MW-4	04/24/07	3430.36	NG	ND	58.33	ND	NA	NA	NA	3372.03
MW-4	05/03/07	3430.36	NG	ND	58.36	ND	NA	NA	NA	3372.00
MW-4	05/11/07	3430.36	NG	58.04	58.15	0.11	NA	NA	NA	3372.30
MW-4	05/16/07	3430.36	NG	ND	58.09	ND	NA	NA	NA	3372.27
MW-4	05/23/07	3430.36	NG	ND	58.12	ND	NA	NA	NA	3372.24
MW-4	05/31/07	3430.36	72.00	ND	58.09	ND	NA	NA	NA	3372.27
MW-4	06/06/07	3430.36	72.01	ND	58.00	ND	NA	NA	NA	3372.36
MW-4	06/13/07	3430.36	72.01	ND	58.05	ND	NA	NA	NA	3372.31
MW-4	06/19/07	3430.36	72.01	ND	58.04	ND	NA	NA	NA	3372.32
MW-4	06/27/07	3430.36	72.01	ND	58.12	ND	NA	NA	NA	3372.24
MW-4	07/05/07	3430.36	71.89	ND	58.00	ND	NA	NA	NA	3372.36
MW-4	07/11/07	3430.36	71.89	ND	58.03	ND	NA	NA	NA	3372.33
MW-4	07/19/07	3430.36	71.89	ND	58.02	ND	NA	NA	NA	3372.34
MW-4	07/24/07	3430.36	71.89	ND	58.06	ND	NA	NA	NA	3372.30
MW-4	07/31/07	3430.36	71.90	ND	58.06	ND	NA	NA	NA	3372.30
MW-4	08/09/07	3430.36	71.90	ND	58.16	ND	NA	NA	NA	3372.20
MW-4	08/16/07	3430.36	71.90	ND	58.13	ND	NA	NA	NA	3372.23
MW-4	08/22/07	3430.36	71.90	ND	58.06	ND	NA	NA	NA	3372.30
MW-4	08/28/07	3430.36	71.90	ND	58.12	ND	NA	NA	NA	3372.24
MW-4	09/06/07	3430.36	71.90	ND	57.94	ND	NA	NA	NA	3372.42
MW-4	09/13/07	3430.36	71.90	ND	58.09	ND	NA	NA	NA	3372.27
MW-4	09/18/07	3430.36	71.90	ND	58.07	ND	NA	NA	NA	3372.29
MW-4	09/26/07	3430.36	71.90	ND	58.12	ND	NA	NA	NA	3372.24
MW-4	10/04/07	3430.36	71.90	ND	58.20	ND	NA	NA	NA	3372.16
MW-4	10/10/07	3430.36	71.90	ND	58.19	ND	NA	NA	NA	3372.17
MW-4	10/17/07	3430.36	71.90	ND	58.21	ND	NA	NA	NA	3372.15
MW-4	10/24/07	3430.36	71.90	ND	58.15	ND	NA	NA	NA	3372.21
MW-4	10/31/07	3430.36	71.90	ND	58.16	ND	NA	NA	NA	3372.20

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	11/07/07	3430.36	71.90	ND	58.20	ND	NA	NA	NA	3372.16
MW-4	11/13/07	3430.36	71.90	ND	58.12	ND	NA	NA	NA	3372.24
MW-4	11/20/07	3430.36	71.90	ND	58.14	ND	NA	NA	NA	3372.22
MW-4	11/27/07	3430.36	71.90	ND	58.11	ND	NA	NA	NA	3372.25
MW-4	12/05/07	3430.36	71.90	ND	58.17	ND	NA	NA	NA	3372.19
MW-4	12/12/07	3430.36	71.90	ND	58.16	ND	NA	NA	NA	3372.20
MW-4	12/18/07	3430.36	71.90	ND	58.20	ND	NA	NA	NA	3372.16
MW-4	12/27/07	3430.36	71.90	ND	58.16	ND	NA	NA	NA	3372.20
MW-4	01/03/08	3430.36	71.90	ND	58.21	ND	NA	NA	NA	3372.15
MW-4	01/09/08	3430.36	71.90	ND	57.57	ND	NA	NA	NA	3372.79
MW-4	01/17/08	3430.36	71.90	ND	58.14	ND	NA	NA	NA	3372.22
MW-4	01/23/08	3430.36	71.90	ND	58.14	ND	NA	NA	NA	3372.22
MW-4	01/30/08	3430.36	71.90	ND	58.11	ND	NA	NA	NA	3372.25
MW-4	02/06/08	3430.36	71.90	ND	58.16	ND	NA	NA	NA	3372.20
MW-4	02/13/08	3430.36	71.90	ND	58.18	ND	NA	NA	NA	3372.18
MW-4	02/19/08	3430.36	71.90	ND	58.15	ND	NA	NA	NA	3372.21
MW-4	02/19/08	3430.36	71.90	57.96	57.99	0.03		0.20	9.80	3372.40
MW-4	02/27/08	3430.36	71.90	ND	58.10	ND	NA	NA	NA	3372.26
MW-4	03/04/08	3430.36	71.90	ND	58.10	ND	NA	NA	NA	3372.26
MW-4	03/12/08	3430.36	71.90	ND	58.02	ND	NA	NA	NA	3372.34
MW-4	03/19/08	3430.36	71.90	ND	58.05	ND	NA	NA	NA	3372.31
MW-4	03/26/08	3430.36	71.90	ND	58.05	ND	NA	NA	NA	3372.31
MW-4	04/02/08	3430.36	71.90	ND	58.08	ND	NA	NA	NA	3372.28
MW-4	04/09/08	3430.36	71.90	ND	58.06	ND	NA	NA	NA	3372.30
MW-4	04/16/08	3430.36	71.90	ND	58.10	ND	NA	NA	NA	3372.26
MW-4	04/24/08	3430.36	71.90	ND	58.08	ND	NA	NA	NA	3372.28
MW-4	04/30/08	3430.36	71.90	ND	58.01	ND	NA	NA	NA	3372.35
MW-4	05/07/08	3430.36	71.90	ND	58.05	ND	NA	NA	NA	3372.31
MW-4	05/14/08	3430.36	71.90	ND	58.08	ND	NA	NA	NA	3372.28
MW-4	05/20/08	3430.36	71.90	ND	58.12	ND	NA	NA	NA	3372.24
MW-4	05/29/08	3430.36	71.90	ND	58.08	ND	NA	NA	NA	3372.28
MW-4	06/04/08	3430.36	71.90	ND	58.10	ND	NA	NA	NA	3372.26
MW-4	06/11/08	3430.36	71.90	ND	58.15	ND	NA	NA	NA	3372.21

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	06/18/08	3430.36	71.90	ND	58.19	ND	NA	NA	NA	3372.17
MW-4	06/26/08	3430.36	71.90	ND	58.25	ND	NA	NA	NA	3372.11
MW-4	07/02/08	3430.36	71.90	ND	58.23	ND	NA	NA	NA	3372.13
MW-4	07/07/08	3430.36	71.90	ND	58.16	ND	NA	NA	NA	3372.20
MW-4	07/16/08	3430.36	71.90	ND	58.22	ND	NA	NA	NA	3372.14
MW-4	07/21/08	3430.36	71.90	ND	58.25	ND	NA	NA	NA	3372.11
MW-4	07/29/08	3430.36	71.90	ND	58.29	ND	NA	NA	NA	3372.07
MW-4	08/06/08	3430.36	71.90	ND	58.31	ND	NA	NA	NA	3372.05
MW-4	08/13/08	3430.36	71.90	ND	58.27	ND	NA	NA	NA	3372.09
MW-4	08/18/08	3430.36	71.90	ND	58.19	ND	NA	NA	NA	3372.17
MW-4	08/27/08	3430.36	71.90	ND	58.22	ND	NA	NA	NA	3372.14
MW-4	09/02/08	3430.36	71.90	ND	58.28	ND	NA	NA	NA	3372.08
MW-4	09/09/08	3430.36	71.90	ND	58.32	ND	NA	NA	NA	3372.04
MW-4	09/17/08	3430.36	71.90	ND	58.10	ND	NA	NA	NA	3372.26
MW-4	09/24/08	3430.36	71.90	ND	58.22	ND	NA	NA	NA	3372.14
MW-4	10/01/08	3430.36	71.90	ND	58.31	ND	NA	NA	NA	3372.05
MW-4	10/08/08	3430.36	71.90	ND	58.27	ND	NA	NA	NA	3372.09
MW-4	10/15/08	3430.36	71.90	ND	58.42	ND	NA	NA	NA	3371.94
MW-4	10/22/08	3430.36	71.90	ND	58.24	ND	NA	NA	NA	3372.12
MW-4	10/29/08	3430.36	71.90	ND	58.25	ND	NA	NA	NA	3372.11
MW-4	11/05/08	3430.36	71.90	ND	58.23	ND	NA	NA	NA	3372.13
MW-4	11/12/08	3430.36	71.90	ND	58.21	ND	NA	NA	NA	3372.15
MW-4	11/20/08	3430.36	71.90	ND	58.26	ND	NA	NA	NA	3372.10
MW-4	11/26/08	3430.36	71.90	ND	58.23	ND	NA	NA	NA	3372.13
MW-4	12/03/08	3430.36	71.90	ND	58.26	ND	NA	NA	NA	3372.10
MW-4	12/10/08	3430.36	71.90	ND	58.29	ND	NA	NA	NA	3372.07
MW-4	12/17/08	3430.36	71.90	ND	58.21	ND	NA	NA	NA	3372.15
MW-4	12/21/08	3430.36	71.90	ND	58.34	ND	NA	NA	NA	3372.02
MW-4	12/31/08	3430.36	71.90	ND	58.32	ND	NA	NA	NA	3372.04
MW-4	01/02/09	3430.36	71.90	ND	58.34	ND	NA	NA	NA	3372.02
MW-4	01/07/09	3430.36	74.92	ND	58.21	ND	NA	NA	NA	3372.15
MW-4	01/15/09	3430.36	74.92	ND	58.21	ND	NA	NA	NA	3372.15
MW-4	01/22/09	3430.36	74.92	ND	58.16	ND	NA	NA	NA	3372.20

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	01/28/09	3430.36	74.92	ND	58.17	ND	NA	NA	NA	3372.19
MW-4	02/04/09	3430.36	74.97	ND	58.14	ND	NA	NA	NA	3372.22
MW-4	02/04/09	3430.36	74.97	ND	58.21	ND	NA	NA	NA	3372.15
MW-4	02/18/09	3430.36	74.97	ND	58.13	ND	NA	NA	NA	3372.23
MW-4	02/25/09	3430.36	74.97	ND	58.14	ND	NA	NA	NA	3372.22
MW-4	03/04/09	3430.36	72.82	ND	58.13	ND	NA	NA	NA	3372.23
MW-4	03/11/09	3430.36	72.82	ND	58.18	ND	NA	NA	NA	3372.18
MW-4	03/18/09	3430.36	72.82	ND	58.11	ND	NA	NA	NA	3372.25
MW-4	03/25/09	3430.36	72.82	ND	58.10	ND	NA	NA	NA	3372.26
MW-4	04/01/09	3430.36	72.82	ND	58.11	ND	NA	NA	NA	3372.25
MW-4	04/08/09	3430.36	72.82	ND	58.13	ND	NA	NA	NA	3372.23
MW-4	04/15/09	3430.36	72.82	ND	58.16	ND	NA	NA	NA	3372.20
MW-4	04/22/09	3430.36	72.82	ND	58.14	ND	NA	NA	NA	3372.22
MW-4	04/29/09	3430.36	72.82	ND	58.10	ND	NA	NA	NA	3372.26
MW-4	05/06/09	3430.36	72.82	ND	58.13	ND	NA	NA	NA	3372.23
MW-4	05/14/09	3430.36	72.82	ND	58.18	ND	NA	NA	NA	3372.18
MW-4	05/20/09	3430.36	72.82	ND	58.13	ND	NA	NA	NA	3372.23
MW-4	05/27/09	3430.36	72.82	ND	58.22	ND		0.00	27.00	3372.14
MW-4	05/27/09	3430.36	72.82	ND	68.07	ND	NA	NA	NA	3362.29
MW-4	06/03/09	3430.36	72.82	ND	58.26	ND	NA	NA	NA	3372.10
MW-4	06/11/09	3430.36	72.82	ND	58.21	ND	NA	NA	NA	3372.15
MW-4	06/17/09	3430.36	72.82	ND	58.40	ND	NA	NA	NA	3371.96
MW-4	06/23/09	3430.36	72.82	ND	58.34	ND	NA	NA	NA	3372.02
MW-4	07/01/09	3430.36	72.82	ND	58.36	ND	NA	NA	NA	3372.00
MW-4	07/07/09	3430.36	72.82	ND	58.33	ND	NA	NA	NA	3372.03
MW-4	07/15/09	3430.36	72.82	ND	58.44	ND	NA	NA	NA	3371.92
MW-4	07/22/09	3430.36	72.82	ND	58.48	ND	NA	NA	NA	3371.88
MW-4	07/29/09	3430.36	72.82	ND	58.37	ND	NA	NA	NA	3371.99
MW-4	08/05/09	3430.36	72.82	ND	58.35	ND	NA	NA	NA	3372.01
MW-4	08/12/09	3430.36	72.82	ND	58.33	ND	NA	NA	NA	3372.03
MW-4	08/19/09	3430.36	72.82	ND	58.33	ND	NA	NA	NA	3372.03
MW-4	08/27/09	3430.36	72.82	ND	58.38	ND	NA	NA	NA	3371.98
MW-4	09/02/09	3430.36	72.82	ND	58.39	ND	NA	NA	NA	3371.97

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	09/09/09	3430.36	72.82	ND	58.36	ND	NA	NA	NA	3372.00
MW-4	09/16/09	3430.36	72.82	ND	58.45	ND	NA	NA	NA	3371.91
MW-4	09/23/09	3430.36	72.82	ND	58.42	ND	NA	NA	NA	3371.94
MW-4	09/30/09	3430.36	71.90	ND	58.40	ND		0.10	12.90	3371.96
MW-4	09/30/09	3430.36	71.90	ND	66.89	ND	NA	NA	NA	3363.47
MW-4	10/07/09	3430.36	71.90	ND	58.47	ND		0.00	10.00	3371.89
MW-4	10/07/09	3430.36	71.90	ND	66.79	ND	NA	NA	NA	3363.57
MW-4	10/14/09	3430.36	71.90	ND	58.47	ND		0.00	10.00	3371.89
MW-4	10/14/09	3430.36	71.90	ND	63.10	ND	NA	NA	NA	3367.26
MW-4	10/21/09	3430.36	71.90	ND	58.58	ND	Hand Bailed	0.25	9.75	3371.78
MW-4	10/21/09	3430.36	71.90	ND	63.90	ND	NA	NA	NA	3366.46
MW-4	10/29/09	3430.36	71.90	ND	58.47	ND		0.10	0.00	3371.89
MW-4	11/04/09	3430.36	71.90	ND	58.54	ND	NA	NA	NA	3371.82
MW-4	11/11/09	3430.36	71.90	ND	58.46	ND		0.10	10.00	3371.90
MW-4	11/11/09	3430.36	71.90	ND	61.75	ND	NA	NA	NA	3368.61
MW-4	11/17/09	3430.36	71.90	ND	58.42	ND	NA	NA	NA	3371.94
MW-4	11/25/09	3430.36	71.90	ND	58.49	ND	NA	NA	NA	3371.87
MW-4	12/02/09	3430.36	71.90	ND	58.61	ND		0.00	10.00	3371.75
MW-4	12/02/09	3430.36	71.90	ND	62.51	ND	NA	NA	NA	3367.85
MW-4	12/09/09	3430.36	71.90	ND	58.81	ND		0.00	10.00	3371.55
MW-4	12/09/09	3430.36	71.90	ND	62.11	ND	NA	NA	NA	3368.25
MW-4	12/16/09	3430.36	71.90	ND	58.48	ND	NA	NA	NA	3371.88
MW-4	12/23/09	3430.36	71.90	ND	58.55	ND		0.00	15.00	3371.81
MW-4	12/23/09	3430.36	71.90	ND	62.63	ND	NA	NA	NA	3367.73
MW-4	12/30/09	3430.36	71.90	ND	58.69	ND	NA	NA	NA	3371.67
MW-4	01/06/10	3430.36	71.90	ND	58.48	ND	NA	NA	NA	3371.88
MW-4	01/13/10	3430.36	71.90	ND	58.46	ND		0.00	10.00	3371.90
MW-4	01/13/10	3430.36	71.90	ND	60.83	ND	NA	NA	NA	3369.53
MW-4	01/20/10	3430.36	71.90	ND	58.50	ND	NA	NA	NA	3371.86
MW-4	01/27/10	3430.36	71.90	ND	58.02	ND	NA	NA	NA	3372.34
MW-4	02/11/10	3430.36	71.90	ND	58.47	ND	NA	NA	NA	3371.89
MW-4	02/17/10	3430.36	71.90	ND	58.46	ND	Pumped	0.10	9.90	3371.90
MW-4	02/17/10	3430.36	71.90	ND	61.69	ND	NA	NA	NA	3368.67

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	03/02/10	3430.36	71.90	ND	58.47	ND	NA	NA	NA	3371.89
MW-4	03/10/10	3430.36	71.90	ND	58.38	ND	NA	NA	NA	3371.98
MW-4	03/17/10	3430.36	71.90	58.42	58.44	0.02	Pumped	0.10	14.90	3371.94
MW-4	03/17/10	3430.36	71.90	ND	62.67	ND	NA	NA	NA	3367.69
MW-4	03/24/10	3430.36	71.90	ND	58.41	ND	NA	NA	NA	3371.95
MW-4	03/31/10	3430.36	71.90	ND	58.34	ND	NA	NA	NA	3372.02
MW-4	04/07/10	3430.36	71.90	ND	58.43	ND	NA	NA	NA	3371.93
MW-4	04/14/10	3430.36	71.90	ND	58.30	ND	NA	NA	NA	3372.06
MW-4	04/21/10	3430.36	71.90	ND	58.31	ND	NA	NA	NA	3372.05
MW-4	04/28/10	3430.36	71.90	ND	58.31	ND	NA	NA	NA	3372.05
MW-4	05/05/10	3430.36	71.90	58.26	58.27	0.01	NA	NA	NA	3372.10
MW-4	05/12/10	3430.36	71.90	58.25	58.26	0.01	Pumped	0.10	27.90	3372.11
MW-4	05/12/10	3430.36	71.90	ND	62.05	ND	NA	NA	NA	3368.31
MW-4	05/19/10	3430.36	71.90	58.36	58.37	0.01	Pumped	0.10	9.90	3372.00
MW-4	05/19/10	3430.36	71.90	ND	62.33	ND	NA	NA	NA	3368.03
MW-4	05/29/10	3430.36	71.90	58.38	58.41	0.03	Pumped	0.10	4.90	3371.98
MW-4	05/29/10	3430.36	71.90	ND	61.84	ND	NA	NA	NA	3368.52
MW-4	06/02/10	3430.36	71.90	58.39	58.40	0.01	NA	NA	NA	3371.97
MW-4	06/12/10	3430.36	71.90	58.44	58.45	0.01	Pumped	0.10	9.90	3371.92
MW-4	06/12/10	3430.36	71.90	ND	60.47	ND	NA	NA	NA	3369.89
MW-4	06/15/10	3430.36	71.90	58.34	58.37	0.03	Pumped	0.10	1.90	3372.02
MW-4	06/15/10	3430.36	71.90	ND	58.52	ND	NA	NA	NA	3371.84
MW-4	06/25/10	3430.36	71.90	58.46	58.47	0.01	NA	NA	NA	3371.90
MW-4	06/30/10	3430.36	71.90	58.47	58.48	0.01	NA	NA	NA	3371.89
MW-4	07/07/10	3430.36	71.90	58.47	58.48	0.01	NA	NA	NA	3371.89
MW-4	07/14/10	3430.36	71.90	58.46	58.47	0.01	NA	NA	NA	3371.90
MW-4	07/21/10	3430.36	71.90	58.44	58.45	0.01	NA	NA	NA	3371.92
MW-4	07/21/10	3430.36	71.90	ND	62.89	ND	Pumped	0.10	9.90	3367.47
MW-4	07/28/10	3430.36	71.90	58.42	58.43	0.01	NA	NA	NA	3371.94
MW-4	08/03/10	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95
MW-4	08/11/10	3430.36	71.90	58.40	58.41	0.01	Pumped	0.10	9.90	3371.96
MW-4	08/11/10	3430.36	71.90	ND	63.00	ND	NA	NA	NA	3367.36
MW-4	08/18/10	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	08/25/10	3430.36	71.90	58.43	58.44	0.01	NA	NA	NA	3371.93
MW-4	09/01/10	3430.36	71.90	58.39	58.40	0.01	Pumped	0.10	14.90	3371.97
MW-4	09/01/10	3430.36	71.90	ND	64.75	ND	NA	NA	NA	3365.61
MW-4	09/08/10	3430.36	71.90	58.39	58.40	0.01	Pumped	0.10	14.90	3371.97
MW-4	09/08/10	3430.36	71.90	ND	65.65	ND	NA	NA	NA	3364.71
MW-4	09/15/10	3430.36	71.90	58.38	58.39	0.01	Pumped	0.10	9.90	3371.98
MW-4	09/15/10	3430.36	71.90	ND	65.40	ND	NA	NA	NA	3364.96
MW-4	09/21/10	3430.36	71.90	58.38	58.39	0.01	NA	NA	NA	3371.98
MW-4	10/01/10	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95
MW-4	10/06/10	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95
MW-4	10/13/10	3430.36	71.90	58.40	58.41	0.01	NA	NA	NA	3371.96
MW-4	10/22/10	3430.36	71.90	58.39	58.40	0.01	NA	NA	NA	3371.97
MW-4	10/27/10	3430.36	71.90	58.36	58.37	0.01	Pumped	0.10	9.90	3372.00
MW-4	10/27/10	3430.36	71.90	ND	64.73	ND	NA	NA	NA	3365.63
MW-4	11/03/10	3430.36	71.90	58.39	58.40	0.01	NA	NA	NA	3371.97
MW-4	11/10/10	3430.36	71.90	58.33	58.34	0.01	NA	NA	NA	3372.03
MW-4	11/16/10	3430.36	71.90	58.36	58.37	0.01	Pumped	0.10	14.90	3372.00
MW-4	11/16/10	3430.36	71.90	ND	63.71	ND	NA	NA	NA	3366.65
MW-4	11/23/10	3430.36	71.90	58.34	58.35	0.01	NA	NA	NA	3372.02
MW-4	12/01/10	3430.36	71.90	58.34	58.35	0.01	Pumped	0.10	9.90	3372.02
MW-4	12/01/10	3430.36	71.90	ND	61.40	ND	NA	NA	NA	3368.96
MW-4	12/08/10	3430.36	71.90	58.31	58.32	0.01	Pumped	0.10	14.90	3372.05
MW-4	12/08/10	3430.36	71.90	ND	63.74	ND	NA	NA	NA	3366.62
MW-4	12/15/10	3430.36	71.90	58.26	58.27	0.01	NA	NA	NA	3372.10
MW-4	12/21/10	3430.36	71.90	58.31	58.32	0.01	NA	NA	NA	3372.05
MW-4	01/08/11	3430.36	71.90	58.31	58.32	0.01	NA	NA	NA	3372.05
MW-4	01/12/11	3430.36	71.90	58.37	58.38	0.01	Hand Bailed	0.10	9.90	3371.99
MW-4	01/12/11	3430.36	71.90	ND	63.37	ND	NA	NA	NA	3366.99
MW-4	01/19/11	3430.36	71.90	58.27	58.28	0.01	NA	NA	NA	3372.09
MW-4	01/25/11	3430.36	71.90	58.31	58.32	0.01	NA	NA	NA	3372.05
MW-4	02/04/11	3430.36	71.90	58.33	58.34	0.01	NA	NA	NA	3372.03
MW-4	02/08/11	3430.36	71.90	58.31	58.32	0.01	NA	NA	NA	3372.05
MW-4	02/16/11	3430.36	71.90	58.30	58.31	0.01	NA	NA	NA	3372.06

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	02/24/11	3430.36	71.90	58.36	58.37	0.01	NA	NA	NA	3372.00
MW-4	03/02/11	3430.36	71.90	58.32	58.33	0.01	NA	NA	NA	3372.04
MW-4	03/08/11	3430.36	71.90	58.33	58.34	0.01		0.10	4.90	3372.03
MW-4	03/08/11	3430.36	71.90	ND	60.88	ND	NA	NA	NA	3369.48
MW-4	03/16/11	3430.36	71.90	58.35	58.36	0.01		0.10	4.90	3372.01
MW-4	03/16/11	3430.36	71.90	ND	62.70	ND	NA	NA	NA	3367.66
MW-4	03/23/11	3430.36	71.90	58.37	58.38	0.01		0.10	4.90	3371.99
MW-4	03/23/11	3430.36	71.90	ND	62.16	ND	NA	NA	NA	3368.20
MW-4	03/30/11	3430.36	71.90	58.30	58.31	0.01	NA	NA	NA	3372.06
MW-4	04/08/11	3430.36	71.90	58.36	58.37	0.01		0.10	4.90	3372.00
MW-4	04/08/11	3430.36	71.90	ND	62.21	ND	NA	NA	NA	3368.15
MW-4	04/13/11	3430.36	71.90	58.36	58.37	0.01		0.10	4.90	3372.00
MW-4	04/13/11	3430.36	71.90	ND	61.96	ND	NA	NA	NA	3368.40
MW-4	04/20/11	3430.36	71.90	58.36	58.38	0.02		0.10	4.90	3372.00
MW-4	04/20/11	3430.36	71.90	ND	62.45	ND	NA	NA	NA	3367.91
MW-4	04/27/11	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95
MW-4	05/04/11	3430.36	71.90	58.38	58.39	0.01	NA	NA	NA	3371.98
MW-4	05/11/11	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95
MW-4	05/19/11	3430.36	71.90	58.40	58.41	0.01	NA	NA	NA	3371.96
MW-4	05/24/11	3430.36	71.90	58.48	58.49	0.01	NA	NA	NA	3371.88
MW-4	06/02/11	3430.36	71.90	58.53	58.54	0.01	NA	NA	NA	3371.83
MW-4	06/03/11	3430.36	71.90	58.58	58.59	0.01	NA	NA	NA	3371.78
MW-4	06/08/11	3430.36	71.90	58.55	58.56	0.01	NA	NA	NA	3371.81
MW-4	06/17/11	3430.36	71.90	58.53	58.54	0.01	NA	NA	NA	3371.83
MW-4	06/21/11	3430.36	71.90	58.50	58.52	0.02	NA	NA	NA	3371.86
MW-4	06/29/11	3430.36	71.90	58.65	58.66	0.01	NA	NA	NA	3371.71
MW-4	07/06/11	3430.36	71.90	58.68	58.70	0.02	NA	NA	NA	3371.68
MW-4	07/13/11	3430.36	71.90	58.68	58.69	0.01	NA	NA	NA	3371.68
MW-4	07/21/11	3430.36	71.90	58.72	58.74	0.02		0.10	4.90	3371.64
MW-4	07/21/11	3430.36	71.90	ND	62.60	ND	NA	NA	NA	3367.76
MW-4	07/27/11	3430.36	71.90	58.73	58.74	0.01	NA	NA	NA	3371.63
MW-4	08/03/11	3430.36	71.90	58.78	58.79	0.01	NA	NA	NA	3371.58
MW-4	08/11/11	3430.36	71.90	58.80	58.81	0.01	NA	NA	NA	3371.56

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	08/17/11	3430.36	71.90	58.71	58.72	0.01	NA	NA	NA	3371.65
MW-4	08/24/11	3430.36	71.90	58.85	58.86	0.01	NA	NA	NA	3371.51
MW-4	08/29/11	3430.36	71.90	58.85	58.86	0.01		0.10	4.90	3371.51
MW-4	08/29/11	3430.36	71.90	ND	62.50	ND	NA	NA	NA	3367.86
MW-4	09/07/11	3430.36	71.90	58.89	58.90	0.01	NA	NA	NA	3371.47
MW-4	09/14/11	3430.36	71.90	58.90	58.91	0.01	NA	NA	NA	3371.46
MW-4	09/21/11	3430.36	71.90	58.92	58.93	0.01	NA	NA	NA	3371.44
MW-4	09/26/11	3430.36	71.90	58.90	58.92	0.02	NA	NA	NA	3371.46
MW-4	10/05/11	3430.36	71.90	58.87	58.89	0.02	NA	NA	NA	3371.49
MW-4	10/12/11	3430.36	71.90	58.93	58.95	0.02		0.10	4.90	3371.43
MW-4	10/12/11	3430.36	71.90	ND	63.50	ND	NA	NA	NA	3366.86
MW-4	10/18/11	3430.36	71.90	58.94	58.95	0.01	NA	NA	NA	3371.42
MW-4	10/28/11	3430.36	71.90	58.98	58.99	0.01	NA	NA	NA	3371.38
MW-4	11/02/11	3430.36	71.90	58.99	59.00	0.01	NA	NA	NA	3371.37
MW-4	11/09/11	3430.36	71.90	59.00	59.01	0.01		0.10	4.90	3371.36
MW-4	11/09/11	3430.36	71.90	ND	62.50	ND	NA	NA	NA	3367.86
MW-4	11/18/11	3430.36	71.90	58.95	58.96	0.01	NA	NA	NA	3371.41
MW-4	11/23/11	3430.36	71.90	58.99	59.00	0.01	NA	NA	NA	3371.37
MW-4	11/29/11	3430.36	71.90	58.97	58.98	0.01	NA	NA	NA	3371.39
MW-4	12/13/11	3430.36	71.90	58.96	58.97	0.01	NA	NA	NA	3371.40
MW-4	12/20/11	3430.36	71.90	58.97	58.98	0.01	NA	NA	NA	3371.39
MW-4	12/27/11	3430.36	71.90	58.98	58.99	0.01	NA	NA	NA	3371.38
MW-4	01/04/12	3430.36	71.90	58.99	60.00	1.01	Hand Bailed	0.10	4.90	3371.22
MW-4	01/04/12	3430.36	71.90	ND	62.10	ND	NA	NA	NA	3368.26
MW-4	01/13/12	3430.36	71.90	58.97	58.98	0.01	Hand Bailed	0.10	4.90	3371.39
MW-4	01/13/12	3430.36	71.90	ND	62.34	ND	NA	NA	NA	3368.02
MW-4	01/18/12	3430.36	71.90	58.96	58.97	0.01	NA	NA	NA	3371.40
MW-4	01/27/12	3430.36	71.90	58.97	58.98	0.01	NA	NA	NA	3371.39
MW-4	02/02/12	3430.36	71.90	58.73	58.94	0.21	NA	NA	NA	3371.60
MW-4	02/08/12	3430.36	71.90	58.88	58.89	0.01	NA	NA	NA	3371.48
MW-4	02/15/12	3430.36	71.90	58.97	58.98	0.01	NA	NA	NA	3371.39
MW-4	02/23/12	3430.36	71.90	58.94	58.95	0.01	NA	NA	NA	3371.42
MW-4	02/29/12	3430.36	71.90	58.97	58.98	0.01	NA	NA	NA	3371.39

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	03/14/12	3430.36	71.90	59.00	59.01	0.01	NA	NA	NA	3371.36
MW-4	03/21/12	3430.36	71.90	58.82	58.83	0.01	NA	NA	NA	3371.54
MW-4	03/29/12	3430.36	71.90	58.89	58.90	0.01	NA	NA	NA	3371.47
MW-4	04/03/12	3430.36	71.90	59.01	59.04	0.03	NA	NA	NA	3371.35
MW-4	04/11/12	3430.36	71.90	58.93	58.94	0.01	NA	NA	NA	3371.43
MW-4	04/20/12	3430.36	71.90	59.06	59.07	0.01	NA	NA	NA	3371.30
MW-4	04/26/12	3430.36	71.90	58.98	58.99	0.01		0.10	4.90	3371.38
MW-4	04/26/12	3430.36	71.90	ND	61.82	ND	NA	NA	NA	3368.54
MW-4	05/02/12	3430.36	71.90	59.00	59.01	0.01	NA	NA	NA	3371.36
MW-4	05/09/12	3430.36	71.90	59.00	59.01	0.01	NA	NA	NA	3371.36
MW-4	05/16/12	3430.36	71.90	59.05	59.06	0.01	NA	NA	NA	3371.31
MW-4	05/24/12	3430.36	71.90	59.02	59.03	0.01	NA	NA	NA	3371.34
MW-4	05/29/12	3430.36	71.90	58.96	58.97	0.01	NA	NA	NA	3371.40
MW-4	06/06/12	3430.36	71.90	58.72	58.75	0.03	NA	NA	NA	3371.64
MW-4	06/13/12	3430.36	71.90	58.96	58.97	0.01	NA	NA	NA	3371.40
MW-4	06/19/12	3430.36	71.90	58.98	59.09	0.11	NA	NA	NA	3371.36
MW-4	06/27/12	3430.36	71.90	59.03	59.04	0.01	NA	NA	NA	3371.33
MW-4	07/05/12	3430.36	71.90	59.08	59.09	0.01	NA	NA	NA	3371.28
MW-4	07/11/12	3430.36	71.90	59.09	59.16	0.07	NA	NA	NA	3371.26
MW-4	07/18/12	3430.36	71.90	59.11	59.19	0.08	NA	NA	NA	3371.24
MW-4	07/25/12	3430.36	71.90	59.11	59.27	0.16	NA	sheen	10.00	3371.23
MW-4	07/31/12	3430.36	71.90	59.15	59.20	0.05	NA	sheen	10.00	3371.20
MW-4	08/08/12	3430.36	71.90	58.18	58.19	0.01	NA	NA	NA	3372.18
MW-4	08/13/12	3430.36	71.90	50.20	50.37	0.17	NA	sheen	10.00	3380.13
MW-4	08/13/12	3430.36	71.90	ND	63.43	ND	NA	NA	NA	3366.93
MW-4	08/20/12	3430.36	71.90	58.18	58.20	0.02	NA	NA	NA	3372.18
MW-4	09/05/12	3430.36	71.90	58.21	58.22	0.01	NA	NA	NA	3372.15
MW-4	09/12/12	3430.36	71.90	ND	59.20	ND	NA	NA	NA	3371.16
MW-4	10/02/12	3430.36	71.90	59.23	59.26	0.03	NA	NA	NA	3371.13
MW-4	10/10/12	3430.36	71.90	59.22	59.23	0.01	NA	NA	NA	3371.14
MW-4	10/16/12	3430.36	71.90	59.21	59.31	0.10	NA	NA	NA	3371.14
MW-4	10/24/12	3430.36	71.90	59.21	59.22	0.01	NA	NA	NA	3371.15
MW-4	10/30/12	3430.36	71.90	59.21	59.22	0.01	NA	NA	NA	3371.15

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	11/06/12	3430.36	71.90	59.24	59.25	0.01	NA	NA	NA	3371.12
MW-4	11/13/12	3430.36	71.90	59.23	59.24	0.01	NA	NA	NA	3371.13
MW-4	11/19/12	3430.36	71.90	ND	59.15	ND	NA	NA	NA	3371.21
MW-4	12/05/12	3430.36	71.90	59.23	59.25	0.02	NA	NA	NA	3371.13
MW-4	12/11/12	3430.36	71.90	59.27	59.28	0.01	NA	NA	NA	3371.09
MW-4	01/03/13	3430.36	71.90	59.29	59.30	0.01	NA	NA	NA	3371.07
MW-4	01/16/13	3430.36	71.90	59.28	59.29	0.01	NA	NA	NA	3371.08
MW-4	01/23/13	3430.36	71.90	59.27	59.28	0.01	NA	NA	NA	3371.09
MW-4	01/30/13	3430.36	71.90	59.28	59.29	0.01	NA	NA	NA	3371.08
MW-4	02/07/13	3430.36	71.90	59.30	59.31	0.01	NA	NA	NA	3371.06
MW-4	02/13/13	3430.36	71.90	59.27	59.28	0.01	NA	0.10	10.00	3371.09
MW-4	02/13/13	3430.36	71.90	ND	63.95	ND	NA	NA	NA	3366.41
MW-4	02/28/13	3430.36	71.90	59.28	59.28	0.00	NA	NA	NA	3371.08
MW-4	03/05/13	3430.36	71.90	59.31	59.32	0.01	NA	NA	NA	3371.05
MW-4	03/15/13	3430.36	71.90	59.33	59.34	0.01	NA	NA	NA	3371.03
MW-4	03/21/13	3430.36	71.90	59.24	59.25	0.01	NA	NA	NA	3371.12
MW-4	03/29/13	3430.36	71.90	59.29	59.30	0.01	NA	NA	NA	3371.07
MW-4	04/09/13	3430.36	71.90	59.05	59.06	0.01	NA	NA	NA	3371.31
MW-4	04/20/13	3430.36	71.90	59.11	59.12	0.01	NA	NA	NA	3371.25
MW-4	04/23/13	3430.36	71.90	NG	NG	NG	NA	NA	NA	NG
MW-4	05/01/13	3430.36	71.90	59.30	59.31	0.01	NA	NA	NA	3371.06
MW-4	05/15/13	3430.36	71.90	59.30	59.31	0.01	NA	NA	NA	3371.06
MW-4	05/21/13	3430.36	71.90	59.30	59.33	0.03	NA	NA	NA	3371.06
MW-4	06/04/13	3430.36	71.90	59.36	59.37	0.01	NA	NA	NA	3371.00
MW-4	06/13/13	3430.36	71.90	59.40	59.49	0.09	NA	0.50	19.50	3370.95
MW-4	06/17/13	3430.36	71.90	59.40	59.43	0.03	NA	0.10	10.00	3370.96
MW-4	06/26/13	3430.36	71.90	59.38	59.41	0.03	NA	NA	NA	3370.98
MW-4	07/03/13	3430.36	71.90	59.40	59.42	0.02	NA	NA	NA	3370.96
MW-4	07/10/13	3430.36	71.90	59.43	59.44	0.01	NA	NA	NA	3370.93
MW-4	08/07/13	3430.36	71.90	59.29	59.30	0.01	NA	NA	NA	3371.07
MW-4	08/14/13	3430.36	71.90	59.48	59.50	0.02	NA	NA	NA	3370.88
MW-4	08/21/13	3430.36	71.90	59.50	59.52	0.02	NA	NA	NA	3370.86
MW-4	08/28/13	3430.36	71.90	59.51	59.52	0.01	NA	NA	NA	3370.85

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	09/06/13	3430.36	71.90	59.46	59.47	0.01	NA	NA	NA	3370.90
MW-4	09/11/13	3430.36	71.90	59.57	59.58	0.01	NA	NA	NA	3370.79
MW-4	09/21/13	3430.36	71.90	59.58	59.59	0.01	NA	NA	NA	3370.78
MW-4	09/28/13	3430.36	71.90	59.60	59.61	0.01	NA	NA	NA	3370.76
MW-4	10/02/13	3430.36	71.90	59.57	59.58	0.01	NA	NA	NA	3370.79
MW-4	10/11/13	3430.36	71.90	59.57	59.58	0.01	NA	NA	NA	3370.79
MW-4	10/16/13	3430.36	71.90	59.53	59.54	0.01	NA	NA	NA	3370.83
MW-4	10/30/13	3430.36	71.90	59.58	59.59	0.01	NA	NA	NA	3370.78
MW-4	11/13/13	3430.36	71.90	59.55	59.56	0.01	NA	NA	NA	3370.81
MW-4	11/20/13	3430.36	71.90	59.45	59.46	0.01	NA	NA	NA	3370.91
MW-4	11/27/13	3430.36	71.90	59.45	59.46	0.01	NA	NA	NA	3370.91
MW-4	12/13/13	3430.36	71.90	59.51	59.53	0.02	NA	NA	NA	3370.85
MW-4	12/17/13	3430.36	71.90	59.52	59.53	0.01	NA	NA	NA	3370.84
MW-4	01/02/14	3430.36	71.90	59.50	59.51	0.01	NA	NA	NA	3370.86
MW-4	01/09/14	3430.36	71.90	59.50	59.51	0.01	NA	NA	NA	3370.86
MW-4	01/15/14	3430.36	71.90	59.50	59.53	0.03	NA	0.25	4.75	3370.86
MW-4	01/22/14	3430.36	71.90	59.51	59.52	0.01	NA	NA	NA	3370.85
MW-4	01/30/14	3430.36	71.90	59.50	59.51	0.01	NA	NA	NA	3370.86
MW-4	02/05/14	3430.36	71.90	59.58	59.65	0.07	NA	0.25	9.75	3370.77
MW-4	02/13/14	3430.36	71.90	59.53	59.60	0.07	NA	sheen	10.00	3370.82
MW-4	02/20/14	3430.36	71.90	59.60	59.62	0.02	NA	SHEEN	5.00	3370.76
MW-4	02/26/14	3430.36	71.90	59.52	59.53	0.01	NA	NA	NA	3370.84
MW-4	03/06/14	3430.36	71.90	59.55	59.56	0.01	NA	1.00	9.00	3370.81
MW-4	03/19/14	3430.36	71.90	59.60	59.61	0.01	NA	NA	NA	3370.76
MW-4	03/25/14	3430.36	71.90	59.58	59.59	0.01	NA	NA	NA	3370.78
MW-4	04/02/14	3430.36	71.90	59.64	59.65	0.01	NA	NA	NA	3370.72
MW-4	04/10/14	3430.36	71.90	59.54	59.55	0.01	NA	NA	NA	3370.82
MW-4	04/18/14	3430.36	71.90	59.53	59.54	0.01	NA	NA	NA	3370.83
MW-4	04/23/14	3430.36	71.90	59.41	59.42	0.01	NA	NA	NA	3370.95
MW-4	05/04/14	3430.36	71.90	59.44	59.45	0.01	NA	NA	NA	3370.92
MW-4	05/16/14	3430.36	71.90	59.50	59.51	0.01	NA	NA	NA	3370.86
MW-4	05/20/14	3430.36	71.90	59.52	59.53	0.01	NA	NA	NA	3370.84
MW-4	06/05/14	3430.36	71.90	59.64	59.65	0.01	NA	NA	NA	3370.72

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	06/19/14	3430.36	71.90	59.65	59.66	0.01	NA	NA	NA	3370.71
MW-4	06/25/14	3430.36	71.90	59.66	59.67	0.01	NA	NA	NA	3370.70
MW-4	07/10/14	3430.36	71.90	59.68	59.69	0.01	NA	NA	NA	3370.68
MW-4	07/17/14	3430.36	71.90	59.71	59.72	0.01	NA	NA	NA	3370.65
MW-4	07/23/14	3430.36	71.90	59.74	59.75	0.01	NA	NA	NA	3370.62
MW-4	07/29/14	3430.36	71.90	59.79	59.80	0.01	NA	NA	NA	3370.57
MW-4	08/22/14	3430.36	71.90	59.79	59.86	0.07	NA	NA	NA	3370.56
MW-4	08/21/14	3430.36	71.90	59.80	59.81	0.01	NA	NA	NA	3370.56
MW-4	08/27/14	3430.36	71.90	59.77	59.82	0.05	NA	NA	NA	3370.58
MW-4	09/03/14	3430.36	71.90	59.82	59.83	0.01	NA	NA	NA	3370.54
MW-4	09/09/14	3430.36	71.90	59.82	59.83	0.01	NA	NA	NA	3370.54
MW-4	09/18/14	3430.36	71.90	59.83	59.93	0.10	NA	sheen	5.00	3370.52
MW-4	09/29/14	3430.36	71.90	59.36	59.80	0.44	NA	NA	NA	3370.93
MW-4	10/15/14	3430.36	71.90	59.26	59.27	0.01	NA	NA	NA	3371.10
MW-4	10/15/14	3430.36	71.90	59.21	59.23	0.02	NA	NA	NA	3371.15
MW-4	10/28/14	3430.36	71.90	59.08	59.12	0.04	NA	NA	NA	3371.27
MW-4	11/18/14	3430.36	71.90	59.03	59.05	0.02	NA	NA	NA	3371.33
MW-4	11/25/14	3430.36	71.90	58.99	59.01	0.02	NA	NA	NA	3371.37
MW-4	12/17/14	3430.36	71.90	58.95	58.96	0.01	NA	NA	NA	3371.41
MW-4	12/22/14	3430.36	71.90	58.98	58.99	0.01	NA	NA	NA	3371.38
MW-4	12/30/14	3430.36	71.90	59.03	59.04	0.01	NA	NA	NA	3371.33
MW-4	01/07/15	3430.36	71.90	58.85	58.86	0.01	NA	NA	NA	3371.51
MW-4	01/15/15	3430.36	71.90	58.91	58.93	0.02	NA	NA	NA	3371.45
MW-4	01/21/15	3430.36	71.90	58.96	58.97	0.01	NA	NA	NA	3371.40
MW-4	01/28/15	3430.36	71.90	58.95	58.96	0.01	NA	NA	NA	3371.41
MW-4	02/06/15	3430.36	71.90	58.93	58.94	0.01	NA	NA	NA	3371.43
MW-4	02/10/15	3430.36	71.90	58.95	58.99	0.04	NA	NA	NA	3371.40
MW-4	02/17/15	3430.36	71.90	58.97	58.98	0.01	NA	NA	NA	3371.39
MW-4	02/24/15	3430.36	71.90	58.94	58.95	0.01	NA	NA	NA	3371.42
MW-4	03/05/15	3430.36	71.90	58.98	59.03	0.05	NA	NA	NA	3371.37
MW-4	03/11/15	3430.36	71.90	58.96	58.97	0.01	NA	NA	NA	3371.40
MW-4	03/17/15	3430.36	71.90	58.95	58.96	0.01	NA	NA	NA	3371.41
MW-4	03/23/15	3430.36	71.90	58.94	58.95	0.01	NA	NA	NA	3371.42

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	04/01/15	3430.36	71.90	58.92	58.93	0.01	NA	sheen	10.00	3371.44
MW-4	04/08/15	3430.36	71.90	nd	58.92	nd	NA	NA	NA	3371.44
MW-4	04/22/15	3430.36	71.90	nd	59.00	nd	NA	NA	NA	3371.36
MW-4	04/30/15	3430.36	71.90	nd	59.04	nd	NA	NA	NA	3371.32
MW-4	05/19/15	3430.36	71.90	nd	59.02	nd	NA	NA	NA	3371.34
MW-4	05/28/15	3430.36	71.90	nd	59.08	nd	NA	NA	NA	3371.28
MW-4	06/05/15	3430.36	71.90	nd	59.12	nd	NA	NA	NA	3371.24
MW-4	06/10/15	3430.36	71.90	59.06	59.07	0.01	NA	NA	NA	3371.30
MW-4	06/17/15	3430.36	71.90	nd	59.14	nd	NA	NA	NA	3371.22
MW-4	07/01/15	3430.36	71.90	nd	59.15	nd	NA	NA	NA	3371.21
MW-4	07/08/15	3430.36	71.90	nd	59.20	nd	NA	NA	NA	3371.16
MW-4	07/15/15	3430.36	71.90	nd	59.20	nd	NA	NA	NA	3371.16
MW-4	07/22/15	3430.36	71.90	nd	59.22	nd	NA	NA	NA	3371.14
MW-4	07/29/15	3430.36	71.90	58.28	58.29	0.01	NA	NA	NA	3372.08
MW-4	08/05/15	3430.36	71.90	nd	59.34	nd	NA	NA	NA	3371.02
MW-4	08/13/15	3430.36	71.90	nd	59.34	nd	NA	NA	NA	3371.02
MW-4	08/20/15	3430.36	71.90	nd	59.36	nd	NA	NA	NA	3371.00
MW-4	08/28/15	3430.36	71.90	nd	59.35	nd	NA	NA	NA	3371.01
MW-4	09/03/15	3430.36	71.90	nd	59.39	nd	NA	NA	NA	3370.97
MW-4	09/11/15	3430.36	71.90	nd	59.42	nd	NA	NA	NA	3370.94
MW-4	09/17/15	3430.36	71.90	nd	59.40	nd	NA	NA	NA	3370.96
MW-4	09/28/15	3430.36	71.90	nd	59.42	nd	NA	NA	NA	3370.94
MW-4	10/06/15	3430.36	71.90	nd	59.29	nd	NA	NA	NA	3371.07
MW-4	10/14/15	3430.36	71.90	nd	59.46	nd	NA	NA	NA	3370.90
MW-4	10/21/15	3430.36	71.90	nd	59.45	nd	NA	NA	NA	3370.91
MW-4	10/28/15	3430.36	71.90	nd	59.50	nd	NA	NA	NA	3370.86
MW-4	11/03/15	3430.36	71.90	nd	59.50	nd	NA	NA	NA	3370.86
MW-4	11/12/15	3430.36	71.90	nd	59.35	nd	NA	NA	NA	3371.01
MW-4	11/18/15	3430.36	71.90	SHEEN	59.11	SHEEN	NA	NA	NA	3371.25
MW-4	11/24/15	3430.36	71.90	nd	59.08	nd	NA	NA	NA	3371.28
MW-4	12/09/15	3430.36	71.90	59.02	59.03	0.01	NA	NA	NA	3371.34
MW-4	12/15/15	3430.36	71.90	59.03	59.04	0.01	NA	NA	NA	3371.33
MW-4	12/31/15	3430.36	71.90	59.04	59.05	0.01	NA	NA	NA	3371.32

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	01/06/16	3430.36	71.90	59.06	59.07	0.01	NA	NA	NA	3371.30
MW-4	01/13/16	3430.36	71.90	59.00	59.02	0.02	NA	NA	NA	3371.36
MW-4	01/20/16	3430.36	71.90	59.01	59.02	0.01	NA	NA	NA	3371.35
MW-4	01/27/16	3430.36	71.90	58.99	59.00	0.01	NA	NA	NA	3371.37
MW-4	02/05/16	3430.36	71.90	58.99	59.01	0.02	NA	NA	NA	3371.37
MW-4	02/10/16	3430.36	71.90	58.98	59.03	0.05	NA	NA	NA	3371.37
MW-4	02/18/16	3430.36	71.90	58.97	59.02	0.05	NA	NA	NA	3371.38
MW-4	02/25/16	3430.36	71.90	59.01	59.05	0.04	NA	NA	NA	3371.34
MW-4	03/01/16	3430.36	71.90	nd	58.97	nd	NA	NA	NA	3371.39
MW-4	03/09/16	3430.36	71.90	58.96	59.00	0.04	NA	NA	NA	3371.39
MW-4	03/15/16	3430.36	71.90	58.95	58.96	0.01	NA	NA	NA	3371.41
MW-4	03/22/16	3430.36	71.90	58.92	58.93	0.01	NA	NA	NA	3371.44
MW-4	03/30/16	3430.36	71.90	58.94	58.95	0.01	NA	NA	NA	3371.42
MW-4	04/05/16	3430.36	71.90	58.92	58.95	0.03	NA	NA	NA	3371.44
MW-4	04/12/16	3430.36	71.90	58.93	58.94	0.01	NA	NA	NA	3371.43
MW-4	04/20/16	3430.36	71.90	58.93	58.96	0.03	NA	NA	NA	3371.43
MW-4	04/27/16	3430.36	71.90	58.91	58.95	0.04	NA	NA	NA	3371.44
MW-4	05/05/16	3430.36	71.90	58.91	59.34	0.43	NA	sheen	5.00	3371.39
MW-4	05/12/16	3430.36	71.90	58.90	59.31	0.41	NA	sheen	5.00	3371.40
MW-4	05/19/16	3430.36	71.90	58.92	58.93	0.01	NA	sheen	22.00	3371.44
MW-4	05/26/16	3430.36	71.90	58.90	58.91	0.01	NA	NA	NA	3371.46
MW-4	06/02/16	3430.36	71.90	58.93	58.94	0.01	NA	NA	NA	3371.43
MW-4	06/10/16	3430.36	71.90	58.93	58.94	0.01	NA	NA	NA	3371.43
MW-4	06/23/16	3430.36	71.90	58.86	58.87	0.01	NA	NA	NA	3371.50
MW-4	06/27/16	3430.36	71.90	59.00	59.01	0.01	NA	NA	NA	3371.36
MW-4	07/06/16	3430.36	71.90	59.00	59.01	0.01	NA	NA	NA	3371.36
MW-4	07/15/16	3430.36	71.90	59.04	59.05	0.01	NA	NA	NA	3371.32
MW-4	07/21/16	3430.36	71.90	59.08	59.09	0.01	NA	NA	NA	3371.28
MW-4	07/26/16	3430.36	71.90	59.09	59.10	0.01	NA	NA	NA	3371.27
MW-4	08/03/16	3430.36	71.90	59.14	59.15	0.01	NA	sheen	10.00	3371.22
MW-4	08/12/16	3430.36	71.90	59.16	59.17	0.01	NA	sheen	10.00	3371.20
MW-4	08/17/16	3430.36	71.90	59.19	59.21	0.02	NA	sheen	15.00	3371.17
MW-4	08/24/16	3430.36	71.90	59.19	59.56	0.37	NA	sheen	10.00	3371.11

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	08/31/16	3430.36	71.90	59.21	59.23	0.02	NA	NA	NA	3371.15
MW-4	09/07/16	3430.36	71.90	59.20	59.21	0.01	NA	NA	NA	3371.16
MW-4	09/16/16	3430.36	71.90	59.18	59.21	0.03	NA	sheen	10.00	3371.18
MW-4	09/21/16	3430.36	71.90	nd	59.35	nd	NA	NA	NA	3371.01
MW-4	09/28/16	3430.36	71.90	SHEEN	59.22	SHEEN	NA	NA	10.00	3371.14
MW-4	10/12/16	3430.36	71.90	nd	59.37	nd	NA	NA	10.00	3370.99
MW-4	10/19/16	3430.36	71.90	59.02	59.03	0.01	NA	sheen	10.00	3371.34
MW-4	10/25/16	3430.36	71.90	58.99	59.00	0.01	NA	NA	NA	3371.37
MW-4	11/01/16	3430.36	71.90	SHEEN	58.90	SHEEN	NA	NA	10.00	3371.46
MW-4	11/09/16	3430.36	71.90	SHEEN	58.96	SHEEN	NA	NA	10.00	3371.40
MW-4	11/16/16	3430.36	71.90	58.91	58.92	0.01	NA	sheen	10.00	3371.45
MW-4	11/22/16	3430.36	71.90	SHEEN	58.93	SHEEN	NA	NA	10.00	3371.43
MW-4	11/30/16	3430.36	71.90	58.95	58.96	0.01	NA	NA	NA	3371.41
MW-4	12/06/16	3430.36	71.90	58.94	58.96	0.02	NA	NA	10.00	3371.42
MW-4	12/15/16	3430.36	71.90	SHEEN	58.94	SHEEN	NA	NA	NA	3371.42
MW-4	12/22/16	3430.36	71.90	58.97	58.98	0.01	NA	NA	NA	3371.39
MW-4	12/28/16	3430.36	71.90	58.95	58.96	0.01	NA	NA	NA	3371.41
MW-4	01/05/17	3430.36	71.90	58.95	58.96	0.01	NA	NA	10.00	3371.41
MW-4	01/11/17	3430.36	71.90	58.94	58.95	0.01	NA	NA	10.00	3371.42
MW-4	01/18/17	3430.36	71.90	SHEEN	58.96	SHEEN	NA	NA	10.00	3371.40
MW-4	01/25/17	3430.36	71.90	SHEEN	58.98	SHEEN	NA	NA	10.00	3371.38
MW-4	02/01/17	3430.36	71.90	58.95	58.96	0.01	NA	NA	10.00	3371.41
MW-4	02/08/17	3430.36	71.90	SHEEN	58.95	SHEEN	NA	NA	10.00	3371.41
MW-4	02/15/17	3430.36	71.90	58.94	58.96	0.02	NA	NA	10.00	3371.42
MW-4	02/23/17	3430.36	71.90	58.90	58.91	0.01	NA	NA	10.00	3371.46
MW-4	03/02/17	3430.36	71.90	58.96	58.97	0.01	NA	NA	NA	3371.40
MW-4	03/08/17	3430.36	71.90	SHEEN	58.94	SHEEN	NA	sheen	10.00	3371.42
MW-4	03/14/17	3430.36	71.90	SHEEN	58.93	SHEEN	NA	NA	10.00	3371.43
MW-4	03/21/17	3430.36	71.90	SHEEN	58.90	SHEEN	NA	NA	NA	3371.46
MW-4	03/29/17	3430.36	71.90	SHEEN	58.92	SHEEN	NA	NA	10.00	3371.44
MW-4	04/05/17	3430.36	71.90	SHEEN	58.97	SHEEN	NA	NA	NA	3371.39
MW-4	04/12/17	3430.36	71.90	SHEEN	58.91	SHEEN	NA	NA	10.00	3371.45
MW-4	04/19/17	3430.36	71.90	SHEEN	58.93	SHEEN	NA	NA	10.00	3371.43

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	04/26/17	3430.36	71.90	SHEEN	58.90	SHEEN	NA	NA	10.00	3371.46
MW-4	05/03/17	3430.36	71.90	SHEEN	58.91	SHEEN	NA	NA	10.00	3371.45
MW-4	05/25/17	3430.36	71.90	SHEEN	58.92	SHEEN	NA	NA	10.00	3371.44
MW-4	06/01/17	3430.36	71.90	SHEEN	58.86	SHEEN	NA	NA	NA	3371.50
MW-4	06/05/17	3430.36	71.90	58.96	59.00	0.04	NA	sheen	10.00	3371.39
MW-4	06/13/17	3430.36	71.90	58.92	58.99	0.07	NA	sheen	10.00	3371.43
MW-4	06/21/17	3430.36	71.90	58.93	58.98	0.05	NA	sheen	10.00	3371.42
MW-4	06/28/17	3430.36	71.90	58.88	58.95	0.07	NA	sheen	10.00	3371.47
MW-4	07/12/17	3430.36	71.90	58.88	58.92	0.04	NA	sheen	10.00	3371.47
MW-4	07/18/17	3430.36	71.90	58.89	58.91	0.02	NA	sheen	10.00	3371.47
MW-4	07/26/17	3430.36	71.90	59.03	59.08	0.05	NA	sheen	10.00	3371.32
MW-4	08/02/17	3430.36	71.90	59.06	59.08	0.02	NA	sheen	10.00	3371.30
MW-4	08/09/17	3430.36	71.90	59.02	59.04	0.02	NA	sheen	10.00	3371.34
MW-4	08/16/17	3430.36	71.90	59.06	59.08	0.02	NA	sheen	10.00	3371.30
MW-4	08/23/17	3430.36	71.90	59.05	59.07	0.02	NA	sheen	10.00	3371.31
MW-4	08/30/17	3430.36	71.90	59.02	59.06	0.04	NA	sheen	10.00	3371.33
MW-4	09/07/17	3430.36	71.90	59.10	59.12	0.02	NA	sheen	10.00	3371.26
MW-4	09/12/17	3430.36	71.90	59.20	59.24	0.04	NA	NA	NA	3371.15
MW-4	09/26/17	3430.36	71.90	59.21	59.24	0.03	NA	sheen	10.00	3371.15
MW-4	10/04/17	3430.36	71.90	59.25	59.28	0.03	NA	sheen	10.00	3371.11
MW-4	10/12/17	3430.36	71.90	59.28	59.32	0.04	NA	sheen	10.00	3371.07
MW-4	10/18/17	3430.36	71.90	59.30	59.35	0.05	NA	sheen	10.00	3371.05
MW-4	10/26/17	3430.36	71.90	59.33	59.36	0.03	NA	sheen	10.00	3371.03
MW-4	11/01/17	3430.36	71.90	59.17	59.20	0.03	NA	sheen	10.00	3371.19
MW-4	11/09/17	3430.36	71.90	59.20	59.24	0.04	NA	sheen	10.00	3371.15
MW-4	11/15/17	3430.36	71.90	59.20	59.26	0.06	NA	sheen	10.00	3371.15
MW-4	11/29/17	3430.36	71.90	59.14	59.16	0.02	NA	NA	NA	3371.22
MW-4	12/06/17	3430.36	71.90	59.18	59.30	0.12	NA	sheen	10.00	3371.16
MW-4	12/13/17	3430.36	71.90	59.14	59.17	0.03	NA	sheen	10.00	3371.22
MW-4	01/03/18	3430.36	71.90	59.15	59.16	0.01	NA	NA	10.00	3371.21
MW-4	01/10/18	3430.36	71.90	59.11	59.20	0.09	NA	sheen	10.00	3371.24
MW-4	01/18/18	3430.36	71.90	59.14	59.15	0.01	NA	sheen	10.00	3371.22
MW-4	01/26/18	3430.36	71.90	59.07	59.11	0.04	NA	sheen	10.00	3371.28

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	02/01/18	3430.36	71.90	SHEEN	58.90	SHEEN	NA	sheen	10.00	3371.46
MW-4	02/08/18	3430.36	71.90	59.04	59.07	0.03	NA	sheen	10.00	3371.32
MW-4	02/14/18	3430.36	71.90	SHEEN	59.16	SHEEN	NA	NA	NA	3371.20
MW-4	02/21/18	3430.36	71.90	59.20	59.21	0.01	NA	NA	10.00	3371.16
MW-4	02/28/18	3430.36	71.90	SHEEN	59.05	SHEEN	NA	NA	NA	3371.31
MW-4	03/09/18	3430.36	71.90	59.10	59.15	0.05	NA	NA	NA	3371.25
MW-4	03/15/18	3430.36	71.90	SHEEN	59.16	SHEEN	NA	NA	10.00	3371.20
MW-4	03/22/18	3430.36	71.90	SHEEN	59.12	SHEEN	NA	NA	10.00	3371.24
MW-4	03/28/18	3430.36	71.90	SHEEN	59.18	SHEEN	NA	NA	10.00	3371.18
MW-4	04/03/18	3430.36	71.90	59.17	59.24	0.07	NA	sheen	10.00	3371.18
MW-4	04/10/18	3430.36	71.90	SHEEN	59.21	SHEEN	NA	sheen	10.00	3371.15
MW-4	04/19/18	3430.36	71.90	SHEEN	59.21	SHEEN	NA	sheen	10.00	3371.15
MW-4	04/25/18	3430.36	71.90	SHEEN	59.25	SHEEN	NA	NA	10.00	3371.11
MW-4	05/02/18	3430.36	71.90	59.19	59.20	0.01	NA	sheen	10.00	3371.17
MW-4	05/10/18	3430.36	71.90	59.20	59.23	0.03	NA	sheen	10.00	3371.16
MW-4	05/15/18	3430.36	71.90	59.22	59.23	0.01	NA	sheen	10.00	3371.14
MW-4	05/23/18	3430.36	71.90	ND	58.91	ND	NA	NA	NA	3371.45
MW-4	06/07/18	3430.36	71.90	SHEEN	59.31	SHEEN	NA	NA	NA	3371.05
MW-4	06/13/18	3430.36	71.90	SHEEN	59.37	SHEEN	NA	sheen	10.00	3370.99
MW-4	06/20/18	3430.36	71.90	ND	59.41	ND	NA	sheen	10.00	3370.95
MW-4	06/28/18	3430.36	71.90	59.35	59.36	0.01	NA	NA	NA	3371.01
MW-4	07/05/18	3430.36	71.90	59.38	59.39	0.01	NA	NA	NA	3370.98
MW-4	07/12/18	3430.36	71.90	59.40	59.41	0.01	NA	sheen	10.00	3370.96
MW-4	07/20/18	3430.36	71.90	59.41	59.45	0.04	NA	sheen	10.00	3370.94
MW-4	08/01/18	3430.36	71.90	59.43	59.47	0.04	NA	sheen	10.00	3370.92
MW-4	08/08/18	3430.36	71.90	59.40	59.44	0.04	NA	sheen	10.00	3370.95
MW-4	08/21/18	3430.36	71.90	59.41	59.46	0.05	NA	sheen	10.00	3370.94
MW-4	08/30/18	3430.36	71.90	59.45	59.47	0.02	NA	sheen	10.00	3370.91
MW-4	09/12/18	3430.36	71.90	59.49	59.52	0.03	NA	sheen	10.00	3370.87
MW-4	09/26/18	3430.36	71.90	59.51	59.54	0.03	NA	sheen	10.00	3370.85
MW-4	10/04/18	3430.36	71.90	59.51	59.56	0.05	NA	sheen	10.00	3370.84
MW-4	10/11/18	3430.36	71.90	59.50	59.54	0.04	NA	sheen	10.00	3370.85
MW-4	10/17/18	3430.36	71.90	59.25	59.27	0.02	NA	sheen	10.00	3371.11
MW-4	10/24/18	3430.36	71.90	59.19	59.20	0.01	NA		0.25	9.75

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	11/01/18	3430.36	71.90	59.32	59.33	0.01	NA	sheen	10.00	3371.04
MW-4	11/07/18	3430.36	71.90	SHEEN	59.45	SHEEN	NA	sheen	10.00	3370.91
MW-4	11/13/18	3430.36	71.90	59.47	59.50	0.03	NA	sheen	10.00	3370.89
MW-4	11/21/18	3430.36	71.90	59.54	59.60	0.06	NA	sheen	10.00	3370.81
MW-4	11/30/18	3430.36	71.90	59.50	59.55	0.05	NA	sheen	10.00	3370.85
MW-4	12/07/18	3430.36	71.90	59.52	59.56	0.04	NA	sheen	10.00	3370.83
MW-4	12/13/18	3430.36	71.90	59.52	59.56	0.04	NA	sheen	10.00	3370.83
MW-4	12/19/18	3430.36	71.90	59.55	59.57	0.02	NA	sheen	10.00	3370.81
MW-4	01/03/19	3430.36	71.90	SHEEN	59.59	SHEEN	NA	sheen	10.00	3370.77
MW-4	01/09/19	3430.36	71.90	SHEEN	59.64	SHEEN	NA	sheen	10.00	3370.72
MW-4	01/18/19	3430.36	71.90	59.52	59.53	0.01	NA	sheen	10.00	3370.84
MW-4	01/23/19	3430.36	71.90	59.54	59.55	0.01	NA	NA	NA	3370.82
MW-4	01/30/19	3430.36	71.90	59.60	59.61	0.01	NA	sheen	10.00	3370.76
MW-4	02/06/19	3430.36	71.90	59.62	59.66	0.04	NA	sheen	10.00	3370.73
MW-4	02/14/19	3430.36	71.90	59.55	59.64	0.09	NA	NA	NA	3370.80
MW-4	02/22/19	3430.36	71.90	59.55	59.56	0.01	NA	NA	NA	3370.81
MW-4	02/28/19	3430.36	71.90	59.58	59.69	0.11	NA	sheen	10.00	3370.76
MW-4	03/06/19	3430.36	71.90	59.61	59.67	0.06	NA	sheen	10.00	3370.74
MW-4	03/12/19	3430.36	71.90	59.60	59.66	0.06	NA	sheen	10.00	3370.75
MW-4	03/22/19	3430.36	71.90	59.59	59.64	0.05	NA	sheen	10.00	3370.76
MW-4	03/28/19	3430.36	71.90	59.50	59.60	0.10	NA	sheen	10.00	3370.85
MW-4	04/03/19	3430.36	71.90	59.55	59.63	0.08	NA	sheen	10.00	3370.80
MW-4	04/11/19	3430.36	71.90	59.52	59.59	0.07	NA	sheen	10.00	3370.83
MW-4	04/16/19	3430.36	71.90	59.54	59.61	0.07	NA	sheen	10.00	3370.81
MW-4	04/25/19	3430.36	71.90	59.56	59.60	0.04	NA	sheen	10.00	3370.79
MW-4	05/01/19	3430.36	71.90	59.46	59.58	0.12	NA	sheen	10.00	3370.88
MW-4	05/14/19	3430.36	71.90	59.59	59.71	0.12	NA	NA	NA	3370.75
MW-4	05/24/19	3430.36	71.90	59.64	59.72	0.08	NA	sheen	10.00	3370.71
MW-4	06/05/19	3430.36	71.90	59.67	59.72	0.05	NA	sheen	10.00	3370.68
MW-4	06/14/19	3430.36	71.90	59.60	59.67	0.07	NA	sheen	10.00	3370.75
MW-4	06/20/19	3430.36	71.90	59.66	59.73	0.07	NA	sheen	10.00	3370.69
MW-4	06/26/19	3430.36	71.90	59.70	59.71	0.01	NA	sheen	10.00	3370.66
MW-4	07/03/19	3430.36	71.90	59.74	59.79	0.04	NA	sheen	10.00	3370.61

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	07/11/19	3430.36	71.90	59.76	59.77	0.01	NA	NA	NA	3370.60
MW-4	07/26/19	3430.36	71.90	59.85	59.90	0.05	NA	sheen	10.00	3370.50
MW-4	08/10/19	3430.36	71.90	59.84	59.89	0.05	NA	sheen	10.00	3370.51
MW-4	08/15/19	3430.36	71.90	59.84	59.91	0.07	NA	sheen	10.00	3370.51
MW-4	08/27/19	3430.36	71.90	59.91	59.96	0.05	NA	sheen	10.00	3370.44
MW-4	09/06/19	3430.36	71.90	59.92	60.02	0.10	NA	sheen	10.00	3370.43
MW-4	09/13/19	3430.36	71.90	59.80	60.03	0.23	NA	sheen	10.00	3370.53
MW-4	09/20/19	3430.36	71.90	59.93	59.95	0.02	NA	1.00	9.00	3370.43
MW-4	10/09/19	3430.36	71.90	59.62	59.82	0.20	NA	0.25	9.75	3370.71
MW-4	10/17/19	3430.36	71.90	59.91	60.00	0.09	NA	sheen	10.00	3370.44
MW-4	10/24/19	3430.36	71.90	59.94	60.00	0.06	NA	sheen	10.00	3370.41
MW-4	11/01/19	3430.36	71.90	59.84	59.86	0.02	NA	1.00	9.00	3370.52
MW-4	11/08/19	3430.36	71.90	59.81	59.83	0.02	NA	sheen	10.00	3370.55
MW-4	11/15/19	3430.36	71.90	59.79	59.80	0.01	NA	sheen	10.00	3370.57
MW-4	11/19/19	3430.36	71.90	59.77	59.80	0.03	NA	sheen	10.00	3370.59
MW-4	11/26/19	3430.36	71.90	59.76	59.95	0.19	NA	0.25	9.75	3370.57
MW-4	12/04/19	3430.36	71.90	59.74	59.95	0.21	NA	sheen	10.00	3370.59
MW-4	12/13/19	3430.36	71.90	59.75	59.81	0.06	NA	sheen	10.00	3370.60
MW-4	12/20/19	3430.36	71.90	59.76	59.79	0.03	NA	sheen	10.00	3370.60
MW-4	12/27/19	3430.36	71.90	59.76	59.77	0.01	NA	sheen	10.00	3370.60
MW-4	01/30/20	3430.36	71.90	59.78	59.80	0.02	NA	sheen	10.00	3370.58
MW-4	01/09/20	3430.36	71.90	59.77	59.78	0.01	NA	sheen	10.00	3370.59
MW-4	01/15/20	3430.36	71.90	59.72	59.75	0.03	NA	sheen	10.00	3370.64
MW-4	01/30/20	3430.36	71.90	59.81	59.90	0.09	NA	sheen	10.00	3370.54
MW-4	02/12/20	3430.36	71.90	59.80	59.92	0.12	NA	sheen	10.00	3370.54
MW-4	02/27/20	3430.36	71.90	59.80	59.82	0.02	NA	sheen	10.00	3370.56
MW-4	03/04/20	3430.36	71.90	59.92	60.04	0.12	NA	sheen	10.00	3370.42
MW-4	03/12/20	3430.36	71.90	59.84	59.90	0.06	NA	sheen	10.00	3370.51
MW-4	03/17/20	3430.36	71.90	59.81	59.88	0.07	NA	NA	NA	3370.54
MW-4	03/23/20	3430.36	71.90	59.82	59.91	0.09	NA	sheen	10.00	3370.53
MW-4	05/07/20	3430.36	71.90	59.68	59.82	0.14	NA	NA	NA	3370.66
MW-4	05/29/20	3430.36	71.90	59.75	59.89	0.14	NA	1.00	9.00	3370.59
MW-4	06/12/20	3430.36	71.90	59.78	59.80	0.02	NA	sheen	10.00	3370.58

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-4	06/18/20	3430.36	71.90	59.82	59.90	0.08	NA	sheen	10.00	3370.53
MW-4	07/21/20	3430.36	71.90	59.90	60.22	0.32	NA	1.00	9.00	3370.41
MW-4	08/05/20	3430.36	71.90	59.95	60.45	0.50	NA	1.00	9.00	3370.34
MW-4	09/17/20	3430.36	71.90	60.00	60.73	0.73	NA	NA	NA	3370.25
MW-4	09/24/20	3430.36	71.90	60.00	61.50	1.50	NA	2.50	7.50	3370.14
MW-4	10/14/20	3430.36	71.90	60.00	60.45	0.45	NA	sheen	10.00	3370.29
MW-4	10/30/20	3430.36	71.90	59.84	59.90	0.06	NA	sheen	10.00	3370.51
MW-4	11/11/20	3430.36	71.90	59.82	59.91	0.09	NA	sheen	10.00	3370.53
MW-4	11/25/20	3430.36	71.90	60.05	60.08	0.03	NA	sheen	10.00	3370.31
MW-4	12/11/20	3430.36	71.90	60.05	60.28	0.23	NA	0.25	9.75	3370.28
MW-4	12/22/20	3430.36	71.90	59.84	60.02	0.18	NA	0.25	9.75	3370.49
MW-5	02/21/07	3428.93	NG	ND	56.47	ND	NA	NA	NA	3372.46
MW-5	03/01/07	3428.93	72.52	ND	56.44	ND	NA	NA	NA	3372.49
MW-5	04/03/07	3428.93	72.52	ND	56.51	ND	NA	NA	NA	3372.42
MW-5	05/03/07	3428.93	72.52	ND	56.42	ND	NA	NA	NA	3372.51
MW-5	05/31/07	3428.93	72.48	ND	56.45	ND	NA	NA	NA	3372.48
MW-5	06/06/07	3428.93	72.48	ND	56.41	ND	NA	NA	NA	3372.52
MW-5	07/05/07	3428.93	72.52	ND	56.40	ND	NA	NA	NA	3372.53
MW-5	07/31/07	3428.93	72.53	ND	56.45	ND	NA	NA	NA	3372.48
MW-5	09/06/07	3428.93	72.53	ND	56.45	ND	NA	NA	NA	3372.48
MW-5	10/04/07	3428.93	72.53	ND	56.50	ND	NA	NA	NA	3372.43
MW-5	11/13/07	3428.93	72.44	ND	56.49	ND	NA	NA	NA	3372.44
MW-5	12/05/07	3428.93	72.44	ND	56.56	ND	NA	NA	NA	3372.37
MW-5	01/09/08	3428.93	72.48	ND	56.44	ND	NA	NA	NA	3372.49
MW-5	02/06/08	3428.93	72.48	ND	56.46	ND	NA	NA	NA	3372.47
MW-5	02/26/08	3428.93	72.35	ND	56.50	ND	NA	NA	NA	3372.43
MW-5	04/02/08	3428.93	72.32	ND	56.45	ND	NA	NA	NA	3372.48
MW-5	05/29/08	3428.93	72.32	ND	56.45	ND	NA	NA	NA	3372.48
MW-5	06/26/08	3428.93	72.32	ND	58.19	ND	NA	NA	NA	3370.74
MW-5	07/07/08	3428.93	72.32	ND	56.54	ND	NA	NA	NA	3372.39
MW-5	08/18/08	3428.93	72.36	ND	56.58	ND	NA	NA	NA	3372.35
MW-5	10/15/08	3428.93	72.36	ND	56.64	ND	NA	NA	NA	3372.29

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-5	11/20/08	3428.93	72.28	ND	56.63	ND	NA	NA	NA	3372.30
MW-5	12/21/08	3428.93	72.28	ND	56.66	ND	NA	NA	NA	3372.27
MW-5	01/07/09	3428.93	72.35	ND	56.53	ND	NA	NA	NA	3372.40
MW-5	02/04/09	3428.93	72.35	ND	56.61	ND	NA	NA	NA	3372.32
MW-5	02/18/09	3428.93	72.39	ND	56.58	ND	NA	NA	NA	3372.35
MW-5	03/04/09	3428.93	72.26	ND	56.57	ND	NA	NA	NA	3372.36
MW-5	04/08/09	3428.93	72.26	ND	56.49	ND	NA	NA	NA	3372.44
MW-5	05/06/09	3428.93	72.26	ND	56.50	ND	NA	NA	NA	3372.43
MW-5	05/20/09	3428.93	72.26	ND	56.55	ND	NA	NA	NA	3372.38
MW-5	06/03/09	3428.93	72.26	ND	56.59	ND	NA	NA	NA	3372.34
MW-5	07/15/09	3428.93	72.26	ND	56.82	ND	NA	NA	NA	3372.11
MW-5	08/05/09	3428.93	72.26	ND	56.75	ND	NA	NA	NA	3372.18
MW-5	08/27/09	3428.93	72.20	ND	56.76	ND	NA	NA	NA	3372.17
MW-5	09/02/09	3428.93	72.20	ND	56.68	ND	NA	NA	NA	3372.25
MW-5	10/07/09	3428.93	72.20	ND	56.89	ND	NA	NA	NA	3372.04
MW-5	11/04/09	3428.93	72.20	ND	56.79	ND	NA	NA	NA	3372.14
MW-5	11/17/09	3428.93	72.20	ND	56.78	ND	NA	NA	NA	3372.15
MW-5	12/02/09	3428.93	72.20	ND	56.82	ND	NA	NA	NA	3372.11
MW-5	01/06/10	3428.93	72.20	ND	56.74	ND	NA	NA	NA	3372.19
MW-5	02/11/10	3428.93	72.20	ND	56.78	ND	NA	NA	NA	3372.15
MW-5	03/10/10	3428.93	72.20	ND	56.75	ND	NA	NA	NA	3372.18
MW-5	04/07/10	3428.93	72.28	ND	56.79	ND	NA	NA	NA	3372.14
MW-5	05/05/10	3428.93	72.28	ND	56.78	ND	NA	NA	NA	3372.15
MW-5	05/12/10	3428.93	72.28	ND	56.76	ND	NA	NA	NA	3372.17
MW-5	06/02/10	3428.93	72.28	ND	56.80	ND	NA	NA	NA	3372.13
MW-5	07/07/10	3428.93	72.28	ND	56.89	ND	NA	NA	NA	3372.04
MW-5	08/03/10	3428.93	72.28	ND	56.83	ND	NA	NA	NA	3372.10
MW-5	08/26/10	3428.93	72.28	ND	56.82	ND	NA	NA	NA	3372.11
MW-5	09/01/10	3428.93	72.28	ND	56.81	ND	NA	NA	NA	3372.12
MW-5	10/13/10	3428.93	72.28	ND	56.86	ND	NA	NA	NA	3372.07
MW-5	11/18/10	3428.93	72.28	ND	57.05	ND	NA	NA	NA	3371.88
MW-5	11/23/10	3428.93	72.28	ND	56.83	ND	NA	NA	NA	3372.10
MW-5	12/08/10	3428.93	72.28	ND	56.85	ND	NA	NA	NA	3372.08

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-5	01/12/11	3428.93	72.28	ND	56.92	ND	NA	NA	NA	3372.01
MW-5	02/08/11	3428.93	72.28	ND	56.82	ND	NA	NA	NA	3372.11
MW-5	02/24/11	3428.93	72.28	ND	56.90	ND	NA	NA	NA	3372.03
MW-5	03/08/11	3428.93	72.28	ND	56.88	ND	NA	NA	NA	3372.05
MW-5	04/13/11	3428.93	72.28	ND	56.94	ND	NA	NA	NA	3371.99
MW-5	06/02/11	3428.93	72.28	ND	57.10	ND	NA	NA	NA	3371.83
MW-5	06/03/11	3428.93	72.28	ND	57.15	ND	NA	NA	NA	3371.78
MW-5	07/27/11	3428.93	72.28	ND	57.20	ND	NA	NA	NA	3371.73
MW-5	08/29/11	3428.93	72.28	ND	57.27	ND	NA	NA	NA	3371.66
MW-5	09/14/11	3428.93	72.28	ND	57.38	ND	NA	NA	NA	3371.55
MW-5	10/12/11	3428.93	72.28	ND	57.40	ND	NA	NA	NA	3371.53
MW-5	11/29/11	3428.93	72.28	ND	57.44	ND	NA	NA	NA	3371.49
MW-5	12/27/11	3428.93	72.28	ND	57.40	ND	NA	NA	NA	3371.53
MW-5	01/18/12	3428.93	72.28	ND	57.42	ND	NA	NA	NA	3371.51
MW-5	02/02/12	3428.93	72.28	ND	57.37	ND	NA	NA	NA	3371.56
MW-5	02/23/12	3428.93	72.28	ND	57.36	ND	NA	NA	NA	3371.57
MW-5	04/20/12	3428.93	72.28	ND	57.48	ND	NA	NA	NA	3371.45
MW-5	05/24/12	3428.93	72.28	ND	57.48	ND	NA	NA	NA	3371.45
MW-5	07/18/12	3428.93	72.28	ND	57.66	ND	NA	NA	NA	3371.27
MW-5	09/12/12	3428.93	72.28	ND	57.77	ND	NA	NA	NA	3371.16
MW-5	10/16/12	3428.93	72.28	ND	57.77	ND	NA	NA	NA	3371.16
MW-5	11/19/12	3428.93	72.28	ND	57.85	ND	NA	NA	NA	3371.08
MW-5	12/11/12	3428.93	72.28	ND	57.82	ND	NA	NA	NA	3371.11
MW-5	02/28/13	3428.93	72.28	ND	57.84	ND	NA	NA	NA	3371.09
MW-5	06/13/13	3428.93	72.28	ND	57.95	ND	NA	NA	NA	3370.98
MW-5	08/14/13	3428.93	72.28	ND	58.05	ND	NA	NA	NA	3370.88
MW-5	09/11/13	3428.93	72.28	ND	58.15	ND	NA	NA	NA	3370.78
MW-5	12/13/13	3428.93	72.28	ND	58.05	ND	NA	NA	NA	3370.88
MW-5	02/26/14	3428.93	72.28	ND	58.09	ND	NA	NA	NA	3370.84
MW-5	03/06/14	3428.93	72.28	ND	58.09	ND	NA	NA	NA	3370.84
MW-5	06/05/14	3428.93	72.28	ND	58.22	ND	NA	NA	NA	3370.71
MW-5	09/18/14	3428.93	72.28	ND	58.41	ND	NA	NA	NA	3370.52
MW-5	11/24/14	3428.93	72.28	ND	57.60	ND	NA	NA	NA	3371.33

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-5	02/24/15	3428.93	72.28	ND	57.45	ND	NA	NA	NA	3371.48
MW-5	06/17/15	3428.93	72.28	ND	57.57	ND	NA	NA	NA	3371.36
MW-5	08/28/15	3428.93	72.28	ND	57.64	ND	NA	NA	NA	3371.29
MW-5	11/18/15	3428.93	72.28	ND	57.65	ND	NA	NA	NA	3371.28
MW-5	03/09/16	3428.93	72.28	ND	57.52	ND	NA	NA	NA	3371.41
MW-5	05/19/16	3428.93	72.28	ND	57.49	ND	NA	NA	NA	3371.44
MW-5	09/21/16	3428.93	72.28	ND	57.76	ND	NA	NA	NA	3371.17
MW-5	12/15/16	3428.93	72.28	ND	57.56	ND	NA	NA	NA	3371.37
MW-5	03/02/17	3428.93	72.28	ND	57.55	ND	NA	NA	NA	3371.38
MW-5	09/12/17	3428.93	72.28	ND	57.80	ND	NA	NA	NA	3371.13
MW-5	11/29/17	3428.93	72.28	ND	57.74	ND	NA	NA	NA	3371.19
MW-5	03/09/18	3428.93	72.28	ND	57.73	ND	NA	NA	NA	3371.20
MW-5	06/07/18	3428.93	72.28	ND	57.88	ND	NA	NA	NA	3371.05
MW-5	02/14/19	3428.93	72.28	ND	58.11	ND	NA	NA	NA	3370.82
MW-5	05/14/19	3428.93	72.28	ND	58.20	ND	NA	NA	NA	3370.73
MW-5	08/27/19	3428.93	72.28	ND	58.49	ND	NA	NA	NA	3370.44
MW-5	11/19/19	3428.93	72.28	ND	58.35	ND	NA	NA	NA	3370.58
MW-5	03/17/20	3428.93	72.28	ND	58.38	ND	NA	NA	NA	3370.55
MW-5	06/18/20	3428.93	72.28	ND	58.48	ND	NA	NA	NA	3370.45
MW-5	09/17/20	3428.93	72.28	ND	58.60	ND	NA	NA	NA	3370.33
MW-5	12/11/20	3428.93	72.28	ND	58.62	ND	NA	NA	NA	3370.31
<hr/>										
MW-6	02/21/07	3429.24	NG	ND	56.58	ND	NA	NA	NA	3372.66
MW-6	03/01/07	3429.24	77.32	ND	56.56	ND	NA	NA	NA	3372.68
MW-6	04/03/07	3429.24	77.32	ND	56.64	ND	NA	NA	NA	3372.60
MW-6	05/03/07	3429.24	77.32	ND	56.52	ND	NA	NA	NA	3372.72
MW-6	05/31/07	3429.24	76.83	ND	56.55	ND	NA	NA	NA	3372.69
MW-6	06/06/07	3429.24	76.83	ND	56.50	ND	NA	NA	NA	3372.74
MW-6	07/05/07	3429.24	76.76	ND	56.50	ND	NA	NA	NA	3372.74
MW-6	07/31/07	3429.24	76.76	ND	56.52	ND	NA	NA	NA	3372.72
MW-6	09/06/07	3429.24	76.75	ND	56.55	ND	NA	NA	NA	3372.69
MW-6	10/04/07	3429.24	76.75	ND	56.58	ND	NA	NA	NA	3372.66
MW-6	11/13/07	3429.24	76.70	ND	56.53	ND	NA	NA	NA	3372.71

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-6	12/05/07	3429.24	76.70	ND	56.57	ND	NA	NA	NA	3372.67
MW-6	01/09/08	3429.24	76.67	ND	56.54	ND	NA	NA	NA	3372.70
MW-6	02/06/08	3429.24	76.67	ND	56.59	ND	NA	NA	NA	3372.65
MW-6	02/26/08	3429.24	76.53	ND	56.59	ND	NA	NA	NA	3372.65
MW-6	04/02/08	3429.24	76.60	ND	56.54	ND	NA	NA	NA	3372.70
MW-6	05/29/08	3429.24	76.60	ND	56.54	ND	NA	NA	NA	3372.70
MW-6	06/26/08	3429.24	76.60	ND	56.67	ND	NA	NA	NA	3372.57
MW-6	07/07/08	3429.24	76.60	ND	56.63	ND	NA	NA	NA	3372.61
MW-6	08/18/08	3429.24	76.58	ND	56.71	ND	NA	NA	NA	3372.53
MW-6	10/15/08	3429.24	76.58	ND	56.76	ND	NA	NA	NA	3372.48
MW-6	11/20/08	3429.24	76.56	ND	56.78	ND	NA	NA	NA	3372.46
MW-6	12/21/08	3429.24	76.56	ND	56.77	ND	NA	NA	NA	3372.47
MW-6	01/07/09	3429.24	76.50	ND	56.67	ND	NA	NA	NA	3372.57
MW-6	02/04/09	3429.24	76.51	ND	56.73	ND	NA	NA	NA	3372.51
MW-6	02/18/09	3429.24	76.40	ND	56.71	ND	NA	NA	NA	3372.53
MW-6	03/04/09	3429.24	76.64	ND	56.69	ND	NA	NA	NA	3372.55
MW-6	04/08/09	3429.24	76.64	ND	56.59	ND	NA	NA	NA	3372.65
MW-6	05/06/09	3429.24	76.64	ND	56.59	ND	NA	NA	NA	3372.65
MW-6	05/20/09	3429.24	76.64	ND	56.63	ND	NA	NA	NA	3372.61
MW-6	06/03/09	3429.24	76.64	ND	56.68	ND	NA	NA	NA	3372.56
MW-6	07/15/09	3429.24	76.64	ND	56.87	ND	NA	NA	NA	3372.37
MW-6	08/05/09	3429.24	76.64	ND	56.84	ND	NA	NA	NA	3372.40
MW-6	08/27/09	3429.24	76.58	ND	56.89	ND	NA	NA	NA	3372.35
MW-6	09/02/09	3429.24	76.58	ND	56.90	ND	NA	NA	NA	3372.34
MW-6	10/07/09	3429.24	76.58	ND	56.89	ND	NA	NA	NA	3372.35
MW-6	11/04/09	3429.24	76.58	ND	56.92	ND	NA	NA	NA	3372.32
MW-6	11/17/09	3429.24	76.58	ND	56.87	ND	NA	NA	NA	3372.37
MW-6	12/02/09	3429.24	76.58	ND	56.92	ND	NA	NA	NA	3372.32
MW-6	01/06/10	3429.24	76.58	ND	56.84	ND	NA	NA	NA	3372.40
MW-6	02/11/10	3429.24	76.58	ND	56.88	ND	NA	NA	NA	3372.36
MW-6	03/10/10	3429.24	76.58	ND	56.88	ND	NA	NA	NA	3372.36
MW-6	04/07/10	3429.24	76.58	ND	56.97	ND	NA	NA	NA	3372.27
MW-6	05/05/10	3429.24	76.58	ND	56.91	ND	NA	NA	NA	3372.33

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-6	05/12/10	3429.24	76.58	ND	56.89	ND	NA	NA	NA	3372.35
MW-6	06/02/10	3429.24	76.58	ND	56.91	ND	NA	NA	NA	3372.33
MW-6	07/07/10	3429.24	76.58	ND	57.00	ND	NA	NA	NA	3372.24
MW-6	08/03/10	3429.24	76.58	ND	56.98	ND	NA	NA	NA	3372.26
MW-6	08/26/10	3429.24	76.58	ND	56.95	ND	NA	NA	NA	3372.29
MW-6	09/01/10	3429.24	76.58	ND	56.95	ND	NA	NA	NA	3372.29
MW-6	10/13/10	3429.24	76.58	ND	56.99	ND	NA	NA	NA	3372.25
MW-6	11/18/10	3429.24	76.58	ND	57.05	ND	NA	NA	NA	3372.19
MW-6	11/23/10	3429.24	76.58	ND	56.97	ND	NA	NA	NA	3372.27
MW-6	12/08/10	3429.24	76.58	ND	56.98	ND	NA	NA	NA	3372.26
MW-6	01/12/11	3429.24	76.58	ND	57.05	ND	NA	NA	NA	3372.19
MW-6	02/08/11	3429.24	76.58	ND	56.95	ND	NA	NA	NA	3372.29
MW-6	02/24/11	3429.24	76.58	ND	57.05	ND	NA	NA	NA	3372.19
MW-6	03/08/11	3429.24	76.58	ND	57.02	ND	NA	NA	NA	3372.22
MW-6	04/13/11	3429.24	76.58	ND	57.05	ND	NA	NA	NA	3372.19
MW-6	06/03/11	3429.24	76.58	ND	57.19	ND	NA	NA	NA	3372.05
MW-6	07/27/11	3429.24	76.58	ND	57.35	ND	NA	NA	NA	3371.89
MW-6	08/29/11	3429.24	76.58	ND	57.44	ND	NA	NA	NA	3371.80
MW-6	09/14/11	3429.24	76.58	ND	57.54	ND	NA	NA	NA	3371.70
MW-6	10/12/11	3429.24	76.58	ND	57.54	ND	NA	NA	NA	3371.70
MW-6	11/29/11	3429.24	76.58	ND	57.56	ND	NA	NA	NA	3371.68
MW-6	12/27/11	3429.24	76.58	ND	57.54	ND	NA	NA	NA	3371.70
MW-6	01/18/12	3429.24	76.58	ND	57.56	ND	NA	NA	NA	3371.68
MW-6	02/02/12	3429.24	76.58	ND	57.51	ND	NA	NA	NA	3371.73
MW-6	02/23/12	3429.24	76.58	ND	57.51	ND	NA	NA	NA	3371.73
MW-6	04/20/12	3429.24	76.58	ND	57.63	ND	NA	NA	NA	3371.61
MW-6	05/24/12	3429.24	76.58	ND	57.60	ND	NA	NA	NA	3371.64
MW-6	07/18/12	3429.24	76.58	ND	57.81	ND	NA	NA	NA	3371.43
MW-6	09/12/12	3429.24	76.58	ND	57.88	ND	NA	NA	NA	3371.36
MW-6	10/16/12	3429.24	76.58	ND	57.89	ND	NA	NA	NA	3371.35
MW-6	11/19/12	3429.24	76.58	ND	57.95	ND	NA	NA	NA	3371.29
MW-6	12/11/12	3429.24	76.58	ND	57.97	ND	NA	NA	NA	3371.27
MW-6	02/28/13	3429.24	76.58	ND	57.99	ND	NA	NA	NA	3371.25

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-6	06/13/13	3429.24	76.58	ND	58.10	ND	NA	NA	NA	3371.14
MW-6	08/14/13	3429.24	76.58	ND	58.20	ND	NA	NA	NA	3371.04
MW-6	09/11/13	3429.24	76.58	ND	58.27	ND	NA	NA	NA	3370.97
MW-6	12/13/13	3429.24	76.58	ND	58.20	ND	NA	NA	NA	3371.04
MW-6	02/26/14	3429.24		ND	58.25	ND	NA	NA	NA	3370.99
MW-6	03/06/14	3429.24		ND	58.26	ND	NA	NA	NA	3370.98
MW-6	06/05/14	3429.24		ND	58.35	ND	NA	NA	NA	3370.89
MW-6	09/18/14	3429.24		ND	58.54	ND	NA	NA	NA	3370.70
MW-6	11/18/14	3429.24		ND	57.70	ND	NA	NA	NA	3371.54
MW-6	02/24/15	3429.24		ND	57.58	ND	NA	NA	NA	3371.66
MW-6	06/17/15	3429.24		ND	57.67	ND	NA	NA	NA	3371.57
MW-6	08/28/15	3429.24		ND	57.76	ND	NA	NA	NA	3371.48
MW-6	11/18/15	3429.24		ND	57.79	ND	NA	NA	NA	3371.45
MW-6	03/09/16	3429.24		ND	57.65	ND	NA	NA	NA	3371.59
MW-6	05/19/16	3429.24		ND	57.62	ND	NA	NA	NA	3371.62
MW-6	09/21/16	3429.24		ND	57.90	ND	NA	NA	NA	3371.34
MW-6	12/15/16	3429.24		ND	57.76	ND	NA	NA	NA	3371.48
MW-6	03/02/17	3429.24		ND	57.70	ND	NA	NA	NA	3371.54
MW-6	09/12/17	3429.24		ND	57.94	ND	NA	NA	NA	3371.30
MW-6	11/29/17	3429.24		ND	57.88	ND	NA	NA	NA	3371.36
MW-6	03/09/18	3429.24		ND	57.88	ND	NA	NA	NA	3371.36
MW-6	06/07/18	3429.24		ND	58.06	ND	NA	NA	NA	3371.18
MW-6	11/30/18	3429.24		ND	58.30	ND	NA	NA	NA	3370.94
MW-6	02/14/19	3429.24		ND	58.26	ND	NA	NA	NA	3370.98
MW-6	05/14/19	3429.24		ND	58.34	ND	NA	NA	NA	3370.90
MW-6	08/27/19	3429.24		ND	58.63	ND	NA	NA	NA	3370.61
MW-6	11/19/19	3429.24		ND	58.51	ND	NA	NA	NA	3370.73
MW-6	03/17/20	3429.24		ND	58.35	ND	NA	NA	NA	3370.89
MW-6	06/18/20	3429.24		ND	58.64	ND	NA	NA	NA	3370.60
MW-6	09/17/20	3429.24		ND	58.76	ND	NA	NA	NA	3370.48
MW-6	12/11/20	3429.24		ND	58.84	ND	NA	NA	NA	3370.40
MW-7	02/21/07	3429.8	NG	ND	57.65	ND	NA	NA	NA	3372.15

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-7	03/01/07	3429.8	72.68	ND	57.63	ND	NA	NA	NA	3372.17
MW-7	04/03/07	3429.8	72.68	ND	57.68	ND	NA	NA	NA	3372.12
MW-7	05/03/07	3429.8	72.68	ND	57.60	ND	NA	NA	NA	3372.20
MW-7	05/31/07	3429.8	72.57	ND	57.60	ND	NA	NA	NA	3372.20
MW-7	06/06/07	3429.8	72.58	ND	57.60	ND	NA	NA	NA	3372.20
MW-7	07/05/07	3429.8	72.30	ND	57.55	ND	NA	NA	NA	3372.25
MW-7	07/31/07	3429.8	72.30	ND	57.58	ND	NA	NA	NA	3372.22
MW-7	09/06/07	3429.8	72.29	ND	57.65	ND	NA	NA	NA	3372.15
MW-7	10/04/07	3429.8	72.29	ND	57.67	ND	NA	NA	NA	3372.13
MW-7	11/13/07	3429.8	72.18	ND	57.65	ND	NA	NA	NA	3372.15
MW-7	12/05/07	3429.8	72.18	ND	57.67	ND	NA	NA	NA	3372.13
MW-7	01/09/08	3429.8	71.96	ND	57.62	ND	NA	NA	NA	3372.18
MW-7	02/06/08	3429.8	71.96	ND	57.67	ND	NA	NA	NA	3372.13
MW-7	02/26/08	3429.8	71.91	ND	57.63	ND	NA	NA	NA	3372.17
MW-7	04/02/08	3429.8	71.81	ND	57.61	ND	NA	NA	NA	3372.19
MW-7	05/29/08	3429.8	71.81	ND	57.64	ND	NA	NA	NA	3372.16
MW-7	06/26/08	3429.8	71.81	ND	57.20	ND	NA	NA	NA	3372.60
MW-7	07/07/08	3429.8	71.81	ND	57.73	ND	NA	NA	NA	3372.07
MW-7	08/18/08	3429.8	71.88	ND	57.77	ND	NA	NA	NA	3372.03
MW-7	10/15/08	3429.8	71.88	ND	57.83	ND	NA	NA	NA	3371.97
MW-7	11/20/08	3429.8	71.90	ND	57.88	ND	NA	NA	NA	3371.92
MW-7	12/21/08	3429.8	71.90	ND	57.82	ND	NA	NA	NA	3371.98
MW-7	02/04/09	3429.8	71.68	ND	57.77	ND	NA	NA	NA	3372.03
MW-7	02/18/09	3429.8	71.63	ND	57.75	ND	NA	NA	NA	3372.05
MW-7	03/04/09	3429.8	71.71	ND	57.78	ND	NA	NA	NA	3372.02
MW-7	04/08/09	3429.8	71.71	ND	57.67	ND	NA	NA	NA	3372.13
MW-7	05/06/09	3429.8	71.71	ND	57.70	ND	NA	NA	NA	3372.10
MW-7	05/20/09	3429.8	71.71	ND	57.73	ND	NA	NA	NA	3372.07
MW-7	06/03/09	3429.8	71.71	ND	57.75	ND	NA	NA	NA	3372.05
MW-7	07/15/09	3429.8	71.71	ND	57.95	ND	NA	NA	NA	3371.85
MW-7	08/05/09	3429.8	71.71	ND	57.91	ND	NA	NA	NA	3371.89
MW-7	08/27/09	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84
MW-7	09/02/09	3429.8	71.59	ND	57.94	ND	NA	NA	NA	3371.86

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-7	10/07/09	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84
MW-7	11/04/09	3429.8	71.59	ND	57.98	ND	NA	NA	NA	3371.82
MW-7	11/17/09	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84
MW-7	12/02/09	3429.8	71.59	ND	57.97	ND	NA	NA	NA	3371.83
MW-7	01/06/10	3429.8	71.59	ND	57.94	ND	NA	NA	NA	3371.86
MW-7	02/11/10	3429.8	71.59	ND	57.95	ND	NA	NA	NA	3371.85
MW-7	03/10/10	3429.8	71.59	ND	57.90	ND	NA	NA	NA	3371.90
MW-7	04/07/10	3429.8	71.59	ND	57.95	ND	NA	NA	NA	3371.85
MW-7	05/05/10	3429.8	71.59	ND	57.95	ND	NA	NA	NA	3371.85
MW-7	05/12/10	3429.8	71.59	ND	57.93	ND	NA	NA	NA	3371.87
MW-7	06/02/10	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84
MW-7	07/07/10	3429.8	71.59	ND	58.05	ND	NA	NA	NA	3371.75
MW-7	08/03/10	3429.8	71.59	ND	57.99	ND	NA	NA	NA	3371.81
MW-7	08/26/10	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84
MW-7	09/01/10	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84
MW-7	10/13/10	3429.8	71.59	ND	58.00	ND	NA	NA	NA	3371.80
MW-7	11/18/10	3429.8	71.59	ND	58.05	ND	NA	NA	NA	3371.75
MW-7	11/23/10	3429.8	71.59	ND	58.01	ND	NA	NA	NA	3371.79
MW-7	12/08/10	3429.8	71.59	ND	58.01	ND	NA	NA	NA	3371.79
MW-7	01/12/11	3429.8	71.59	ND	58.06	ND	NA	NA	NA	3371.74
MW-7	02/08/11	3429.8	71.59	ND	57.99	ND	NA	NA	NA	3371.81
MW-7	02/24/11	3429.8	71.59	ND	58.05	ND	NA	NA	NA	3371.75
MW-7	03/08/11	3429.8	71.59	ND	58.02	ND	NA	NA	NA	3371.78
MW-7	04/13/11	3429.8	71.59	ND	58.09	ND	NA	NA	NA	3371.71
MW-7	06/03/11	3429.8	71.59	ND	58.20	ND	NA	NA	NA	3371.60
MW-7	07/27/11	3429.8	71.59	ND	58.35	ND	NA	NA	NA	3371.45
MW-7	08/29/11	3429.8	71.59	ND	58.44	ND	NA	NA	NA	3371.36
MW-7	09/14/11	3429.8	71.59	ND	58.55	ND	NA	NA	NA	3371.25
MW-7	10/12/11	3429.8	71.59	ND	58.58	ND	NA	NA	NA	3371.22
MW-7	11/29/11	3429.8	71.59	ND	58.61	ND	NA	NA	NA	3371.19
MW-7	12/27/11	3429.8	71.59	ND	58.58	ND	NA	NA	NA	3371.22
MW-7	02/02/12	3429.8	71.59	ND	58.54	ND	NA	NA	NA	3371.26
MW-7	02/23/12	3429.8	71.59	ND	58.57	ND	NA	NA	NA	3371.23

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-7	04/20/12	3429.8	71.59	ND	58.63	ND	NA	NA	NA	3371.17
MW-7	05/24/12	3429.8	71.59	ND	58.62	ND	NA	NA	NA	3371.18
MW-7	07/18/12	3429.8	71.59	ND	58.85	ND	NA	NA	NA	3370.95
MW-7	09/12/12	3429.8	71.59	ND	58.93	ND	NA	NA	NA	3370.87
MW-7	10/16/12	3429.8	71.59	ND	58.94	ND	NA	NA	NA	3370.86
MW-7	11/19/12	3429.8	71.59	ND	59.00	ND	NA	NA	NA	3370.80
MW-7	12/11/12	3429.8	71.59	ND	59.00	ND	NA	NA	NA	3370.80
MW-7	02/28/13	3429.8	71.59	ND	59.01	ND	NA	NA	NA	3370.79
MW-7	06/13/13	3429.8	71.59	ND	59.11	ND	NA	NA	NA	3370.69
MW-7	08/14/13	3429.8	71.59	ND	59.23	ND	NA	NA	NA	3370.57
MW-7	09/11/13	3429.8	71.59	ND	59.31	ND	NA	NA	NA	3370.49
MW-7	12/13/13	3429.8	71.59	ND	59.23	ND	NA	NA	NA	3370.57
MW-7	02/26/14	3429.8		ND	59.25	ND	NA	NA	NA	3370.55
MW-7	03/06/14	3429.8		ND	59.25	ND	NA	NA	NA	3370.55
MW-7	06/05/14	3429.8		ND	59.35	ND	NA	NA	NA	3370.45
MW-7	09/18/14	3429.8		ND	59.57	ND	NA	NA	NA	3370.23
MW-7	11/18/14	3429.8		ND	58.78	ND	NA	NA	NA	3371.02
MW-7	02/24/15	3429.8		ND	58.64	ND	NA	NA	NA	3371.16
MW-7	06/17/15	3429.8		ND	58.71	ND	NA	NA	NA	3371.09
MW-7	08/28/15	3429.8		ND	58.80	ND	NA	NA	NA	3371.00
MW-7	11/18/15	3429.8		ND	58.80	ND	NA	NA	NA	3371.00
MW-7	03/09/16	3429.8		ND	58.66	ND	NA	NA	NA	3371.14
MW-7	05/19/16	3429.8		ND	58.63	ND	NA	NA	NA	3371.17
MW-7	09/21/16	3429.8		ND	58.90	ND	NA	NA	NA	3370.90
MW-7	12/15/16	3429.8		ND	58.66	ND	NA	NA	NA	3371.14
MW-7	03/02/17	3429.8		ND	58.64	ND	NA	NA	NA	3371.16
MW-7	09/12/17	3429.8		ND	58.92	ND	NA	NA	NA	3370.88
MW-7	11/29/17	3429.8		ND	58.84	ND	NA	NA	NA	3370.96
MW-7	03/09/18	3429.8		ND	58.88	ND	NA	NA	NA	3370.92
MW-7	06/07/18	3429.8		ND	59.03	ND	NA	NA	NA	3370.77
MW-7	02/14/19	3429.8		ND	59.22	ND	NA	NA	NA	3370.58
MW-7	05/14/19	3429.8		ND	59.30	ND	NA	NA	NA	3370.50
MW-7	08/27/19	3429.8		ND	59.65	ND	NA	NA	NA	3370.15

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-7	11/19/19	3429.8		ND	59.46	ND	NA	NA	NA	3370.34
MW-7	03/17/20	3429.8		ND	59.51	ND	NA	NA	NA	3370.29
MW-7	06/18/20	3429.8		ND	59.60	ND	NA	NA	NA	3370.20
MW-7	09/17/20	3429.8		ND	59.75	ND	NA	NA	NA	3370.05
MW-7	12/11/20	3429.8		ND	59.78	ND	NA	NA	NA	3370.02
MW-8	02/21/07	3430.21	NG	57.89	57.95	0.06	NA	NA	NA	3372.31
MW-8	03/07/07	3430.21	NG	57.83	57.89	0.06	NA	NA	NA	3372.37
MW-8	03/14/07	3430.21	NG	ND	57.89	ND	NA	NA	NA	3372.32
MW-8	03/21/07	3430.21	NG	ND	57.87	ND	NA	NA	NA	3372.34
MW-8	03/28/07	3430.21	NG	ND	57.88	ND	NA	NA	NA	3372.33
MW-8	04/03/07	3430.21	NG	ND	57.89	ND	NA	NA	NA	3372.32
MW-8	04/10/07	3430.21	NG	ND	57.95	ND	NA	NA	NA	3372.26
MW-8	04/18/07	3430.21	NG	ND	57.88	ND	NA	NA	NA	3372.33
MW-8	04/24/07	3430.21	NG	ND	57.88	ND	NA	NA	NA	3372.33
MW-8	05/03/07	3430.21	NG	ND	57.91	ND	NA	NA	NA	3372.30
MW-8	05/11/07	3430.21	NG	ND	57.87	ND	NA	NA	NA	3372.34
MW-8	05/16/07	3430.21	NG	ND	57.89	ND	NA	NA	NA	3372.32
MW-8	05/23/07	3430.21	NG	ND	57.84	ND	NA	NA	NA	3372.37
MW-8	05/31/07	3430.21	62.33	ND	57.86	ND	NA	NA	NA	3372.35
MW-8	06/06/07	3430.21	62.35	ND	57.80	ND	NA	NA	NA	3372.41
MW-8	06/13/07	3430.21	62.35	ND	57.84	ND	NA	NA	NA	3372.37
MW-8	06/19/07	3430.21	62.35	ND	57.82	ND	NA	NA	NA	3372.39
MW-8	06/27/07	3430.21	62.35	ND	57.91	ND	NA	NA	NA	3372.30
MW-8	07/05/07	3430.21	62.25	ND	57.82	ND	NA	NA	NA	3372.39
MW-8	07/11/07	3430.21	62.25	ND	57.83	ND	NA	NA	NA	3372.38
MW-8	07/19/07	3430.21	62.25	ND	57.83	ND	NA	NA	NA	3372.38
MW-8	07/24/07	3430.21	62.25	ND	57.85	ND	NA	NA	NA	3372.36
MW-8	07/31/07	3430.21	62.27	ND	57.88	ND	NA	NA	NA	3372.33
MW-8	08/09/07	3430.21	62.27	ND	57.90	ND	NA	NA	NA	3372.31
MW-8	08/16/07	3430.21	62.27	57.83	57.90	0.07	NA	NA	NA	3372.37
MW-8	08/22/07	3430.21	62.27	ND	57.73	ND	NA	NA	NA	3372.48
MW-8	08/28/07	3430.21	62.27	ND	57.94	ND	NA	NA	NA	3372.27

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	09/06/07	3430.21	62.28	ND	57.76	ND	NA	NA	NA	3372.45
MW-8	09/13/07	3430.21	62.28	ND	57.90	ND	NA	NA	NA	3372.31
MW-8	09/18/07	3430.21	62.28	ND	57.06	ND	NA	NA	NA	3373.15
MW-8	09/26/07	3430.21	62.28	ND	57.90	ND	NA	NA	NA	3372.31
MW-8	10/04/07	3430.21	62.28	ND	57.92	ND	NA	NA	NA	3372.29
MW-8	10/10/07	3430.21	62.28	ND	57.91	ND	NA	NA	NA	3372.30
MW-8	10/17/07	3430.21	62.28	ND	57.94	ND	NA	NA	NA	3372.27
MW-8	10/24/07	3430.21	62.28	ND	57.90	ND	NA	NA	NA	3372.31
MW-8	10/31/07	3430.21	62.28	ND	57.90	ND	NA	NA	NA	3372.31
MW-8	11/07/07	3430.21	62.28	ND	57.97	ND	NA	NA	NA	3372.24
MW-8	11/13/07	3430.21	62.28	ND	57.87	ND	NA	NA	NA	3372.34
MW-8	11/20/07	3430.21	62.28	ND	57.89	ND	NA	NA	NA	3372.32
MW-8	11/27/07	3430.21	62.28	ND	57.85	ND	NA	NA	NA	3372.36
MW-8	12/05/07	3430.21	62.28	ND	57.91	ND	NA	NA	NA	3372.30
MW-8	12/12/07	3430.21	62.28	ND	57.88	ND	NA	NA	NA	3372.33
MW-8	12/18/07	3430.21	62.28	ND	57.90	ND	NA	NA	NA	3372.31
MW-8	12/27/07	3430.21	62.28	ND	57.85	ND	NA	NA	NA	3372.36
MW-8	01/03/08	3430.21	62.28	ND	57.88	ND	NA	NA	NA	3372.33
MW-8	01/09/08	3430.21	62.28	ND	57.85	ND	NA	NA	NA	3372.36
MW-8	01/17/08	3430.21	62.28	ND	57.88	ND	NA	NA	NA	3372.33
MW-8	01/23/08	3430.21	62.28	ND	57.86	ND	NA	NA	NA	3372.35
MW-8	01/30/08	3430.21	62.28	ND	57.85	ND	NA	NA	NA	3372.36
MW-8	02/06/08	3430.21	62.28	ND	57.91	ND	NA	NA	NA	3372.30
MW-8	02/13/08	3430.21	62.28	ND	57.83	ND	NA	NA	NA	3372.38
MW-8	02/19/08	3430.21	62.28	ND	57.86	ND	NA	NA	NA	3372.35
MW-8	02/27/08	3430.21	62.28	ND	58.50	ND	NA	NA	NA	3371.71
MW-8	03/04/08	3430.21	62.28	ND	57.85	ND	NA	NA	NA	3372.36
MW-8	03/12/08	3430.21	62.28	ND	57.83	ND	NA	NA	NA	3372.38
MW-8	03/19/08	3430.21	62.28	ND	57.87	ND	NA	NA	NA	3372.34
MW-8	03/26/08	3430.21	62.28	ND	57.82	ND	NA	NA	NA	3372.39
MW-8	04/02/08	3430.21	62.28	ND	57.85	ND	NA	NA	NA	3372.36
MW-8	04/09/08	3430.21	62.28	ND	57.84	ND	NA	NA	NA	3372.37
MW-8	04/16/08	3430.21	62.28	ND	57.90	ND	NA	NA	NA	3372.31

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	04/24/08	3430.21	62.28	ND	57.85	ND	NA	NA	NA	3372.36
MW-8	04/30/08	3430.21	62.28	ND	57.83	ND	NA	NA	NA	3372.38
MW-8	05/05/08	3430.21	62.28	ND	57.87	ND	NA	NA	NA	3372.34
MW-8	05/14/08	3430.21	62.28	ND	57.89	ND	NA	NA	NA	3372.32
MW-8	05/20/08	3430.21	62.28	ND	57.92	ND	NA	NA	NA	3372.29
MW-8	05/29/08	3430.21	62.28	ND	57.91	ND	NA	NA	NA	3372.30
MW-8	06/04/08	3430.21	62.28	ND	57.94	ND	NA	NA	NA	3372.27
MW-8	06/11/08	3430.21	62.28	ND	57.99	ND	NA	NA	NA	3372.22
MW-8	06/18/08	3430.21	62.28	ND	58.03	ND	NA	NA	NA	3372.18
MW-8	06/26/08	3430.21	62.28	ND	58.10	ND	NA	NA	NA	3372.11
MW-8	07/02/08	3430.21	62.28	ND	58.11	ND	NA	NA	NA	3372.10
MW-8	07/07/08	3430.21	62.28	ND	58.02	ND	NA	NA	NA	3372.19
MW-8	07/16/08	3430.21	62.28	ND	58.00	ND	NA	NA	NA	3372.21
MW-8	07/21/08	3430.21	62.28	ND	58.24	ND	NA	NA	NA	3371.97
MW-8	07/29/08	3430.21	62.28	ND	58.06	ND	NA	NA	NA	3372.15
MW-8	08/06/08	3430.21	62.28	ND	58.08	ND	NA	NA	NA	3372.13
MW-8	08/13/08	3430.21	62.28	ND	58.08	ND	NA	NA	NA	3372.13
MW-8	08/18/08	3430.21	62.28	ND	58.01	ND	NA	NA	NA	3372.20
MW-8	08/27/08	3430.21	62.28	ND	58.05	ND	NA	NA	NA	3372.16
MW-8	09/02/08	3430.21	62.28	ND	58.10	ND	NA	NA	NA	3372.11
MW-8	09/09/08	3430.21	62.28	ND	58.14	ND	NA	NA	NA	3372.07
MW-8	09/17/08	3430.21	62.28	ND	58.03	ND	NA	NA	NA	3372.18
MW-8	09/24/08	3430.21	62.28	ND	58.05	ND	NA	NA	NA	3372.16
MW-8	10/01/08	3430.21	62.28	ND	58.09	ND	NA	NA	NA	3372.12
MW-8	10/15/08	3430.21	62.28	ND	58.06	ND	NA	NA	NA	3372.15
MW-8	10/22/08	3430.21	62.28	ND	58.05	ND	NA	NA	NA	3372.16
MW-8	10/29/08	3430.21	62.28	ND	58.06	ND	NA	NA	NA	3372.15
MW-8	11/05/08	3430.21	62.28	ND	58.05	ND	NA	NA	NA	3372.16
MW-8	11/20/08	3430.21	62.28	ND	57.75	ND	NA	NA	NA	3372.46
MW-8	11/26/08	3430.21	62.28	ND	58.00	ND	NA	NA	NA	3372.21
MW-8	12/03/08	3430.21	62.28	ND	58.01	ND	NA	NA	NA	3372.20
MW-8	12/10/08	3430.21	62.28	ND	58.03	ND	NA	NA	NA	3372.18
MW-8	12/17/08	3430.21	62.28	ND	58.13	ND	NA	NA	NA	3372.08

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	12/21/08	3430.21	62.28	ND	58.08	ND	NA	NA	NA	3372.13
MW-8	12/31/08	3430.21	62.28	ND	58.05	ND	NA	NA	NA	3372.16
MW-8	01/02/09	3430.21	62.28	ND	58.05	ND	NA	NA	NA	3372.16
MW-8	01/07/09	3430.21	64.42	ND	57.99	ND	NA	NA	NA	3372.22
MW-8	01/15/09	3430.21	64.42	ND	58.03	ND	NA	NA	NA	3372.18
MW-8	01/22/09	3430.21	64.42	ND	57.99	ND	NA	NA	NA	3372.22
MW-8	01/28/09	3430.21	64.42	ND	57.98	ND	NA	NA	NA	3372.23
MW-8	02/04/09	3430.21	64.47	ND	58.00	ND	NA	NA	NA	3372.21
MW-8	02/04/09	3430.21	64.47	ND	58.02	ND	NA	NA	NA	3372.19
MW-8	02/18/09	3430.21	64.47	ND	57.97	ND	NA	NA	NA	3372.24
MW-8	02/25/09	3430.21	64.47	ND	57.95	ND	NA	NA	NA	3372.26
MW-8	03/04/09	3430.21	64.46	ND	57.95	ND	NA	NA	NA	3372.26
MW-8	03/11/09	3430.21	64.46	ND	58.02	ND	NA	NA	NA	3372.19
MW-8	03/18/09	3430.21	64.46	ND	57.96	ND	Pumped	0.00	20.00	3372.25
MW-8	03/18/09	3430.21	64.46	ND	59.29	ND	NA	NA	NA	3370.92
MW-8	03/25/09	3430.21	64.46	ND	57.96	ND	Pumped	0.00	20.00	3372.25
MW-8	03/25/09	3430.21	64.46	ND	59.51	ND	NA	NA	NA	3370.70
MW-8	04/01/09	3430.21	64.46	ND	57.93	ND	Pumped	0.10	19.90	3372.28
MW-8	04/01/09	3430.21	64.46	ND	58.81	ND	NA	NA	NA	3371.40
MW-8	04/08/09	3430.21	64.46	ND	57.93	ND	Pumped	0.00	12.00	3372.28
MW-8	04/08/09	3430.21	64.46	ND	58.05	ND	NA	NA	NA	3372.16
MW-8	04/15/09	3430.21	64.46	ND	58.10	ND	Pumped	0.00	10.00	3372.11
MW-8	04/15/09	3430.21	64.46	ND	58.13	ND	NA	NA	NA	3372.08
MW-8	04/22/09	3430.21	64.46	ND	57.98	ND	Pumped	0.00	20.00	3372.23
MW-8	04/22/09	3430.21	64.46	ND	58.93	ND	NA	NA	NA	3371.28
MW-8	04/29/09	3430.21	64.46	ND	57.95	ND	Pumped	0.00	20.00	3372.26
MW-8	04/29/09	3430.21	64.46	ND	59.48	ND	NA	NA	NA	3370.73
MW-8	05/06/09	3430.21	64.46	ND	57.96	ND	NA	NA	NA	3372.25
MW-8	05/14/09	3430.21	64.46	ND	58.01	ND	NA	NA	NA	3372.20
MW-8	05/14/09	3430.21	64.46	ND	59.34	ND	Pumped	0.00	20.00	3370.87
MW-8	05/20/09	3430.21	64.46	ND	57.91	ND	NA	NA	NA	3372.30
MW-8	05/27/09	3430.21	64.46	ND	58.01	ND	Pumped	0.00	10.00	3372.20
MW-8	05/27/09	3430.21	64.46	ND	58.99	ND	NA	NA	NA	3371.22

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	06/03/09	3430.21	64.46	ND	58.01	ND	NA	NA	NA	3372.20
MW-8	06/11/09	3430.21	64.46	ND	58.09	ND	NA	NA	NA	3372.12
MW-8	06/17/09	3430.21	64.46	ND	58.38	ND	NA	NA	NA	3371.83
MW-8	06/17/09	3430.21	64.46	ND	59.30	ND	Pumped	0.00	10.00	3370.91
MW-8	06/23/09	3430.21	64.46	ND	58.09	ND	NA	NA	NA	3372.12
MW-8	07/01/09	3430.21	64.46	ND	58.10	ND	NA	NA	NA	3372.11
MW-8	07/07/09	3430.21	64.46	ND	58.07	ND	NA	NA	NA	3372.14
MW-8	07/15/09	3430.21	64.46	ND	58.14	ND		0.00	10.00	3372.07
MW-8	07/22/09	3430.21	64.46	ND	58.22	ND	NA	NA	NA	3371.99
MW-8	07/29/09	3430.21	64.46	ND	58.16	ND	NA	NA	NA	3372.05
MW-8	08/05/09	3430.21	64.46	ND	58.13	ND	NA	NA	NA	3372.08
MW-8	08/12/09	3430.21	64.46	ND	58.12	ND	NA	NA	NA	3372.09
MW-8	08/19/09	3430.21	64.46	ND	58.10	ND	NA	NA	NA	3372.11
MW-8	08/27/09	3430.21	64.46	ND	58.18	ND	NA	NA	NA	3372.03
MW-8	09/02/09	3430.21	64.46	ND	58.15	ND	NA	NA	NA	3372.06
MW-8	09/09/09	3430.21	64.46	ND	58.17	ND		0.10	9.90	3372.04
MW-8	09/09/09	3430.21	64.46	ND	59.43	ND	NA	NA	NA	3370.78
MW-8	09/16/09	3430.21	64.46	ND	58.24	ND	NA	NA	NA	3371.97
MW-8	09/23/09	3430.21	64.46	ND	58.24	ND	NA	0.00	10.00	3371.97
MW-8	09/23/09	3430.21	64.46	ND	59.71	ND	NA	NA	NA	3370.50
MW-8	09/30/09	3430.21	64.46	ND	58.21	ND	NA	0.00	10.00	3372.00
MW-8	09/30/09	3430.21	64.46	ND	59.58	ND	NA	NA	NA	3370.63
MW-8	10/07/09	3430.21	64.46	ND	58.24	ND	NA	NA	NA	3371.97
MW-8	10/14/09	3430.21	64.46	ND	58.23	ND	Pumped	0.00	10.00	3371.98
MW-8	10/14/09	3430.21	64.46	ND	59.69	ND	NA	NA	NA	3370.52
MW-8	10/21/09	3430.21	64.46	ND	58.25	ND	NA	NA	NA	3371.96
MW-8	10/29/09	3430.21	64.46	ND	58.26	ND	Pumped	0.10	14.90	3371.95
MW-8	10/29/09	3430.21	64.46	ND	59.79	ND	NA	NA	NA	3370.42
MW-8	11/04/09	3430.21	64.46	ND	58.26	ND	NA	NA	NA	3371.95
MW-8	11/11/09	3430.21	64.46	ND	58.26	ND	Pumped	0.00	10.00	3371.95
MW-8	11/11/09	3430.21	64.46	ND	59.54	ND	NA	NA	NA	3370.67
MW-8	11/17/09	3430.21	64.46	58.23	58.24	0.01	Pumped	0.10	9.90	3371.98
MW-8	11/17/09	3430.21	64.46	58.23	58.24	0.01	NA	NA	NA	3371.98

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	11/25/09	3430.21	64.46	58.23	58.24	0.01	NA	NA	NA	3371.98
MW-8	11/25/09	3430.21	64.46	ND	59.26	ND		0.10	9.90	3370.95
MW-8	12/02/09	3430.21	64.46	ND	58.25	ND	Pumped	0.00	10.00	3371.96
MW-8	12/02/09	3430.21	64.46	ND	59.62	ND	NA	NA	NA	3370.59
MW-8	12/09/09	3430.21	64.46	ND	58.26	ND	Pumped	0.00	10.00	3371.95
MW-8	12/09/09	3430.21	64.46	ND	58.95	ND	NA	NA	NA	3371.26
MW-8	12/16/09	3430.21	64.46	ND	58.27	ND	NA	NA	NA	3371.94
MW-8	12/23/09	3430.21	64.46	ND	58.27	ND	NA	NA	NA	3371.94
MW-8	12/30/09	3430.21	64.46	58.26	58.27	0.01	NA	NA	NA	3371.95
MW-8	01/06/10	3430.21	64.46	ND	58.25	ND	NA	NA	NA	3371.96
MW-8	01/13/10	3430.21	64.46	ND	58.25	ND	NA	NA	NA	3371.96
MW-8	01/20/10	3430.21	64.46	ND	58.26	ND	Pumped	0.00	10.00	3371.95
MW-8	01/20/10	3430.21	64.46	ND	59.67	ND	NA	NA	NA	3370.54
MW-8	01/27/10	3430.21	64.46	ND	58.32	ND	NA	NA	NA	3371.89
MW-8	02/11/10	3430.21	64.46	ND	58.27	ND	NA	NA	NA	3371.94
MW-8	02/17/10	3430.21	64.46	ND	58.32	ND	NA	NA	NA	3371.89
MW-8	03/02/10	3430.21	64.46	ND	58.18	ND	NA	NA	NA	3372.03
MW-8	03/10/10	3430.21	64.46	ND	58.16	ND	NA	NA	NA	3372.05
MW-8	03/17/10	3430.21	64.46	ND	58.19	ND	NA	NA	NA	3372.02
MW-8	03/24/10	3430.21	64.46	ND	58.18	ND	NA	NA	NA	3372.03
MW-8	03/31/10	3430.21	64.46	ND	58.15	ND	NA	NA	NA	3372.06
MW-8	04/07/10	3430.21	64.46	ND	58.21	ND	NA	NA	NA	3372.00
MW-8	04/14/10	3430.21	64.46	ND	58.18	ND	NA	NA	NA	3372.03
MW-8	04/21/10	3430.21	64.46	ND	58.15	ND	NA	NA	NA	3372.06
MW-8	04/21/10	3430.21	64.46	ND	59.46	ND	Pumped	0.00	10.00	3370.75
MW-8	04/28/10	3430.21	64.46	ND	58.18	ND	NA	NA	NA	3372.03
MW-8	05/05/10	3430.21	64.46	58.14	58.15	0.01	NA	NA	NA	3372.07
MW-8	05/12/10	3430.21	64.46	58.14	58.15	0.01	Pumped	0.10	5.90	3372.07
MW-8	05/12/10	3430.21	64.46	ND	59.63	ND	NA	NA	NA	3370.58
MW-8	05/19/10	3430.21	64.46	ND	58.25	ND	Pumped	0.10	4.90	3371.96
MW-8	05/19/10	3430.21	64.46	ND	59.69	ND	NA	NA	NA	3370.52
MW-8	05/29/10	3430.21	64.46	58.26	58.27	0.01	NA	NA	NA	3371.95
MW-8	06/02/10	3430.21	64.46	58.27	58.28	0.01	NA	NA	NA	3371.94

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	06/12/10	3430.21	64.46	58.32	58.33	0.01	NA	NA	NA	3371.89
MW-8	06/15/10	3430.21	64.46	ND	58.25	ND	Pumped	0.10	9.90	3371.96
MW-8	06/15/10	3430.21	64.46	ND	59.75	ND	NA	NA	NA	3370.46
MW-8	06/25/10	3430.21	64.46	ND	58.34	ND	NA	NA	NA	3371.87
MW-8	06/30/10	3430.21	64.46	ND	58.35	ND	NA	NA	NA	3371.86
MW-8	07/07/10	3430.21	64.46	58.36	58.37	0.01	NA	NA	NA	3371.85
MW-8	07/14/10	3430.21	64.46	58.36	58.37	0.01		0.10	9.90	3371.85
MW-8	07/14/10	3430.21	64.46	ND	59.87	ND	NA	NA	NA	3370.34
MW-8	07/21/10	3430.21	64.46	ND	58.32	ND	NA	NA	NA	3371.89
MW-8	07/28/10	3430.21	64.46	58.31	58.32	0.01	NA	NA	NA	3371.90
MW-8	08/03/10	3430.21	64.46	58.30	58.31	0.01	NA	NA	NA	3371.91
MW-8	08/11/10	3430.21	64.46	58.27	58.28	0.01	NA	NA	NA	3371.94
MW-8	08/18/10	3430.21	64.46	58.30	58.31	0.01	NA	NA	NA	3371.91
MW-8	08/25/10	3430.21	64.46	58.30	58.31	0.01	Pumped	0.10	9.90	3371.91
MW-8	08/25/10	3430.21	64.46	ND	59.95	ND	NA	NA	NA	3370.26
MW-8	09/01/10	3430.21	64.46	58.25	58.26	0.01	NA	NA	NA	3371.96
MW-8	09/08/10	3430.21	64.46	58.25	58.26	0.01	NA	NA	NA	3371.96
MW-8	09/15/10	3430.21	64.46	58.24	58.25	0.01	NA	NA	NA	3371.97
MW-8	09/21/10	3430.21	64.46	58.25	58.26	0.01	NA	NA	NA	3371.96
MW-8	10/01/10	3430.21	64.46	58.29	58.30	0.01	Pumped	0.10	9.90	3371.92
MW-8	10/01/10	3430.21	64.46	ND	59.60	ND	NA	NA	NA	3370.61
MW-8	10/06/10	3430.21	64.46	58.08	58.09	0.01	NA	NA	NA	3372.13
MW-8	10/13/10	3430.21	64.46	58.27	58.28	0.01	NA	NA	NA	3371.94
MW-8	10/22/10	3430.21	64.46	58.27	58.28	0.01	NA	NA	NA	3371.94
MW-8	10/27/10	3430.21	64.46	58.23	58.24	0.01	Pumped	0.10	9.90	3371.98
MW-8	10/27/10	3430.21	64.46	ND	59.65	ND	NA	NA	NA	3370.56
MW-8	11/03/10	3430.21	64.46	58.23	58.24	0.01	NA	NA	NA	3371.98
MW-8	11/10/10	3430.21	64.46	ND	58.20	ND	NA	NA	NA	3372.01
MW-8	11/16/10	3430.21	64.46	58.23	58.25	0.02	Pumped	0.10	9.90	3371.98
MW-8	11/16/10	3430.21	64.46	ND	59.61	ND	NA	NA	NA	3370.60
MW-8	11/23/10	3430.21	64.46	58.17	58.18	0.01	Pumped	0.10	9.90	3372.04
MW-8	11/23/10	3430.21	64.46	ND	59.08	ND	NA	NA	NA	3371.13
MW-8	12/01/10	3430.21	64.46	58.22	58.23	0.01	NA	NA	NA	3371.99

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	12/08/10	3430.21	64.46	ND	58.17	ND	Pumped	0.10	9.90	3372.04
MW-8	12/08/10	3430.21	64.46	ND	59.70	ND	NA	NA	NA	3370.51
MW-8	12/15/10	3430.21	64.46	58.14	58.15	0.01	NA	NA	NA	3372.07
MW-8	12/21/10	3430.21	64.46	58.19	58.20	0.01	NA	NA	NA	3372.02
MW-8	12/28/10	3430.21	64.46	NG	NG	NG	Pumped	0.10	9.90	NG
MW-8	01/08/11	3430.21	64.46	58.19	58.20	0.01	NA	NA	NA	3372.02
MW-8	01/12/11	3430.21	64.46	58.24	58.25	0.01	NA	NA	NA	3371.97
MW-8	01/19/11	3430.21	64.46	58.16	58.17	0.01	Pumped	0.10	9.90	3372.05
MW-8	01/19/11	3430.21	64.46	ND	59.61	ND	NA	NA	NA	3370.60
MW-8	01/25/11	3430.21	64.46	58.19	58.20	0.01	NA	NA	NA	3372.02
MW-8	02/04/11	3430.21	64.46	58.20	58.21	0.01	NA	NA	NA	3372.01
MW-8	02/08/11	3430.21	64.46	58.17	58.18	0.01	NA	NA	NA	3372.04
MW-8	02/16/11	3430.21	64.46	58.17	58.18	0.01	NA	NA	NA	3372.04
MW-8	02/24/11	3430.21	64.46	58.25	58.26	0.01	NA	NA	NA	3371.96
MW-8	03/02/11	3430.21	64.46	58.20	58.21	0.01	NA	NA	NA	3372.01
MW-8	03/08/11	3430.21	64.46	58.21	58.22	0.01	NA	NA	NA	3372.00
MW-8	03/16/11	3430.21	64.46	58.21	58.22	0.01	NA	NA	NA	3372.00
MW-8	03/23/11	3430.21	64.46	58.24	58.25	0.01	NA	NA	NA	3371.97
MW-8	03/30/11	3430.21	64.46	58.19	58.20	0.01		0.10	9.90	3372.02
MW-8	03/30/11	3430.21	64.46	ND	59.69	ND	NA	NA	NA	3370.52
MW-8	04/08/11	3430.21	64.46	ND	58.24	ND	NA	NA	NA	3371.97
MW-8	04/13/11	3430.21	64.46	58.23	58.24	0.01	NA	NA	NA	3371.98
MW-8	04/20/11	3430.21	64.46	58.23	58.24	0.01	NA	NA	NA	3371.98
MW-8	04/27/11	3430.21	64.46	58.34	58.35	0.01		0.10	9.90	3371.87
MW-8	04/27/11	3430.21	64.46	ND	59.71	ND	NA	NA	NA	3370.50
MW-8	05/04/11	3430.21	64.46	58.26	58.27	0.01	NA	NA	NA	3371.95
MW-8	05/11/11	3430.21	64.46	58.31	58.32	0.01	NA	NA	NA	3371.90
MW-8	05/19/11	3430.21	64.46	58.30	58.31	0.01	NA	NA	NA	3371.91
MW-8	05/24/11	3430.21	64.46	58.28	58.29	0.01	NA	NA	NA	3371.93
MW-8	06/03/11	3430.21	64.46	58.47	58.48	0.01	NA	NA	NA	3371.74
MW-8	06/08/11	3430.21	64.46	58.45	58.46	0.01	NA	NA	NA	3371.76
MW-8	06/17/11	3430.21	64.46	58.44	58.45	0.01	NA	NA	NA	3371.77
MW-8	06/21/11	3430.21	64.46	58.38	58.39	0.01	NA	NA	NA	3371.83

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	06/29/11	3430.21	64.46	58.53	58.54	0.01	NA	NA	NA	3371.68
MW-8	07/06/11	3430.21	64.46	58.59	58.60	0.01	NA	NA	NA	3371.62
MW-8	07/13/11	3430.21	64.46	58.57	58.58	0.01	NA	NA	NA	3371.64
MW-8	07/21/11	3430.21	64.46	58.61	58.62	0.01	NA	NA	NA	3371.60
MW-8	07/27/11	3430.21	64.46	58.61	58.62	0.01	NA	NA	NA	3371.60
MW-8	08/03/11	3430.21	64.46	58.66	58.67	0.01	NA	NA	NA	3371.55
MW-8	08/11/11	3430.21	64.46	58.69	58.70	0.01	NA	NA	NA	3371.52
MW-8	08/17/11	3430.21	64.46	58.60	58.61	0.01	NA	NA	NA	3371.61
MW-8	08/24/11	3430.21	64.46	58.74	58.75	0.01	NA	NA	NA	3371.47
MW-8	08/29/11	3430.21	64.46	58.74	58.75	0.01	NA	NA	NA	3371.47
MW-8	09/07/11	3430.21	64.46	58.80	58.81	0.01	NA	NA	NA	3371.41
MW-8	09/14/11	3430.21	64.46	58.78	58.79	0.01	NA	NA	NA	3371.43
MW-8	09/21/11	3430.21	64.46	58.81	58.82	0.01	NA	NA	NA	3371.40
MW-8	09/26/11	3430.21	64.46	58.79	58.80	0.01	NA	NA	NA	3371.42
MW-8	10/05/11	3430.21	64.46	58.76	58.77	0.01	NA	NA	NA	3371.45
MW-8	10/12/11	3430.21	64.46	58.83	58.84	0.01	NA	NA	NA	3371.38
MW-8	10/18/11	3430.21	64.46	58.81	58.82	0.01	NA	NA	NA	3371.40
MW-8	10/28/11	3430.21	64.46	58.84	58.85	0.01	NA	NA	NA	3371.37
MW-8	11/02/11	3430.21	64.46	Sheen	58.89	Sheen	NA	NA	NA	3371.32
MW-8	11/09/11	3430.21	64.46	58.89	58.90	0.01	NA	NA	NA	3371.32
MW-8	11/18/11	3430.21	64.46	58.83	58.84	0.01	NA	NA	NA	3371.38
MW-8	11/23/11	3430.21	64.46	58.87	58.88	0.01	NA	NA	NA	3371.34
MW-8	11/29/11	3430.21	64.46	58.85	58.86	0.01	NA	NA	NA	3371.36
MW-8	12/13/11	3430.21	64.46	58.82	58.83	0.01	NA	NA	NA	3371.39
MW-8	12/20/11	3430.21	64.46	58.83	58.84	0.01	NA	NA	NA	3371.38
MW-8	12/27/11	3430.21	64.46	58.84	58.88	0.04	NA	NA	NA	3371.36
MW-8	01/04/12	3430.21	64.46	58.86	58.87	0.01	NA	NA	NA	3371.35
MW-8	01/13/12	3430.21	64.46	58.85	58.86	0.01	NA	NA	NA	3371.36
MW-8	01/18/12	3430.21	64.46	58.84	58.85	0.01	NA	NA	NA	3371.37
MW-8	01/27/12	3430.21	64.46	58.84	58.85	0.01	NA	NA	NA	3371.37
MW-8	02/02/12	3430.21	64.46	58.82	58.83	0.01	NA	NA	NA	3371.39
MW-8	02/08/12	3430.21	64.46	58.87	58.88	0.01	NA	NA	NA	3371.34
MW-8	02/15/12	3430.21	64.46	58.84	58.85	0.01	NA	NA	NA	3371.37

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	02/23/12	3430.21	64.46	58.79	58.80	0.01	NA	NA	NA	3371.42
MW-8	02/29/12	3430.21	64.46	58.83	58.84	0.01	NA	NA	NA	3371.38
MW-8	03/14/12	3430.21	64.46	58.87	58.88	0.01	NA	NA	NA	3371.34
MW-8	03/21/12	3430.21	64.46	58.76	58.77	0.01	NA	NA	NA	3371.45
MW-8	03/29/12	3430.21	64.46	58.18	58.19	0.01	NA	NA	NA	3372.03
MW-8	04/03/12	3430.21	64.46	58.85	58.86	0.01	NA	NA	NA	3371.36
MW-8	04/11/12	3430.21	64.46	58.82	58.83	0.01	NA	NA	NA	3371.39
MW-8	04/20/12	3430.21	64.46	ND	58.77	ND	NA	NA	NA	3371.44
MW-8	04/26/12	3430.21	64.46	58.85	58.86	0.01	NA	NA	NA	3371.36
MW-8	05/02/12	3430.21	64.46	58.88	58.89	0.01	NA	NA	NA	3371.33
MW-8	05/09/12	3430.21	64.46	58.86	58.87	0.01	NA	NA	NA	3371.35
MW-8	05/16/12	3430.21	64.46	58.90	58.91	0.01	NA	NA	NA	3371.31
MW-8	05/24/12	3430.21	64.46	ND	58.88	ND	NA	NA	NA	3371.33
MW-8	05/29/12	3430.21	64.46	Sheen	58.83	Sheen	NA	NA	NA	3371.38
MW-8	06/06/12	3430.21	64.46	ND	58.89	ND	NA	NA	NA	3371.32
MW-8	06/13/12	3430.21	64.46	ND	58.85	ND	NA	NA	NA	3371.36
MW-8	06/19/12	3430.21	64.46	Sheen	58.85	Sheen	NA	NA	NA	3371.36
MW-8	06/27/12	3430.21	64.46	Sheen	58.91	Sheen	NA	NA	NA	3371.30
MW-8	07/05/12	3430.21	64.46	Heavy Sheen	58.98	Heavy Sheen	NA	NA	NA	3371.23
MW-8	07/11/12	3430.21	64.46	ND	58.99	ND	NA	NA	NA	3371.22
MW-8	07/18/12	3430.21	64.46	Heavy Sheen	59.00	Heavy Sheen	NA	NA	NA	3371.21
MW-8	07/25/12	3430.21	64.46	Sheen	59.00	Sheen	NA	NA	NA	3371.21
MW-8	07/31/12	3430.21	64.46	59.03	59.04	0.01	NA	NA	NA	3371.18
MW-8	08/08/12	3430.21	64.46	ND	59.08	ND	NA	NA	NA	3371.13
MW-8	08/13/12	3430.21	64.46	ND	59.08	ND	NA	NA	NA	3371.13
MW-8	08/20/12	3430.21	64.46	Sheen	59.08	Sheen	NA	NA	NA	3371.13
MW-8	09/05/12	3430.21	64.46	ND	59.11	ND	NA	NA	NA	3371.10
MW-8	09/12/12	3430.21	64.46	ND	59.08	ND	NA	NA	NA	3371.13
MW-8	10/02/12	3430.21	64.46	ND	59.11	ND	NA	NA	NA	3371.10
MW-8	10/10/12	3430.21	64.46	ND	59.11	ND	NA	NA	NA	3371.10
MW-8	10/16/12	3430.21	64.46	ND	59.10	ND	NA	NA	NA	3371.11
MW-8	10/24/12	3430.21	64.46	ND	59.10	ND	NA	NA	NA	3371.11
MW-8	10/30/12	3430.21	64.46	59.11	59.12	0.01	NA	NA	NA	3371.10

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	11/06/12	3430.21	64.46	ND	59.14	ND	NA	NA	NA	3371.07
MW-8	11/13/12	3430.21	64.46	ND	59.13	ND	NA	NA	NA	3371.08
MW-8	11/19/12	3430.21	64.46	59.14	59.15	0.01	NA	NA	NA	3371.07
MW-8	12/05/12	3430.21	64.46	ND	59.12	ND	NA	NA	NA	3371.09
MW-8	12/11/12	3430.21		58.16	58.17	0.01	NA	0.10	5.00	3372.05
MW-8	12/11/12	3430.21	64.46	ND	59.63	ND	NA	NA	NA	3370.58
MW-8	01/03/13	3430.21	64.46	ND	59.00	ND	NA	NA	NA	3371.21
MW-8	01/16/13	3430.21	64.46	59.18	59.19	0.01	NA	NA	NA	3371.03
MW-8	01/23/13	3430.21	64.46	59.15	59.16	0.01	NA	NA	NA	3371.06
MW-8	01/30/13	3430.21	64.46	59.17	59.18	0.01	NA	NA	NA	3371.04
MW-8	02/07/13	3430.21	64.46	59.16	59.17	0.01	NA	NA	NA	3371.05
MW-8	02/13/13	3430.21	64.46	59.03	59.05	0.02	NA	NA	NA	3371.18
MW-8	02/28/13	3430.21	64.46	59.06	59.08	0.02	NA	NA	NA	3371.15
MW-8	03/05/13	3430.21	64.46	59.05	59.07	0.02	NA	NA	NA	3371.16
MW-8	03/15/13	3430.21	64.46	59.08	59.09	0.01	NA	NA	NA	3371.13
MW-8	03/21/13	3430.21	64.46	59.11	59.12	0.01	NA	NA	NA	3371.10
MW-8	03/29/13	3430.21	64.46	59.16	59.20	0.04	NA	NA	NA	3371.04
MW-8	04/07/13	3430.21	64.46	59.06	59.09	0.03	NA	NA	NA	3371.15
MW-8	04/20/13	3430.21	64.46	59.10	59.11	0.01	NA	NA	NA	3371.11
MW-8	04/23/13	3430.21	64.46	NG	NG	NG	NA	NA	NA	NG
MW-8	05/01/13	3430.21	64.46	59.20	59.22	0.02	NA	NA	NA	3371.01
MW-8	05/15/13	3430.21	64.46	59.20	59.22	0.02	NA	NA	NA	3371.01
MW-8	05/21/13	3430.21	64.46	59.22	59.23	0.01	NA	NA	NA	3370.99
MW-8	06/04/13	3430.21	64.46	59.23	59.34	0.11	NA	0.10	6.00	3370.96
MW-8	06/04/13	3430.21	64.46	ND	60.45	ND	NA	NA	NA	3369.76
MW-8	06/13/13	3430.21	64.46	59.28	59.31	0.03	NA	NA	NA	3370.93
MW-8	06/17/13	3430.21	64.46	59.28	59.33	0.05	NA	0.25	10.00	3370.92
MW-8	06/26/13	3430.21	64.46	59.26	59.30	0.04	NA	NA	NA	3370.94
MW-8	07/03/13	3430.21	64.46	59.28	59.32	0.04	NA	NA	NA	3370.92
MW-8	07/10/13	3430.21	64.46	ND	59.32	ND	NA	NA	NA	3370.89
MW-8	08/07/13	3430.21	64.46	59.23	59.25	0.02	NA	NA	NA	3370.98
MW-8	08/14/13	3430.21	64.46	59.34	59.35	0.01	NA	NA	NA	3370.87
MW-8	08/21/13	3430.21	64.46	59.37	59.47	0.10	NA	0.25	4.75	3370.83

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	08/28/13	3430.21	64.46	59.40	59.42	0.02	NA	NA	NA	3370.81
MW-8	09/06/13	3430.21	64.46	59.43	59.44	0.01	NA	NA	NA	3370.78
MW-8	09/11/13	3430.21	64.46	59.45	59.48	0.03	NA	NA	NA	3370.76
MW-8	09/21/13	3430.21	64.46	ND	59.47	ND	NA	NA	NA	3370.74
MW-8	09/28/13	3430.21	64.46	49.57	49.59	0.02	NA	NA	NA	3380.64
MW-8	10/02/13	3430.21	64.46	59.45	59.50	0.05	NA	NA	NA	3370.75
MW-8	10/11/13	3430.21	64.46	59.40	59.45	0.05	NA	NA	NA	3370.80
MW-8	10/16/13	3430.21	64.46	59.37	59.38	0.01	NA	NA	NA	3370.84
MW-8	10/30/13	3430.21	64.46	59.44	59.54	0.10	NA	NA	NA	3370.76
MW-8	11/13/13	3430.21	64.46	59.40	59.50	0.10	NA	NA	NA	3370.80
MW-8	11/20/13	3430.21	64.46	59.25	59.28	0.03	NA	NA	NA	3370.96
MW-8	11/27/13	3430.21	64.46	59.80	59.91	0.11	NA	NA	NA	3370.39
MW-8	12/13/13	3430.21	64.46	59.34	59.35	0.01	NA	NA	NA	3370.87
MW-8	12/17/13	3430.21	64.46	59.40	59.43	0.03	NA	NA	NA	3370.81
MW-8	01/02/14	3430.21	64.46	59.39	59.41	0.02	NA	NA	NA	3370.82
MW-8	01/09/14	3430.21	64.46	59.36	59.38	0.02	NA	NA	NA	3370.85
MW-8	01/15/14	3430.21	64.46	59.35	59.60	0.25	NA	0.25	4.75	3370.82
MW-8	01/22/14	3430.21	64.46	59.38	59.47	0.09	NA	NA	NA	3370.82
MW-8	01/30/14	3430.21	64.46	59.40	59.41	0.01	NA	NA	NA	3370.81
MW-8	02/05/14	3430.21	64.46	59.44	59.52	0.08	NA	SHEEN	5.00	3370.76
MW-8	02/13/14	3430.21	64.46	59.40	59.50	0.10	NA	SHEEN	5.00	3370.80
MW-8	02/20/14	3430.21	64.46	59.43	59.49	0.06	NA	SHEEN	5.00	3370.77
MW-8	02/26/14	3430.21	64.46	59.39	59.45	0.06	NA	NA	NA	3370.81
MW-8	03/06/14	3430.21	64.46	59.40	59.45	0.05	NA	NA	NA	3370.80
MW-8	03/19/14	3430.21	64.46	59.39	59.55	0.16	NA	NA	NA	3370.80
MW-8	03/25/14	3430.21	64.46	59.40	59.55	0.15	NA	NA	NA	3370.79
MW-8	04/02/14	3430.21	64.46	59.43	59.58	0.15	NA	0.50	6.50	3370.76
MW-8	04/18/14	3430.21	64.46	59.38	59.53	0.15	NA	0.50	9.50	3370.81
MW-8	04/23/14	3430.21	64.46	59.32	59.35	0.03	NA	NA	NA	3370.89
MW-8	05/04/14	3430.21	64.46	59.41	59.44	0.03	NA	NA	NA	3370.80
MW-8	05/16/14	3430.21	64.46	59.42	59.46	0.04	NA	NA	NA	3370.78
MW-8	05/20/14	3430.21	64.46	59.45	59.47	0.02	NA	NA	NA	3370.76
MW-8	06/05/14	3430.21	64.46	59.51	59.57	0.06	NA	NA	NA	3370.69

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	06/19/14	3430.21	64.46	59.53	59.54	0.01	NA	NA	NA	3370.68
MW-8	06/25/14	3430.21	64.46	59.54	59.55	0.01	NA	NA	NA	3370.67
MW-8	07/10/14	3430.21	64.46	59.56	59.60	0.04	NA	NA	NA	3370.64
MW-8	07/17/14	3430.21	64.46	59.58	59.68	0.10	NA	NA	NA	3370.62
MW-8	07/23/14	3430.21	64.46	59.59	59.78	0.19	NA	NA	NA	3370.59
MW-8	07/29/14	3430.21	64.46	59.61	59.78	0.17	NA	NA	NA	3370.57
MW-8	08/15/14	3430.21	64.46	59.64	59.85	0.21	NA	SHEEN	5.00	3370.54
MW-8	08/21/14	3430.21	64.46	59.65	59.70	0.05	NA	NA	NA	3370.55
MW-8	08/27/14	3430.21	64.46	59.62	59.88	0.26	NA	NA	NA	3370.55
MW-8	09/03/14	3430.21	64.46	59.69	59.84	0.15	NA	NA	NA	3370.50
MW-8	09/09/14	3430.21	64.46	59.66	59.86	0.20	NA	NA	NA	3370.52
MW-8	09/18/14	3430.21	64.46	59.65	59.97	0.32	NA	SHEEN	8.00	3370.51
MW-8	09/29/14	3430.21	64.46	58.88	59.09	0.21	NA	NA	NA	3371.30
MW-8	10/15/14	3430.21	64.46	59.12	59.15	0.03	NA	NA	NA	3371.09
MW-8	10/20/14	3430.21	64.46	59.09	59.18	0.09	NA	NA	NA	3371.11
MW-8	10/28/14	3430.21	64.46	59.00	59.10	0.10	NA	0.25	9.75	3371.20
MW-8	11/18/14	3430.21	64.46	58.90	59.03	0.13	NA	NA	NA	3371.29
MW-8	11/25/14	3430.21	64.46	58.89	58.99	0.10	NA	NA	NA	3371.31
MW-8	12/17/14	3430.21	64.46	58.82	58.91	0.09	NA	NA	NA	3371.38
MW-8	12/22/14	3430.21	64.46	58.81	58.99	0.18	NA	NA	NA	3371.37
MW-8	12/30/14	3430.21	64.46	58.85	59.16	0.31	NA	NA	NA	3371.31
MW-8	01/07/15	3430.21	64.46	58.79	59.10	0.31	NA	0.25	9.75	3371.37
MW-8	01/15/15	3430.21	64.46	58.85	59.10	0.25	NA	0.25	9.75	3371.32
MW-8	01/21/15	3430.21	64.46	58.82	58.85	0.03	NA	NA	NA	3371.39
MW-8	01/28/15	3430.21	64.46	58.81	58.91	0.10	NA	NA	NA	3371.39
MW-8	02/06/15	3430.21	64.46	58.80	58.91	0.11	NA	NA	NA	3371.39
MW-8	02/10/15	3430.21	64.46	58.80	58.96	0.16	NA	NA	NA	3371.39
MW-8	02/17/15	3430.21	64.46	58.82	58.90	0.08	NA	0.25	9.75	3371.38
MW-8	02/24/15	3430.21	64.46	58.78	58.83	0.05	NA	NA	NA	3371.42
MW-8	03/05/15	3430.21	64.46	58.83	58.90	0.07	NA	NA	NA	3371.37
MW-8	03/11/15	3430.21	64.46	58.84	58.90	0.06	NA	NA	NA	3371.36
MW-8	03/17/15	3430.21	64.46	58.80	58.90	0.10	NA	NA	NA	3371.40
MW-8	03/23/15	3430.21	64.46	58.78	58.92	0.14	NA	NA	NA	3371.41

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	04/01/15	3430.21	64.46	58.77	58.99	0.22	NA	0.25	9.75	3371.41
MW-8	04/08/15	3430.21	64.46	58.78	58.83	0.05	NA	NA	NA	3371.42
MW-8	04/22/15	3430.21	64.46	58.76	58.85	0.09	NA	NA	NA	3371.44
MW-8	04/30/15	3430.21	64.46	58.79	58.92	0.13	NA	NA	NA	3371.40
MW-8	05/19/15	3430.21	64.46	58.78	58.91	0.13	NA	NA	NA	3371.41
MW-8	05/28/15	3430.21	64.46	58.65	58.75	0.10	NA	NA	NA	3371.55
MW-8	06/05/15	3430.21	64.46	58.78	59.03	0.25	NA	0.25	9.75	3371.39
MW-8	06/10/15	3430.21	64.46	58.82	58.86	0.04	NA	NA	NA	3371.38
MW-8	06/17/15	3430.21	64.46	58.85	58.89	0.04	NA	NA	NA	3371.35
MW-8	07/01/15	3430.21	64.46	58.85	58.89	0.04	NA	NA	NA	3371.35
MW-8	07/08/15	3430.21	64.46	58.87	58.95	0.08	NA	NA	NA	3371.33
MW-8	07/15/15	3430.21	64.46	58.88	58.98	0.10	NA	NA	NA	3371.32
MW-8	07/22/15	3430.21	64.46	58.92	59.01	0.09	NA	0.25	9.75	3371.28
MW-8	07/29/15	3430.21	64.46	58.92	58.99	0.07	NA	NA	NA	3371.28
MW-8	08/05/15	3430.21	64.46	58.92	58.98	0.06	NA	NA	NA	3371.28
MW-8	08/13/15	3430.21	64.46	58.56	59.02	0.46	NA	NA	NA	3371.58
MW-8	08/20/15	3430.21	64.46	58.96	59.04	0.08	NA	NA	NA	3371.24
MW-8	08/28/15	3430.21	64.46	ND	58.95	ND	NA	NA	NA	3371.26
MW-8	09/03/15	3430.21	64.46	58.97	59.05	0.08	NA	NA	NA	3371.23
MW-8	09/11/15	3430.21	64.46	58.99	59.09	0.10	NA	NA	NA	3371.21
MW-8	09/17/15	3430.21	64.46	58.99	59.07	0.08	NA	0.25	9.75	3371.21
MW-8	09/28/15	3430.21	64.46	58.98	59.02	0.04	NA	NA	NA	3371.22
MW-8	10/06/15	3430.21	64.46	59.00	59.14	0.14	NA	0.25	4.75	3371.19
MW-8	10/14/15	3430.21	64.46	59.00	59.11	0.11	NA	NA	NA	3371.19
MW-8	10/21/15	3430.21	64.46	59.00	59.12	0.12	NA	NA	NA	3371.19
MW-8	10/28/15	3430.21	64.46	59.02	59.13	0.11	NA	0.25	9.75	3371.17
MW-8	11/03/15	3430.21	64.46	59.00	59.09	0.09	NA	0.25	8.75	3371.20
MW-8	11/12/15	3430.21	64.46	59.02	59.04	0.02	NA	NA	NA	3371.19
MW-8	11/18/15	3430.21	64.46	58.97	59.03	0.06	NA	NA	NA	3371.23
MW-8	11/24/15	3430.21	64.46	58.93	59.01	0.08	NA	NA	NA	3371.27
MW-8	12/09/15	3430.21	64.46	58.89	59.00	0.11	NA	NA	NA	3371.30
MW-8	12/15/15	3430.21	64.46	58.83	59.03	0.20	NA	NA	NA	3371.35
MW-8	12/31/15	3430.21	64.46	58.87	59.05	0.18	NA	NA	NA	3371.31

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	01/06/16	3430.21	64.46	58.90	59.07	0.17	NA	NA	NA	3371.28
MW-8	01/13/16	3430.21	64.46	58.83	59.05	0.22	NA	0.25	9.75	3371.35
MW-8	01/20/16	3430.21	64.46	58.85	58.90	0.05	NA	NA	NA	3371.35
MW-8	01/27/16	3430.21	64.46	58.84	58.92	0.08	NA	NA	NA	3371.36
MW-8	02/05/16	3430.21	64.46	58.84	58.94	0.10	NA	NA	NA	3371.36
MW-8	02/10/16	3430.21	64.46	58.81	58.93	0.12	NA	NA	NA	3371.38
MW-8	02/18/16	3430.21	64.46	58.82	58.94	0.12	NA	NA	NA	3371.37
MW-8	02/25/16	3430.21	64.46	58.85	59.00	0.15	NA	NA	NA	3371.34
MW-8	03/01/16	3430.21	64.46	58.81	58.92	0.11	NA	NA	NA	3371.38
MW-8	03/09/16	3430.21	64.46	58.81	58.97	0.16	NA	NA	NA	3371.38
MW-8	03/15/16	3430.21	64.46	58.81	59.02	0.21	NA	0.25	9.75	3371.37
MW-8	03/22/16	3430.21	64.46	58.79	58.83	0.04	NA	0.25	9.75	3371.41
MW-8	03/30/16	3430.21	64.46	58.82	58.87	0.05	NA	0.25	9.75	3371.38
MW-8	04/05/16	3430.21	64.46	58.78	58.83	0.05	NA	0.25	9.75	3371.42
MW-8	04/12/16	3430.21	64.46	58.80	58.89	0.09	NA	0.25	9.75	3371.40
MW-8	04/20/16	3430.21	64.46	58.79	58.87	0.08	NA	0.25	9.75	3371.41
MW-8	04/27/16	3430.21	64.46	58.78	58.85	0.07	NA	0.25	9.75	3371.42
MW-8	05/05/16	3430.21	64.46	58.75	58.82	0.07	NA	SHEEN	5.00	3371.45
MW-8	05/12/16	3430.21	64.46	58.76	58.80	0.04	NA	SHEEN	5.00	3371.44
MW-8	05/19/16	3430.21	64.46	58.78	58.84	0.06	NA	SHEEN	5.00	3371.42
MW-8	05/26/16	3430.21	64.46	58.78	58.82	0.04	NA	NA	NA	3371.42
MW-8	06/02/16	3430.21	64.46	58.82	58.90	0.08	NA	NA	NA	3371.38
MW-8	06/10/16	3430.21	64.46	58.81	58.89	0.08	NA	NA	NA	3371.39
MW-8	06/23/16	3430.21	64.46	58.73	58.76	0.03	NA	NA	NA	3371.48
MW-8	06/27/16	3430.21	64.46	58.86	58.90	0.04	NA	NA	NA	3371.34
MW-8	07/06/16	3430.21	64.46	58.58	58.97	0.39	NA	NA	NA	3371.57
MW-8	07/15/16	3430.21	64.46	58.91	59.04	0.13	NA	NA	NA	3371.28
MW-8	07/21/16	3430.21	64.46	58.95	59.02	0.07	NA	NA	NA	3371.25
MW-8	07/26/16	3430.21	64.46	58.85	59.15	0.30	NA	0.25	9.75	3371.32
MW-8	08/03/26	3430.21	64.46	59.02	59.05	0.03	NA	0.25	9.75	3371.19
MW-8	08/12/16	3430.21	64.46	59.05	59.07	0.02	NA	0.25	9.75	3371.16
MW-8	08/17/16	3430.21	64.46	59.17	59.18	0.01	NA	SHEEN	15.00	3371.04
MW-8	08/24/16	3430.21	64.46	Sheen	59.08	Sheen	NA	NA	10.00	3371.13

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	08/31/16	3430.21	64.46	59.08	59.10	0.02	NA	0.25	9.75	3371.13
MW-8	09/07/16	3430.21	64.46	ND	59.18	ND	NA	NA	NA	3371.03
MW-8	09/16/16	3430.21	64.46	ND	58.88	ND	NA	NA	NA	3371.33
MW-8	09/21/16	3430.21	64.46	59.05	59.06	0.01	NA	NA	NA	3371.16
MW-8	09/28/16	3430.21	64.46	59.02	59.04	0.02	NA	SHEEN	10.00	3371.19
MW-8	12/28/16	3430.21	64.46	58.76	58.83	0.07	NA	0.25	9.75	3371.44
MW-8	01/05/17	3430.21	64.46	58.79	58.91	0.12	NA	SHEEN	10.00	3371.40
MW-8	01/11/17	3430.21	64.46	58.77	58.92	0.15	NA	NA	10.00	3371.42
MW-8	01/18/17	3430.21	64.46	58.80	58.82	0.02	NA	SHEEN	10.00	3371.41
MW-8	01/25/17	3430.21	64.46	58.82	58.86	0.04	NA	SHEEN	10.00	3371.38
MW-8	02/01/17	3430.21	64.46	58.80	58.82	0.02	NA	SHEEN	10.00	3371.41
MW-8	02/08/17	3430.21	64.46	58.80	58.85	0.05	NA	SHEEN	10.00	3371.40
MW-8	02/15/17	3430.21	64.46	58.79	58.85	0.06	NA	SHEEN	10.00	3371.41
MW-8	02/23/17	3430.21	64.46	58.70	58.76	0.06	NA	SHEEN	10.00	3371.50
MW-8	03/02/17	3430.21	64.46	58.81	58.85	0.04	NA	NA	NA	3371.39
MW-8	03/08/17	3430.21	64.46	58.78	58.85	0.07	NA	SHEEN	10.00	3371.42
MW-8	03/14/17	3430.21	64.46	58.78	58.82	0.04	NA	SHEEN	10.00	3371.42
MW-8	03/21/17	3430.21	64.46	58.75	58.83	0.08	NA	NA	NA	3371.45
MW-8	03/29/17	3430.21	64.46	58.76	58.81	0.05	NA	SHEEN	10.00	3371.44
MW-8	04/05/17	3430.21	64.46	58.81	58.90	0.09	NA	SHEEN	10.00	3371.39
MW-8	04/12/17	3430.21	64.46	58.79	58.86	0.07	NA	SHEEN	10.00	3371.41
MW-8	04/19/17	3430.21	64.46	58.78	58.86	0.08	NA	SHEEN	9.00	3371.42
MW-8	04/26/17	3430.21	64.46	58.76	58.83	0.07	NA	SHEEN	10.00	3371.44
MW-8	05/03/17	3430.21	64.46	58.74	58.80	0.06	NA	SHEEN	10.00	3371.46
MW-8	05/25/17	3430.21	64.46	58.79	58.85	0.06	NA	SHEEN	10.00	3371.41
MW-8	06/01/17	3430.21	64.46	58.77	58.82	0.05	NA	SHEEN	10.00	3371.43
MW-8	06/05/17	3430.21	64.46	58.85	58.94	0.09	NA	SHEEN	10.00	3371.35
MW-8	06/13/17	3430.21	64.46	58.84	58.92	0.08	NA	SHEEN	10.00	3371.36
MW-8	06/21/17	3430.21	64.46	58.85	58.91	0.06	NA	SHEEN	10.00	3371.35
MW-8	06/28/17	3430.21	64.46	58.84	58.88	0.04	NA	SHEEN	10.00	3371.36
MW-8	07/12/17	3430.21	64.46	58.80	58.83	0.03	NA	SHEEN	10.00	3371.41
MW-8	07/18/17	3430.21	64.46	58.83	58.85	0.02	NA	SHEEN	10.00	3371.38
MW-8	07/26/17	3430.21	64.46	58.98	59.05	0.07	NA	SHEEN	10.00	3371.22

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	08/02/17	3430.21	64.46	59.00	59.04	0.04	NA	SHEEN	10.00	3371.20
MW-8	08/09/17	3430.21	64.46	58.98	59.01	0.03	NA	SHEEN	10.00	3371.23
MW-8	08/16/17	3430.21	64.46	58.99	59.00	0.01	NA	SHEEN	10.00	3371.22
MW-8	08/23/17	3430.21	64.46	58.96	58.97	0.01	NA	SHEEN	10.00	3371.25
MW-8	08/30/17	3430.21	64.46	58.92	58.96	0.04	NA	SHEEN	10.00	3371.28
MW-8	09/07/17	3430.21	64.46	58.98	59.00	0.02	NA	SHEEN	10.00	3371.23
MW-8	09/12/17	3430.21	64.46	59.05	59.24	0.19	NA	NA	NA	3371.13
MW-8	09/26/17	3430.21	64.46	59.08	59.14	0.06	NA	SHEEN	10.00	3371.12
MW-8	10/04/17	3430.21	64.46	59.09	59.15	0.06	NA	SHEEN	10.00	3371.11
MW-8	10/12/17	3430.21	64.46	59.11	59.16	0.05	NA	SHEEN	10.00	3371.09
MW-8	10/18/17	3430.21	64.46	59.15	59.18	0.03	NA	SHEEN	10.00	3371.06
MW-8	10/26/17	3430.21	64.46	59.20	59.23	0.03	NA	SHEEN	10.00	3371.01
MW-8	11/01/17	3430.21	64.46	59.00	59.10	0.10	NA	SHEEN	10.00	3371.20
MW-8	11/09/17	3430.21	64.46	59.01	59.29	0.28	NA	SHEEN	10.00	3371.16
MW-8	11/15/17	3430.21	64.46	59.05	59.08	0.03	NA	SHEEN	10.00	3371.16
MW-8	11/29/17	3430.21	64.46	59.00	59.05	0.05	NA	NA	NA	3371.20
MW-8	12/06/17	3430.21	64.46	59.01	59.10	0.09	NA	SHEEN	10.00	3371.19
MW-8	12/13/17	3430.21	64.46	59.00	59.08	0.08	NA	SHEEN	10.00	3371.20
MW-8	01/03/18	3430.21	64.46	59.00	59.10	0.10	NA	SHEEN	10.00	3371.20
MW-8	01/10/18	3430.21	64.46	58.94	59.02	0.08	NA	SHEEN	10.00	3371.26
MW-8	01/18/18	3430.21	64.46	58.97	59.04	0.07	NA	SHEEN	10.00	3371.23
MW-8	01/26/18	3430.21	64.46	58.95	59.03	0.08	NA	1.00	9.00	3371.25
MW-8	02/01/18	3430.21	64.46	58.64	58.69	0.05	NA	SHEEN	10.00	3371.56
MW-8	02/08/18	3430.21	64.46	58.92	58.94	0.02	NA	SHEEN	10.00	3371.29
MW-8	02/14/18	3430.21	64.46	58.92	58.98	0.06	NA	SHEEN	10.00	3371.28
MW-8	02/21/18	3430.21	64.46	58.98	59.03	0.05	NA	SHEEN	10.00	3371.22
MW-8	02/28/18	3430.21	64.46	58.93	59.05	0.12	NA	SHEEN	10.00	3371.26
MW-8	03/09/18	3430.21	64.46	59.01	59.63	0.62	NA	NA	NA	3371.11
MW-8	03/15/18	3430.21	64.46	59.01	59.10	0.09	NA	SHEEN	7.00	3371.19
MW-8	03/22/18	3430.21	64.46	59.02	59.05	0.03	NA	SHEEN	10.00	3371.19
MW-8	03/28/18	3430.21	64.46	59.04	59.06	0.02	NA	SHEEN	10.00	3371.17
MW-8	04/03/18	3430.21	64.46	59.04	59.11	0.07	NA	SHEEN	10.00	3371.16
MW-8	04/10/18	3430.21	64.46	59.08	59.12	0.04	NA	SHEEN	10.00	3371.12

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	04/19/18	3430.21	64.46	59.12	59.15	0.03	NA	SHEEN	10.00	3371.09
MW-8	04/25/18	3430.21	64.46	59.10	59.13	0.03	NA	SHEEN	10.00	3371.11
MW-8	05/02/18	3430.21	64.46	59.06	59.16	0.10	NA	NA	10.00	3371.14
MW-8	05/10/18	3430.21	64.46	59.02	59.05	0.03	NA	NA	10.00	3371.19
MW-8	05/15/18	3430.21	64.46	59.08	59.15	0.07	NA	SHEEN	10.00	3371.12
MW-8	05/23/18	3430.21	64.46	59.21	59.22	0.01	NA	NA	10.00	3371.00
MW-8	06/07/18	3430.21	64.46	59.18	59.20	0.02	NA	NA	NA	3371.03
MW-8	06/13/18	3430.21	64.46	59.21	59.23	0.02	NA	SHEEN	10.00	3371.00
MW-8	06/20/18	3430.21	64.46	59.22	59.23	0.01	NA	SHEEN	10.00	3370.99
MW-8	07/03/18	3430.21	64.46	59.21	59.23	0.02	NA	NA	NA	3371.00
MW-8	07/05/18	3430.21	64.46	59.25	59.27	0.02	NA	0.50	9.50	3370.96
MW-8	07/12/18	3430.21	64.46	59.27	59.28	0.01	NA	SHEEN	10.00	3370.94
MW-8	07/20/18	3430.21	64.46	59.25	59.35	0.10	NA	SHEEN	10.00	3370.95
MW-8	08/01/18	3430.21	64.46	59.26	59.34	0.08	NA	0.25	9.75	3370.94
MW-8	08/08/18	3430.21	64.46	59.25	59.32	0.07	NA	SHEEN	10.00	3370.95
MW-8	08/21/18	3430.21	64.46	59.23	59.31	0.08	NA	SHEEN	10.00	3370.97
MW-8	08/30/18	3430.21	64.46	59.26	59.29	0.03	NA	SHEEN	10.00	3370.95
MW-8	09/12/18	3430.21	64.46	59.31	59.33	0.02	NA	SHEEN	10.00	3370.90
MW-8	09/26/18	3430.21	64.46	59.33	59.35	0.02	NA	SHEEN	10.00	3370.88
MW-8	10/04/18	3430.21	64.46	59.32	59.35	0.03	NA	SHEEN	10.00	3370.89
MW-8	10/11/18	3430.21	64.46	59.35	59.39	0.04	NA	NA	10.00	3370.85
MW-8	10/17/18	3430.21	64.46	59.11	59.13	0.02	NA	SHEEN	10.00	3371.10
MW-8	10/24/18	3430.21	64.46	59.08	59.09	0.01	NA	SHEEN	10.00	3371.13
MW-8	11/01/18	3430.21	64.46	SHEEN	59.20	SHEEN	NA	SHEEN	10.00	3371.01
MW-8	11/07/18	3430.21	64.46	SHEEN	59.32	SHEEN	NA	SHEEN	10.00	3370.89
MW-8	11/13/18	3430.21	64.46	59.35	59.37	0.02	NA	SHEEN	10.00	3370.86
MW-8	11/21/18	3430.21	64.46	59.38	59.39	0.01	NA	SHEEN	10.00	3370.83
MW-8	11/30/18	3430.21	64.46	SHEEN	59.39	SHEEN	NA	SHEEN	10.00	3370.82
MW-8	12/07/18	3430.21	64.46	59.42	59.43	0.01	NA	SHEEN	10.00	3370.79
MW-8	12/13/18	3430.21	64.46	SHEEN	59.43	SHEEN	NA	SHEEN	10.00	3370.78
MW-8	12/19/18	3430.21	64.46	SHEEN	59.41	SHEEN	NA	NA	10.00	3370.80
MW-8	01/03/19	3430.21	64.46	ND	59.50	ND	NA	SHEEN	10.00	3370.71
MW-8	01/09/19	3430.21	64.46	ND	59.52	ND	NA	SHEEN	10.00	3370.69

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	01/18/19	3430.21	64.46	59.35	59.40	0.05	NA	0.25	9.75	3370.85
MW-8	01/23/19	3430.21	64.46	59.36	59.45	0.09	NA	0.25	9.75	3370.84
MW-8	01/30/19	3430.21	64.46	ND	59.49	ND	NA	NA	NA	3370.72
MW-8	02/06/19	3430.21	64.46	ND	59.35	ND	NA	NA	NA	3370.86
MW-8	02/14/19	3430.21	64.46	59.36	59.38	0.02	NA	NA	NA	3370.85
MW-8	02/22/19	3430.21	64.46	59.30	59.39	0.09	NA	SHEEN	10.00	3370.90
MW-8	02/28/19	3430.21	64.46	SHEEN	59.39	SHEEN	NA	NA	NA	3370.82
MW-8	03/06/19	3430.21	64.46	SHEEN	59.40	SHEEN	NA	NA	NA	3370.81
MW-8	03/12/19	3430.21	64.46	SHEEN	59.40	SHEEN	NA	NA	NA	3370.81
MW-8	03/22/19	3430.21	64.46	SHEEN	59.38	SHEEN	NA	NA	NA	3370.83
MW-8	03/28/19	3430.21	64.46	59.39	59.40	0.01	NA	SHEEN	10.00	3370.82
MW-8	04/03/19	3430.21	64.46	59.55	59.69	0.14	NA	SHEEN	10.00	3370.64
MW-8	04/11/19	3430.21	64.46	59.36	59.40	0.04	NA	SHEEN	10.00	3370.84
MW-8	04/16/19	3430.21	64.46	59.39	59.42	0.03	NA	SHEEN	10.00	3370.82
MW-8	04/25/19	3430.21	64.46	59.40	59.42	0.02	NA	SHEEN	10.00	3370.81
MW-8	05/01/19	3430.21	64.46	SHEEN	59.29	SHEEN	NA	NA	NA	3370.92
MW-8	05/14/19	3430.21	64.46	59.44	59.51	0.07	NA	NA	NA	3370.76
MW-8	05/24/19	3430.21	64.46	59.47	59.50	0.03	NA	SHEEN	10.00	3370.74
MW-8	06/05/19	3430.21	64.46	59.51	59.56	0.05	NA	SHEEN	10.00	3370.69
MW-8	06/14/19	3430.21	64.46	59.52	59.70	0.18	NA	0.25	9.75	3370.66
MW-8	06/20/19	3430.21	64.46	59.54	59.60	0.06	NA	SHEEN	10.00	3370.66
MW-8	06/26/19	3430.21	64.46	59.58	59.70	0.12	NA	SHEEN	10.00	3370.61
MW-8	07/03/19	3430.21	64.46	59.60	59.62	0.02	NA	NA	10.00	3370.61
MW-8	07/11/19	3430.21	64.46	59.63	59.65	0.02	NA	SHEEN	10.00	3370.58
MW-8	07/26/19	3430.21	64.46	59.74	59.85	0.11	NA	SHEEN	10.00	3370.45
MW-8	08/10/19	3430.21	64.46	59.73	59.86	0.13	NA	SHEEN	10.00	3370.46
MW-8	08/15/19	3430.21	64.46	59.72	59.76	0.04	NA	SHEEN	10.00	3370.48
MW-8	08/27/09	3430.21	64.46	59.77	59.84	0.07	NA	SHEEN	10.00	3370.43
MW-8	09/06/19	3430.21	64.46	59.72	59.74	0.02	NA	SHEEN	10.00	3370.49
MW-8	09/13/19	3430.21	64.46	59.70	59.74	0.04	NA	SHEEN	10.00	3370.50
MW-8	09/20/19	3430.21	64.46	59.80	59.83	0.03	NA	SHEEN	10.00	3370.41
MW-8	10/09/19	3430.21	64.46	59.80	59.83	0.03	NA	SHEEN	10.00	3370.41
MW-8	10/17/19	3430.21	59.75	59.82	59.85	0.03	NA	0.25	9.75	3370.39

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	10/24/19	3430.21	64.46	59.76	59.79	0.03	NA	1.00	9.00	3370.45
MW-8	11/01/19	3430.21	64.46	59.58	59.62	0.04	NA	0.25	9.75	3370.62
MW-8	11/08/19	3430.21	64.46	59.65	59.68	0.03	NA	0.25	9.75	3370.56
MW-8	11/15/19	3430.21	64.46	59.65	59.68	0.03	NA	SHEEN	10.00	3370.56
MW-8	11/19/19	3430.21	64.46	59.60	59.66	0.06	NA	SHEEN	10.00	3370.60
MW-8	11/26/19	3430.21	64.46	59.62	59.72	0.10	NA	SHEEN	10.00	3370.58
MW-8	12/04/19	3430.21	64.46	59.74	59.85	0.11	NA	0.25	9.75	3370.45
MW-8	12/13/19	3430.21	64.46	59.65	59.68	0.03	NA	SHEEN	10.00	3370.56
MW-8	12/20/19	3430.21	64.46	59.62	59.69	0.07	NA	SHEEN	10.00	3370.58
MW-8	12/27/19	3430.21	64.46	59.62	59.70	0.08	NA	SHEEN	10.00	3370.58
MW-8	01/03/20	3430.21	64.46	59.65	59.68	0.03	NA	SHEEN	10.00	3370.56
MW-8	01/09/20	3430.21	64.46	59.62	59.68	0.06	NA	SHEEN	10.00	3370.58
MW-8	01/15/20	3430.21	64.46	59.52	59.60	0.08	NA	SHEEN	10.00	3370.68
MW-8	01/30/20	3430.21	64.46	59.64	59.72	0.08	NA	SHEEN	10.00	3370.56
MW-8	02/12/20	3430.21	59.75	59.64	59.75	0.11	NA	SHEEN	10.00	3370.55
MW-8	02/27/20	3430.21	64.46	59.66	59.82	0.16	NA	0.25	9.75	3370.53
MW-8	03/04/20	3430.21	64.46	59.65	59.73	0.08	NA	SHEEN	10.00	3370.55
MW-8	03/12/20	3430.21	64.46	59.66	59.70	0.04	NA	0.25	9.75	3370.54
MW-8	03/17/20	3430.21	64.46	59.69	59.74	0.05	NA	SHEEN	10.00	3370.51
MW-8	03/23/20	3430.21	64.46	59.67	59.72	0.05	NA	SHEEN	10.00	3370.53
MW-8	05/07/20	3430.21	64.46	59.50	59.86	0.36	NA	SHEEN	10.00	3370.66
MW-8	05/29/20	3430.21	64.46	59.47	59.60	0.13	NA	0.25	9.75	3370.72
MW-8	06/12/20	3430.21	64.46	59.50	59.64	0.14	NA	SHEEN	10.00	3370.69
MW-8	06/18/20	3430.21	64.46	59.70	60.10	0.40	NA	1.00	9.00	3370.45
MW-8	07/21/20	3430.21	64.46	59.72	60.15	0.43	NA	1.00	9.00	3370.43
MW-8	08/05/20	3430.21	64.46	59.55	59.62	0.07	NA	0.25	9.75	3370.65
MW-8	09/17/20	3430.21	64.46	59.80	60.24	0.44	NA	3.00	7.00	3370.34
MW-8	09/24/20	3430.21	64.46	59.80	60.35	0.55	NA	3.00	7.00	3370.33
MW-8	10/14/20	3430.21	64.46	59.88	60.04	0.16	NA	SHEEN	10.00	3370.31
MW-8	10/30/20	3430.21	64.46	59.82	59.92	0.10	NA	SHEEN	10.00	3370.38
MW-8	11/11/20	3430.21	64.46	59.80	59.88	0.08	NA	SHEEN	10.00	3370.40
MW-8	11/25/20	3430.21	64.46	59.90	60.13	0.23	NA	1.00	9.00	3370.28
MW-8	12/11/20	3430.21	64.46	59.88	60.18	0.30	NA	1.00	9.00	3370.29

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-8	12/22/20	3430.21	64.46	59.85	60.20	0.35	NA	1.00	9.00	3370.31
MW-9	02/21/07	3429.88	NG	57.50	57.55	0.05	NA	NA	NA	3372.37
MW-9	03/07/07	3429.88	NG	57.48	57.53	0.05	NA	NA	NA	3372.39
MW-9	03/14/07	3429.88	NG	57.62	57.76	0.14	NA	NA	NA	3372.24
MW-9	03/21/07	3429.88	NG	57.72	57.75	0.03	NA	NA	NA	3372.16
MW-9	03/28/07	3429.88	NG	57.50	57.90	0.40	NA	NA	NA	3372.32
MW-9	04/03/07	3429.88	NG	57.60	57.68	0.08	NA	NA	NA	3372.27
MW-9	04/10/07	3429.88	NG	ND	57.64	ND	NA	NA	NA	3372.24
MW-9	04/18/07	3429.88	NG	ND	57.50	ND	NA	NA	NA	3372.38
MW-9	04/24/07	3429.88	NG	ND	57.70	ND	NA	NA	NA	3372.18
MW-9	05/03/07	3429.88	NG	57.58	57.68	0.10	NA	NA	NA	3372.29
MW-9	05/11/07	3429.88	NG	57.49	57.79	0.30	NA	NA	NA	3372.35
MW-9	05/16/07	3429.88	NG	ND	57.55	ND	NA	NA	NA	3372.33
MW-9	05/23/07	3429.88	NG	ND	57.56	ND	NA	NA	NA	3372.32
MW-9	05/31/07	3429.88	69.25	ND	57.52	ND	NA	NA	NA	3372.36
MW-9	06/06/07	3429.88	69.23	ND	57.44	ND	NA	NA	NA	3372.44
MW-9	06/13/07	3429.88	69.23	ND	57.64	ND	NA	NA	NA	3372.24
MW-9	06/19/07	3429.88	69.23	ND	57.50	ND	NA	NA	NA	3372.38
MW-9	06/27/07	3429.88	69.23	ND	57.86	ND	NA	NA	NA	3372.02
MW-9	07/05/07	3429.88	67.15	57.45	57.51	0.06	NA	NA	NA	3372.42
MW-9	07/11/07	3429.88	67.15	ND	57.54	ND	NA	NA	NA	3372.34
MW-9	07/11/07	3429.88	67.15	ND	57.47	ND	NA	NA	NA	3372.41
MW-9	07/24/07	3429.88	67.15	ND	57.50	ND	NA	NA	NA	3372.38
MW-9	07/31/07	3429.88	67.17	ND	57.52	ND	NA	NA	NA	3372.36
MW-9	08/09/07	3429.88	67.17	ND	57.77	ND	NA	NA	NA	3372.11
MW-9	08/16/07	3429.88	67.17	ND	57.54	ND	NA	NA	NA	3372.34
MW-9	08/22/07	3429.88	67.17	ND	57.44	ND	NA	NA	NA	3372.44
MW-9	08/28/07	3429.88	67.17	ND	57.61	ND	NA	NA	NA	3372.27
MW-9	09/06/07	3429.88	67.15	ND	57.49	ND	NA	NA	NA	3372.39
MW-9	09/13/07	3429.88	67.15	ND	57.85	ND	NA	NA	NA	3372.03
MW-9	09/18/07	3429.88	67.15	ND	57.83	ND	NA	NA	NA	3372.05
MW-9	09/26/07	3429.88	67.15	ND	57.88	ND	NA	NA	NA	3372.00

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	10/04/07	3429.88	67.15	58.00	58.01	0.01	NA	NA	NA	3371.88
MW-9	10/10/07	3429.88	67.15	ND	57.62	ND	NA	NA	NA	3372.26
MW-9	10/17/07	3429.88	67.15	ND	57.64	ND	NA	NA	NA	3372.24
MW-9	10/24/07	3429.88	67.15	57.83	57.89	0.06	NA	NA	NA	3372.04
MW-9	10/31/07	3429.88	67.15	57.97	58.00	0.03	NA	NA	NA	3371.91
MW-9	11/07/07	3429.88	67.15	ND	58.10	ND	NA	NA	NA	3371.78
MW-9	11/13/07	3429.88	67.15	57.75	57.79	0.04	NA	NA	NA	3372.12
MW-9	11/20/07	3429.88	67.15	ND	57.79	ND	NA	NA	NA	3372.09
MW-9	11/27/07	3429.88	67.15	ND	57.77	ND	NA	NA	NA	3372.11
MW-9	12/05/07	3429.88	67.15	57.73	57.74	0.01	NA	NA	NA	3372.15
MW-9	12/12/07	3429.88	67.15	ND	57.72	ND	NA	NA	NA	3372.16
MW-9	12/18/07	3429.88	67.15	ND	57.88	ND	NA	NA	NA	3372.00
MW-9	12/27/07	3429.88	67.15	57.72	57.74	0.02	NA	NA	NA	3372.16
MW-9	01/03/08	3429.88	67.15	57.82	57.86	0.04	NA	NA	NA	3372.05
MW-9	01/09/08	3429.88	67.15	ND	57.48	ND	NA	NA	NA	3372.40
MW-9	01/17/08	3429.88	67.15	ND	57.58	ND	NA	NA	NA	3372.30
MW-9	01/23/08	3429.88	67.15	57.55	57.57	0.02	NA	NA	NA	3372.33
MW-9	01/30/08	3429.88	67.15	57.59	57.60	0.01	NA	NA	NA	3372.29
MW-9	01/30/08	3429.88	67.15	ND	62.45	ND	Hand Bailed	1.00	13.00	3367.43
MW-9	02/06/08	3429.88	67.15	ND	57.52	ND	NA	NA	NA	3372.36
MW-9	02/06/08	3429.88	67.15	ND	63.09	ND	Hand Bailed	1.00	19.00	3366.79
MW-9	02/13/08	3429.88	67.15	ND	57.46	ND	NA	NA	NA	3372.42
MW-9	02/13/08	3429.88	67.15	ND	61.78	ND	Hand Bailed	1.00	19.00	3368.10
MW-9	02/19/08	3429.88	67.15	ND	57.51	ND	NA	NA	NA	3372.37
MW-9	02/19/08	3429.88	67.15	ND	59.87	ND	Hand Bailed	1.00	19.00	3370.01
MW-9	02/27/08	3429.88	67.15	ND	57.72	ND	NA	NA	NA	3372.16
MW-9	03/04/08	3429.88	67.15	ND	57.67	ND	NA	NA	NA	3372.21
MW-9	03/12/08	3429.88	67.15	ND	57.48	ND	NA	NA	NA	3372.40
MW-9	03/12/08	3429.88	67.15	ND	61.18	ND	NA	NA	NA	3368.70
MW-9	03/19/08	3429.88	67.15	ND	57.51	ND	NA	NA	NA	3372.37
MW-9	03/26/08	3429.88	67.15	ND	57.42	ND	NA	NA	NA	3372.46
MW-9	03/26/08	3429.88	67.15	ND	61.00	ND	Pumped	0.00	20.00	3368.88
MW-9	04/02/08	3429.88	67.15	ND	57.57	ND	NA	NA	NA	3372.31

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	04/02/08	3429.88	67.15	ND	60.09	ND	Hand Bailed	0.50	19.50	3369.79
MW-9	04/09/08	3429.88	67.15	ND	57.73	ND	NA	NA	NA	3372.15
MW-9	04/09/08	3429.88	67.15	ND	60.50	ND	Hand Bailed	0.00	15.00	3369.38
MW-9	04/16/08	3429.88	67.15	ND	57.79	ND	NA	NA	NA	3372.09
MW-9	04/16/08	3429.88	67.15	ND	60.64	ND	Hand Bailed	0.00	15.00	3369.24
MW-9	04/24/08	3429.88	67.15	ND	57.49	ND	NA	NA	NA	3372.39
MW-9	04/24/08	3429.88	67.15	ND	59.58	ND	Hand Bailed	0.00	20.00	3370.30
MW-9	04/30/08	3429.88	67.15	ND	57.48	ND	NA	NA	NA	3372.40
MW-9	04/30/08	3429.88	67.15	ND	61.92	ND	Hand Bailed	0.00	20.00	3367.96
MW-9	05/07/08	3429.88	67.15	ND	57.51	ND	NA	NA	NA	3372.37
MW-9	05/07/08	3429.88	67.15	ND	61.99	ND	Hand Bailed	0.00	20.00	3367.89
MW-9	05/14/08	3429.88	67.15	ND	57.54	ND	NA	NA	NA	3372.34
MW-9	05/14/08	3429.88	67.15	ND	61.83	ND		0.00	20.00	3368.05
MW-9	05/20/08	3429.88	67.15	ND	57.57	ND	NA	NA	NA	3372.31
MW-9	05/20/08	3429.88	67.15	ND	60.12	ND	Hand Bailed	0.00	20.00	3369.76
MW-9	05/29/08	3429.88	67.15	ND	57.55	ND	NA	NA	NA	3372.33
MW-9	05/29/08	3429.88	67.15	ND	60.12	ND	Hand Bailed	0.00	19.00	3369.76
MW-9	06/04/08	3429.88	67.15	ND	57.57	ND	NA	NA	NA	3372.31
MW-9	06/04/08	3429.88	67.15	ND	60.42	ND	Hand Bailed	0.00	20.00	3369.46
MW-9	06/11/08	3429.88	67.15	ND	57.61	ND	NA	NA	NA	3372.27
MW-9	06/11/08	3429.88	67.15	ND	59.89	ND	Hand Bailed	0.00	20.00	3369.99
MW-9	06/18/08	3429.88	67.15	ND	57.64	ND	NA	NA	NA	3372.24
MW-9	06/26/08	3429.88	67.15	ND	57.69	ND	NA	NA	NA	3372.19
MW-9	06/26/08	3429.88	67.15	ND	60.01	ND	Hand Bailed	0.00	20.00	3369.87
MW-9	07/02/08	3429.88	67.15	ND	57.71	ND	NA	NA	NA	3372.17
MW-9	07/02/08	3429.88	67.15	ND	59.56	ND	Hand Bailed	0.00	20.00	3370.32
MW-9	07/07/08	3429.88	67.15	ND	57.79	ND	Hand Bailed	0.00	20.00	3372.09
MW-9	07/07/08	3429.88	67.15	ND	59.02	ND	NA	NA	NA	3370.86
MW-9	07/16/08	3429.88	67.15	ND	57.70	ND	Pumped	0.00	20.00	3372.18
MW-9	07/16/08	3429.88	67.15	ND	58.26	ND	NA	NA	NA	3371.62
MW-9	07/21/08	3429.88	67.15	ND	57.73	ND	Pumped	0.00	20.00	3372.15
MW-9	07/21/08	3429.88	67.15	ND	58.38	ND	NA	NA	NA	3371.50
MW-9	07/29/08	3429.88	67.15	ND	57.76	ND	Pumped	0.00	20.00	3372.12

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	07/29/08	3429.88	67.15	ND	58.61	ND	NA	NA	NA	3371.27
MW-9	08/06/08	3429.88	67.15	ND	57.77	ND	NA	NA	NA	3372.11
MW-9	08/13/08	3429.88	67.15	ND	57.78	ND	Pumped	0.00	20.00	3372.10
MW-9	08/13/08	3429.88	67.15	ND	58.61	ND	NA	NA	NA	3371.27
MW-9	08/18/08	3429.88	67.15	ND	57.66	ND	NA	NA	NA	3372.22
MW-9	08/27/08	3429.88	67.15	ND	57.68	ND	Pumped	0.00	20.00	3372.20
MW-9	08/27/08	3429.88	67.15	ND	59.91	ND	NA	NA	NA	3369.97
MW-9	09/02/08	3429.88	67.15	ND	57.73	ND	Pumped	0.00	20.00	3372.15
MW-9	09/02/08	3429.88	67.15	ND	60.21	ND	NA	NA	NA	3369.67
MW-9	09/09/08	3429.88	67.15	ND	57.77	ND	Pumped	0.00	20.00	3372.11
MW-9	09/09/08	3429.88	67.15	ND	60.46	ND	NA	NA	NA	3369.42
MW-9	09/17/08	3429.88	67.15	57.90	57.94	0.04	Pumped	0.00	10.00	3371.97
MW-9	09/17/08	3429.88	67.15	ND	60.22	ND	NA	NA	NA	3369.66
MW-9	09/24/08	3429.88	67.15	57.63	58.15	0.52	Pumped	1.00	15.00	3372.17
MW-9	09/24/08	3429.88	67.15	ND	63.00	ND	NA	NA	NA	3366.88
MW-9	10/01/08	3429.88	67.15	57.73	57.74	0.01	Pumped	0.00	20.00	3372.15
MW-9	10/01/08	3429.88	67.15	ND	62.96	ND	NA	NA	NA	3366.92
MW-9	10/08/08	3429.88	67.15	57.72	57.74	0.02	Pumped	1.00	19.00	3372.16
MW-9	10/08/08	3429.88	67.15	ND	61.64	ND	NA	NA	NA	3368.24
MW-9	10/15/08	3429.88	67.15	ND	57.71	ND	Pumped	0.00	20.00	3372.17
MW-9	10/15/08	3429.88	67.15	ND	60.30	ND	NA	NA	NA	3369.58
MW-9	10/22/08	3429.88	67.15	ND	57.68	ND	Pumped	2.00	18.00	3372.20
MW-9	10/22/08	3429.88	67.15	ND	60.54	ND	NA	NA	NA	3369.34
MW-9	10/29/08	3429.88	67.15	ND	57.70	ND	Pumped	0.00	20.00	3372.18
MW-9	10/29/08	3429.88	67.15	ND	61.59	ND	NA	NA	NA	3368.29
MW-9	11/05/08	3429.88	67.15	ND	57.72	ND	Pumped	NA	25.00	3372.16
MW-9	11/05/08	3429.88	67.15	ND	61.27	ND	NA	NA	NA	3368.61
MW-9	11/20/08	3429.88	67.15	57.88	58.05	0.17		0.00	25.00	3371.97
MW-9	11/26/08	3429.88	67.15	57.78	57.84	0.06	Pumped	0.75	14.25	3372.09
MW-9	11/26/08	3429.88	67.15	ND	59.12	ND		0.75	14.25	3370.76
MW-9	12/03/08	3429.88	67.15	57.30	57.84	0.54	Pumped	0.25	19.75	3372.50
MW-9	12/03/08	3429.88	67.15	ND	57.69	ND	NA	NA	NA	3372.19
MW-9	12/10/08	3429.88	67.15	ND	57.71	ND	NA	NA	NA	3372.17

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	12/17/08	3429.88	67.15	ND	57.76	ND	NA	NA	NA	3372.12
MW-9	12/17/08	3429.88	67.15	ND	59.34	ND	NA	NA	NA	3370.54
MW-9	12/21/08	3429.88	67.15	57.78	57.85	0.07	NA	NA	NA	3372.09
MW-9	12/21/08	3429.88	67.15	ND	60.15	ND	NA	NA	NA	3369.73
MW-9	12/31/08	3429.88	67.15	ND	57.70	ND		0.50	19.50	3372.18
MW-9	12/31/08	3429.88	67.15	ND	58.07	ND	NA	NA	NA	3371.81
MW-9	01/02/09	3429.88	67.15	ND	57.70	ND		0.50	19.50	3372.18
MW-9	01/02/09	3429.88	67.15	ND	58.07	ND	NA	NA	NA	3371.81
MW-9	01/07/09	3429.88	68.84	ND	57.74	ND		0.50	9.50	3372.14
MW-9	01/07/09	3429.88	67.15	57.73	57.74	0.01	NA	NA	NA	3372.15
MW-9	01/15/09	3429.88	67.15	ND	57.73	ND	Pumped	0.50	9.50	3372.15
MW-9	01/15/09	3429.88	67.15	ND	58.01	ND	NA	NA	NA	3371.87
MW-9	01/22/09	3429.88	67.15	ND	57.62	ND	Pumped	0.25	9.75	3372.26
MW-9	01/22/09	3429.88	67.15	ND	58.07	ND	NA	NA	NA	3371.81
MW-9	01/28/09	3429.88	67.15	ND	57.66	ND	Pumped	0.00	20.00	3372.22
MW-9	01/28/09	3429.88	67.15	ND	58.88	ND	NA	NA	NA	3371.00
MW-9	02/04/09	3429.88	67.52	ND	57.64	ND	Pumped	1.00	19.00	3372.24
MW-9	02/04/09	3429.88	67.52	ND	57.84	ND	NA	NA	NA	3372.04
MW-9	02/11/09	3429.88	67.52	ND	57.66	ND	Pumped	0.25	19.75	3372.22
MW-9	02/11/09	3429.88	67.52	ND	57.84	ND	NA	NA	NA	3372.04
MW-9	02/18/09	3429.88	67.52	ND	57.61	ND	Pumped	0.25	19.75	3372.27
MW-9	02/18/09	3429.88	67.52	ND	58.56	ND	NA	NA	NA	3371.32
MW-9	02/25/09	3429.88	67.52	ND	57.60	ND	Pumped	0.25	19.75	3372.28
MW-9	02/25/09	3429.88	67.52	ND	58.55	ND	NA	NA	NA	3371.33
MW-9	03/04/09	3429.88	71.61	ND	57.61	ND	Pumped	0.25	14.75	3372.27
MW-9	03/04/09	3429.88	67.52	ND	58.25	ND	NA	NA	NA	3371.63
MW-9	03/11/09	3429.88	67.52	ND	57.67	ND		0.25	19.75	3372.21
MW-9	03/11/09	3429.88	67.52	ND	58.15	ND	NA	NA	NA	3371.73
MW-9	03/18/09	3429.88	67.52	ND	57.59	ND	Pumped	0.25	14.75	3372.29
MW-9	03/18/09	3429.88	67.52	ND	58.41	ND	NA	NA	NA	3371.47
MW-9	03/25/09	3429.88	67.52	ND	57.58	ND	NA	NA	NA	3372.30
MW-9	04/01/09	3429.88	67.52	ND	57.56	ND	Pumped	1.50	18.50	3372.32
MW-9	04/01/09	3429.88	67.52	ND	58.18	ND	NA	NA	NA	3371.70

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	04/08/09	3429.88	67.52	ND	57.66	ND	Pumped	0.50	17.50	3372.22
MW-9	04/08/09	3429.88	67.52	ND	59.39	ND	NA	NA	NA	3370.49
MW-9	04/15/09	3429.88	67.52	ND	57.62	ND	Pumped	0.50	19.50	3372.26
MW-9	04/15/09	3429.88	67.52	ND	60.06	ND	NA	NA	NA	3369.82
MW-9	04/22/09	3429.88	67.52	ND	57.62	ND	Pumped	0.00	15.00	3372.26
MW-9	04/22/09	3429.88	67.52	ND	59.36	ND	NA	NA	NA	3370.52
MW-9	04/29/09	3429.88	67.52	ND	57.58	ND	Pumped	0.10	14.90	3372.30
MW-9	04/29/09	3429.88	67.52	ND	60.12	ND	NA	NA	NA	3369.76
MW-9	05/06/09	3429.88	67.52	ND	57.63	ND	NA	NA	NA	3372.25
MW-9	05/06/09	3429.88	67.52	ND	59.87	ND	Pumped	0.25	14.75	3370.01
MW-9	05/14/09	3429.88	67.52	ND	59.81	ND	NA	NA	NA	3370.07
MW-9	05/14/09	3429.88	67.52	ND	60.47	ND	Pumped	0.50	14.50	3369.41
MW-9	05/20/09	3429.88	67.52	ND	57.69	ND	NA	NA	NA	3372.19
MW-9	05/27/09	3429.88	67.52	ND	57.80	ND	NA	NA	NA	3372.08
MW-9	05/27/09	3429.88	67.52	ND	58.20	ND	Pumped	0.50	29.50	3371.68
MW-9	06/03/09	3429.88	67.52	ND	57.66	ND	NA	NA	NA	3372.22
MW-9	06/03/09	3429.88	67.52	ND	58.08	ND	Pumped	0.50	15.00	3371.80
MW-9	06/11/09	3429.88	67.52	ND	57.70	ND	NA	NA	NA	3372.18
MW-9	06/11/09	3429.88	67.52	ND	58.13	ND	Pumped	0.50	14.50	3371.75
MW-9	06/17/09	3429.88	67.52	57.82	57.90	0.08	NA	NA	NA	3372.05
MW-9	06/17/09	3429.88	67.52	ND	58.18	ND	Pumped	0.75	14.25	3371.70
MW-9	06/23/09	3429.88	67.52	ND	57.80	ND	Pumped	0.25	14.75	3372.08
MW-9	07/01/09	3429.88	67.52	57.76	57.80	0.04	Pumped	NA	10.00	3372.11
MW-9	07/07/09	3429.88	67.52	57.74	57.76	0.02	Pumped	0.50	14.50	3372.14
MW-9	07/07/09	3429.88	67.52	ND	58.84	ND	NA	NA	NA	3371.04
MW-9	07/15/09	3429.88	67.52	57.79	57.90	0.11	Pumped	0.25	9.75	3372.07
MW-9	07/15/09	3429.88	67.52	ND	59.95	ND	NA	NA	NA	3369.93
MW-9	07/22/09	3429.88	67.52	57.98	58.00	0.02	Pumped	0.50	9.50	3371.90
MW-9	07/22/09	3429.88	67.52	ND	59.27	ND	NA	NA	NA	3370.61
MW-9	07/29/09	3429.88	67.52	ND	57.88	ND	Pumped	0.50	9.50	3372.00
MW-9	07/29/09	3429.88	67.52	ND	59.99	ND	NA	NA	NA	3369.89
MW-9	08/05/09	3429.88	67.52	57.87	57.89	0.02	Pumped	0.25	9.75	3372.01
MW-9	08/05/09	3429.88	67.52	ND	59.80	ND	NA	NA	NA	3370.08

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	08/12/09	3429.88	67.52	ND	57.85	ND	NA	NA	NA	3372.03
MW-9	08/19/09	3429.88	67.52	57.81	57.83	0.02	NA	0.25	9.75	3372.07
MW-9	08/19/09	3429.88	67.52	ND	58.99	ND	NA	NA	NA	3370.89
MW-9	08/27/09	3429.88	67.52	ND	57.90	ND	NA	0.10	14.90	3371.98
MW-9	08/27/09	3429.88	67.52	ND	57.95	ND	NA	NA	NA	3371.93
MW-9	09/02/09	3429.88	67.52	ND	57.93	ND	NA	0.25	14.75	3371.95
MW-9	09/02/09	3429.88	67.52	ND	59.14	ND	NA	NA	NA	3370.74
MW-9	09/09/09	3429.88	67.52	ND	57.91	ND	NA	NA	NA	3371.97
MW-9	09/16/09	3429.88	67.52	57.98	58.00	0.02	NA	NA	NA	3371.90
MW-9	09/16/09	3429.88	67.52	ND	59.69	ND	NA	NA	NA	3370.19
MW-9	09/23/09	3429.88	67.52	58.03	58.05	0.02	Pumped	1.00	19.00	3371.85
MW-9	09/23/09	3429.88	67.52	ND	61.57	ND	NA	NA	NA	3368.31
MW-9	09/30/09	3429.88	67.52	ND	57.92	ND	Pumped	0.25	9.75	3371.96
MW-9	09/30/09	3429.88	67.52	ND	59.86	ND	NA	NA	NA	3370.02
MW-9	10/07/09	3429.88	67.52	ND	57.94	ND	Pumped	0.25	9.75	3371.94
MW-9	10/07/09	3429.88	67.52	ND	60.02	ND	NA	NA	NA	3369.86
MW-9	10/14/09	3429.88	67.52	ND	57.95	ND	Pumped	1.00	9.00	3371.93
MW-9	10/14/09	3429.88	67.52	ND	61.05	ND	NA	NA	NA	3368.83
MW-9	10/21/09	3429.88	67.52	ND	57.90	ND	Hand Bailed	0.50	9.50	3371.98
MW-9	10/21/09	3429.88	67.52	ND	61.05	ND	NA	NA	NA	3368.83
MW-9	10/29/09	3429.88	67.52	ND	57.99	ND	Pumped	1.50	20.00	3371.89
MW-9	10/29/09	3429.88	67.52	ND	58.82	ND	NA	NA	NA	3371.06
MW-9	11/04/09	3429.88	67.52	ND	57.91	ND	NA	NA	NA	3371.97
MW-9	11/11/09	3429.88	67.52	57.97	58.00	0.03	Pumped	1.00	9.00	3371.91
MW-9	11/11/09	3429.88	67.52	ND	59.25	ND	NA	NA	NA	3370.63
MW-9	11/17/09	3429.88	67.52	ND	57.96	ND	Pumped	1.00	9.00	3371.92
MW-9	11/17/09	3429.88	67.52	ND	59.63	ND	NA	NA	NA	3370.25
MW-9	11/25/09	3429.88	67.52	57.92	57.94	0.02	Pumped	1.00	9.00	3371.96
MW-9	11/25/09	3429.88	67.52	ND	59.35	ND	NA	NA	NA	3370.53
MW-9	12/02/09	3429.88	67.52	57.91	57.93	0.02	Pumped	1.00	14.00	3371.97
MW-9	12/02/09	3429.88	67.52	59.35	59.43	0.08	NA	NA	NA	3370.52
MW-9	12/09/09	3429.88	67.52	57.98	58.00	0.02	Pumped	1.00	14.00	3371.90
MW-9	12/09/09	3429.88	67.52	ND	60.57	ND	NA	NA	NA	3369.31

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	12/15/09	3429.88	67.52	ND	57.93	ND	Pumped	1.00	14.00	3371.95
MW-9	12/15/09	3429.88	67.52	ND	60.83	ND	NA	NA	NA	3369.05
MW-9	12/23/09	3429.88	67.52	ND	57.97	ND	Pumped	0.75	9.25	3371.91
MW-9	12/23/09	3429.88	67.52	ND	59.43	ND	NA	NA	NA	3370.45
MW-9	12/30/09	3429.88	67.52	ND	58.00	ND	Pumped	0.75	9.25	3371.88
MW-9	12/30/09	3429.88	67.52	ND	59.83	ND	NA	NA	NA	3370.05
MW-9	01/06/10	3429.88	67.52	58.94	58.95	0.01	Pumped	1.00	9.00	3370.94
MW-9	01/06/10	3429.88	67.52	ND	60.23	ND	NA	NA	NA	3369.65
MW-9	01/13/10	3429.88	67.52	ND	58.00	ND	Pumped	0.50	9.50	3371.88
MW-9	01/13/10	3429.88	67.52	ND	60.46	ND	NA	NA	NA	3369.42
MW-9	01/20/10	3429.88	67.52	57.88	57.94	0.06	Pumped	1.00	14.00	3371.99
MW-9	01/20/10	3429.88	67.52	ND	59.71	ND	NA	NA	NA	3370.17
MW-9	01/27/10	3429.88	67.52	58.00	58.01	0.01	Pumped	1.00	14.00	3371.88
MW-9	01/27/10	3429.88	67.52	ND	59.73	ND	NA	NA	NA	3370.15
MW-9	02/11/10	3429.88	67.52	58.05	58.09	0.04	Pumped	1.00	9.00	3371.82
MW-9	02/11/10	3429.88	67.52	ND	60.26	ND	NA	NA	NA	3369.62
MW-9	02/17/10	3429.88	67.52	57.92	57.93	0.01	Pumped	1.00	14.00	3371.96
MW-9	02/17/10	3429.88	67.52	ND	59.77	ND	NA	NA	NA	3370.11
MW-9	03/02/10	3429.88	67.52	ND	57.87	ND	Pumped	1.00	9.00	3372.01
MW-9	03/02/10	3429.88	67.52	ND	59.31	ND	NA	NA	NA	3370.57
MW-9	03/10/10	3429.88	67.52	57.81	57.84	0.03	Pumped	1.00	9.00	3372.07
MW-9	03/10/10	3429.88	67.52	ND	58.83	ND	NA	NA	NA	3371.05
MW-9	03/17/10	3429.88	67.52	ND	57.87	ND	Pumped	1.00	9.00	3372.01
MW-9	03/17/10	3429.88	67.52	ND	59.60	ND	NA	NA	NA	3370.28
MW-9	03/24/10	3429.88	67.52	57.88	57.89	0.01	NA	NA	NA	3372.00
MW-9	03/31/10	3429.88	67.52	57.80	57.90	0.10	Pumped	1.00	14.00	3372.07
MW-9	03/31/10	3429.88	67.52	ND	59.02	ND	NA	NA	NA	3370.86
MW-9	04/07/10	3429.88	67.52	57.84	57.92	0.08	Pumped	1.00	14.00	3372.03
MW-9	04/07/10	3429.88	67.52	ND	58.32	ND	NA	NA	NA	3371.56
MW-9	04/14/10	3429.88	67.52	57.84	57.92	0.08	Pumped	0.10	14.90	3372.03
MW-9	04/14/10	3429.88	67.52	ND	59.21	ND	NA	NA	NA	3370.67
MW-9	04/21/10	3429.88	67.52	57.80	57.83	0.03	Pumped	0.10	14.90	3372.08
MW-9	04/21/10	3429.88	67.52	ND	58.90	ND	NA	NA	NA	3370.98

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	04/28/10	3429.88	67.52	57.82	57.86	0.04	Pumped	0.10	19.90	3372.05
MW-9	04/28/10	3429.88	67.52	ND	58.50	ND	NA	NA	NA	3371.38
MW-9	05/05/10	3429.88	67.52	57.80	57.81	0.01	Hand Bailed	0.10	9.90	3372.08
MW-9	05/05/10	3429.88	67.52	ND	61.98	ND	NA	NA	NA	3367.90
MW-9	05/12/10	3429.88	67.52	57.80	57.81	0.01	Pumped	0.25	23.00	3372.08
MW-9	05/12/10	3429.88	67.52	ND	58.72	ND	NA	NA	NA	3371.16
MW-9	05/19/10	3429.88	67.52	57.91	57.93	0.02	Pumped	0.50	14.50	3371.97
MW-9	05/19/10	3429.88	67.52	ND	58.87	ND	NA	NA	NA	3371.01
MW-9	05/29/10	3429.88	67.52	57.93	57.95	0.02	Pumped	0.50	14.50	3371.95
MW-9	05/29/10	3429.88	67.52	ND	59.86	ND	NA	NA	NA	3370.02
MW-9	06/02/10	3429.88	67.52	57.92	57.93	0.01	Pumped	0.25	9.75	3371.96
MW-9	06/02/10	3429.88	67.52	ND	60.10	ND	NA	NA	NA	3369.78
MW-9	06/12/10	3429.88	67.52	57.96	58.01	0.05	Pumped	<.25	15.00	3371.91
MW-9	06/12/10	3429.88	67.52	ND	59.96	ND	NA	NA	NA	3369.92
MW-9	06/15/10	3429.88	67.52	ND	57.88	ND	Pumped	<.25	9.75	3372.00
MW-9	06/15/10	3429.88	67.52	ND	60.88	ND	NA	NA	NA	3369.00
MW-9	06/25/10	3429.88	67.52	57.99	58.03	0.04	Pumped	0.50	9.50	3371.88
MW-9	06/30/10	3429.88	67.52	58.02	58.03	0.01	Pumped	<.25	10.00	3371.86
MW-9	06/30/10	3429.88	67.52	ND	60.95	ND	NA	NA	NA	3368.93
MW-9	07/07/10	3429.88	67.52	58.01	58.02	0.01	Pumped	<.25	5.00	3371.87
MW-9	07/07/10	3429.88	67.52	ND	59.62	ND	NA	NA	NA	3370.26
MW-9	07/14/10	3429.88	67.52	58.01	58.03	0.02	Pumped	0.25	9.75	3371.87
MW-9	07/14/10	3429.88	67.52	ND	60.65	ND	NA	NA	NA	3369.23
MW-9	07/21/10	3429.88	67.52	57.99	58.00	0.01	Pumped	<0.25	15.00	3371.89
MW-9	07/21/10	3429.88	67.52	ND	59.65	ND	NA	NA	NA	3370.23
MW-9	07/28/10	3429.88	67.52	57.98	58.00	0.02	Pumped	0.25	9.75	3371.90
MW-9	07/28/10	3429.88	67.52	ND	59.11	ND	NA	NA	NA	3370.77
MW-9	08/03/10	3429.88	67.52	57.96	57.97	0.01	Pumped	0.25	9.75	3371.92
MW-9	08/03/10	3429.88	67.52	ND	60.07	ND	NA	NA	NA	3369.81
MW-9	08/11/10	3429.88	67.52	57.94	57.95	0.01	Pumped	0.25	9.75	3371.94
MW-9	08/11/10	3429.88	67.52	ND	59.91	ND	NA	NA	NA	3369.97
MW-9	08/18/10	3429.88	67.52	57.95	57.96	0.01	Pumped	0.25	9.75	3371.93
MW-9	08/18/10	3429.88	67.52	ND	59.48	ND	NA	NA	NA	3370.40

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	08/25/10	3429.88	67.52	57.97	57.99	0.02	Pumped	<.25	10.00	3371.91
MW-9	08/25/10	3429.88	67.52	ND	60.50	ND	NA	NA	NA	3369.38
MW-9	09/01/10	3429.88	67.52	57.92	57.93	0.01	Pumped	0.10	9.90	3371.96
MW-9	09/01/10	3429.88	67.52	ND	60.39	ND	NA	NA	NA	3369.49
MW-9	09/08/10	3429.88	67.52	57.93	57.94	0.01	Pumped	0.10	9.90	3371.95
MW-9	09/08/10	3429.88	67.52	ND	59.80	ND	NA	NA	NA	3370.08
MW-9	09/15/10	3429.88	67.52	57.91	57.92	0.01	Pumped	0.10	9.90	3371.97
MW-9	09/15/10	3429.88	67.52	ND	60.16	ND	NA	NA	NA	3369.72
MW-9	09/21/10	3429.88	67.52	57.92	57.93	0.01	Pumped	0.10	9.90	3371.96
MW-9	09/21/10	3429.88	67.52	ND	59.80	ND	NA	NA	NA	3370.08
MW-9	10/01/10	3429.88	67.52	57.95	58.04	0.09	Pumped	0.10	14.90	3371.92
MW-9	10/01/10	3429.88	67.52	ND	60.16	ND	NA	NA	NA	3369.72
MW-9	10/06/10	3429.88	67.52	57.97	57.98	0.01	Pumped	0.10	9.90	3371.91
MW-9	10/06/10	3429.88	67.52	ND	58.50	ND	NA	NA	NA	3371.38
MW-9	10/13/10	3429.88	67.52	57.95	57.96	0.01	Pumped	<.25	10.00	3371.93
MW-9	10/13/10	3429.88	67.52	ND	59.25	ND	NA	NA	NA	3370.63
MW-9	10/22/10	3429.88	67.52	ND	57.94	ND	Pumped	<.25	10.00	3371.94
MW-9	10/22/10	3429.88	67.52	ND	59.18	ND	NA	NA	NA	3370.70
MW-9	10/27/10	3429.88	67.52	57.92	57.93	0.01	NA	NA	NA	3371.96
MW-9	11/10/10	3429.88	67.52	57.87	57.88	0.01	Pumped	0.10	9.90	3372.01
MW-9	11/10/10	3429.88	67.52	ND	59.05	ND	NA	NA	NA	3370.83
MW-9	11/16/10	3429.88	67.52	57.91	57.92	0.01	Pumped	0.10	9.90	3371.97
MW-9	11/16/10	3429.88	67.52	ND	60.36	ND	NA	NA	NA	3369.52
MW-9	11/23/10	3429.88	67.52	57.84	57.85	0.01	Pumped	<.25	10.00	3372.04
MW-9	11/23/10	3429.88	67.52	ND	60.21	ND	NA	NA	NA	3369.67
MW-9	12/01/10	3429.88	67.52	57.86	57.89	0.03	Pumped	0.10	14.90	3372.02
MW-9	12/01/10	3429.88	67.52	ND	60.27	ND	NA	NA	NA	3369.61
MW-9	12/08/10	3429.88	67.52	57.85	57.86	0.01	Pumped	<.25	15.00	3372.03
MW-9	12/08/10	3429.88	67.52	ND	60.48	ND	NA	NA	NA	3369.40
MW-9	12/15/10	3429.88	67.52	57.81	57.82	0.01	Pumped	0.10	9.90	3372.07
MW-9	12/15/10	3429.88	67.52	ND	59.20	ND	NA	NA	NA	3370.68
MW-9	12/21/10	3429.88	67.52	57.86	57.87	0.01	Pumped	0.10	9.90	3372.02
MW-9	12/21/10	3429.88	67.52	ND	57.98	ND	NA	NA	NA	3371.90

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	12/28/10	3429.88	67.52	NG	NG	NG	Pumped	0.10	19.90	NG
MW-9	01/08/11	3429.88	67.52	57.83	57.95	0.12	Pumped	1.00	9.00	3372.03
MW-9	01/08/11	3429.88	67.52	ND	58.11	ND	NA	NA	NA	3371.77
MW-9	01/12/11	3429.88	67.52	57.91	57.92	0.01	Hand Bailed	0.20	4.80	3371.97
MW-9	01/12/11	3429.88	67.52	ND	59.95	ND	NA	NA	NA	3369.93
MW-9	01/19/11	3429.88	67.52	57.80	57.87	0.07	Pumped	1.00	9.00	3372.07
MW-9	01/19/11	3429.88	67.52	ND	59.44	ND	NA	NA	NA	3370.44
MW-9	01/25/11	3429.88	67.52	57.85	57.86	0.01	NA	0.50	9.50	3372.03
MW-9	01/25/11	3429.88	67.52	ND	58.09	ND	NA	NA	NA	3371.79
MW-9	02/04/11	3429.88	67.52	57.85	57.87	0.02	NA	0.25	9.75	3372.03
MW-9	02/04/11	3429.88	67.52	ND	61.16	ND	NA	NA	NA	3368.72
MW-9	02/08/11	3429.88	67.52	ND	57.83	ND	NA	NA	NA	3372.05
MW-9	02/16/11	3429.88	67.52	57.78	57.95	0.17	NA	0.25	9.75	3372.07
MW-9	02/16/11	3429.88	67.52	ND	59.28	ND	NA	NA	NA	3370.60
MW-9	02/24/11	3429.88	67.52	57.90	57.94	0.04	NA	0.25	9.75	3371.97
MW-9	02/24/11	3429.88	67.52	ND	59.36	ND	NA	NA	NA	3370.52
MW-9	03/02/11	3429.88	67.52	57.86	57.87	0.01	NA	0.20	9.80	3372.02
MW-9	03/02/11	3429.88	67.52	ND	58.51	ND	NA	NA	NA	3371.37
MW-9	03/08/11	3429.88	67.52	57.87	57.88	0.01	NA	0.10	4.90	3372.01
MW-9	03/08/11	3429.88	67.52	ND	58.18	ND	NA	NA	NA	3371.70
MW-9	03/16/11	3429.88	67.52	57.88	57.95	0.07	NA	0.10	4.90	3371.99
MW-9	03/16/11	3429.88	67.52	ND	59.10	ND	NA	NA	NA	3370.78
MW-9	03/23/11	3429.88	67.52	57.88	57.98	0.10	NA	0.10	4.90	3371.99
MW-9	03/23/11	3429.88	67.52	ND	59.91	ND	NA	NA	NA	3369.97
MW-9	03/30/11	3429.88	67.52	57.79	58.15	0.36	NA	<0.25	10.00	3372.04
MW-9	03/30/11	3429.88	67.52	ND	58.10	ND	NA	NA	NA	3371.78
MW-9	04/08/11	3429.88	67.52	57.87	57.93	0.06	NA	0.10	4.90	3372.00
MW-9	04/08/11	3429.88	67.52	ND	59.56	ND	NA	NA	NA	3370.32
MW-9	04/13/11	3429.88	67.52	57.88	58.00	0.12	NA	0.10	9.90	3371.98
MW-9	04/13/11	3429.88	67.52	ND	59.45	ND	NA	NA	NA	3370.43
MW-9	04/20/11	3429.88	67.52	57.88	58.00	0.12	NA	0.10	4.90	3371.98
MW-9	04/20/11	3429.88	67.52	ND	59.48	ND	NA	NA	NA	3370.40
MW-9	04/27/11	3429.88	67.52	57.94	58.06	0.12	NA	sheen	10.00	3371.92

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	04/27/11	3429.88	67.52	ND	60.46	ND	NA	NA	NA	3369.42
MW-9	05/04/11	3429.88	67.52	57.92	57.94	0.02	NA	heavy sheen	10.00	3371.96
MW-9	05/04/11	3429.88	67.52	ND	60.09	ND	NA	NA	NA	3369.79
MW-9	05/11/11	3429.88	67.52	57.97	58.02	0.05	NA	0.50	9.50	3371.90
MW-9	05/11/11	3429.88	67.52	ND	59.65	ND	NA	NA	NA	3370.23
MW-9	05/19/11	3429.88	67.52	57.92	57.99	0.07	NA	0.25	14.75	3371.95
MW-9	05/19/11	3429.88	67.52	ND	61.31	ND	NA	NA	NA	3368.57
MW-9	05/24/11	3429.88	67.52	57.95	57.96	0.01	NA	NA	NA	3371.93
MW-9	06/02/11	3429.88	67.52	58.03	58.31	0.28	NA	NA	NA	3371.81
MW-9	06/03/11	3429.88	67.52	58.13	58.14	0.01	NA	NA	NA	3371.75
MW-9	06/08/11	3429.88	67.52	58.00	58.25	0.25	NA	0.00	15.00	3371.84
MW-9	06/08/11	3429.88	67.52	ND	59.86	ND	NA	NA	NA	3370.02
MW-9	06/17/11	3429.88	67.52	57.96	58.26	0.30	NA	0.00	15.00	3371.88
MW-9	06/17/11	3429.88	67.52	ND	59.86	ND	NA	NA	NA	3370.02
MW-9	06/21/11	3429.88	67.52	57.96	58.41	0.45	NA	0.10	14.90	3371.85
MW-9	06/21/11	3429.88	67.52	ND	59.98	ND	NA	NA	NA	3369.90
MW-9	06/29/11	3429.88	67.52	58.17	58.30	0.13	NA	NA	NA	3371.69
MW-9	07/06/11	3429.88	67.52	58.20	58.47	0.27	NA	0.10	9.90	3371.64
MW-9	07/06/11	3429.88	67.52	ND	59.97	ND	NA	NA	NA	3369.91
MW-9	07/13/11	3429.88	67.52	58.20	58.36	0.16	NA	0.20	4.80	3371.66
MW-9	07/13/11	3429.88	67.52	ND	60.96	ND	NA	NA	NA	3368.92
MW-9	07/21/11	3429.88	67.52	58.24	58.48	0.24	NA	0.10	4.90	3371.60
MW-9	07/21/11	3429.88	67.52	ND	60.58	ND	NA	NA	NA	3369.30
MW-9	07/27/11	3429.88	67.52	58.24	58.55	0.31	NA	0.10	9.90	3371.59
MW-9	07/27/11	3429.88	67.52	ND	59.70	ND	NA	NA	NA	3370.18
MW-9	08/03/11	3429.88	67.52	58.30	58.47	0.17	NA	0.10	9.90	3371.55
MW-9	08/03/11	3429.88	67.52	ND	61.10	ND	NA	NA	NA	3368.78
MW-9	08/11/11	3429.88	67.52	58.32	58.51	0.19	NA	0.10	4.90	3371.53
MW-9	08/11/11	3429.88	67.52	ND	59.52	ND	NA	NA	NA	3370.36
MW-9	08/17/11	3429.88	67.52	58.24	58.45	0.21	NA	0.10	4.90	3371.61
MW-9	08/17/11	3429.88	67.52	ND	59.60	ND	NA	NA	NA	3370.28
MW-9	08/24/11	3429.88	67.52	58.37	58.68	0.31	NA	0.10	9.90	3371.46
MW-9	08/24/11	3429.88	67.52	ND	59.62	ND	NA	NA	NA	3370.26

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	08/29/11	3429.88	67.52	58.38	58.65	0.27	NA	0.10	4.90	3371.46
MW-9	08/29/11	3429.88	67.52	ND	59.72	ND	NA	NA	NA	3370.16
MW-9	09/07/11	3429.88	67.52	58.40	58.79	0.39	NA	0.10	4.90	3371.42
MW-9	09/07/11	3429.88	67.52	ND	59.40	ND	NA	NA	NA	3370.48
MW-9	09/14/11	3429.88	67.52	58.40	58.71	0.31	NA	0.10	9.90	3371.43
MW-9	09/14/11	3429.88	67.52	ND	59.76	ND	NA	NA	NA	3370.12
MW-9	09/21/11	3429.88	67.52	58.43	58.75	0.32	NA	0.10	4.90	3371.40
MW-9	09/21/11	3429.88	67.52	ND	59.34	ND	NA	NA	NA	3370.54
MW-9	09/26/11	3429.88	67.52	58.39	58.80	0.41	NA	0.10	4.90	3371.43
MW-9	09/26/11	3429.88	67.52	ND	59.82	ND	NA	NA	NA	3370.06
MW-9	10/05/11	3429.88	67.52	58.39	58.63	0.24	NA	0.20	9.80	3371.45
MW-9	10/05/11	3429.88	67.52	ND	59.91	ND	NA	NA	NA	3369.97
MW-9	10/12/11	3429.88	67.52	58.46	58.72	0.26	NA	<.25	10.00	3371.38
MW-9	10/12/11	3429.88	67.52	ND	60.66	ND	NA	NA	NA	3369.22
MW-9	10/18/11	3429.88	67.52	58.48	58.67	0.19	NA	0.10	9.90	3371.37
MW-9	10/18/11	3429.88	67.52	ND	60.81	ND	NA	NA	NA	3369.07
MW-9	10/28/11	3429.88	67.52	58.48	58.80	0.32	NA	<.25	10.00	3371.35
MW-9	10/28/11	3429.88	67.52	ND	60.00	ND	NA	NA	NA	3369.88
MW-9	11/02/11	3429.88	67.52	58.53	58.71	0.18	NA	0.10	14.90	3371.32
MW-9	11/02/11	3429.88	67.52	ND	59.43	ND	NA	NA	NA	3370.45
MW-9	11/09/11	3429.88	67.52	58.52	58.80	0.28	NA	0.10	4.90	3371.32
MW-9	11/09/11	3429.88	67.52	ND	59.54	ND	NA	NA	NA	3370.34
MW-9	11/18/11	3429.88	67.52	58.47	58.90	0.43	NA	0.10	4.90	3371.35
MW-9	11/18/11	3429.88	67.52	ND	59.81	ND	NA	NA	NA	3370.07
MW-9	11/23/11	3429.88	67.52	58.48	58.93	0.45	NA	0.10	9.90	3371.33
MW-9	11/23/11	3429.88	67.52	ND	60.53	ND	NA	NA	NA	3369.35
MW-9	11/29/11	3429.88	67.52	58.47	58.74	0.27	NA	NA	NA	3371.37
MW-9	12/13/11	3429.88	67.52	58.35	59.23	0.88	NA	0.50	9.50	3371.40
MW-9	12/13/11	3429.88	67.52	ND	60.93	ND	NA	NA	NA	3368.95
MW-9	12/20/11	3429.88	67.52	58.44	58.82	0.38	NA	0.10	9.90	3371.38
MW-9	12/20/11	3429.88	67.52	ND	58.98	ND	NA	NA	NA	3370.90
MW-9	12/27/11	3429.88	67.52	58.46	58.76	0.30		0.10	9.90	3371.38
MW-9	12/27/11	3429.88	67.52	ND	61.15	ND	NA	NA	NA	3368.73

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	01/04/12	3429.88	67.52	58.46	58.80	0.34	Hand Bailed	0.10	4.90	3371.37
MW-9	01/04/12	3429.88	67.52	ND	59.84	ND	NA	NA	NA	3370.04
MW-9	01/13/12	3429.88	67.52	58.44	59.07	0.63	Hand Bailed	0.10	9.90	3371.35
MW-9	01/13/12	3429.88	67.52	ND	59.87	ND	NA	NA	NA	3370.01
MW-9	01/18/12	3429.88	67.52	58.45	58.89	0.44		0.10	9.90	3371.36
MW-9	01/18/12	3429.88	67.52	ND	62.15	ND	NA	NA	NA	3367.73
MW-9	01/27/12	3429.88	67.52	58.46	58.84	0.38		0.10	9.90	3371.36
MW-9	01/27/12	3429.88	67.52	ND	61.56	ND	NA	NA	NA	3368.32
MW-9	02/02/12	3429.88	67.52	58.45	58.75	0.30		0.10	19.90	3371.39
MW-9	02/02/12	3429.88	67.52	ND	61.90	ND	NA	NA	NA	3367.98
MW-9	02/08/12	3429.88	67.52	58.49	58.78	0.29		0.10	9.90	3371.35
MW-9	02/08/12	3429.88	67.52	ND	60.82	ND	NA	NA	NA	3369.06
MW-9	02/15/12	3429.88	67.52	58.43	58.82	0.39		0.10	9.90	3371.39
MW-9	02/15/12	3429.88	67.52	ND	65.11	ND	NA	NA	NA	3364.77
MW-9	02/23/12	3429.88	67.52	58.42	58.81	0.39	NA	NA	NA	3371.40
MW-9	02/29/12	3429.88	67.52	58.40	59.10	0.70		1.00	9.00	3371.38
MW-9	02/29/12	3429.88	67.52	ND	61.06	ND	NA	NA	NA	3368.82
MW-9	03/14/12	3429.88	67.52	58.47	58.88	0.41	NA	NA	NA	3371.35
MW-9	03/21/12	3429.88	67.52	58.44	58.92	0.48		0.10	10.00	3371.37
MW-9	03/21/12	3429.88	67.52	ND	60.38	ND	NA	NA	NA	3369.50
MW-9	03/29/12	3429.88	67.52	58.52	58.75	0.23		0.10	14.90	3371.33
MW-9	03/29/12	3429.88	67.52	ND	60.00	ND	NA	NA	NA	3369.88
MW-9	04/03/12	3429.88	67.52	58.34	59.60	1.26		0.10	9.90	3371.35
MW-9	04/03/12	3429.88	67.52	ND	60.50	ND	NA	NA	NA	3369.38
MW-9	04/11/12	3429.88	67.52	58.30	58.82	0.52		0.10	9.90	3371.50
MW-9	04/11/12	3429.88	67.52	ND	61.02	ND	NA	NA	NA	3368.86
MW-9	04/20/12	3429.88	67.52	58.30	60.15	1.85		23.00	2.00	3371.30
MW-9	04/20/12	3429.88	67.52	ND	61.06	ND	NA	NA	NA	3368.82
MW-9	04/26/12	3429.88	67.52	58.45	58.82	0.37		0.10	14.90	3371.37
MW-9	04/26/12	3429.88	67.52	ND	61.10	ND	NA	NA	NA	3368.78
MW-9	05/02/12	3429.88	67.52	58.54	59.00	0.46		0.10	9.90	3371.27
MW-9	05/02/12	3429.88	67.52	ND	60.58	ND	NA	NA	NA	3369.30
MW-9	05/09/12	3429.88	67.52	58.49	58.83	0.34		0.10	14.90	3371.34

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	05/09/12	3429.88	67.52	ND	60.40	ND	NA	NA	NA	3369.48
MW-9	05/16/12	3429.88	67.52	58.50	58.63	0.13		0.10	9.90	3371.36
MW-9	05/16/12	3429.88	67.52	ND	60.11	ND	NA	NA	NA	3369.77
MW-9	05/24/12	3429.88	67.52	58.44	59.14	0.70	NA	NA	NA	3371.34
MW-9	05/29/12	3429.88	67.52	58.37	59.14	0.77		0.50	9.50	3371.39
MW-9	05/29/12	3429.88	67.52	ND	61.13	ND	NA	NA	NA	3368.75
MW-9	06/06/12	3429.88	67.52	58.47	59.10	0.63		0.00	10.00	3371.32
MW-9	06/06/12	3429.88	67.52	ND	60.45	ND	NA	NA	NA	3369.43
MW-9	06/13/12	3429.88	67.52	58.40	59.11	0.71		0.00	10.00	3371.37
MW-9	06/13/12	3429.88	67.52	ND	61.35	ND	NA	NA	NA	3368.53
MW-9	06/19/12	3429.88	67.52	58.37	59.37	1.00				3371.36
MW-9	06/19/12	3429.88	67.52	ND	60.54	ND	NA	NA	NA	3369.34
MW-9	06/27/12	3429.88	67.52	58.52	59.02	0.50		0.10	9.90	3371.29
MW-9	06/27/12	3429.88	67.52	ND	61.53	ND	NA	NA	NA	3368.35
MW-9	07/05/12	3429.88	67.52	58.58	59.03	0.45	NA	0.10	15.00	3371.23
MW-9	07/05/12	3429.88	67.52	ND	60.64	ND	NA	NA	NA	3369.24
MW-9	07/11/12	3429.88	67.52	58.55	59.36	0.81	NA	0.10	20.00	3371.21
MW-9	07/11/12	3429.88	67.52	ND	60.60	ND	NA	NA	NA	3369.28
MW-9	07/18/12	3429.88	67.52	58.52	59.55	1.03	NA	1.00	14.00	3371.21
MW-9	07/25/12	3429.88	67.52	58.61	58.92	0.31	NA	0.25	19.75	3371.22
MW-9	07/31/12	3429.88	67.52	58.63	59.20	0.57	NA	1.00	19.00	3371.16
MW-9	07/31/12	3429.88	67.52	ND	61.15	ND	NA	NA	NA	3368.73
MW-9	08/08/12	3429.88	67.52	58.62	59.49	0.87	NA	NA	NA	3371.13
MW-9	08/13/12	3429.88	67.52	58.69	59.10	0.41	NA	0.50	19.50	3371.13
MW-9	08/13/12	3429.88	67.52	ND	59.61	ND	NA	NA	NA	3370.27
MW-9	08/20/12	3429.88	67.52	58.70	58.98	0.28	NA	0.10	15.00	3371.14
MW-9	09/05/12	3429.88	67.52	58.72	58.99	0.27	NA	0.10	20.00	3371.12
MW-9	09/05/12	3429.88	67.52	ND	59.33	ND	NA	NA	NA	3370.55
MW-9	09/12/12	3429.88	67.52	ND	58.60	ND	NA	NA	NA	3371.28
MW-9	10/02/12	3429.88	67.52	58.75	58.97	0.22	NA	0.10	15.00	3371.10
MW-9	10/02/12	3429.88	67.52	ND	60.85	ND	NA	0.10	15.00	3369.03
MW-9	10/10/12	3429.88	67.52	58.70	59.17	0.47	NA	0.10	15.00	3371.11
MW-9	10/10/12	3429.88	67.52	ND	60.62	ND	NA	0.10	15.00	3369.26

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	10/16/12	3429.88	67.52	58.67	59.30	0.63	NA	0.10	15.00	3371.12
MW-9	10/24/12	3429.88	67.52	59.41	59.55	0.14	NA	0.10	15.00	3370.45
MW-9	10/30/12	3429.88	67.52	58.70	59.20	0.50	NA	0.10	15.00	3371.11
MW-9	11/06/12	3429.88	67.52	58.67	59.35	0.68	NA	0.10	10.00	3371.11
MW-9	11/06/12	3429.88	67.52	ND	60.59	ND	NA	NA	NA	3369.29
MW-9	11/13/12	3429.88	67.52	58.65	59.44	0.79	NA	0.50	9.50	3371.11
MW-9	11/19/12	3429.88	67.52	58.78	58.93	0.15	NA	NA	NA	3371.08
MW-9	12/05/12	3429.88	67.52	58.69	59.25	0.56	NA	0.50	9.50	3371.11
MW-9	12/05/12	3429.88	67.52	ND	61.60	ND	NA	NA	NA	3368.28
MW-9	12/11/12	3429.88	67.52	58.18	59.13	0.95	NA	0.10	10.00	3371.56
MW-9	12/11/12	3429.88	67.52	ND	59.95	ND	NA	NA	NA	3369.93
MW-9	01/03/13	3429.88	67.52	58.71	59.55	0.84	NA	NA	NA	3371.04
MW-9	01/16/13	3429.88	67.52	58.66	59.70	1.04	NA	1.00	9.00	3371.06
MW-9	01/16/13	3429.88	67.52	ND	60.86	ND	NA	NA	NA	3369.02
MW-9	01/23/13	3429.88	67.52	58.78	58.95	0.17	NA	0.1	10	3371.07
MW-9	01/23/13	3429.88	67.52	ND	60.92	ND	NA	NA	NA	3368.96
MW-9	01/30/13	3429.88	67.52	58.79	59.10	0.31	NA	0.5	9.5	3371.04
MW-9	01/30/13	3429.88	67.52	ND	60.07	ND	NA	NA	NA	3369.81
MW-9	02/07/13	3429.88	67.52	58.76	59.22	0.46	NA	0.5	9.5	3371.05
MW-9	02/07/13	3429.88	67.52	ND	60.52	ND	NA	NA	NA	3369.36
MW-9	02/13/13	3429.88	67.52	58.70	59.28	0.58	NA	0.10	10.00	3371.09
MW-9	02/13/13	3429.88	67.52	ND	60.58	ND	NA	NA	NA	3369.30
MW-9	02/28/13	3429.88	67.52	58.78	58.92	0.14	NA	NA	NA	3371.08
MW-9	03/05/13	3429.88	67.52	58.75	59.30	0.55	NA	0.10	10.00	3371.05
MW-9	03/05/13	3429.88	67.52	ND	60.61	ND	NA	NA	NA	3369.27
MW-9	03/15/13	3429.88	67.52	58.75	59.20	0.45	NA	0.10	10.00	3371.06
MW-9	03/15/13	3429.88	67.52	ND	60.32	ND	NA	NA	NA	3369.56
MW-9	03/21/13	3429.88	67.52	58.68	59.24	0.56	NA	NA	NA	3371.12
MW-9	03/29/13	3429.88	67.52	58.72	59.41	0.69	NA	0.5	9.5	3371.06
MW-9	03/29/13	3429.88	67.52	ND	60.21	ND	NA	NA	NA	3369.67
MW-9	04/09/13	3429.88	67.52	58.67	59.55	0.88	NA	0.5	9.5	3371.08
MW-9	04/09/13	3429.88	67.52	ND	61.05	ND	NA	NA	NA	3368.83
MW-9	04/20/13	3429.88	67.52	58.72	58.82	0.10	NA	NA	1.00	3371.15

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	04/20/13	3429.88	67.52	ND	60.72	ND	NA	NA	NA	3369.16
MW-9	04/23/13	3429.88	67.52	NG	NG	NG	NA	NA	NA	NG
MW-9	05/01/13	3429.88	67.52	59.63	59.65	0.02	NA	NA	NA	3370.25
MW-9	05/15/13	3429.88	67.52	58.85	59.25	0.40	NA	0.1	10	3370.97
MW-9	05/15/13	3429.88	67.52	ND	60.17	ND	NA	NA	NA	3369.71
MW-9	05/21/13	3429.88	67.52	58.80	59.40	0.60	NA	0.5	9.5	3370.99
MW-9	05/21/13	3429.88	67.52	ND	60.18	ND	NA	NA	NA	3369.70
MW-9	06/04/13	3429.88	67.52	58.86	59.20	0.34	NA	0.25	9.75	3370.97
MW-9	06/04/13	3429.88	67.52	ND	61.51	ND	NA	NA	NA	3368.37
MW-9	06/13/13	3429.88	67.52	58.93	59.12	0.19	NA	NA	NA	3370.92
MW-9	06/17/13	3429.88	67.52	58.89	59.13	0.24	NA	0.25	9.75	3370.95
MW-9	06/26/13	3429.88	67.52	58.88	59.28	0.40	NA	NA	NA	3370.94
MW-9	07/03/13	3429.88	67.52	58.86	59.40	0.54	NA	NA	NA	3370.94
MW-9	07/10/13	3429.88	67.52	58.89	59.58	0.69	NA	NA	NA	3370.89
MW-9	08/07/13	3429.88	67.52	58.76	58.94	0.18	NA	NA	NA	3371.09
MW-9	08/14/13	3429.88	67.52	58.92	59.45	0.53	NA	NA	NA	3370.88
MW-9	08/21/13	3429.88	67.52	58.93	59.73	0.80	NA	1.00	9.00	3370.83
MW-9	08/28/13	3429.88	67.52	59.06	59.24	0.18	NA	0.5	9.50	3370.79
MW-9	09/06/13	3429.88	67.52	59.06	59.43	0.37	NA	0.25	9.75	3370.76
MW-9	09/11/13	3429.88	67.52	59.06	59.53	0.47	NA	NA	NA	3370.75
MW-9	09/21/13	3429.88	67.52	59.11	59.37	0.26	NA	0.25	9.75	3370.73
MW-9	09/28/13	3429.88	67.52	59.13	59.30	0.17	NA	NA	NA	3370.72
MW-9	10/02/13	3429.88	67.52	59.10	59.35	0.25	NA	0.5	9.5	3370.74
MW-9	10/11/13	3429.88	67.52	59.07	59.51	0.44	NA	0.5	9.5	3370.74
MW-9	10/16/13	3429.88	67.52	59.05	59.20	0.15	NA	0.5	9.5	3370.81
MW-9	10/30/13	3429.88	67.52	59.00	59.82	0.82	NA	0.5	9.5	3370.76
MW-9	11/13/13	3429.88	67.52	59.05	59.36	0.31	NA	0.25	9.75	3370.78
MW-9	11/20/13	3429.88	67.52	58.89	59.00	0.11	NA	0.5	9.5	3370.97
MW-9	11/27/13	3429.88	67.52	59.01	59.27	0.26	NA	0.5	9	3370.83
MW-9	12/13/13	3429.88	67.52	58.92	59.81	0.89	NA	NA	NA	3370.83
MW-9	12/17/13	3429.88	67.52	58.95	59.90	0.95	NA	0.5	9.5	3370.79
MW-9	01/02/14	3429.88	67.52	58.90	59.85	0.95	NA	1	9	3370.84
MW-9	01/09/14	3429.88	67.52	58.85	60.13	1.28	NA	1	9	3370.84

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	01/15/14	3429.88	67.52	59.04	59.20	0.16	NA	NA	NA	3370.82
MW-9	01/22/14	3429.88	67.52	59.00	59.27	0.27	NA	0.5	9.5	3370.84
MW-9	01/30/14	3429.88	67.52	59.02	59.41	0.39	NA	0.5	9.5	3370.80
MW-9	02/05/14	3429.88	67.52	59.08	59.23	0.15	NA	0.5	14.5	3370.78
MW-9	02/13/14	3429.88	67.52	59.04	59.24	0.20	NA	0.5	9.75	3370.81
MW-9	02/20/14	3429.88	67.52	59.08	59.20	0.12	NA	SHEEN	5	3370.78
MW-9	02/26/14	3429.88	67.52	59.00	59.41	0.41	NA	0.5	9.5	3370.82
MW-9	03/06/14	3429.88	67.52	59.03	59.45	0.42	NA	0.5	9.5	3370.79
MW-9	03/19/14	3429.88	67.52	59.05	59.69	0.64	NA	0.5	9.5	3370.73
MW-9	03/25/14	3429.88	67.52	58.91	59.82	0.91	NA	1	9	3370.83
MW-9	04/02/14	3429.88	67.52	59.03	60.10	1.07	NA	1	10	3370.69
MW-9	04/10/14	3429.88	67.52	58.92	60.00	1.08	NA	1	9	3370.80
MW-9	04/18/14	3429.88	67.52	58.90	60.05	1.15	NA	2	8	3370.81
MW-9	04/23/14	3429.88	67.52	58.93	59.48	0.55	NA	0.5	9	3370.87
MW-9	05/04/14	3429.88	67.52	59.02	59.46	0.44	NA	0.5	9.5	3370.79
MW-9	05/16/14	3429.88	67.52	59.07	59.23	0.16	NA	0.25	9.75	3370.79
MW-9	05/20/14	3429.88	67.52	59.11	59.30	0.19	NA	0.25	9.75	3370.74
MW-9	06/05/14	3429.88	67.52	59.12	59.60	0.48	NA	NA	NA	3370.69
MW-9	06/19/14	3429.88	67.52	59.18	59.42	0.24	NA	0.5	9.5	3370.66
MW-9	06/25/14	3429.88	67.52	59.15	59.29	0.14	NA	1	9	3370.71
MW-9	07/10/14	3429.88	67.52	59.14	59.64	0.50	NA	0.5	9.5	3370.67
MW-9	07/17/14	3429.88	67.52	59.16	59.80	0.64	NA	0.5	9.5	3370.62
MW-9	07/23/14	3429.88	67.52	59.16	60.03	0.87	NA	1	9	3370.59
MW-9	07/29/14	3429.88	67.52	59.25	60.01	0.76	NA	0.5	9.5	3370.52
MW-9	08/15/14	3429.88	67.52	59.17	60.27	1.10	NA	1	9	3370.55
MW-9	08/21/14	3429.88	67.52	59.18	60.33	1.15	NA	1	9	3370.53
MW-9	08/27/14	3429.88	67.52	59.05	60.35	1.30	NA	SHEEN	5	3370.64
MW-9	09/03/14	3429.88	67.52	59.20	60.42	1.22	NA	NA	NA	3370.50
MW-9	09/09/14	3429.88	67.52	59.37	59.40	0.03	NA	NA	NA	3370.51
MW-9	09/18/14	3429.88	67.52	59.36	59.54	0.18	NA	SHEEN	10	3370.49
MW-9	09/29/14	3429.88	67.52	58.80	59.07	0.27	NA	NA	NA	3371.04
MW-9	10/15/14	3429.88	67.52	58.80	59.00	0.20	NA	NA	NA	3371.05
MW-9	10/20/14	3429.88	67.52	58.77	59.97	1.20	NA	NA	NA	3370.93

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	10/28/14	3429.88	67.52	58.67	58.72	0.05	NA	1	9	3371.20
MW-9	11/18/14	3429.88	67.52	58.48	59.00	0.52	NA	NA	NA	3371.32
MW-9	11/25/14	3429.88	67.52	58.40	58.94	0.54	NA	NA	NA	3371.40
MW-9	12/17/14	3429.88	67.52	58.31	58.51	0.20	NA	0.25	4.75	3371.54
MW-9	12/22/14	3429.88	67.52	58.33	59.30	0.97	NA	1	9	3371.40
MW-9	12/30/14	3429.88	67.52	58.34	59.75	1.41	NA	NA	NA	3371.33
MW-9	01/07/15	3429.88	67.52	58.24	59.75	1.51	NA	0.5	14.5	3371.41
MW-9	01/15/15	3429.88	67.52	58.25	59.60	1.35	NA	1	9	3371.43
MW-9	01/21/15	3429.88	67.52	58.34	59.34	1.00	NA	1	9	3371.39
MW-9	01/28/15	3429.88	67.52	58.77	59.97	1.20	NA	1	9	3370.93
MW-9	02/06/15	3429.88	67.52	58.85	59.23	0.38	NA	0.5	9.5	3370.97
MW-9	02/10/15	3429.88	67.52	58.22	59.80	1.58	NA	1	9	3371.42
MW-9	02/17/15	3429.88	67.52	58.48	58.82	0.34	NA	NA	NA	3371.35
MW-9	02/24/15	3429.88	67.52	58.38	58.67	0.29	NA	0.5	9.5	3371.46
MW-9	03/05/15	3429.88	67.52	58.41	59.01	0.60	NA	1	9	3371.38
MW-9	03/11/15	3429.88	67.52	58.43	58.68	0.25	NA	NA	NA	3371.41
MW-9	03/17/15	3429.88	67.52	58.42	58.85	0.43	NA	0.5	9.5	3371.40
MW-9	03/23/15	3429.88	67.52	58.34	59.00	0.66	NA	1	9	3371.44
MW-9	04/01/15	3429.88	67.52	58.32	59.25	0.93	NA	0.25	9.75	3371.42
MW-9	04/08/15	3429.88	67.52	58.40	58.68	0.28	NA	0.5	9.5	3371.44
MW-9	04/16/15	3429.88	67.52	nd	nw	nd	NA	0.5	9.5	nw
MW-9	04/22/15	3429.88	67.52	58.36	58.84	0.48	NA	NA	NA	3371.45
MW-9	04/30/15	3429.88	67.52	58.36	59.10	0.74	NA	0.5	9.5	3371.41
MW-9	05/19/15	3429.88	67.52	58.39	59.00	0.61	NA	0.5	9.5	3371.40
MW-9	05/28/15	3429.88	67.52	58.34	59.22	0.88	NA	1	9	3371.41
MW-9	06/05/15	3429.88	67.52	nd	58.72	nd	NA	0.25	9.75	3371.16
MW-9	06/10/15	3429.88	67.52	58.47	58.63	0.16	NA	0.25	9.75	3371.39
MW-9	06/17/15	3429.88	67.52	58.49	58.70	0.21	NA	NA	NA	3371.36
MW-9	07/01/15	3429.88	67.52	58.46	58.86	0.40	NA	0.5	9.5	3371.36
MW-9	07/08/15	3429.88	67.52	58.45	59.02	0.57	NA	0.5	9.5	3371.34
MW-9	07/15/15	3429.88	67.52	58.45	58.98	0.53	NA	0.5	9.5	3371.35
MW-9	07/22/15	3429.88	67.52	58.52	58.90	0.38	NA	0.5	9.5	3371.30
MW-9	07/29/15	3429.88	67.52	58.55	58.73	0.18	NA	0.25	9.75	3371.30

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	08/05/15	3429.88	67.52	58.56	58.70	0.14	NA	NA	NA	3371.30
MW-9	08/13/15	3429.88	67.52	58.56	58.86	0.30	NA	0.25	9.75	3371.28
MW-9	08/20/15	3429.88	67.52	58.62	58.76	0.14	NA	0.25	9.75	3371.24
MW-9	08/28/15	3429.88	67.52	ND	58.61	ND	NA	NA	NA	3371.27
MW-9	09/03/15	3429.88	67.52	58.60	58.83	0.23	NA	0.25	9.75	3371.25
MW-9	09/11/15	3429.88	67.52	58.64	58.76	0.12	NA	NA	NA	3371.22
MW-9	09/17/15	3429.88	67.52	58.61	58.79	0.18	NA	0.25	9.75	3371.24
MW-9	09/28/15	3429.88	67.52	58.59	58.98	0.39	NA	0.5	9.5	3371.23
MW-9	10/06/15	3429.88	67.52	58.64	58.78	0.14	NA	0.5	9.5	3371.22
MW-9	10/14/15	3429.88	67.52	58.65	58.79	0.14	NA	0.25	9.75	3371.21
MW-9	10/21/15	3429.88	67.52	58.67	58.78	0.11	NA	0.5	9.5	3371.19
MW-9	10/28/15	3429.88	67.52	58.63	58.83	0.20	NA	0.5	9.5	3371.22
MW-9	11/03/15	3429.88	67.52	58.65	58.78	0.13	NA	0.25	9.75	3371.21
MW-9	11/12/15	3429.88	67.52	58.65	58.82	0.17	NA	0.5	9.5	3371.20
MW-9	11/18/15	3429.88	67.52	58.60	58.89	0.29	NA	NA	NA	3371.24
MW-9	11/24/15	3429.88	67.52	58.58	58.73	0.15	NA	0.5	9.5	3371.28
MW-9	12/09/15	3429.88	67.52	58.50	58.57	0.07	NA	0.25	9.75	3371.37
MW-9	12/15/15	3429.88	67.52	58.52	58.73	0.21	NA	NA	NA	3371.33
MW-9	12/31/15	3429.88	67.52	58.46	59.13	0.67	NA	1	9	3371.32
MW-9	01/06/16	3429.88	67.52	58.50	58.85	0.35	NA	0.5	9.5	3371.33
MW-9	01/13/16	3429.88	67.52	58.45	58.89	0.44	NA	0.5	9.5	3371.36
MW-9	01/20/16	3429.88	67.52	58.50	58.73	0.23	NA	NA	NA	3371.35
MW-9	01/27/16	3429.88	67.52	58.47	58.73	0.26	NA	NA	NA	3371.37
MW-9	02/05/16	3429.88	67.52	58.47	58.83	0.36	NA	0.5	9.5	3371.36
MW-9	02/10/16	3429.88	67.52	48.41	48.73	0.32	NA	0.5	9.5	3381.42
MW-9	02/18/16	3429.88	67.52	58.44	58.74	0.30	NA	NA	NA	3371.40
MW-9	02/25/16	3429.88	67.52	58.44	58.99	0.55	NA	NA	NA	3371.36
MW-9	03/01/16	3429.88	67.52	58.38	59.13	0.75	NA	NA	NA	3371.39
MW-9	03/09/16	3429.88	67.52	58.34	59.32	0.98	NA	NA	NA	3371.39
MW-9	03/15/16	3429.88	67.52	58.45	58.70	0.25	NA	0.5	9.5	3371.39
MW-9	03/22/16	3429.88	67.52	58.41	58.65	0.24	NA	0.5	9.5	3371.43
MW-9	03/30/16	3429.88	67.52	58.37	58.96	0.59	NA	0.5	9.5	3371.42
MW-9	04/05/16	3429.88	67.52	58.41	58.64	0.23	NA	0.5	9.5	3371.44

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	04/12/16	3429.88	67.52	58.45	58.70	0.25	NA	0.5	9.5	3371.39
MW-9	04/20/16	3429.88	67.52	58.38	59.01	0.63	NA	0.5	9.5	3371.41
MW-9	04/27/16	3429.88	67.52	58.32	58.71	0.39	NA	0.5	9.5	3371.50
MW-9	05/05/16	3429.88	67.52	58.37	58.72	0.35	NA	0.5	9.5	3371.46
MW-9	05/12/16	3429.88	67.52	58.36	58.60	0.24	NA	0.25	9.75	3371.48
MW-9	05/19/16	3429.88	67.52	58.37	58.97	0.60	NA	2	18	3371.42
MW-9	05/26/16	3429.88	67.52	58.40	58.74	0.34	NA	NA	NA	3371.43
MW-9	06/02/16	3429.88	67.52	58.39	59.98	1.59	NA	0.5	9.5	3371.25
MW-9	06/10/16	3429.88	67.52	58.34	59.22	0.88	NA	1	9	3371.41
MW-9	06/23/16	3429.88	67.52	58.26	58.40	0.14	NA	0.25	9.75	3371.60
MW-9	06/27/16	3429.88	67.52	58.45	59.12	0.67	NA	0.5	9.5	3371.33
MW-9	07/06/16	3429.88	67.52	58.52	58.86	0.34	NA	NA	NA	3371.31
MW-9	07/15/16	3429.88	67.52	58.55	58.84	0.29	NA	0.5	9.5	3371.29
MW-9	07/21/16	3429.88	67.52	58.58	58.97	0.39	NA	0.5	9.5	3371.24
MW-9	07/26/16	3429.88	67.52	58.58	59.08	0.50	NA	0.5	9.5	3371.23
MW-9	08/03/16	3429.88	67.52	58.68	58.85	0.17	NA	0.5	9.5	3371.17
MW-9	08/12/16	3429.88	67.52	58.71	58.83	0.12	NA	0.5	9.5	3371.15
MW-9	08/17/16	3429.88	67.52	58.73	58.80	0.07	NA	0.25	14.75	3371.14
MW-9	08/24/16	3429.88	67.52	58.76	58.83	0.07	NA	SHEEN	10	3371.11
MW-9	08/31/16	3429.88	67.52	58.75	58.80	0.05	NA	0.25	9.75	3371.12
MW-9	09/07/16	3429.88	67.52	58.76	58.83	0.07	NA	0.25	9.75	3371.11
MW-9	09/16/16	3429.88	67.52	58.74	58.84	0.10	NA	0.25	9.75	3371.13
MW-9	09/21/16	3429.88	67.52	58.73	58.79	0.06	NA	NA	NA	3371.14
MW-9	09/28/16	3429.88	67.52	58.70	58.78	0.08	NA	0.25	9.75	3371.17
MW-9	10/12/16	3429.88	67.52	58.61	58.81	0.20	NA	0.25	9.75	3371.24
MW-9	10/19/16	3429.88	67.52	58.55	58.76	0.21	NA	0.25	9.75	3371.30
MW-9	10/25/16	3429.88	67.52	58.50	58.71	0.21	NA	0.25	9.75	3371.35
MW-9	11/01/16	3429.88	67.52	58.46	58.72	0.26	NA	0.25	9.75	3371.38
MW-9	11/09/16	3429.88	67.52	58.47	58.79	0.32	NA	0.5	9.5	3371.36
MW-9	11/16/16	3429.88	67.52	59.40	59.71	0.31	NA	0.5	9.5	3370.43
MW-9	11/22/16	3429.88	67.52	58.45	58.70	0.25	NA	0.25	9.75	3371.39
MW-9	11/30/16	3429.88	67.52	58.44	58.79	0.35	NA	0.25	9.75	3371.39
MW-9	12/06/16	3429.88	67.52	58.40	59.01	0.61	NA	0.5	9.5	3371.39

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	12/15/16	3429.88	67.52	58.42	58.83	0.41	NA	NA	NA	3371.40
MW-9	12/22/16	3429.88	67.52	58.41	59.08	0.67	NA	0.5	9.5	3371.37
MW-9	12/28/16	3429.88	67.52	58.38	58.99	0.61	NA	1	9	3371.41
MW-9	01/05/17	3429.88	67.52	58.41	58.97	0.56	NA	0.25	9.75	3371.39
MW-9	01/11/17	3429.88	67.52	58.34	59.18	0.84	NA	0.5	9.5	3371.41
MW-9	01/18/17	3429.88	67.52	58.44	58.75	0.31	NA	0.25	9.75	3371.39
MW-9	01/25/17	3429.88	67.52	58.49	58.79	0.30	NA	0.25	9.75	3371.35
MW-9	02/01/17	3429.88	67.52	58.43	58.74	0.31	NA	0.25	9.75	3371.40
MW-9	02/08/17	3429.88	67.52	58.43	58.80	0.37	NA	0.25	9.75	3371.39
MW-9	02/15/17	3429.88	67.52	58.38	58.79	0.41	NA	0.25	9.75	3371.44
MW-9	02/23/17	3429.88	67.52	58.31	58.77	0.46	NA	0.25	9.75	3371.50
MW-9	03/02/17	3429.88	67.52	58.41	58.96	0.55	NA	NA	NA	3371.39
MW-9	03/08/17	3429.88	67.52	58.42	58.70	0.28	NA	0.25	9.75	3371.42
MW-9	03/14/17	3429.88	67.52	58.39	58.83	0.44	NA	0.5	9.5	3371.42
MW-9	03/21/17	3429.88	67.52	58.32	58.90	0.58	NA	0.5	9.5	3371.47
MW-9	03/29/17	3429.88	67.52	58.36	58.88	0.52	NA	0.5	9.5	3371.44
MW-9	04/05/17	3429.88	67.52	58.31	58.70	0.39	NA	0.5	9.5	3371.51
MW-9	04/12/17	3429.88	67.52	58.30	58.87	0.57	NA	0.25	9.75	3371.49
MW-9	04/19/17	3429.88	67.52	58.30	58.95	0.65	NA	0.5	9.5	3371.48
MW-9	04/26/17	3429.88	67.52	58.29	58.89	0.60	NA	0.5	9.5	3371.50
MW-9	05/03/17	3429.88	67.52	58.28	58.85	0.57	NA	0.5	9.5	3371.51
MW-9	05/25/17	3429.88	67.52	58.30	58.89	0.59	NA	0.25	9.75	3371.49
MW-9	06/01/17	3429.88	67.52	58.25	58.78	0.53	NA	0.25	9.75	3371.55
MW-9	06/05/17	3429.88	67.52	58.40	58.99	0.59	NA	0.25	9.75	3371.39
MW-9	06/13/17	3429.88	67.52	58.38	58.95	0.57	NA	0.25	9.75	3371.41
MW-9	06/21/17	3429.88	67.52	58.40	58.92	0.52	NA	0.25	9.75	3371.40
MW-9	06/28/17	3429.88	67.52	58.36	58.85	0.49	NA	0.25	9.75	3371.45
MW-9	07/12/17	3429.88	67.52	58.34	58.83	0.49	NA	0.25	9.75	3371.47
MW-9	07/18/17	3429.88	67.52	58.36	58.80	0.44	NA	0.25	9.75	3371.45
MW-9	07/26/17	3429.88	67.52	58.47	59.20	0.73	NA	0.5	9.5	3371.30
MW-9	08/02/17	3429.88	67.52	58.52	59.18	0.66	NA	0.5	9.5	3371.26
MW-9	08/09/17	3429.88	67.52	58.50	59.09	0.59	NA	0.5	9.5	3371.29
MW-9	08/16/17	3429.88	67.52	58.52	59.06	0.54	NA	0.5	9.5	3371.28

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	08/23/17	3429.88	67.52	58.49	59.00	0.51	NA	0.5	9.5	3371.31
MW-9	08/30/17	3429.88	67.52	58.46	58.95	0.49	NA	0.5	9.5	3371.35
MW-9	09/07/17	3429.88	67.52	58.50	59.10	0.60	NA	0.5	9.5	3371.29
MW-9	09/12/17	3429.88	67.52	58.58	59.20	0.62	NA	NA	NA	3371.21
MW-9	09/26/17	3429.88	67.52	58.60	59.15	0.55	NA	0.5	9.5	3371.20
MW-9	10/04/17	3429.88	67.52	58.62	59.10	0.48	NA	0.5	9.5	3371.19
MW-9	10/12/17	3429.88	67.52	58.65	59.08	0.43	NA	0.5	9.5	3371.17
MW-9	10/18/17	3429.88	67.52	58.66	59.10	0.44	NA	0.75	9.25	3371.15
MW-9	10/26/17	3429.88	67.52	58.68	58.98	0.30	NA	0.25	9.75	3371.16
MW-9	11/01/17	3429.88	67.52	58.61	59.24	0.63	NA	0.5	9.5	3371.18
MW-9	11/09/17	3429.88	67.52	58.65	59.21	0.56	NA	0.75	9.25	3371.15
MW-9	11/15/17	3429.88	67.52	58.70	58.94	0.24	NA	0.25	9.75	3371.14
MW-9	11/29/17	3429.88	67.52	58.65	58.92	0.27	NA	NA	NA	3371.19
MW-9	12/06/17	3429.88	67.52	58.56	59.05	0.49	NA	0.5	9.5	3371.25
MW-9	12/13/17	3429.88	67.52	58.63	58.88	0.25	NA	0.5	9.5	3371.21
MW-9	01/03/18	3429.88	67.52	59.13	59.33	0.20	NA	0.25	9.75	3370.72
MW-9	01/10/18	3429.88	67.52	58.62	58.80	0.18	NA	0.25	9.75	3371.23
MW-9	01/18/18	3429.88	67.52	58.64	58.83	0.19	NA	1	9	3371.21
MW-9	01/26/18	3429.88	67.52	58.60	58.78	0.18	NA	0.5	9.5	3371.25
MW-9	02/01/18	3429.88	67.52	58.61	58.79	0.18	NA	1	9	3371.24
MW-9	02/08/18	3429.88	67.52	58.58	58.80	0.22	NA	1	9	3371.27
MW-9	02/14/18	3429.88	67.52	58.59	58.76	0.17	NA	0.25	9.75	3371.26
MW-9	02/21/18	3429.88	67.52	58.62	58.80	0.18	NA	0.25	9.75	3371.23
MW-9	02/28/18	3429.88	67.52	58.58	58.92	0.34	NA	SHEEN	10	3371.25
MW-9	03/09/18	3429.88	67.52	58.70	58.82	0.12	NA	NA	NA	3371.16
MW-9	03/15/18	3429.88	67.52	58.67	58.94	0.27	NA	0.25	9.75	3371.17
MW-9	03/22/18	3429.88	67.52	58.80	58.91	0.11	NA	NA	NA	3371.06
MW-9	03/28/18	3429.88	67.52	58.70	58.85	0.15	NA	1	9	3371.16
MW-9	04/03/18	3429.88	67.52	58.70	58.86	0.16	NA	SHEEN	10	3371.16
MW-9	04/10/18	3429.88	67.52	58.74	58.88	0.14	NA	SHEEN	10	3371.12
MW-9	04/19/18	3429.88	67.52	58.79	58.92	0.13	NA	SHEEN	10	3371.07
MW-9	04/25/18	3429.88	67.52	58.80	58.90	0.10	NA	SHEEN	10	3371.07
MW-9	05/02/18	3429.88	67.52	58.71	59.03	0.32	NA	SHEEN	10	3371.12

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	05/10/18	3429.88	67.52	58.70	58.90	0.20	NA	SHEEN	10	3371.15
MW-9	05/15/18	3429.88	67.52	58.73	58.89	0.16	NA	SHEEN	10	3371.13
MW-9	05/23/18	3429.88	67.52	58.75	58.86	0.11	NA	SHEEN	10	3371.11
MW-9	06/07/18	3429.88	67.52	58.83	59.05	0.22	NA	NA	NA	3371.02
MW-9	06/13/18	3429.88	67.52	58.87	59.00	0.13	NA	SHEEN	10	3370.99
MW-9	06/20/18	3429.88	67.52	58.88	58.98	0.10	NA	SHEEN	10	3370.99
MW-9	06/28/18	3429.88	67.52	58.86	59.13	0.27	NA	0.5	9.5	3370.98
MW-9	07/05/18	3429.88	67.52	58.89	59.15	0.26	NA	0.5	9.5	3370.95
MW-9	07/12/18	3429.88	67.52	58.91	59.10	0.19	NA	0.25	9.75	3370.94
MW-9	07/20/18	3429.88	67.52	58.92	59.11	0.19	NA	0.25	9.75	3370.93
MW-9	08/01/18	3429.88	67.52	58.95	59.08	0.13	NA	SHEEN	10	3370.91
MW-9	08/08/18	3429.88	67.52	58.97	59.05	0.08	NA	SHEEN	10	3370.90
MW-9	08/21/18	3429.88	67.52	58.96	59.08	0.12	NA	SHEEN	10	3370.90
MW-9	08/30/18	3429.88	67.52	58.99	59.13	0.14	NA	0.25	9.75	3370.87
MW-9	09/12/18	3429.88	67.15	59.06	59.20	0.14	NA	SHEEN	10	3370.80
MW-9	09/26/18	3429.88	67.15	59.10	59.24	0.14	NA	SHEEN	10	3370.76
MW-9	10/04/18	3429.88	67.15	59.10	59.26	0.16	NA	0.25	9.75	3370.76
MW-9	10/11/18	3429.88	67.15	59.11	59.34	0.23	NA	0.25	9.75	3370.74
MW-9	10/17/18	3429.88	67.15	58.91	58.99	0.08	NA	SHEEN	10	3370.96
MW-9	10/24/18	3429.88	67.15	58.83	58.95	0.12	NA	0.25	9.75	3371.03
MW-9	11/01/18	3429.88	67.15	58.87	59.00	0.13	NA	SHEEN	10	3370.99
MW-9	11/07/18	3429.88	67.15	58.93	58.99	0.06	NA	SHEEN	10	3370.94
MW-9	11/13/18	3429.88	67.15	58.99	59.08	0.09	NA	SHEEN	10	3370.88
MW-9	11/21/18	3429.88	67.15	59.00	59.22	0.22	NA	0.25	9.75	3370.85
MW-9	11/30/18	3429.88	67.15	59.02	59.26	0.24	NA	SHEEN	10	3370.82
MW-9	12/07/18	3429.88	67.15	59.08	59.24	0.16	NA	SHEEN	10	3370.78
MW-9	12/13/18	3429.88	67.15	59.09	59.32	0.23	NA	SHEEN	10	3370.76
MW-9	12/19/18	3429.88	67.15	59.11	59.33	0.22	NA	SHEEN	10	3370.74
MW-9	01/03/19	3429.88	67.52	59.12	59.36	0.24	NA	0.25	9.75	3370.72
MW-9	01/09/19	3429.88	67.52	59.15	59.37	0.22	NA	0.25	9.75	3370.70
MW-9	01/18/19	3429.88	67.52	58.97	59.60	0.63	NA	0.25	9.75	3370.82
MW-9	01/23/19	3429.88	67.52	59.00	59.65	0.65	NA	1	9	3370.78
MW-9	01/30/19	3429.88	67.15	59.12	59.32	0.20	NA	SHEEN	10	3370.73

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	02/06/19	3429.88	67.15	59.18	59.31	0.13	NA	0.25	9.75	3370.68
MW-9	02/14/19	3429.88	67.15	58.99	59.26	0.27	NA	NA	NA	3370.85
MW-9	02/22/19	3429.88	67.15	59.01	59.63	0.62	NA	0.5	9.5	3370.78
MW-9	02/28/19	3429.88	67.15	59.02	59.31	0.29	NA	0.25	9.75	3370.82
MW-9	03/06/19	3429.88	67.15	59.06	59.30	0.24	NA	0.25	9.75	3370.78
MW-9	03/12/19	3429.88	67.15	59.04	59.34	0.30	NA	0.25	9.75	3370.80
MW-9	03/22/19	3429.88	67.15	59.06	59.33	0.27	NA	0.25	9.75	3370.78
MW-9	03/28/19	3429.88	67.15	59.08	59.33	0.25	NA	0.25	9.75	3370.76
MW-9	04/03/19	3429.88	67.15	59.06	59.28	0.22	NA	0.25	9.75	3370.79
MW-9	04/11/19	3429.88	67.15	58.99	59.26	0.27	NA	0.25	9.75	3370.85
MW-9	04/16/19	3429.88	67.15	59.05	59.24	0.19	NA	0.25	9.75	3370.80
MW-9	04/25/19	3429.88	67.15	59.09	59.25	0.16	NA	0.25	9.75	3370.77
MW-9	05/01/19	3429.88	67.15	58.95	59.20	0.25	NA	SHEEN	10	3370.89
MW-9	05/14/19	3429.88	67.15	59.12	59.25	0.13	NA	NA	NA	3370.74
MW-9	05/24/19	3429.88	67.15	59.16	59.25	0.09	NA	SHEEN	10	59.25
MW-9	06/05/19	3429.88	67.15	59.20	59.31	0.11	NA	SHEEN	10	3370.66
MW-9	06/14/19	3429.88	67.15	59.18	59.28	0.10	NA	0.25	9.75	3370.69
MW-9	06/20/19	3429.88	67.15	59.22	59.34	0.12	NA	SHEEN	10	3370.64
MW-9	06/26/19	3429.88	67.15	59.26	59.38	0.12	NA	SHEEN	10	3370.60
MW-9	07/03/19	3429.88	67.15	59.28	59.34	0.06	NA	SHEEN	10	3370.59
MW-9	07/11/19	3429.88	67.15	59.32	59.35	0.03	NA	0.25	9.75	3370.56
MW-9	07/26/19	3429.88	67.15	59.46	59.56	0.10	NA	SHEEN	10	3370.41
MW-9	08/10/19	3429.88	67.15	59.43	59.52	0.09	NA	SHEEN	10	3370.44
MW-9	08/15/19	3429.88	67.15	59.39	59.43	0.04	NA	SHEEN	10	3370.48
MW-9	08/27/19	3429.88	67.15	59.77	59.84	0.07	NA	SHEEN	10	3370.10
MW-9	09/06/19	3429.88	67.15	59.45	59.48	0.03	NA	SHEEN	10	3370.43
MW-9	09/13/19	3429.88	67.15	59.40	59.80	0.40	NA	SHEEN	10	3370.42
MW-9	09/20/19	3429.88	67.15	59.48	59.52	0.04	NA	SHEEN	10	3370.39
MW-9	10/09/19	3429.88	67.15	59.46	59.62	0.16	NA	SHEEN	10	3370.40
MW-9	10/17/19	3429.88	67.15	59.03	59.08	0.05	NA	SHEEN	10	3370.84
MW-9	10/24/19	3429.88	67.15	59.45	59.52	0.07	NA	SHEEN	10	3370.42
MW-9	11/01/19	3429.88	67.15	59.38	59.43	0.05	NA	SHEEN	10	3370.49
MW-9	11/08/19	3429.88	67.15	59.39	59.44	0.05	NA	SHEEN	10	3370.48

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-9	11/15/19	3429.88	67.15	59.32	59.35	0.03	NA	SHEEN	10	3370.56
MW-9	11/19/19	3429.88	67.15	59.30	59.34	0.04	NA	SHEEN	10	3370.57
MW-9	11/26/19	3429.88	67.15	59.28	59.33	0.05	NA	SHEEN	10	3370.59
MW-9	12/04/19	3429.88	67.15	59.30	59.31	0.01	NA	SHEEN	10	3370.58
MW-9	12/13/19	3429.88	67.15	59.27	59.32	0.05	NA	SHEEN	10	3370.60
MW-9	12/20/19	3429.88	67.15	59.30	59.36	0.06	NA	SHEEN	10	3370.57
MW-9	12/27/19	3429.88	67.15	59.27	59.32	0.05	NA		0.25	9.75
MW-9	01/03/20	3429.88	67.15	59.30	59.33	0.03	NA	SHEEN	10	3370.58
MW-9	01/09/20	3429.88	67.15	59.31	59.35	0.04	NA	SHEEN	10	3370.56
MW-9	01/15/20	3429.88	67.15	59.27	59.30	0.03	NA		0.25	9.75
MW-9	01/30/20	3429.88	67.15	59.34	59.36	0.02	NA	SHEEN	10	3370.54
MW-9	02/12/20	3429.88	67.15	59.31	59.36	0.05	NA	SHEEN	10	3370.56
MW-9	02/27/20	3429.88	67.15	59.32	59.38	0.06	NA	SHEEN	10	3370.55
MW-9	03/04/20	3429.88	67.15	59.30	59.41	0.11	NA		0.25	9.75
MW-9	03/12/20	3429.88	67.15	59.39	59.40	0.01	NA	SHEEN	10	3370.49
MW-9	03/17/20	3429.88	67.15	59.34	59.39	0.05	NA	SHEEN	10	3370.53
MW-9	03/23/20	3429.88	67.15	59.36	59.40	0.04	NA	SHEEN	10	3370.51
MW-9	05/07/20	3429.88	67.15	59.19	59.28	0.09	NA	SHEEN	10	3370.68
MW-9	05/29/20	3429.88	67.15	59.28	59.36	0.08	NA	SHEEN	10	3370.59
MW-9	06/12/20	3429.88	67.15	59.40	59.47	0.07	NA	SHEEN	10	3370.47
MW-9	06/18/20	3429.88	67.15	59.40	59.52	0.12	NA		0.25	9.75
MW-9	07/21/20	3429.88	67.15	59.42	59.55	0.13	NA		0.25	9.75
MW-9	08/05/20	3429.88	67.15	59.65	59.84	0.19	NA		0.25	9.75
MW-9	09/17/20	3429.88	67.15	59.53	59.80	0.27	NA		NA	3370.31
MW-9	09/24/20	3429.88	67.15	59.53	59.70	0.17	NA		0.25	9.75
MW-9	10/14/20	3429.88	67.15	59.55	59.70	0.15	NA	SHEEN	10	3370.31
MW-9	10/30/20	3429.88	67.15	59.55	59.70	0.15	NA	SHEEN	10	3370.31
MW-9	11/11/20	3429.88	67.15	59.62	59.75	0.13	NA	SHEEN	1	3370.24
MW-9	11/25/20	3429.88	67.15	59.58	59.62	0.04	NA		NA	10
MW-9	12/11/20	3429.88	67.15	59.54	59.68	0.14	NA		0.25	9.75
MW-9	12/22/20	3429.88	67.15	59.58	59.64	0.06	NA		0.25	9.75
MW-10	02/21/07	3430.65	NG	58.20	58.30	0.10	NA		NA	3372.44

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	03/07/07	3430.65	NG	58.19	58.29	0.10	NA	NA	NA	3372.45
MW-10	03/14/07	3430.65	NG	ND	58.46	ND	NA	NA	NA	3372.19
MW-10	03/21/07	3430.65	NG	ND	58.42	ND	NA	NA	NA	3372.23
MW-10	03/28/07	3430.65	NG	ND	58.72	ND	NA	NA	NA	3371.93
MW-10	03/28/07	3430.65	NG	ND	58.72	ND	NA	NA	NA	3371.93
MW-10	04/03/07	3430.65	NG	ND	58.30	ND	NA	NA	NA	3372.35
MW-10	04/10/07	3430.65	NG	ND	58.38	ND	NA	NA	NA	3372.27
MW-10	04/18/07	3430.65	NG	ND	58.17	ND	NA	NA	NA	3372.48
MW-10	04/24/07	3430.65	NG	ND	58.23	ND	NA	NA	NA	3372.42
MW-10	05/03/07	3430.65	NG	ND	58.24	ND	NA	NA	NA	3372.41
MW-10	05/11/07	3430.65	NG	ND	58.26	ND	NA	NA	NA	3372.39
MW-10	05/16/07	3430.65	NG	ND	58.32	ND	NA	NA	NA	3372.33
MW-10	05/23/07	3430.65	NG	ND	58.32	ND	NA	NA	NA	3372.33
MW-10	05/31/07	3430.65	69.25	ND	58.31	ND	NA	NA	NA	3372.34
MW-10	06/06/07	3430.65	62.88	ND	58.18	ND	NA	NA	NA	3372.47
MW-10	06/13/07	3430.65	62.88	ND	58.35	ND	NA	NA	NA	3372.30
MW-10	06/19/07	3430.65	62.88	ND	58.20	ND	NA	NA	NA	3372.45
MW-10	06/27/07	3430.65	62.88	ND	58.75	ND	NA	NA	NA	3371.90
MW-10	07/05/07	3430.65	59.88	ND	58.19	ND	NA	NA	NA	3372.46
MW-10	07/11/07	3430.65	59.88	ND	58.21	ND	NA	NA	NA	3372.44
MW-10	07/19/07	3430.65	59.88	ND	58.18	ND	NA	NA	NA	3372.47
MW-10	07/24/07	3430.65	59.88	ND	58.21	ND	NA	NA	NA	3372.44
MW-10	07/31/07	3430.65	59.87	ND	58.22	ND	NA	NA	NA	3372.43
MW-10	08/09/07	3430.65	59.87	ND	58.25	ND	NA	NA	NA	3372.40
MW-10	08/16/07	3430.65	59.87	ND	58.21	ND	NA	NA	NA	3372.44
MW-10	08/22/07	3430.65	59.87	ND	58.13	ND	NA	NA	NA	3372.52
MW-10	08/28/07	3430.65	59.87	ND	57.95	ND	NA	NA	NA	3372.70
MW-10	09/06/07	3430.65	59.90	ND	57.74	ND	NA	NA	NA	3372.91
MW-10	09/13/07	3430.65	59.90	ND	58.29	ND	NA	NA	NA	3372.36
MW-10	09/18/07	3430.65	59.90	ND	58.27	ND	NA	NA	NA	3372.38
MW-10	09/26/07	3430.65	59.90	ND	58.32	ND	NA	NA	NA	3372.33
MW-10	10/04/07	3430.65	59.90	ND	58.38	ND	NA	NA	NA	3372.27
MW-10	10/10/07	3430.65	59.90	ND	58.31	ND	NA	NA	NA	3372.34

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	10/17/07	3430.65	59.90	ND	58.32	ND	NA	NA	NA	3372.33
MW-10	10/24/07	3430.65	59.90	ND	58.30	ND	NA	NA	NA	3372.35
MW-10	10/31/07	3430.65	59.90	ND	58.33	ND	NA	NA	NA	3372.32
MW-10	11/07/07	3430.65	59.90	ND	58.40	ND	NA	NA	NA	3372.25
MW-10	11/13/07	3430.65	59.90	ND	58.28	ND	NA	NA	NA	3372.37
MW-10	11/20/07	3430.65	59.90	ND	58.31	ND	NA	NA	NA	3372.34
MW-10	11/27/07	3430.65	59.90	ND	58.29	ND	NA	NA	NA	3372.36
MW-10	12/05/07	3430.65	59.90	ND	58.29	ND	NA	NA	NA	3372.36
MW-10	12/12/07	3430.65	59.90	ND	58.28	ND	NA	NA	NA	3372.37
MW-10	12/18/07	3430.65	59.90	ND	58.31	ND	NA	NA	NA	3372.34
MW-10	12/27/07	3430.65	59.90	ND	58.26	ND	NA	NA	NA	3372.39
MW-10	01/03/08	3430.65	59.90	ND	58.28	ND	NA	NA	NA	3372.37
MW-10	01/09/08	3430.65	59.90	ND	58.17	ND	NA	NA	NA	3372.48
MW-10	01/17/08	3430.65	59.90	ND	58.22	ND	NA	NA	NA	3372.43
MW-10	01/23/08	3430.65	59.90	ND	58.25	ND	NA	NA	NA	3372.40
MW-10	01/30/08	3430.65	59.90	ND	58.28	ND	NA	NA	NA	3372.37
MW-10	02/06/08	3430.65	59.90	ND	58.15	ND	NA	NA	NA	3372.50
MW-10	02/13/08	3430.65	59.90	ND	58.18	ND	NA	NA	NA	3372.47
MW-10	02/19/08	3430.65	59.90	ND	58.19	ND	NA	NA	NA	3372.46
MW-10	02/27/08	3430.65	59.90	ND	58.20	ND	NA	NA	NA	3372.45
MW-10	03/04/08	3430.65	59.90	ND	58.26	ND	NA	NA	NA	3372.39
MW-10	03/12/08	3430.65	59.90	ND	58.19	ND	NA	NA	NA	3372.46
MW-10	03/19/08	3430.65	59.90	ND	58.22	ND	NA	NA	NA	3372.43
MW-10	03/26/08	3430.65	59.90	ND	58.21	ND	NA	NA	NA	3372.44
MW-10	04/02/08	3430.65	59.90	ND	58.23	ND	NA	NA	NA	3372.42
MW-10	04/09/08	3430.65	59.90	ND	58.23	ND	NA	NA	NA	3372.42
MW-10	04/16/08	3430.65	59.90	ND	58.27	ND	NA	NA	NA	3372.38
MW-10	04/24/08	3430.65	59.90	ND	58.20	ND	NA	NA	NA	3372.45
MW-10	04/30/08	3430.65	59.90	ND	58.22	ND	NA	NA	NA	3372.43
MW-10	05/07/08	3430.65	59.90	ND	58.24	ND	NA	NA	NA	3372.41
MW-10	05/14/08	3430.65	59.90	ND	58.28	ND	NA	NA	NA	3372.37
MW-10	05/20/08	3430.65	59.90	ND	58.32	ND	NA	NA	NA	3372.33
MW-10	05/29/08	3430.65	59.90	ND	58.33	ND	NA	NA	NA	3372.32

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	06/04/08	3430.65	59.90	ND	58.37	ND	NA	NA	NA	3372.28
MW-10	06/11/08	3430.65	59.90	ND	58.41	ND	NA	NA	NA	3372.24
MW-10	06/18/08	3430.65	59.90	ND	58.43	ND	NA	NA	NA	3372.22
MW-10	06/26/08	3430.65	59.90	ND	58.49	ND	NA	NA	NA	3372.16
MW-10	07/02/08	3430.65	59.90	ND	58.52	ND	NA	NA	NA	3372.13
MW-10	07/07/08	3430.65	59.90	ND	58.45	ND	NA	NA	NA	3372.20
MW-10	07/16/08	3430.65	59.90	ND	58.48	ND	NA	NA	NA	3372.17
MW-10	07/21/08	3430.65	59.90	ND	58.52	ND	NA	NA	NA	3372.13
MW-10	07/29/08	3430.65	59.90	ND	58.55	ND	NA	NA	NA	3372.10
MW-10	08/06/08	3430.65	59.90	ND	58.55	ND	NA	NA	NA	3372.10
MW-10	08/13/08	3430.65	59.90	ND	58.55	ND	NA	NA	NA	3372.10
MW-10	08/18/08	3430.65	59.90	ND	58.40	ND	NA	NA	NA	3372.25
MW-10	08/27/08	3430.65	59.90	ND	58.42	ND	NA	NA	NA	3372.23
MW-10	09/02/08	3430.65	59.90	ND	58.46	ND	NA	NA	NA	3372.19
MW-10	09/09/08	3430.65	59.90	ND	58.50	ND	NA	NA	NA	3372.15
MW-10	09/17/08	3430.65	59.90	ND	58.38	ND	NA	NA	NA	3372.27
MW-10	09/24/08	3430.65	59.90	ND	58.38	ND	NA	NA	NA	3372.27
MW-10	10/01/08	3430.65	59.90	ND	58.34	ND	NA	NA	NA	3372.31
MW-10	10/08/08	3430.65	59.90	ND	58.36	ND	NA	NA	NA	3372.29
MW-10	10/15/08	3430.65	59.90	ND	58.38	ND	NA	NA	NA	3372.27
MW-10	10/22/08	3430.65	59.90	ND	58.34	ND	NA	NA	NA	3372.31
MW-10	10/29/08	3430.65	59.90	ND	58.36	ND	NA	NA	NA	3372.29
MW-10	11/05/08	3430.65	59.90	ND	58.30	ND	NA	NA	NA	3372.35
MW-10	11/20/08	3430.65	59.90	ND	58.42	ND	NA	NA	NA	3372.23
MW-10	11/26/08	3430.65	59.90	ND	58.37	ND	NA	NA	NA	3372.28
MW-10	12/03/08	3430.65	59.90	ND	58.39	ND	NA	NA	NA	3372.26
MW-10	12/10/08	3430.65	59.90	ND	58.43	ND	NA	NA	NA	3372.22
MW-10	12/17/08	3430.65	59.90	ND	58.51	ND	NA	NA	NA	3372.14
MW-10	12/21/08	3430.65	59.90	ND	58.45	ND	NA	NA	NA	3372.20
MW-10	12/31/08	3430.65	59.90	ND	58.45	ND	NA	NA	NA	3372.20
MW-10	01/02/09	3430.65	59.90	ND	58.45	ND	NA	NA	NA	3372.20
MW-10	01/07/09	3430.65	63.38	ND	58.41	ND	NA	NA	NA	3372.24
MW-10	01/15/09	3430.65	63.38	ND	58.42	ND	NA	NA	NA	3372.23

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	01/22/09	3430.65	63.38	ND	58.34	ND	NA	NA	NA	3372.31
MW-10	02/04/09	3430.65	63.21	ND	58.31	ND	NA	NA	NA	3372.34
MW-10	02/11/09	3430.65	63.21	ND	58.38	ND	NA	NA	NA	3372.27
MW-10	02/18/09	3430.65	63.21	ND	58.33	ND	NA	NA	NA	3372.32
MW-10	02/25/09	3430.65	63.21	ND	58.30	ND	NA	NA	NA	3372.35
MW-10	03/04/09	3430.65	63.14	ND	58.30	ND	NA	NA	NA	3372.35
MW-10	03/11/09	3430.65	63.14	ND	58.34	ND	NA	NA	NA	3372.31
MW-10	03/18/09	3430.65	63.14	ND	58.28	ND	NA	NA	NA	3372.37
MW-10	03/25/09	3430.65	63.14	ND	58.33	ND	NA	NA	NA	3372.32
MW-10	04/01/09	3430.65	63.14	ND	58.30	ND	NA	NA	NA	3372.35
MW-10	04/08/09	3430.65	63.14	ND	57.31	ND	NA	NA	NA	3373.34
MW-10	04/15/09	3430.65	63.14	ND	58.89	ND	NA	NA	NA	3371.76
MW-10	04/22/09	3430.65	63.14	ND	58.30	ND	NA	NA	NA	3372.35
MW-10	05/06/09	3430.65	63.14	ND	58.29	ND	NA	NA	NA	3372.36
MW-10	05/14/09	3430.65	63.14	ND	58.38	ND	NA	NA	NA	3372.27
MW-10	05/20/09	3430.65	63.14	ND	58.29	ND	NA	NA	NA	3372.36
MW-10	05/27/09	3430.65	63.14	ND	58.37	ND	NA	NA	NA	3372.28
MW-10	06/03/09	3430.65	63.14	ND	58.31	ND	NA	NA	NA	3372.34
MW-10	06/11/09	3430.65	63.14	ND	58.35	ND	NA	NA	NA	3372.30
MW-10	06/17/09	3430.65	63.14	ND	58.43	ND	NA	NA	NA	3372.22
MW-10	06/23/09	3430.65	63.14	ND	58.43	ND	NA	NA	NA	3372.22
MW-10	07/01/09	3430.65	63.14	ND	58.44	ND	NA	NA	NA	3372.21
MW-10	07/07/09	3430.65	63.14	ND	58.42	ND	NA	NA	NA	3372.23
MW-10	07/15/09	3430.65	63.14	ND	58.46	ND	NA	NA	NA	3372.19
MW-10	07/22/09	3430.65	63.14	ND	58.44	ND	NA	NA	NA	3372.21
MW-10	07/29/09	3430.65	63.14	ND	58.54	ND	NA	NA	NA	3372.11
MW-10	08/05/09	3430.65	63.14	ND	58.53	ND	NA	NA	NA	3372.12
MW-10	08/12/09	3430.65	63.14	ND	58.53	ND	NA	NA	NA	3372.12
MW-10	08/19/09	3430.65	63.14	ND	58.49	ND	NA	NA	NA	3372.16
MW-10	08/27/09	3430.65	63.14	ND	58.54	ND	NA	NA	NA	3372.11
MW-10	09/02/09	3430.65	63.14	ND	58.51	ND	NA	NA	NA	3372.14
MW-10	09/09/09	3430.65	63.14	ND	58.54	ND	NA	NA	NA	3372.11
MW-10	09/16/09	3430.65	63.14	ND	58.61	ND	NA	NA	NA	3372.04

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	09/23/09	3430.65	63.14	ND	58.61	ND	NA	NA	NA	3372.04
MW-10	09/30/09	3430.65	59.90	ND	58.60	ND	NA	NA	NA	3372.05
MW-10	10/07/09	3430.65	59.90	ND	58.62	ND	NA	NA	NA	3372.03
MW-10	10/14/09	3430.65	59.90	ND	58.63	ND	NA	NA	NA	3372.02
MW-10	10/21/09	3430.65	59.90	ND	58.60	ND	NA	NA	NA	3372.05
MW-10	10/29/09	3430.65	59.90	ND	58.60	ND	NA	NA	NA	3372.05
MW-10	11/04/09	3430.65	59.90	58.60	58.63	0.03	NA	NA	NA	3372.05
MW-10	11/11/09	3430.65	59.90	ND	58.65	ND	NA	NA	NA	3372.00
MW-10	11/17/09	3430.65	59.90	ND	58.56	ND	NA	NA	NA	3372.09
MW-10	11/25/09	3430.65	59.90	ND	58.62	ND	NA	NA	NA	3372.03
MW-10	12/02/09	3430.65	59.90	ND	58.59	ND	NA	NA	NA	3372.06
MW-10	12/09/09	3430.65	59.90	ND	58.69	ND	NA	NA	NA	3371.96
MW-10	12/16/09	3430.65	59.90	ND	58.62	ND	NA	NA	NA	3372.03
MW-10	12/23/09	3430.65	59.90	ND	58.25	ND	NA	NA	NA	3372.40
MW-10	12/30/09	3430.65	59.90	ND	58.64	ND	Pumped	0.10	4.90	3372.01
MW-10	12/30/09	3430.65	59.90	ND	59.77	ND	NA	NA	NA	3370.88
MW-10	01/06/10	3430.65	59.90	ND	58.65	ND	NA	NA	NA	3372.00
MW-10	01/13/10	3430.65	59.90	ND	58.64	ND	NA	NA	NA	3372.01
MW-10	01/20/10	3430.65	59.90	ND	58.59	ND	NA	NA	NA	3372.06
MW-10	01/27/10	3430.65	59.90	ND	58.67	ND	NA	NA	NA	3371.98
MW-10	02/11/10	3430.65	59.90	ND	58.66	ND	NA	NA	NA	3371.99
MW-10	02/17/10	3430.65	59.90	ND	58.68	ND	NA	NA	NA	3371.97
MW-10	03/02/10	3430.65	59.90	ND	58.51	ND	NA	NA	NA	3372.14
MW-10	03/10/10	3430.65	59.90	ND	58.50	ND	NA	NA	NA	3372.15
MW-10	03/17/10	3430.65	59.90	ND	58.55	ND	NA	NA	NA	3372.10
MW-10	03/24/10	3430.65	59.90	ND	58.58	ND	NA	NA	NA	3372.07
MW-10	03/31/10	3430.65	59.90	ND	58.49	ND	NA	NA	NA	3372.16
MW-10	04/07/10	3430.65	59.90	ND	58.54	ND	NA	NA	NA	3372.11
MW-10	04/14/10	3430.65	59.90	ND	58.50	ND	NA	NA	NA	3372.15
MW-10	04/21/10	3430.65	59.90	ND	58.55	ND	NA	NA	NA	3372.10
MW-10	04/28/10	3430.65	59.90	ND	58.50	ND	NA	NA	NA	3372.15
MW-10	05/05/10	3430.65	59.90	ND	58.49	ND	NA	NA	NA	3372.16
MW-10	05/12/10	3430.65	59.90	ND	58.47	ND	NA	NA	NA	3372.18

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	05/19/10	3430.65	59.90	ND	58.59	ND	NA	NA	NA	3372.06
MW-10	05/29/10	3430.65	59.90	ND	58.61	ND	NA	NA	NA	3372.04
MW-10	06/02/10	3430.65	59.90	ND	58.60	ND	NA	NA	NA	3372.05
MW-10	06/12/10	3430.65	59.90	ND	58.66	ND	NA	NA	NA	3371.99
MW-10	06/15/10	3430.65	59.90	ND	58.57	ND	NA	NA	NA	3372.08
MW-10	06/25/10	3430.65	63.30	ND	58.68	ND		0.00	5.00	3371.97
MW-10	06/25/10	3430.65	63.30	ND	60.95	ND	NA	NA	NA	3369.70
MW-10	06/30/10	3430.65	63.30	ND	58.69	ND	NA	NA	NA	3371.96
MW-10	07/07/10	3430.65	63.30	ND	58.68	ND	NA	NA	NA	3371.97
MW-10	07/14/10	3430.65	63.30	ND	58.68	ND	NA	NA	NA	3371.97
MW-10	07/21/10	3430.65	63.30	ND	58.66	ND	NA	NA	NA	3371.99
MW-10	07/28/10	3430.65	63.30	ND	58.64	ND	NA	NA	NA	3372.01
MW-10	08/03/10	3430.65	63.30	58.63	58.64	0.01	Pumped	0.10	9.90	3372.02
MW-10	08/03/10	3430.65	63.30	ND	59.82	ND	NA	NA	NA	3370.83
MW-10	08/11/10	3430.65	63.30	58.61	58.62	0.01	Pumped	0.10	9.90	3372.04
MW-10	08/11/10	3430.65	63.30	ND	59.63	ND	NA	NA	NA	3371.02
MW-10	08/18/10	3430.65	63.30	ND	58.63	ND	NA	NA	NA	3372.02
MW-10	08/25/10	3430.65	63.30	58.63	58.64	0.01	NA	NA	NA	3372.02
MW-10	09/01/10	3430.65	63.30	58.63	58.64	0.01	NA	NA	NA	3372.02
MW-10	09/08/10	3430.65	63.30	58.59	58.60	0.01	Pumped	0.10	9.90	3372.06
MW-10	09/08/10	3430.65	63.30	ND	60.15	ND	NA	NA	NA	3370.50
MW-10	09/15/10	3430.65	63.30	58.58	58.59	0.01	Pumped	0.10	9.90	3372.07
MW-10	09/15/10	3430.65	63.30	ND	59.44	ND	NA	NA	NA	3371.21
MW-10	09/21/10	3430.65	63.30	58.59	58.60	0.01	NA	NA	NA	3372.06
MW-10	10/01/10	3430.65	63.30	58.63	58.64	0.01	NA	NA	NA	3372.02
MW-10	10/06/10	3430.65	63.30	58.63	58.64	0.01	NA	NA	NA	3372.02
MW-10	10/13/10	3430.65	63.30	58.62	58.63	0.01	NA	NA	NA	3372.03
MW-10	10/22/10	3430.65	63.30	58.61	58.62	0.01	NA	NA	NA	3372.04
MW-10	10/27/10	3430.65	63.30	58.59	58.60	0.01	NA	NA	NA	3372.06
MW-10	11/03/10	3430.65	63.30	58.61	58.62	0.01	NA	NA	NA	3372.04
MW-10	11/10/10	3430.65	63.30	58.54	58.55	0.01	Pumped	0.10	9.90	3372.11
MW-10	11/10/10	3430.65	63.30	ND	59.99	ND	NA	NA	NA	3370.66
MW-10	11/16/10	3430.65	63.30	58.58	58.59	0.01	Pumped	0.10	9.90	3372.07

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	11/16/10	3430.65	63.30	ND	59.50	ND	NA	NA	NA	3371.15
MW-10	11/23/10	3430.65	63.30	58.50	58.51	0.01	NA	NA	NA	3372.15
MW-10	12/01/10	3430.65	63.30	ND	58.54	ND	NA	NA	NA	3372.11
MW-10	12/08/10	3430.65	63.30	58.51	58.52	0.01	Pumped	0.10	14.90	3372.14
MW-10	12/08/10	3430.65	63.30	ND	60.74	ND	NA	NA	NA	3369.91
MW-10	12/15/10	3430.65	63.30	58.47	58.48	0.01	NA	NA	NA	3372.18
MW-10	12/21/10	3430.65	63.30	58.52	58.53	0.01	NA	NA	NA	3372.13
MW-10	01/08/11	3430.65	63.30	58.52	58.53	0.01	NA	NA	NA	3372.13
MW-10	01/12/11	3430.65	63.30	ND	58.57	ND	NA	NA	NA	3372.08
MW-10	01/19/11	3430.65	63.30	58.48	58.49	0.01	NA	NA	NA	3372.17
MW-10	01/25/11	3430.65	63.30	ND	58.52	ND	NA	NA	NA	3372.13
MW-10	02/04/11	3430.65	63.30	58.52	58.53	0.01	NA	NA	NA	3372.13
MW-10	02/08/11	3430.65	63.30	58.49	58.50	0.01	NA	NA	NA	3372.16
MW-10	02/16/11	3430.65	63.30	58.50	58.51	0.01	NA	NA	NA	3372.15
MW-10	02/24/11	3430.65	63.30	58.57	58.58	0.01	NA	NA	NA	3372.08
MW-10	03/02/11	3430.65	63.30	58.53	58.54	0.01	NA	NA	NA	3372.12
MW-10	03/08/11	3430.65	63.30	58.54	58.55	0.01	NA	NA	NA	3372.11
MW-10	03/16/11	3430.65	63.30	58.54	58.55	0.01	NA	NA	NA	3372.11
MW-10	03/23/11	3430.65	63.30	58.58	58.59	0.01	NA	NA	NA	3372.07
MW-10	03/30/11	3430.65	63.30	ND	58.56	ND	NA	NA	NA	3372.09
MW-10	04/08/11	3430.65	63.30	58.56	58.57	0.01	NA	NA	NA	3372.09
MW-10	04/13/11	3430.65	63.30	58.55	58.56	0.01	NA	NA	NA	3372.10
MW-10	04/20/11	3430.65	63.30	Sheen	58.58	Sheen	NA	NA	NA	3372.07
MW-10	04/27/11	3430.65	63.30	58.61	58.62	0.01	NA	NA	NA	3372.04
MW-10	05/04/11	3430.65	63.30	58.58	58.59	0.01	NA	NA	NA	3372.07
MW-10	05/11/11	3430.65	63.30	58.61	58.62	0.01		0.10	14.90	3372.04
MW-10	05/11/11	3430.65	63.30	ND	60.89	ND	NA	NA	NA	3369.76
MW-10	05/19/11	3430.65	63.30	58.62	58.63	0.01	NA	NA	NA	3372.03
MW-10	05/24/11	3430.65	63.30	58.62	58.63	0.01	NA	NA	NA	3372.03
MW-10	06/03/11	3430.65	63.30	58.79	58.80	0.01	NA	NA	NA	3371.86
MW-10	06/08/11	3430.65	63.30	58.81	58.82	0.01	NA	NA	NA	3371.84
MW-10	06/21/11	3430.65	63.30	Sheen	58.73	Sheen	NA	NA	NA	3371.92
MW-10	06/29/11	3430.65	63.30	58.85	58.86	0.01	NA	NA	NA	3371.80

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	07/06/11	3430.65	63.30	58.90	58.91	0.01	NA	NA	NA	3371.75
MW-10	07/13/11	3430.65	63.30	58.88	58.89	0.01	NA	NA	NA	3371.77
MW-10	07/21/11	3430.65	63.30	58.93	58.94	0.01	NA	NA	NA	3371.72
MW-10	07/27/11	3430.65	63.30	58.94	58.95	0.01	NA	NA	NA	3371.71
MW-10	08/03/11	3430.65	63.30	58.98	58.99	0.01	NA	NA	NA	3371.67
MW-10	08/11/11	3430.65	63.30	59.01	59.02	0.01	NA	NA	NA	3371.64
MW-10	08/17/11	3430.65	63.30	58.93	58.94	0.01	NA	NA	NA	3371.72
MW-10	08/24/11	3430.65	63.30	59.07	59.08	0.01	NA	NA	NA	3371.58
MW-10	08/29/11	3430.65	63.30	59.06	59.07	0.01	NA	NA	NA	3371.59
MW-10	09/07/11	3430.65	63.30	59.10	59.11	0.01	NA	NA	NA	3371.55
MW-10	09/14/11	3430.65	63.30	58.90	58.91	0.01	NA	NA	NA	3371.75
MW-10	09/21/11	3430.65	63.30	59.13	59.14	0.01	NA	NA	NA	3371.52
MW-10	09/26/11	3430.65	63.30	59.12	59.13	0.01	NA	NA	NA	3371.53
MW-10	10/05/11	3430.65	63.30	59.09	59.10	0.01	NA	NA	NA	3371.56
MW-10	10/12/11	3430.65	63.30	59.15	59.16	0.01		0.10	4.90	3371.50
MW-10	10/12/11	3430.65	63.30	ND	61.19	ND	NA	NA	NA	3369.46
MW-10	10/18/11	3430.65	63.30	Heavy Sheen	59.16	Heavy Sheen	NA	NA	NA	3371.49
MW-10	10/28/11	3430.65	63.30	59.17	59.18	0.01	NA	NA	NA	3371.48
MW-10	11/02/11	3430.65	63.30	59.21	59.22	0.01	NA	NA	NA	3371.44
MW-10	11/09/11	3430.65	63.30	59.20	59.21	0.01		0.10	4.90	3371.45
MW-10	11/09/11	3430.65	63.30	ND	60.38	ND	NA	NA	NA	3370.27
MW-10	11/18/11	3430.65	63.30	59.15	59.16	0.01	NA	NA	NA	3371.50
MW-10	11/23/11	3430.65	63.30	59.21	59.22	0.01	NA	NA	NA	3371.44
MW-10	11/29/11	3430.65	63.30	59.17	59.18	0.01	NA	NA	NA	3371.48
MW-10	12/13/11	3430.65	63.30	59.17	59.18	0.01	NA	NA	NA	3371.48
MW-10	12/20/11	3430.65	63.30	59.17	59.18	0.01	NA	NA	NA	3371.48
MW-10	12/27/11	3430.65	63.30	59.12	59.13	0.01	NA	NA	NA	3371.53
MW-10	01/04/12	3430.65	63.30	59.18	59.19	0.01	NA	NA	NA	3371.47
MW-10	01/13/12	3430.65	63.30	59.18	59.19	0.01	NA	NA	NA	3371.47
MW-10	01/18/12	3430.65	63.30	59.07	59.08	0.01	NA	NA	NA	3371.58
MW-10	01/27/12	3430.65	63.30	59.18	59.20	0.02	NA	NA	NA	3371.47
MW-10	02/02/12	3430.65	63.30	59.15	59.16	0.01		0.10	9.90	3371.50
MW-10	02/02/12	3430.65	63.30	ND	60.98	ND	NA	NA	NA	3369.67

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	02/08/12	3430.65	63.30	59.18	59.19	0.01	NA	NA	NA	3371.47
MW-10	02/15/12	3430.65	63.30	59.19	59.20	0.01	NA	NA	NA	3371.46
MW-10	02/23/12	3430.65	63.30	59.14	59.15	0.01	NA	NA	NA	3371.51
MW-10	02/29/12	3430.65	63.30	59.18	59.21	0.03		0.10	4.90	3371.47
MW-10	02/29/12	3430.65	63.30	ND	60.97	ND	NA	NA	NA	3369.68
MW-10	03/14/12	3430.65	63.30	59.22	59.25	0.03	NA	NA	NA	3371.43
MW-10	03/21/12	3430.65	63.30	59.15	59.60	0.45	NA	NA	NA	3371.43
MW-10	04/03/12	3430.65	63.30	59.19	59.20	0.01	NA	NA	NA	3371.46
MW-10	04/11/12	3430.65	63.30	59.21	59.22	0.01	NA	NA	NA	3371.44
MW-10	04/20/12	3430.65	63.30	59.25	59.27	0.02	NA	NA	NA	3371.40
MW-10	04/26/12	3430.65	63.30	59.18	59.19	0.01	NA	NA	NA	3371.47
MW-10	05/02/12	3430.65	63.30	59.20	59.21	0.01	NA	NA	NA	3371.45
MW-10	05/09/12	3430.65	63.30	59.22	59.24	0.02	NA	NA	NA	3371.43
MW-10	05/16/12	3430.65	63.30	59.26	59.27	0.01	NA	NA	NA	3371.39
MW-10	05/24/12	3430.65	63.30	59.22	59.25	0.03	NA	NA	NA	3371.43
MW-10	05/29/12	3430.65	63.30	59.15	59.16	0.01	NA	NA	NA	3371.50
MW-10	06/06/12	3430.65	63.30	59.20	59.35	0.15	NA	NA	NA	3371.43
MW-10	06/13/12	3430.65	63.30	59.18	59.20	0.02	NA	NA	NA	3371.47
MW-10	06/19/12	3430.65	63.30	59.19	59.28	0.09	NA	NA	NA	3371.45
MW-10	06/27/12	3430.65	63.30	59.24	59.35	0.11		0.00	5.00	3371.39
MW-10	06/27/12	3430.65	63.30	ND	59.38	ND	NA	NA	NA	3371.27
MW-10	07/05/12	3430.65	63.30	59.33	59.35	0.02	NA	NA	NA	3371.32
MW-10	07/11/12	3430.65	63.30	59.32	59.35	0.03	NA	NA	NA	3371.33
MW-10	07/18/12	3430.65	63.30	59.34	59.35	0.01	NA	NA	NA	3371.31
MW-10	07/25/12	3430.65	63.30	59.32	59.34	0.02	NA	0.10	10.00	3371.33
MW-10	07/31/12	3430.65	63.30	59.36	59.40	0.04	NA	0.10	10.00	3371.28
MW-10	07/31/12	3430.65	63.30	ND	60.62	ND	NA	NA	NA	3370.03
MW-10	08/08/12	3430.65	63.30	59.40	59.48	0.08	NA	NA	NA	3371.24
MW-10	08/13/12	3430.65	63.30	59.41	59.56	0.15	NA	0.10	10.00	3371.22
MW-10	08/13/12	3430.65	63.30	ND	60.11	ND	NA	NA	NA	3370.54
MW-10	08/20/12	3430.65	63.30	Sheen	59.42	Sheen	NA	0.10	10.00	3371.23
MW-10	08/20/12	3430.65	63.30	ND	60.03	ND	NA	NA	NA	3370.62
MW-10	09/05/12	3430.65	63.30	59.42	59.48	0.06	NA	NA	10.00	3371.22

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	09/05/12	3430.65	63.30	ND	60.19	ND	NA	NA	NA	3370.46
MW-10	09/12/12	3430.65	63.30	ND	59.43	ND	NA	NA	NA	3371.22
MW-10	10/02/12	3430.65	63.30	59.44	59.48	0.04	NA	NA	NA	3371.20
MW-10	10/10/12	3430.65	63.30	59.44	59.46	0.02	NA	NA	NA	3371.21
MW-10	10/16/12	3430.65	63.30	59.42	59.45	0.03	NA	NA	NA	3371.23
MW-10	10/24/12	3430.65	63.30	59.41	59.50	0.09	NA	NA	NA	3371.23
MW-10	10/30/12	3430.65	63.30	59.46	59.50	0.04	NA	NA	NA	3371.18
MW-10	11/06/12	3430.65	63.30	59.45	59.48	0.03	NA	NA	NA	3371.20
MW-10	11/13/12	3430.65	63.30	59.78	59.82	0.04	NA	NA	NA	3370.86
MW-10	11/19/12	3430.65	63.30	59.48	59.50	0.02	NA	NA	NA	3371.17
MW-10	12/05/12	3430.65	63.30	59.48	59.48	0.00	NA	NA	NA	3371.17
MW-10	12/11/12	3430.65	63.30	59.49	59.50	0.01	NA	NA	NA	3371.16
MW-10	01/03/13	3430.65	63.30	59.50	59.55	0.05	NA	NA	NA	3371.14
MW-10	01/16/13	3430.65	63.30	59.49	59.57	0.08	NA	NA	NA	3371.15
MW-10	01/23/13	3430.65	63.30	59.46	59.56	0.10	NA	NA	NA	3371.18
MW-10	01/30/13	3430.65	63.30	59.50	59.54	0.04	NA	NA	NA	3371.14
MW-10	02/07/13	3430.65	63.30	59.49	59.50	0.01	NA	NA	NA	3371.16
MW-10	02/13/13	3430.65	63.30	59.50	59.55	0.05	NA	0.10	10.00	3371.14
MW-10	02/13/13	3430.65	63.30	ND	61.42	ND	NA	NA	NA	3369.23
MW-10	02/28/13	3430.65	63.30	59.50	59.51	0.01	NA	NA	NA	3371.15
MW-10	03/05/13	3430.65	63.30	59.56	59.57	0.01	NA	NA	NA	3371.09
MW-10	03/15/13	3430.65	63.30	59.53	59.55	0.02	NA	NA	NA	3371.12
MW-10	03/21/13	3430.65	63.30	59.46	59.47	0.01	NA	NA	NA	3371.19
MW-10	03/29/13	3430.65	63.30	59.51	59.52	0.01	NA	NA	NA	3371.14
MW-10	04/09/13	3430.65	63.30	59.53	59.55	0.02	NA	NA	NA	3371.12
MW-10	04/20/13	3430.65	63.30	59.60	59.62	0.02	NA	NA	NA	3371.05
MW-10	04/23/13	3430.65	63.30	NG	NG	NG	NA	NA	NA	NG
MW-10	05/01/13	3430.65	63.30	59.63	59.65	0.02	NA	NA	NA	3371.02
MW-10	05/15/13	3430.65	63.30	59.55	59.57	0.02	NA	NA	NA	3371.10
MW-10	05/21/13	3430.65	63.30	59.46	59.48	0.02	NA	NA	NA	3371.19
MW-10	06/04/13	3430.65	63.30	59.57	59.65	0.08	NA	0.25	9.75	3371.07
MW-10	06/04/13	3430.65	63.30	ND	61.95	ND	NA	NA	NA	3368.70
MW-10	06/13/13	3430.65	63.30	59.63	59.73	0.10	NA	NA	NA	3371.01

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	06/17/13	3430.65	63.30	59.60	59.62	0.02	NA	0.10	10.00	3371.05
MW-10	06/26/13	3430.65	63.30	59.60	59.61	0.01	NA	NA	NA	3371.05
MW-10	07/03/13	3430.65	63.30	59.62	59.65	0.03	NA	NA	NA	3371.03
MW-10	07/10/13	3430.65	63.30	59.65	59.66	0.01	NA	NA	NA	3371.00
MW-10	08/07/13	3430.65	63.30	59.62	59.64	0.02	NA	NA	NA	3371.03
MW-10	08/14/13	3430.65	63.30	59.68	59.70	0.02	NA	NA	NA	3370.97
MW-10	08/21/13	3430.65	63.30	59.73	59.75	0.02	NA	NA	NA	3370.92
MW-10	08/28/13	3430.65	63.30	59.77	59.78	0.01	NA	NA	NA	3370.88
MW-10	09/06/13	3430.65	63.30	59.76	59.77	0.01	NA	NA	NA	3370.89
MW-10	09/11/13	3430.65	63.30	59.78	59.79	0.01	NA	NA	NA	3370.87
MW-10	09/21/13	3430.65	63.30	59.78	59.79	0.01	NA	NA	NA	3370.87
MW-10	09/28/13	3430.65	63.30	59.81	59.83	0.02	NA	NA	NA	3370.84
MW-10	10/02/13	3430.65	63.30	59.78	59.80	0.02	NA	NA	NA	3370.87
MW-10	10/11/13	3430.65	63.30	59.80	59.82	0.02	NA	NA	NA	3370.85
MW-10	10/16/13	3430.65	63.30	59.78	59.79	0.01	NA	NA	NA	3370.87
MW-10	10/30/13	3430.65	63.30	59.78	59.85	0.07	NA	NA	NA	3370.86
MW-10	11/13/13	3430.65	63.30	59.75	59.76	0.01	NA	NA	NA	3370.90
MW-10	11/20/13	3430.65	63.30	59.62	59.63	0.01	NA	NA	NA	3371.03
MW-10	11/27/13	3430.65	63.30	59.63	59.75	0.12	NA	NA	NA	3371.00
MW-10	12/13/13	3430.65	63.30	59.71	59.72	0.01	NA	NA	NA	3370.94
MW-10	12/17/13	3430.65	63.30	59.72	59.74	0.02	NA	NA	NA	3370.93
MW-10	01/02/14	3430.65	63.30	59.72	59.73	0.01	NA	NA	NA	3370.93
MW-10	01/09/14	3430.65	63.30	59.74	59.82	0.08	NA	NA	NA	3370.90
MW-10	01/15/14	3430.65	63.30	59.75	59.85	0.10	NA	0.25	9.75	3370.89
MW-10	01/22/14	3430.65	63.30	59.72	59.73	0.01	NA	NA	NA	3370.93
MW-10	01/30/14	3430.65	63.30	59.77	59.78	0.01	NA	NA	NA	3370.88
MW-10	02/05/14	3430.65	63.30	59.81	59.85	0.04	NA	SHEEN	10.00	3370.83
MW-10	02/13/14	3430.65	63.30	59.75	59.77	0.02	NA	SHEEN	10.00	3370.90
MW-10	02/20/14	3430.65	63.30	59.76	59.77	0.01	NA	SHEEN	5.00	3370.89
MW-10	02/26/14	3430.65	63.30	59.74	59.75	0.01	NA	NA	NA	3370.91
MW-10	03/06/14	3430.65	63.30	59.77	59.78	0.01	NA	NA	NA	3370.88
MW-10	03/19/14	3430.65	63.30	59.39	59.41	0.02	NA	NA	NA	3371.26
MW-10	03/25/14	3430.65	63.30	59.76	59.78	0.02	NA	NA	NA	3370.89

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	04/02/14	3430.65	63.30	59.77	59.78	0.01	NA	NA	NA	3370.88
MW-10	04/10/14	3430.65	63.30	59.75	59.76	0.01	NA	NA	NA	3370.90
MW-10	04/18/14	3430.65	63.30	59.74	59.76	0.02	NA	NA	NA	3370.91
MW-10	04/23/14	3430.65	63.30	59.73	59.75	0.02	NA	NA	NA	3370.92
MW-10	05/04/14	3430.65	63.30	59.77	59.81	0.04	NA	NA	NA	3370.87
MW-10	05/16/14	3430.65	63.30	59.75	59.79	0.04	NA	NA	NA	3370.89
MW-10	05/20/14	3430.65	63.30	59.77	59.78	0.01	NA	NA	NA	3370.88
MW-10	06/05/14	3430.65	63.30	59.84	59.90	0.06	NA	NA	NA	3370.80
MW-10	06/19/14	3430.65	63.30	59.88	59.89	0.01	NA	NA	NA	3370.77
MW-10	06/25/14	3430.65	63.30	59.89	59.90	0.01	NA	NA	NA	3370.76
MW-10	07/10/14	3430.65	63.30	59.89	59.90	0.01	NA	NA	NA	3370.76
MW-10	07/17/14	3430.65	63.30	59.95	59.96	0.01	NA	NA	NA	3370.70
MW-10	07/23/14	3430.65	63.30	59.95	59.96	0.01	NA	NA	NA	3370.70
MW-10	07/29/14	3430.65	63.30	59.97	59.98	0.01	NA	NA	NA	3370.68
MW-10	08/15/14	3430.65	63.30	59.99	60.02	0.03	NA	NA	NA	3370.66
MW-10	08/21/14	3430.65	63.30	60.00	60.02	0.02	NA	NA	NA	3370.65
MW-10	08/27/14	3430.65	63.30	59.90	59.94	0.04	NA	0.50	4.50	3370.74
MW-10	09/03/14	3430.65	63.30	60.03	60.04	0.01	NA	NA	NA	3370.62
MW-10	09/09/14	3430.65	63.30	60.03	60.07	0.04	NA	NA	NA	3370.61
MW-10	09/18/14	3430.65	63.30	60.04	60.11	0.07	NA	0.25	9.75	3370.60
MW-10	09/29/14	3430.65	63.30	60.02	60.12	0.10	NA	NA	NA	3370.62
MW-10	10/15/14	3430.65	63.30	59.49	59.54	0.05	NA	NA	NA	3371.15
MW-10	10/20/14	3430.65	63.30	59.47	59.54	0.07	NA	NA	NA	3371.17
MW-10	10/28/14	3430.65	63.30	59.33	59.39	0.06	NA	NA	NA	3371.31
MW-10	11/18/14	3430.65	63.30	59.14	59.19	0.05	NA	NA	NA	3371.50
MW-10	11/25/14	3430.65	63.30	59.07	59.96	0.89	NA	NA	NA	3371.45
MW-10	12/17/14	3430.65	63.30	59.05	59.10	0.05	NA	NA	NA	3371.59
MW-10	12/22/14	3430.65	63.30	59.15	59.28	0.13	NA	NA	NA	3371.48
MW-10	12/30/14	3430.65	63.30	59.19	59.23	0.04	NA	NA	NA	3371.45
MW-10	01/07/15	3430.65	63.30	59.13	59.14	0.01	NA	NA	NA	3371.52
MW-10	01/15/15	3430.65	63.30	59.21	59.31	0.10	NA	NA	NA	3371.43
MW-10	01/21/15	3430.65	63.30	59.15	59.22	0.07	NA	NA	NA	3371.49
MW-10	01/28/15	3430.65	63.30	59.12	59.23	0.11	NA	NA	NA	3371.51

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	02/06/15	3430.65	63.30	59.11	59.22	0.11	NA	NA	NA	3371.52
MW-10	02/10/15	3430.65	63.30	59.12	59.23	0.11	NA	NA	NA	3371.51
MW-10	02/17/15	3430.65	63.30	59.20	59.32	0.12	NA	0.50	9.50	3371.43
MW-10	02/24/15	3430.65	63.30	59.09	59.11	0.02	NA	NA	NA	3371.56
MW-10	03/05/15	3430.65	63.30	59.11	59.20	0.09	NA	NA	NA	3371.53
MW-10	03/11/15	3430.65	63.30	59.14	59.15	0.01	NA	NA	NA	3371.51
MW-10	03/17/15	3430.65	63.30	59.12	59.18	0.06	NA	NA	NA	3371.52
MW-10	03/23/15	3430.65	63.30	59.12	59.22	0.10	NA	NA	NA	3371.52
MW-10	04/01/15	3430.65	63.30	59.12	59.20	0.08	NA	0.25	9.75	3371.52
MW-10	04/08/15	3430.65	63.30	59.11	59.13	0.02	NA	NA	NA	3371.54
MW-10	04/22/15	3430.65	63.30	59.12	59.16	0.04	NA	NA	NA	3371.52
MW-10	04/30/15	3430.65	63.30	59.16	59.21	0.05	NA	NA	NA	3371.48
MW-10	05/19/15	3430.65	63.30	59.13	59.18	0.05	NA	NA	NA	3371.51
MW-10	05/28/15	3430.65	63.30	59.15	59.23	0.08	NA	NA	NA	3371.49
MW-10	06/05/15	3430.65	63.30	59.14	59.53	0.39	NA	NA	NA	3371.45
MW-10	06/10/15	3430.65	63.30	59.15	59.24	0.09	NA	0.25	9.75	3371.49
MW-10	06/17/15	3430.65	63.30	59.18	59.20	0.02	NA	NA	NA	3371.47
MW-10	07/01/15	3430.65	63.30	59.16	59.19	0.03	NA	NA	NA	3371.49
MW-10	07/08/15	3430.65	63.30	59.20	59.24	0.04	NA	NA	NA	3371.44
MW-10	07/15/15	3430.65	63.30	59.19	59.24	0.05	NA	NA	NA	3371.45
MW-10	07/22/15	3430.65	63.30	59.24	59.34	0.10	NA	NA	NA	3371.40
MW-10	07/29/15	3430.65	63.30	59.24	59.28	0.04	NA	NA	NA	3371.40
MW-10	08/05/15	3430.65	63.30	59.23	59.29	0.06	NA	0.25	9.75	3371.41
MW-10	08/13/15	3430.65	63.30	59.27	59.31	0.04	NA	NA	NA	3371.37
MW-10	08/20/15	3430.65	63.30	59.28	59.59	0.31	NA	NA	NA	3371.32
MW-10	08/28/15	3430.65	63.30	ND	59.28	ND	NA	NA	NA	3371.37
MW-10	09/03/15	3430.65	63.30	59.29	59.33	0.04	NA	NA	NA	3371.35
MW-10	09/11/15	3430.65	63.30	59.32	59.35	0.03	NA	NA	NA	3371.33
MW-10	09/17/15	3430.65	63.30	59.30	59.33	0.03	NA	NA	NA	3371.35
MW-10	09/28/15	3430.65	63.30	59.33	59.35	0.02	NA	NA	NA	3371.32
MW-10	10/06/15	3430.65	63.30	59.31	59.38	0.07	NA	0.25	9.75	3371.33
MW-10	10/14/15	3430.65	63.30	59.33	59.36	0.03	NA	NA	NA	3371.32
MW-10	10/21/15	3430.65	63.30	59.33	59.36	0.03	NA	NA	NA	3371.32

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	10/28/15	3430.65	63.30	59.33	59.35	0.02	NA	NA	NA	3371.32
MW-10	11/03/15	3430.65	63.30	59.32	59.39	0.07	NA	NA	NA	3371.32
MW-10	11/12/15	3430.65	63.30	59.35	59.36	0.01	NA	NA	NA	3371.30
MW-10	11/18/15	3430.65	63.30	58.31	58.40	0.09	NA	NA	NA	3372.33
MW-10	11/24/15	3430.65	63.30	59.30	59.37	0.07	NA	NA	NA	3371.34
MW-10	12/09/15	3430.65	63.30	59.23	59.25	0.02	NA	NA	NA	3371.42
MW-10	12/15/15	3430.65	63.30	59.52	59.56	0.04	NA	NA	NA	3371.12
MW-10	12/31/15	3430.65	63.30	59.27	59.32	0.05	NA	NA	NA	3371.37
MW-10	01/06/16	3430.65	63.30	59.30	59.32	0.02	NA	NA	NA	3371.35
MW-10	01/13/16	3430.65	63.30	59.25	59.32	0.07	NA	NA	NA	3371.39
MW-10	01/20/16	3430.65	63.30	59.23	59.27	0.04	NA	NA	NA	3371.41
MW-10	01/27/16	3430.65	63.30	59.22	59.23	0.01	NA	NA	NA	3371.43
MW-10	02/05/16	3430.65	63.30	59.18	59.20	0.02	NA	NA	NA	3371.47
MW-10	02/10/16	3430.65	63.30	59.16	59.17	0.01	NA	NA	NA	3371.49
MW-10	02/18/16	3430.65	63.30	59.14	59.18	0.04	NA	NA	NA	3371.50
MW-10	02/25/16	3430.65	63.30	59.03	59.06	0.03	NA	NA	NA	3371.62
MW-10	03/01/16	3430.65	63.30	59.18	59.24	0.06	NA	NA	NA	3371.46
MW-10	03/09/16	3430.65	63.30	59.19	59.23	0.04	NA	NA	NA	3371.45
MW-10	03/15/16	3430.65	63.30	59.16	59.25	0.09	NA	NA	NA	3371.48
MW-10	03/22/16	3430.65	63.30	59.10	59.16	0.06	NA	NA	NA	3371.54
MW-10	03/30/16	3430.65	63.30	59.15	59.22	0.07	NA	NA	NA	3371.49
MW-10	04/05/16	3430.65	63.30	59.13	59.20	0.07	NA	NA	NA	3371.51
MW-10	04/12/16	3430.65	63.30	59.15	59.20	0.05	NA	NA	NA	3371.49
MW-10	04/20/16	3430.65	63.30	59.11	59.18	0.07	NA	NA	NA	3371.53
MW-10	04/27/16	3430.65	63.30	59.12	59.20	0.08	NA	NA	NA	3371.52
MW-10	05/05/16	3430.65	63.30	59.08	59.14	0.06	NA	SHEEN	5.00	3371.56
MW-10	05/12/16	3430.65	63.30	59.12	59.14	0.02	NA	SHEEN	5.00	3371.53
MW-10	05/19/16	3430.65	63.30	59.11	59.14	0.03	NA	0.25	9.75	3371.54
MW-10	05/26/16	3430.65	63.30	59.10	59.12	0.02	NA	NA	NA	3371.55
MW-10	06/02/16	3430.65	63.30	59.13	59.15	0.02	NA	NA	NA	3371.52
MW-10	06/10/16	3430.65	63.30	59.16	59.20	0.04	NA	NA	NA	3371.48
MW-10	06/23/16	3430.65	63.30	59.09	59.12	0.03	NA	NA	NA	3371.56
MW-10	06/27/16	3430.65	63.30	59.18	59.22	0.04	NA	NA	NA	3371.46

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	07/06/16	3430.65	63.30	59.23	59.27	0.04	NA	NA	NA	3371.41
MW-10	07/15/16	3430.65	63.30	59.22	59.24	0.02	NA	NA	NA	3371.43
MW-10	07/21/16	3430.65	63.30	59.26	59.32	0.06	NA	NA	NA	3371.38
MW-10	07/26/16	3430.65	63.30	59.30	59.38	0.08	NA	0.25	9.75	3371.34
MW-10	08/03/16	3430.65	63.30	59.37	59.41	0.04	NA	SHEEN	10.00	3371.27
MW-10	08/12/16	3430.65	63.30	59.40	59.41	0.01	NA	SHEEN	10.00	3371.25
MW-10	08/17/16	3430.65	63.30	59.40	59.43	0.03	NA	SHEEN	15.00	3371.25
MW-10	08/24/16	3430.65	63.30	Sheen	59.41	Sheen	NA	SHEEN	10.00	3371.24
MW-10	08/31/16	3430.65	63.30	59.42	59.44	0.02	NA	NA	NA	3371.23
MW-10	09/07/16	3430.65	63.30	59.45	59.47	0.02	NA	NA	10.00	3371.20
MW-10	09/16/16	3430.65	63.30	58.47	58.49	0.02	NA	NA	NA	3372.18
MW-10	09/21/16	3430.65	63.30	59.42	59.45	0.03	NA	NA	NA	3371.23
MW-10	09/28/16	3430.65	63.30	59.41	59.43	0.02	NA	SHEEN	10.00	3371.24
MW-10	10/12/16	3430.65	63.30	59.30	59.36	0.06	NA	SHEEN	10.00	3371.34
MW-10	10/19/16	3430.65	63.30	59.26	59.28	0.02	NA	SHEEN	10.00	3371.39
MW-10	10/25/16	3430.65	63.30	59.22	59.24	0.02	NA	SHEEN	10.00	3371.43
MW-10	11/01/16	3430.65	63.30	59.17	59.19	0.02	NA	SHEEN	10.00	3371.48
MW-10	11/09/16	3430.65	63.30	59.21	59.27	0.06	NA	SHEEN	10.00	3371.43
MW-10	11/16/16	3430.65	63.30	59.11	59.13	0.02	NA	NA	10.00	3371.54
MW-10	11/22/16	3430.65	63.30	59.17	59.20	0.03	NA	SHEEN	10.00	3371.48
MW-10	11/30/16	3430.65	63.30	59.15	59.17	0.02	NA	NA	NA	3371.50
MW-10	12/06/16	3430.65	63.30	59.18	59.19	0.01	NA	NA	10.00	3371.47
MW-10	12/15/16	3430.65	63.30	59.18	59.20	0.02	NA	NA	NA	3371.47
MW-10	12/22/16	3430.65	63.30	59.20	59.24	0.04	NA	NA	NA	3371.44
MW-10	12/28/16	3430.65	63.30	49.17	49.21	0.04	NA	NA	NA	3381.47
MW-10	01/05/17	3430.65	63.30	59.18	59.21	0.03	NA	SHEEN	10.00	3371.47
MW-10	01/11/17	3430.65	63.30	59.15	59.20	0.05	NA	SHEEN	10.00	3371.49
MW-10	01/18/17	3430.65	63.30	59.18	59.20	0.02	NA	NA	10.00	3371.47
MW-10	01/25/17	3430.65	63.30	59.20	59.23	0.03	NA	SHEEN	10.00	3371.45
MW-10	02/01/17	3430.65	63.30	59.17	59.26	0.09	NA	SHEEN	10.00	3371.47
MW-10	02/08/17	3430.65	63.30	59.19	59.26	0.07	NA	NA	10.00	3371.45
MW-10	02/15/17	3430.65	63.30	59.17	59.20	0.03	NA	NA	10.00	3371.48
MW-10	02/23/17	3430.65	63.30	59.10	59.13	0.03	NA	NA	10.00	3371.55

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	03/02/17	3430.65	63.30	59.18	59.20	0.02	NA	NA	NA	3371.47
MW-10	03/08/17	3430.65	63.30	59.16	59.18	0.02	NA	NA	10.00	3371.49
MW-10	03/14/17	3430.65	63.30	59.15	59.20	0.05	NA	SHEEN	10.00	3371.49
MW-10	03/21/17	3430.65	63.30	59.13	59.15	0.02	NA	NA	NA	3371.52
MW-10	03/29/17	3430.65	63.30	59.15	59.19	0.04	NA	NA	10.00	3371.49
MW-10	04/05/17	3430.65	63.30	59.19	59.25	0.06	NA	SHEEN	10.00	3371.45
MW-10	04/12/17	3430.65	63.30	59.16	59.20	0.04	NA	SHEEN	10.00	3371.48
MW-10	04/19/17	3430.65	63.30	59.13	59.17	0.04	NA	SHEEN	10.00	3371.51
MW-10	04/26/17	3430.65	63.30	59.10	59.13	0.03	NA	NA	10.00	3371.55
MW-10	05/03/17	3430.65	63.30	59.11	59.12	0.01	NA	NA	10.00	3371.54
MW-10	05/25/17	3430.65	63.30	59.13	59.15	0.02	NA	SHEEN	10.00	3371.52
MW-10	06/01/17	3430.65	63.30	59.10	59.11	0.01	NA	NA	10.00	3371.55
MW-10	06/05/17	3430.65	63.30	59.20	59.24	0.04	NA	NA	10.00	3371.44
MW-10	06/13/17	3430.65	63.30	59.16	59.18	0.02	NA	NA	10.00	3371.49
MW-10	06/21/17	3430.65	63.30	59.18	59.19	0.01	NA	NA	10.00	3371.47
MW-10	06/28/17	3430.65	63.30	59.16	59.17	0.01	NA	NA	10.00	3371.49
MW-10	07/12/17	3430.65	63.30	59.15	59.17	0.02	NA	NA	10.00	3371.50
MW-10	07/18/17	3430.65	63.30	59.18	59.19	0.01	NA	NA	10.00	3371.47
MW-10	07/26/17	3430.65	63.30	59.25	59.31	0.06	NA	SHEEN	10.00	3371.39
MW-10	08/02/17	3430.65	63.30	59.24	59.30	0.06	NA	SHEEN	10.00	3371.40
MW-10	08/09/17	3430.65	63.30	59.20	59.22	0.02	NA	SHEEN	10.00	3371.45
MW-10	08/16/17	3430.65	63.30	59.21	59.23	0.02	NA	SHEEN	10.00	3371.44
MW-10	08/23/17	3430.65	63.30	59.18	59.20	0.02	NA	SHEEN	10.00	3371.47
MW-10	08/30/17	3430.65	63.30	59.15	59.19	0.04	NA	SHEEN	10.00	3371.49
MW-10	09/07/17	3430.65	63.30	59.26	59.30	0.04	NA	SHEEN	10.00	3371.38
MW-10	09/12/17	3430.65	63.30	59.40	59.47	0.07	NA	NA	NA	3371.24
MW-10	09/26/17	3430.65	63.30	59.39	59.44	0.05	NA	SHEEN	10.00	3371.25
MW-10	10/04/17	3430.65	63.30	59.44	59.49	0.05	NA	SHEEN	10.00	3371.20
MW-10	10/12/17	3430.65	63.30	59.44	59.49	0.05	NA	SHEEN	10.00	3371.20
MW-10	10/18/17	3430.65	63.30	59.45	59.50	0.05	NA	SHEEN	10.00	3371.19
MW-10	10/26/17	3430.65	63.30	59.40	59.44	0.04	NA	SHEEN	10.00	3371.24
MW-10	11/01/17	3430.65	63.30	59.40	59.50	0.10	NA	SHEEN	10.00	3371.24
MW-10	11/09/17	3430.65	63.30	59.41	59.48	0.07	NA	SHEEN	10.00	3371.23

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	11/15/17	3430.65	63.30	59.39	59.45	0.06	NA	SHEEN	10.00	3371.25
MW-10	11/29/17	3430.65	63.30	59.35	59.40	0.05	NA	NA	NA	3371.29
MW-10	12/06/17	3430.65	63.30	59.37	59.45	0.08	NA	SHEEN	10.00	3371.27
MW-10	12/13/17	3430.65	63.30	59.35	59.41	0.06	NA	SHEEN	10.00	3371.29
MW-10	01/03/18	3430.65	63.30	59.37	59.40	0.03	NA	SHEEN	10.00	3371.28
MW-10	01/10/18	3430.65	63.30	59.31	59.41	0.10	NA	SHEEN	10.00	3371.33
MW-10	01/18/18	3430.65	63.30	59.35	59.36	0.01	NA	1.00	9.00	3371.30
MW-10	01/26/18	3430.65	63.30	59.27	59.37	0.10	NA	NA	NA	3371.37
MW-10	02/01/18	3430.65	63.30	Sheen	58.28	Sheen	NA	NA	NA	3372.37
MW-10	02/14/18	3430.65	63.30	59.29	59.33	0.04	NA	SHEEN	10.00	3371.35
MW-10	02/21/18	3430.65	63.30	59.30	59.33	0.03	NA	SHEEN	10.00	3371.35
MW-10	02/28/18	3430.65	63.30	Sheen	59.30	Sheen	NA	NA	NA	3371.35
MW-10	03/09/18	3430.65	63.30	58.94	59.12	0.18	NA	NA	NA	3371.68
MW-10	03/15/18	3430.65	63.30	59.35	59.36	0.01	NA	SHEEN	10.00	3371.30
MW-10	03/22/18	3430.65	63.30	Sheen	59.36	Sheen	NA	NA	NA	3371.29
MW-10	03/28/18	3430.65	63.30	Sheen	59.40	Sheen	NA	NA	10.00	3371.25
MW-10	04/03/18	3430.65	63.30	59.39	59.40	0.01	NA	SHEEN	10.00	3371.26
MW-10	04/10/18	3430.65	63.30	Sheen	59.42	Sheen	NA	NA	10.00	3371.23
MW-10	04/19/18	3430.65	63.30	Sheen	59.46	Sheen	NA	SHEEN	10.00	3371.19
MW-10	04/25/18	3430.65	63.30	Sheen	59.52	Sheen	NA	NA	10.00	3371.13
MW-10	05/10/18	3430.65	63.30	59.45	59.47	0.02	NA	NA	10.00	3371.20
MW-10	05/15/18	3430.65	63.30	59.46	59.49	0.03	NA	SHEEN	10.00	3371.19
MW-10	05/23/18	3430.65	63.30	59.47	59.49	0.02	NA	SHEEN	10.00	3371.18
MW-10	06/07/18	3430.65	63.30	59.50	59.52	0.02	NA	NA	NA	3371.15
MW-10	06/13/18	3430.65	63.30	59.51	59.52	0.01	NA	SHEEN	10.00	3371.14
MW-10	06/28/18	3430.65	63.30	59.54	59.55	0.01	NA	NA	NA	3371.11
MW-10	07/05/18	3430.65	63.30	59.56	59.57	0.01	NA	NA	NA	3371.09
MW-10	07/12/18	3430.65	63.30	59.58	59.59	0.01	NA	SHEEN	10.00	3371.07
MW-10	07/20/18	3430.65	63.30	59.60	59.65	0.05	NA	SHEEN	10.00	3371.04
MW-10	08/01/18	3430.65	63.30	59.56	59.59	0.03	NA	SHEEN	10.00	3371.09
MW-10	08/21/18	3430.65	63.30	59.59	59.60	0.01	NA	SHEEN	10.00	3371.06
MW-10	08/30/18	3430.65	63.30	59.60	59.62	0.02	NA	SHEEN	10.00	3371.05
MW-10	09/12/18	3430.65	63.30	59.61	59.62	0.01	NA	SHEEN	10.00	3371.04

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	09/26/18	3430.65	63.30	59.60	59.61	0.01	NA	SHEEN	10.00	3371.05
MW-10	10/04/18	3430.65	63.30	59.60	59.62	0.02	NA	SHEEN	10.00	3371.05
MW-10	10/10/18	3430.65	63.30	59.58	59.59	0.01	NA	SHEEN	10.00	3371.07
MW-10	10/17/18	3430.65	63.30	59.42	59.44	0.02	NA	SHEEN	10.00	3371.23
MW-10	10/24/18	3430.65	63.30	59.36	59.37	0.01	NA	SHEEN	10.00	3371.29
MW-10	11/01/18	3430.65	63.30	Sheen	59.69	Sheen	NA	NA	NA	3370.96
MW-10	11/07/18	3430.65	63.30	Sheen	59.80	Sheen	NA	NA	NA	3370.85
MW-10	11/13/18	3430.65	63.30	Sheen	59.78	Sheen	NA	SHEEN	10.00	3370.87
MW-10	11/21/18	3430.65	63.30	59.74	59.76	0.02	NA	SHEEN	10.00	3370.91
MW-10	11/30/18	3430.65	63.30	59.72	59.74	0.02	NA	SHEEN	10.00	3370.93
MW-10	12/07/18	3430.65	63.30	59.74	59.75	0.01	NA	SHEEN	10.00	3370.91
MW-10	12/13/18	3430.65	63.30	Sheen	59.70	Sheen	NA	SHEEN	10.00	3370.95
MW-10	12/19/18	3430.65	63.30	59.66	59.67	0.01	NA	SHEEN	10.00	3370.99
MW-10	01/03/19	3430.65	63.30	Sheen	59.69	Sheen	NA	SHEEN	10.00	3370.96
MW-10	01/09/19	3430.65	63.30		59.71		NA	SHEEN	10.00	3370.94
MW-10	01/18/19	3430.65	63.30	59.74	59.75	0.01	NA	SHEEN	10.00	3370.91
MW-10	01/23/19	3430.65	63.30	59.73	59.75	0.02	NA	NA	NA	3370.92
MW-10	01/30/19	3430.65	63.30	Sheen	59.63	Sheen	NA	NA	10.00	3371.02
MW-10	02/06/19	3430.65	63.30	ND	59.65	ND	NA	NA	NA	3371.00
MW-10	02/14/19	3430.65	63.30	59.68	59.71	0.03	NA	NA	NA	3370.97
MW-10	02/22/19	3430.65	63.30	59.74	59.76	0.02	NA	NA	NA	3370.91
MW-10	02/28/19	3430.65	63.30	59.69	59.70	0.01	NA	SHEEN	10.00	3370.96
MW-10	03/06/19	3430.65	63.30	Sheen	59.71	Sheen	NA	NA	NA	3370.94
MW-10	03/12/19	3430.65	63.30	59.68	59.69	0.01	NA	SHEEN	10.00	3370.97
MW-10	03/22/19	3430.65	63.30	59.69	59.70	0.01	NA	SHEEN	10.00	3370.96
MW-10	03/28/19	3430.65	63.30	59.70	59.71	0.01	NA	SHEEN	10.00	3370.95
MW-10	04/03/19	3430.65	63.30	Sheen	59.72	Sheen	NA	NA	NA	3370.93
MW-10	04/11/19	3430.65	63.30	59.76	59.79	0.03	NA	SHEEN	10.00	3370.89
MW-10	04/16/19	3430.65	63.30	Sheen	59.78	Sheen	NA	NA	NA	3370.87
MW-10	04/25/19	3430.65	63.30	Sheen	59.79	Sheen	NA	SHEEN	10.00	3370.86
MW-10	05/01/19	3430.65	63.30	Sheen	59.70	Sheen	NA	NA	NA	3370.95
MW-10	05/14/19	3430.65	63.30	59.80	59.84	0.04	NA	SHEEN	10.00	3370.84
MW-10	05/24/19	3430.65	63.30	59.80	59.81	0.01	NA	NA	10.00	3370.85

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	06/05/19	3430.65	63.30	59.75	59.78	0.03	NA	SHEEN	10.00	3370.90
MW-10	06/14/19	3430.65	63.30	59.87	59.88	0.01	NA	SHEEN	10.00	3370.78
MW-10	06/20/19	3430.65	63.30	59.75	59.76	0.01	NA	SHEEN	10.00	3370.90
MW-10	06/26/19	3430.65	63.30	59.93	59.95	0.02	NA	NA	NA	3370.72
MW-10	07/03/19	3430.65	63.30	59.93	59.94	0.01	NA	SHEEN	10.00	3370.72
MW-10	07/11/19	3430.65	63.30	59.96	59.97	0.01	NA	NA	NA	3370.69
MW-10	07/26/19	3430.65	63.30	60.00	60.02	0.02	NA	NA	10.00	3370.65
MW-10	08/10/19	3430.65	63.30	60.01	60.02	0.01	NA	NA	10.00	3370.64
MW-10	08/15/19	3430.65	63.30	59.72	59.76	0.04	NA	NA	10.00	3370.92
MW-10	08/27/19	3430.65	63.30	60.11	60.18	0.07	NA	NA	10.00	3370.53
MW-10	09/06/19	3430.65	63.30	59.82	60.04	0.22	NA	NA	10.00	3370.80
MW-10	09/13/19	3430.65	63.30	59.80	60.05	0.25	NA	NA	10.00	3370.81
MW-10	09/20/19	3430.65	63.30	60.12	60.30	0.18	NA	0.25	9.75	3370.50
MW-10	10/09/19	3430.65	63.30	60.12	60.14	0.02	NA	SHEEN	10.00	3370.53
MW-10	10/17/19	3430.65	63.30	60.10	60.11	0.01	NA	NA	NA	3370.55
MW-10	10/24/19	3430.65	63.30	60.12	60.14	0.02	NA	NA	NA	3370.53
MW-10	11/01/19	3430.65	63.30	60.04	60.06	0.02	NA	NA	NA	3370.61
MW-10	11/08/19	3430.65	63.30	60.01	60.02	0.01	NA	NA	NA	3370.64
MW-10	11/15/19	3430.65	63.30	60.00	60.02	0.02	NA	SHEEN	10.00	3370.65
MW-10	11/19/19	3430.65	63.30	59.99	60.02	0.03	NA	NA	NA	3370.66
MW-10	11/26/19	3430.65	63.30	59.96	59.99	0.03	NA	NA	NA	3370.69
MW-10	12/04/19	3430.65	63.30	59.97	59.98	0.01	NA	SHEEN	10.00	3370.68
MW-10	12/13/19	3430.65	63.30	59.95	59.97	0.02	NA	SHEEN	10.00	3370.70
MW-10	12/20/19	3430.65	63.30	59.87	59.92	0.05	NA	SHEEN	10.00	3370.77
MW-10	12/27/19	3430.65	63.30	NA	59.96	NA	NA	SHEEN	10.00	3370.69
MW-10	01/03/20	3430.65	63.30	59.94	59.98	0.04	NA	SHEEN	10.00	3370.70
MW-10	01/09/20	3430.65	63.30	60.00	60.02	0.02	NA	SHEEN	10.00	3370.65
MW-10	01/15/20	3430.65	63.30	59.96	59.97	0.01	NA	0.25	9.75	3370.69
MW-10	01/30/20	3430.65	63.30	60.03	60.04	0.01	NA	SHEEN	10.00	3370.62
MW-10	02/12/20	3430.65	63.30	60.00	60.04	0.04	NA	SHEEN	10.00	3370.64
MW-10	02/27/20	3430.65	63.30	59.99	60.01	0.02	NA	SHEEN	10.00	3370.66
MW-10	03/04/20	3430.65	63.30	60.03	60.08	0.05	NA	0.25	9.75	3370.61
MW-10	03/12/20	3430.65	63.30	59.99	60.01	0.02	NA	SHEEN	10.00	3370.66

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-10	03/17/20	3430.65	63.30	60.03	60.08	0.05	NA	SHEEN	10.00	3370.61
MW-10	03/23/20	3430.65	63.30	60.01	60.03	0.02	NA	SHEEN	10.00	3370.64
MW-10	05/07/20	3430.65	63.30	59.88	59.92	0.04	NA	NA	NA	3370.76
MW-10	05/29/20	3430.65	63.30	59.95	60.02	0.07	NA	SHEEN	10.00	3370.69
MW-10	06/12/20	3430.65	63.30	60.00	60.03	0.03	NA	SHEEN	10.00	3370.65
MW-10	06/18/20	3430.65	63.30	60.10	60.19	0.09	NA	SHEEN	10.00	3370.54
MW-10	07/21/20	3430.65	63.30	60.01	60.21	0.20	NA	0.25	9.75	3370.61
MW-10	08/05/20	3430.65	63.30	Sheen	60.21	Sheen	NA	SHEEN	10.00	3370.44
MW-10	09/17/20	3430.65	63.30	sheen	60.22	sheen	NA	SHEEN	10.00	3370.43
MW-10	09/24/20	3430.65	63.30	60.20	60.21	0.01	NA	SHEEN	10.00	3370.45
MW-10	10/14/20	3430.65	63.30	60.18	60.21	0.03	NA	SHEEN	10.00	3370.47
MW-10	10/30/20	3430.65	63.30	60.19	60.21	0.02	NA	SHEEN	10.00	3370.46
MW-10	11/11/20	3430.65	63.30	60.15	60.18	0.03	NA	SHEEN	10.00	3370.50
MW-10	11/25/20	3430.65	63.30	Sheen	60.25	Sheen	NA	SHEEN	10.00	3370.40
MW-10	12/11/20	3430.65	63.30	60.25	60.48	0.23	NA	SHEEN	10.00	3370.37
MW-10	12/22/20	3430.65	63.30	60.21	60.42	0.21	NA	SHEEN	10.00	3370.41
<hr/>										
MW-11	02/21/07	3430.94	NG	ND	58.52	ND	NA	NA	NA	3372.42
MW-11	03/01/07	3430.94	73.53	ND	58.48	ND	NA	NA	NA	3372.46
MW-11	04/03/07	3430.94	73.53		58.54	58.54	NA	NA	NA	3422.16
MW-11	05/03/07	3430.94	73.53	ND	58.45	ND	NA	NA	NA	3372.49
MW-11	05/31/07	3430.94	73.50	ND	58.42	ND	NA	NA	NA	3372.52
MW-11	06/06/07	3430.94	73.50	ND	58.46	ND	NA	NA	NA	3372.48
MW-11	07/05/07	3430.94	73.59	ND	58.45	ND	NA	NA	NA	3372.49
MW-11	07/31/07	3430.94	73.59	ND	58.48	ND	NA	NA	NA	3372.46
MW-11	09/06/07	3430.94	73.59	ND	58.48	ND	NA	NA	NA	3372.46
MW-11	10/04/07	3430.94	73.59	ND	58.53	ND	NA	NA	NA	3372.41
MW-11	11/13/07	3430.94	73.40	ND	58.45	ND	NA	NA	NA	3372.49
MW-11	12/05/07	3430.94	73.40	ND	58.50	ND	NA	NA	NA	3372.44
MW-11	01/09/08	3430.94	73.62	ND	58.45	ND	NA	NA	NA	3372.49
MW-11	02/08/08	3430.94	73.62	ND	58.48	ND	NA	NA	NA	3372.46
MW-11	02/26/08	3430.94	73.46	ND	58.48	ND	NA	NA	NA	3372.46
MW-11	04/02/08	3430.94	73.53	ND	58.45	ND	NA	NA	NA	3372.49

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-11	05/29/08	3430.94	73.53	ND	58.48	ND	NA	NA	NA	3372.46
MW-11	06/26/08	3430.94	73.53	ND	58.63	ND	NA	NA	NA	3372.31
MW-11	07/07/08	3430.94	73.53	ND	58.53	ND	NA	NA	NA	3372.41
MW-11	08/18/08	3430.94	73.11	ND	58.50	ND	NA	NA	NA	3372.44
MW-11	10/15/08	3430.94	73.11	ND	58.63	ND	NA	NA	NA	3372.31
MW-11	11/20/08	3430.94	73.80	ND	58.61	ND	NA	NA	NA	3372.33
MW-11	12/21/08	3430.94	73.80	ND	58.65	ND	NA	NA	NA	3372.29
MW-11	01/07/09	3430.94	73.65	ND	58.53	ND	NA	NA	NA	3372.41
MW-11	02/04/09	3430.94	73.65	ND	58.59	ND	NA	NA	NA	3372.35
MW-11	02/18/09	3430.94	73.68	ND	58.56	ND	NA	NA	NA	3372.38
MW-11	03/04/09	3430.94	73.45	ND	58.57	ND	NA	NA	NA	3372.37
MW-11	04/08/09	3430.94	73.45	ND	58.56	ND	NA	NA	NA	3372.38
MW-11	05/06/09	3430.94	73.45	ND	58.52	ND	NA	NA	NA	3372.42
MW-11	05/20/09	3430.94	73.45	ND	58.52	ND	NA	NA	NA	3372.42
MW-11	06/03/09	3430.94	73.45	ND	58.55	ND	NA	NA	NA	3372.39
MW-11	07/15/09	3430.94	73.45	ND	58.73	ND	NA	NA	NA	3372.21
MW-11	08/05/09	3430.94	73.45	ND	58.28	ND	NA	NA	NA	3372.66
MW-11	08/27/09	3430.94	74.81	ND	58.75	ND	NA	NA	NA	3372.19
MW-11	09/02/09	3430.94	74.81	ND	58.74	ND	NA	NA	NA	3372.20
MW-11	10/07/09	3430.94	74.81	ND	58.74	ND	NA	NA	NA	3372.20
MW-11	11/04/09	3430.94	74.81	ND	58.76	ND	NA	NA	NA	3372.18
MW-11	11/17/09	3430.94	74.81	ND	58.78	ND	NA	NA	NA	3372.16
MW-11	12/02/09	3430.94	74.81	ND	58.76	ND	NA	NA	NA	3372.18
MW-11	01/06/10	3430.94	74.81	ND	58.73	ND	NA	NA	NA	3372.21
MW-11	02/11/10	3430.94	74.81	ND	58.74	ND	NA	NA	NA	3372.20
MW-11	03/10/10	3430.94	74.81	ND	58.72	ND	NA	NA	NA	3372.22
MW-11	04/07/10	3430.94	74.81	ND	58.74	ND	NA	NA	NA	3372.20
MW-11	05/05/10	3430.94	74.81	ND	58.75	ND	NA	NA	NA	3372.19
MW-11	05/12/10	3430.94	74.81	ND	58.75	ND	NA	NA	NA	3372.19
MW-11	06/02/10	3430.94	74.81	ND	58.77	ND	NA	NA	NA	3372.17
MW-11	07/07/10	3430.94	74.81	ND	58.84	ND	NA	NA	NA	3372.10
MW-11	08/03/10	3430.94	74.81	ND	58.79	ND	NA	NA	NA	3372.15
MW-11	08/26/10	3430.94	74.81	ND	58.78	ND	NA	NA	NA	3372.16

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-11	09/01/10	3430.94	74.81	ND	58.76	ND	NA	NA	NA	3372.18
MW-11	10/13/10	3430.94	74.81	ND	58.81	ND	NA	NA	NA	3372.13
MW-11	11/18/10	3430.94	74.81	ND	58.86	ND	NA	NA	NA	3372.08
MW-11	11/23/10	3430.94	74.81	ND	58.79	ND	NA	NA	NA	3372.15
MW-11	12/08/10	3430.94	74.81	ND	58.82	ND	NA	NA	NA	3372.12
MW-11	01/12/11	3430.94	74.81	ND	58.80	ND	NA	NA	NA	3372.14
MW-11	02/08/11	3430.94	74.81	ND	58.80	ND	NA	NA	NA	3372.14
MW-11	02/24/11	3430.94	74.81	ND	58.86	ND	NA	NA	NA	3372.08
MW-11	03/08/11	3430.94	74.81	ND	58.84	ND	NA	NA	NA	3372.10
MW-11	04/13/11	3430.94	74.81	ND	58.91	ND	NA	NA	NA	3372.03
MW-11	06/02/11	3430.94	74.81	ND	58.95	ND	NA	NA	NA	3371.99
MW-11	06/03/11	3430.94	74.81	ND	59.01	ND	NA	NA	NA	3371.93
MW-11	07/27/11	3430.94	74.81	ND	59.12	ND	NA	NA	NA	3371.82
MW-11	08/29/11	3430.94	74.81	ND	59.21	ND	NA	NA	NA	3371.73
MW-11	09/14/11	3430.94	74.81	ND	59.32	ND	NA	NA	NA	3371.62
MW-11	10/12/11	3430.94	74.81	ND	59.34	ND	NA	NA	NA	3371.60
MW-11	11/29/11	3430.94	74.81	ND	59.38	ND	NA	NA	NA	3371.56
MW-11	12/27/11	3430.94	74.81	ND	59.33	ND	NA	NA	NA	3371.61
MW-11	01/18/12	3430.94	74.81	ND	59.35	ND	NA	NA	NA	3371.59
MW-11	02/23/12	3430.94	74.81	ND	59.33	ND	NA	NA	NA	3371.61
MW-11	04/20/12	3430.94	74.81	ND	59.40	ND	NA	NA	NA	3371.54
MW-11	05/24/12	3430.94	74.81	ND	59.41	ND	NA	NA	NA	3371.53
MW-11	07/18/12	3430.94	74.81	ND	59.61	ND	NA	NA	NA	3371.33
MW-11	09/12/12	3430.94	74.81	ND	59.68	ND	NA	NA	NA	3371.26
MW-11	10/16/12	3430.94	74.81	ND	59.70	ND	NA	NA	NA	3371.24
MW-11	11/19/12	3430.94	74.81	ND	59.76	ND	NA	NA	NA	3371.18
MW-11	12/11/12	3430.94	74.81	ND	59.76	ND	NA	NA	NA	3371.18
MW-11	02/28/13	3430.94	74.81	ND	59.79	ND	NA	NA	NA	3371.15
MW-11	06/13/13	3430.94	74.81	ND	59.91	ND	NA	NA	NA	3371.03
MW-11	08/14/13	3430.94	74.81	ND	59.97	ND	NA	NA	NA	3370.97
MW-11	09/11/13	3430.94	74.81	ND	60.06	ND	NA	NA	NA	3370.88
MW-11	12/13/13	3430.94	74.81	ND	60.02	ND	NA	NA	NA	3370.92
MW-11	02/26/14	3430.94		ND	60.07	ND	NA	NA	NA	3370.87

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-11	03/06/14	3430.94		ND	60.03	ND	NA	NA	NA	3370.91
MW-11	06/05/14	3430.94		ND	60.13	ND	NA	NA	NA	3370.81
MW-11	09/18/14	3430.94		ND	60.32	ND	NA	NA	NA	3370.62
MW-11	11/18/14	3430.94		ND	59.58	ND	NA	NA	NA	3371.36
MW-11	02/24/15	3430.94		ND	59.46	ND	NA	NA	NA	3371.48
MW-11	06/17/15	3430.94		ND	59.51	ND	NA	NA	NA	3371.43
MW-11	08/28/15	3430.94		ND	59.60	ND	NA	NA	NA	3371.34
MW-11	11/18/15	3430.94		ND	59.61	ND	NA	NA	NA	3371.33
MW-11	03/09/16	3430.94		ND	59.46	ND	NA	NA	NA	3371.48
MW-11	05/19/16	3430.94		ND	59.43	ND	NA	NA	NA	3371.51
MW-11	09/21/16	3430.94		ND	59.68	ND	NA	NA	NA	3371.26
MW-11	12/15/16	3430.94		ND	59.46	ND	NA	NA	NA	3371.48
MW-11	03/02/17	3430.94		ND	59.18	ND	NA	NA	NA	3371.76
MW-11	09/12/17	3430.94		ND	59.70	ND	NA	NA	NA	3371.24
MW-11	11/29/17	3430.94		ND	59.65	ND	NA	NA	NA	3371.29
MW-11	03/09/18	3430.94		ND	59.60	ND	NA	NA	NA	3371.34
MW-11	06/07/18	3430.94		ND	59.80	ND	NA	NA	NA	3371.14
MW-11	11/30/18	3430.94		ND	60.04	ND	NA	NA	NA	3370.90
MW-11	02/14/19	3430.94		ND	60.04	ND	NA	NA	NA	3370.90
MW-11	05/14/19	3430.94		ND	60.11	ND	NA	NA	NA	3370.83
MW-11	08/27/19	3430.94		ND	60.41	ND	NA	NA	NA	3370.53
MW-11	11/19/19	3430.94		ND	60.28	ND	NA	NA	NA	3370.66
MW-11	03/17/20	3430.94		ND	60.33	ND	NA	NA	NA	3370.61
MW-11	06/18/20	3430.94		ND	60.40	ND	NA	NA	NA	3370.54
MW-11	09/17/20	3430.94		ND	60.52	ND	NA	NA	NA	3370.42
MW-11	12/11/20	3430.94		ND	60.56	ND	NA	NA	NA	3370.38
MW-12	02/21/07	3426.47	NG	ND	54.58	ND	NA	NA	NA	3371.89
MW-12	03/01/07	3426.47	65.4	ND	54.52	ND	NA	NA	NA	3371.95
MW-12	04/02/07	3426.47	65.4	ND	54.57	ND	NA	NA	NA	3371.90
MW-12	05/03/07	3426.47	65.4	ND	54.50	ND	NA	NA	NA	3371.97
MW-12	05/31/07	3426.47	65.42	ND	54.51	ND	NA	NA	NA	3371.96
MW-12	06/06/07	3426.47	65.42	ND	54.53	ND	NA	NA	NA	3371.94

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-12	07/05/07	3426.47	65.40	ND	54.50	ND	NA	NA	NA	3371.97
MW-12	07/31/07	3426.47	65.40	ND	54.50	ND	NA	NA	NA	3371.97
MW-12	09/06/07	3426.47	65.40	ND	54.53	ND	NA	NA	NA	3371.94
MW-12	10/04/07	3426.47	65.40	ND	54.56	ND	NA	NA	NA	3371.91
MW-12	11/13/07	3426.47	65.30	ND	54.52	ND	NA	NA	NA	3371.95
MW-12	12/05/07	3426.47	65.30	ND	54.56	ND	NA	NA	NA	3371.91
MW-12	01/09/08	3426.47	65.35	ND	54.58	ND	NA	NA	NA	3371.89
MW-12	02/26/08	3426.47	65.24	ND	54.50	ND	NA	NA	NA	3371.97
MW-12	04/02/08	3426.47	65.24	ND	NG	ND	NA	NA	NA	NG
MW-12	05/29/08	3426.47	65.24	ND	54.48	ND	NA	NA	NA	3371.99
MW-12	06/26/08	3426.47	65.24	ND	54.65	ND	NA	NA	NA	3371.82
MW-12	07/07/08	3426.47	65.24	ND	54.57	ND	NA	NA	NA	3371.90
MW-12	08/18/08	3426.47	64.59	ND	54.64	ND	NA	NA	NA	3371.83
MW-12	10/15/08	3426.47	64.59	ND	54.68	ND	NA	NA	NA	3371.79
MW-12	11/20/08	3426.47	64.26	ND	54.69	ND	NA	NA	NA	3371.78
MW-12	12/21/08	3426.47	64.26	ND	54.70	ND	NA	NA	NA	3371.77
MW-12	01/07/09	3426.47	64.34	ND	54.64	ND	NA	NA	NA	3371.83
MW-12	02/04/09	3426.47	64.30	ND	54.63	ND	NA	NA	NA	3371.84
MW-12	02/18/09	3426.47	64.32	ND	54.61	ND	NA	NA	NA	3371.86
MW-12	03/04/09	3426.47	64.33	ND	54.62	ND	NA	NA	NA	3371.85
MW-12	04/08/09	3426.47	64.33	ND	54.51	ND	NA	NA	NA	3371.96
MW-12	05/06/09	3426.47	64.33	ND	54.52	ND	NA	NA	NA	3371.95
MW-12	05/20/09	3426.47	64.33	ND	54.58	ND	NA	NA	NA	3371.89
MW-12	06/03/09	3426.47	64.33	ND	54.61	ND	NA	NA	NA	3371.86
MW-12	07/15/09	3426.47	64.33	ND	54.75	ND	NA	NA	NA	3371.72
MW-12	08/05/09	3426.47	64.33	ND	54.70	ND	NA	NA	NA	3371.77
MW-12	08/27/09	3426.47	64.18	ND	54.75	ND	NA	NA	NA	3371.72
MW-12	09/02/09	3426.47	64.18	ND	54.79	ND	NA	NA	NA	3371.68
MW-12	10/07/09	3426.47	64.18	ND	54.78	ND	NA	NA	NA	3371.69
MW-12	11/04/09	3426.47	64.18	ND	54.80	ND	NA	NA	NA	3371.67
MW-12	11/17/09	3426.47	64.18	ND	54.81	ND	NA	NA	NA	3371.66
MW-12	12/02/09	3426.47	64.18	ND	54.80	ND	NA	NA	NA	3371.67
MW-12	01/06/10	3426.47	64.18	ND	54.75	ND	NA	NA	NA	3371.72

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-12	02/11/10	3426.47	64.18	ND	54.78	ND	NA	NA	NA	3371.69
MW-12	03/10/10	3426.47	64.18	ND	54.72	ND	NA	NA	NA	3371.75
MW-12	05/05/10	3426.47	64.18	ND	54.75	ND	NA	NA	NA	3371.72
MW-12	05/12/10	3426.47	64.18	ND	54.68	ND	NA	NA	NA	3371.79
MW-12	06/02/10	3426.47	64.18	ND	54.78	ND	NA	NA	NA	3371.69
MW-12	07/07/10	3426.47	64.18	ND	54.86	ND	NA	NA	NA	3371.61
MW-12	08/03/10	3426.47	64.18	ND	54.79	ND	NA	NA	NA	3371.68
MW-12	08/26/10	3426.47	64.18	ND	54.71	ND	NA	NA	NA	3371.76
MW-12	09/01/10	3426.47	64.18	ND	54.74	ND	NA	NA	NA	3371.73
MW-12	10/13/10	3426.47	64.18	ND	54.75	ND	NA	NA	NA	3371.72
MW-12	11/18/10	3426.47	64.18	ND	54.84	ND	NA	NA	NA	3371.63
MW-12	11/23/10	3426.47	64.18	ND	54.75	ND	NA	NA	NA	3371.72
MW-12	12/08/10	3426.47	64.18	ND	54.78	ND	NA	NA	NA	3371.69
MW-12	01/12/11	3426.47	64.18	ND	54.81	ND	NA	NA	NA	3371.66
MW-12	02/08/11	3426.47	64.18	ND	54.79	ND	NA	NA	NA	3371.68
MW-12	02/24/11	3426.47	64.18	ND	54.84	ND	NA	NA	NA	3371.63
MW-12	03/08/11	3426.47	64.18	ND	54.82	ND	NA	NA	NA	3371.65
MW-12	04/13/11	3426.47	64.18	ND	54.85	ND	NA	NA	NA	3371.62
MW-12	06/03/11	3426.47	64.18	ND	55.03	ND	NA	NA	NA	3371.44
MW-12	07/27/11	3426.47	64.18	ND	55.13	ND	NA	NA	NA	3371.34
MW-12	08/29/11	3426.47	64.18	ND	55.24	ND	NA	NA	NA	3371.23
MW-12	09/14/11	3426.47	64.18	ND	55.33	ND	NA	NA	NA	3371.14
MW-12	10/12/11	3426.47	64.18	ND	55.35	ND	NA	NA	NA	3371.12
MW-12	11/29/11	3426.47	64.18	ND	55.44	ND	NA	NA	NA	3371.03
MW-12	12/27/11	3426.47	64.18	ND	55.35	ND	NA	NA	NA	3371.12
MW-12	01/18/12	3426.47	64.18	ND	55.35	ND	NA	NA	NA	3371.12
MW-12	02/02/12	3426.47	64.18	ND	55.36	ND	NA	NA	NA	3371.11
MW-12	02/23/12	3426.47	64.18	ND	55.32	ND	NA	NA	NA	3371.15
MW-12	04/20/12	3426.47	64.18	ND	55.40	ND	NA	NA	NA	3371.07
MW-12	05/24/12	3426.47	64.18	ND	55.43	ND	NA	NA	NA	3371.04
MW-12	07/18/12	3426.47	64.18	ND	55.60	ND	NA	NA	NA	3370.87
MW-12	07/25/12	3426.47	64.18	ND	55.61	ND	NA	NA	20.00	3370.86
MW-12	07/25/12	3426.47	64.18	ND	56.05	ND	NA	NA	NA	3370.42

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-12	09/12/12	3426.47	64.18	ND	55.70	ND	NA	NA	NA	3370.77
MW-12	10/16/12	3426.47	64.18	ND	55.70	ND	NA	NA	NA	3370.77
MW-12	11/19/12	3426.47	64.18	ND	55.76	ND	NA	NA	NA	3370.71
MW-12	12/11/12	3426.47	64.18	ND	55.78	ND	NA	NA	NA	3370.69
MW-12	02/28/13	3426.47	64.18	ND	55.77	ND	NA	NA	NA	3370.70
MW-12	06/13/13	3426.47	64.18	ND	55.89	ND	NA	NA	NA	3370.58
MW-12	08/14/13	3426.47	64.18	ND	55.56	ND	NA	NA	NA	3370.91
MW-12	09/11/13	3426.47	64.18	ND	56.08	ND	NA	NA	NA	3370.39
MW-12	12/13/13	3426.47	64.18	ND	56.05	ND	NA	NA	NA	3370.42
MW-12	02/26/14	3426.47		ND	56.00	ND	NA	NA	NA	3370.47
MW-12	03/06/14	3426.47		ND	56.00	ND	NA	NA	NA	3370.47
MW-12	06/05/14	3426.47		ND	56.15	ND	NA	NA	NA	3370.32
MW-12	09/18/14	3426.47		ND	56.31	ND	NA	NA	NA	3370.16
MW-12	11/18/14	3426.47		ND	55.61	ND	NA	NA	NA	3370.86
MW-12	02/24/15	3426.47		ND	55.42	ND	NA	NA	NA	3371.05
MW-12	06/17/15	3426.47		ND	55.49	ND	NA	NA	NA	3370.98
MW-12	08/28/15	3426.47		ND	55.58	ND	NA	NA	NA	3370.89
MW-12	11/18/15	3426.47		ND	55.55	ND	NA	NA	NA	3370.92
MW-12	03/09/16	3426.47		ND	55.40	ND	NA	NA	NA	3371.07
MW-12	05/19/16	3426.47		ND	55.40	ND	NA	NA	NA	3371.07
MW-12	09/21/16	3426.47		ND	55.65	ND	NA	NA	NA	3370.82
MW-12	12/15/16	3426.47		ND	55.39	ND	NA	NA	NA	3371.08
MW-12	03/02/17	3426.47		ND	55.40	ND	NA	NA	NA	3371.07
MW-12	09/12/17	3426.47		ND	55.68	ND	NA	NA	NA	3370.79
MW-12	11/29/17	3426.47		ND	55.59	ND	NA	NA	NA	3370.88
MW-12	03/09/18	3426.47		ND	55.60	ND	NA	NA	NA	3370.87
MW-12	06/07/18	3426.47		ND	56.74	ND	NA	NA	NA	3369.73
MW-12	11/30/18	3426.47		ND	56.00	ND	NA	NA	NA	3370.47
MW-12	02/14/19	3426.47		ND	55.97	ND	NA	NA	NA	3370.50
MW-12	05/14/19	3426.47		ND	56.00	ND	NA	NA	NA	3370.47
MW-12	08/27/19	3426.47		ND	56.40	ND	NA	NA	NA	3370.07
MW-12	11/19/19	3426.47		ND	56.19	ND	NA	NA	NA	3370.28
MW-12	03/17/20	3426.47		ND	56.23	ND	NA	NA	NA	3370.24

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW-12	06/18/20	3426.47		ND	56.30	ND	NA	NA	NA	3370.17
MW-12	09/17/20	3426.47		ND	56.50	ND	NA	NA	NA	3369.97
MW-12	12/11/20	3426.47		ND	56.52	ND	NA	NA	NA	3369.95
MW 13	09/24/08	3431.13	75.70	ND	59.33	ND	NA	NA	NA	3371.80
MW 13	10/15/08	3431.13	75.70	ND	59.33	ND	NA	NA	NA	3371.80
MW 13	11/20/08	3431.13	74.60	ND	59.33	ND	NA	NA	NA	3371.80
MW 13	12/21/08	3431.13	74.60	ND	59.32	ND	NA	NA	NA	3371.81
MW 13	01/07/09	3431.13	74.60	ND	59.31	ND	NA	NA	NA	3371.82
MW 13	02/04/09	3431.13	74.61	ND	59.32	ND	NA	NA	NA	3371.81
MW 13	02/18/09	3431.13	74.60	ND	59.26	ND	NA	NA	NA	3371.87
MW 13	03/04/09	3431.13	74.71	ND	59.32	ND	NA	NA	NA	3371.81
MW 13	04/08/09	3431.13	74.71	ND	59.02	ND	NA	NA	NA	3372.11
MW 13	05/06/09	3431.13	74.71	ND	59.20	ND	NA	NA	NA	3371.93
MW 13	05/20/09	3431.13	74.71	ND	59.25	ND	NA	NA	NA	3371.88
MW 13	06/03/09	3431.13	74.71	ND	59.28	ND	NA	NA	NA	3371.85
MW 13	07/15/09	3431.13	74.71	ND	59.39	ND	NA	NA	NA	3371.74
MW 13	08/05/09	3431.13	74.71	ND	59.40	ND	NA	NA	NA	3371.73
MW 13	08/27/09	3431.13	74.60	ND	59.36	ND	NA	NA	NA	3371.77
MW 13	09/02/09	3431.13	74.60	ND	59.39	ND	NA	NA	NA	3371.74
MW 13	10/07/09	3431.13	74.60	ND	59.41	ND	NA	NA	NA	3371.72
MW 13	11/04/09	3431.13	74.60	ND	59.45	ND	NA	NA	NA	3371.68
MW 13	11/17/09	3431.13	74.60	ND	59.44	ND	NA	NA	NA	3371.69
MW 13	12/02/09	3431.13	74.60	ND	59.43	ND	NA	NA	NA	3371.70
MW 13	01/06/10	3431.13	74.60	ND	59.41	ND	NA	NA	NA	3371.72
MW 13	02/11/10	3431.13	74.60	ND	59.45	ND	NA	NA	NA	3371.68
MW 13	03/10/10	3431.13	74.60	ND	59.42	ND	NA	NA	NA	3371.71
MW 13	05/05/10	3431.13	74.60	ND	59.32	ND	NA	NA	NA	3371.81
MW 13	05/12/10	3431.13	74.60	ND	59.34	ND	NA	NA	NA	3371.79
MW 13	06/02/10	3431.13	74.60	ND	59.64	ND	NA	NA	NA	3371.49
MW 13	06/25/10	3431.13	74.60	ND	59.51	ND	Pumped	0.00	15.00	3371.62
MW 13	06/25/10	3431.13	74.60	ND	59.71	ND	NA	NA	NA	3371.42
MW 13	06/30/10	3431.13	74.60	ND	59.54	ND	Pumped	0.00	20.00	3371.59

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW 13	06/30/10	3431.13	74.60	ND	59.65	ND	NA	NA	NA	3371.48
MW 13	07/07/10	3431.13	74.60	ND	59.54	ND	Pumped	0.00	20.00	3371.59
MW 13	07/07/10	3431.13	74.60	ND	59.66	ND	NA	NA	NA	3371.47
MW 13	07/28/10	3431.13	74.60	ND	59.43	ND	Pumped	0.00	20.00	3371.70
MW 13	07/28/10	3431.13	74.60	ND	59.48	ND	NA	NA	NA	3371.65
MW 13	08/03/10	3431.13	74.60	ND	59.43	ND	Pumped	0.00	20.00	3371.70
MW 13	08/03/10	3431.13	74.60	ND	59.52	ND	NA	NA	NA	3371.61
MW 13	08/11/10	3431.13	74.60	ND	59.43	ND	Pumped	0.00	20.00	3371.70
MW 13	08/11/10	3431.13	74.60	ND	59.46	ND	NA	NA	NA	3371.67
MW 13	08/18/10	3431.13	74.60	ND	59.48	ND	Pumped	0.00	20.00	3371.65
MW 13	08/18/10	3431.13	74.60	ND	59.46	ND	NA	NA	NA	3371.67
MW 13	08/25/10	3431.13	74.60	ND	59.42	ND	Pumped	0.00	20.00	3371.71
MW 13	08/25/10	3431.13	74.60	ND	59.51	ND	NA	NA	NA	3371.62
MW 13	08/26/10	3431.13	74.60	ND	59.38	ND	NA	NA	NA	3371.75
MW 13	09/01/10	3431.13	74.60	ND	59.41	ND	Pumped	0.00	20.00	3371.72
MW 13	09/01/10	3431.13	74.60	ND	59.50	ND	NA	NA	NA	3371.63
MW 13	09/08/10	3431.13	74.60	ND	59.40	ND	Pumped	0.00	20.00	3371.73
MW 13	09/08/10	3431.13	74.60	ND	59.47	ND	NA	NA	NA	3371.66
MW 13	09/15/10	3431.13	74.60	ND	59.42	ND	Pumped	0.00	20.00	3371.71
MW 13	09/15/10	3431.13	74.60	ND	59.51	ND	NA	NA	NA	3371.62
MW 13	10/06/10	3431.13	74.60	ND	59.42	ND	Pumped	0.00	20.00	3371.71
MW 13	10/06/10	3431.13	74.60	ND	59.57	ND	NA	NA	NA	3371.56
MW 13	10/13/10	3431.13	74.60	ND	59.45	ND	Pumped	0.00	20.00	3371.68
MW 13	10/13/10	3431.13	74.60	ND	59.76	ND	NA	NA	NA	3371.37
MW 13	11/03/10	3431.13	74.60	ND	59.44	ND	Pumped	0.00	20.00	3371.69
MW 13	11/03/10	3431.13	74.60	ND	59.56	ND	NA	NA	NA	3371.57
MW 13	11/18/10	3431.13	74.60	ND	59.49	ND	NA	NA	NA	3371.64
MW 13	11/23/10	3431.13	74.60	ND	59.44	ND	NA	NA	NA	3371.69
MW 13	12/01/10	3431.13	74.60	ND	59.48	ND	Pumped	0.00	15.00	3371.65
MW 13	12/01/10	3431.13	74.60	ND	59.58	ND	NA	NA	NA	3371.55
MW 13	12/08/10	3431.13	74.60	ND	59.45	ND	Pumped	0.00	15.00	3371.68
MW 13	12/08/10	3431.13	74.60	ND	59.57	ND	NA	NA	NA	3371.56
MW 13	12/15/10	3431.13	74.60	ND	59.43	ND	Pumped	0.00	15.00	3371.70

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW 13	12/15/10	3431.13	74.60	ND	59.55	ND	NA	NA	NA	3371.58
MW 13	12/21/10	3431.13	74.60	ND	59.46	ND	Pumped	0.00	10.00	3371.67
MW 13	12/21/10	3431.13	74.60	ND	59.51	ND	NA	NA	NA	3371.62
MW 13	01/12/11	3431.13	74.60	ND	59.48	ND		0.00	15.00	3371.65
MW 13	01/12/11	3431.13	74.60	ND	59.54	ND	NA	NA	NA	3371.59
MW 13	01/25/11	3431.13	74.60	ND	59.46	ND		0.00	20.00	3371.67
MW 13	01/25/11	3431.13	74.60	ND	59.50	ND	NA	NA	NA	3371.63
MW 13	02/08/11	3431.13	74.60	ND	59.46	ND		0.00	10.00	3371.67
MW 13	02/08/11	3431.13	74.60	ND	59.54	ND	NA	NA	NA	3371.59
MW 13	02/24/11	3431.13	74.60	ND	59.51	ND	NA	NA	NA	3371.62
MW 13	03/08/11	3431.13	74.60	ND	59.46	ND		0.00	20.00	3371.67
MW 13	03/08/11	3431.13	74.60	ND	59.52	ND	NA	NA	NA	3371.61
MW 13	03/23/11	3431.13	74.60	ND	59.53	ND		0.00	20.00	3371.60
MW 13	03/23/11	3431.13	74.60	ND	59.63	ND	NA	NA	NA	3371.50
MW 13	04/13/11	3431.13	74.60	ND	59.53	ND	NA	NA	NA	3371.60
MW 13	05/04/11	3431.13	74.60	ND	59.54	ND		0.00	10.00	3371.59
MW 13	05/04/11	3431.13	74.60	ND	59.59	ND	NA	NA	NA	3371.54
MW 13	06/03/11	3431.13	74.60	ND	59.68	ND	NA	NA	NA	3371.45
MW 13	07/27/11	3431.13	74.60	ND	59.80	ND	NA	NA	NA	3371.33
MW 13	08/29/11	3431.13	74.60	ND	59.90	ND	NA	NA	NA	3371.23
MW 13	09/14/11	3431.13	74.60	ND	59.99	ND	NA	NA	NA	3371.14
MW 13	10/12/11	3431.13	74.60	ND	60.00	ND	NA	NA	NA	3371.13
MW 13	11/29/11	3431.13	74.60	ND	60.05	ND	NA	NA	NA	3371.08
MW 13	12/07/11	3431.13	74.60	ND	60.03	ND	NA	NA	NA	3371.10
MW 13	12/27/11	3431.13	74.60	ND	60.02	ND	NA	NA	NA	3371.11
MW 13	01/18/12	3431.13	74.60	ND	60.04	ND	NA	NA	NA	3371.09
MW 13	02/02/12	3431.13	74.60	ND	60.01	ND	NA	NA	NA	3371.12
MW 13	02/23/12	3431.13	74.60	ND	60.02	ND	NA	NA	NA	3371.11
MW 13	04/20/12	3431.13	74.60	ND	60.08	ND	NA	NA	NA	3371.05
MW 13	05/24/12	3431.13	74.60	ND	60.09	ND	NA	NA	NA	3371.04
MW 13	07/18/12	3431.13	74.60	ND	60.31	ND	NA	NA	NA	3370.82
MW 13	07/25/12	3431.13	74.60	ND	60.28	ND	NA	NA	20.00	3370.85
MW 13	07/25/12	3431.13	74.60	ND	60.62	ND	NA	NA	NA	3370.51

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW 13	07/31/12	3431.13	74.60	NG	NG	NG	NA	NA	NA	NG
MW 13	09/12/12	3431.13	74.60	ND	60.35	ND	NA	NA	NA	3370.78
MW 13	10/16/12	3431.13	74.60	ND	60.35	ND	NA	NA	NA	3370.78
MW 13	11/19/12	3431.13	74.60	ND	60.43	ND	NA	NA	NA	3370.70
MW 13	12/11/12	3431.13	74.60	ND	60.44	ND	NA	NA	NA	3370.69
MW 13	02/28/13	3431.13	74.60	ND	61.44	ND	NA	NA	NA	3369.69
MW 13	06/13/13	3431.13	74.60	ND	60.53	ND	NA	NA	NA	3370.60
MW 13	08/14/13	3431.13	74.60	ND	60.63	ND	NA	NA	NA	3370.50
MW 13	09/11/13	3431.13	74.60	ND	60.68	ND	NA	NA	NA	3370.45
MW 13	12/13/13	3431.13	74.60	ND	60.64	ND	NA	NA	NA	3370.49
MW 13	02/26/14	3431.13	74.60	ND	60.71	ND	NA	NA	NA	3370.42
MW 13	03/06/14	3431.13	74.60	ND	60.63	ND	NA	NA	NA	3370.50
MW 13	06/05/14	3431.13	74.60	ND	60.78	ND	NA	NA	NA	3370.35
MW 13	09/18/14	3431.13	74.60	ND	60.91	ND	NA	NA	NA	3370.22
MW 13	11/18/14	3431.13	74.60	ND	60.25	ND	NA	NA	NA	3370.88
MW 13	02/24/15	3431.13	74.60	ND	60.12	ND	NA	NA	NA	3371.01
MW 13	06/17/15	3431.13	74.60	ND	60.12	ND	NA	NA	NA	3371.01
MW 13	08/28/15	3431.13	74.60	ND	60.30	ND	NA	NA	NA	3370.83
MW 13	11/18/15	3431.13	74.60	ND	60.29	ND	NA	NA	NA	3370.84
MW 13	03/09/16	3431.13	74.60	ND	60.09	ND	NA	NA	NA	3371.04
MW 13	05/19/16	3431.13	74.60	ND	60.09	ND	NA	NA	NA	3371.04
MW 13	09/21/16	3431.13	74.60	ND	60.29	ND	NA	NA	NA	3370.84
MW 13	12/15/16	3431.13	74.60	ND	60.06	ND	NA	NA	NA	3371.07
MW 13	03/02/17	3431.13	74.60	ND	60.07	ND	NA	NA	NA	3371.06
MW 13	09/12/17	3431.13	74.60	ND	60.32	ND	NA	NA	NA	3370.81
MW 13	11/29/17	3431.13	74.60	ND	60.24	ND	NA	NA	NA	3370.89
MW 13	03/09/18	3431.13		ND	60.24	ND	NA	NA	NA	3370.89
MW 13	06/07/18	3431.13		ND	60.42	ND	NA	NA	NA	3370.71
MW 13	11/30/18	3431.13		ND	60.67	ND	NA	NA	NA	3370.46
MW 13	02/14/19	3431.13		ND	60.70	ND	NA	NA	NA	3370.43
MW 13	05/14/19	3431.13		ND	60.72	ND	NA	NA	NA	3370.41
MW 13	08/27/19	3431.13		ND	61.02	ND	NA	NA	NA	3370.11
MW 13	11/19/19	3431.13		ND	60.82	ND	NA	NA	NA	3370.31

TABLE 2  
2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (ft)		Corrected Groundwater Elevation (ft)
								PSH	H <sub>2</sub> O	
MW 13	03/17/20	3431.13		ND	60.89	ND	NA	NA	NA	3370.24
MW 13	06/18/20	3431.13		ND	60.94	ND	NA	NA	NA	3370.19
MW 13	09/17/20	3431.13		ND	61.14	ND	NA	NA	NA	3369.99
MW 13	12/11/20	3431.13		ND	61.16	ND	NA	NA	NA	3369.97

NA: Not applicable

ND: Not detected

NG: Not gauged

**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 22395

**CONDITIONS**

Operator:  PLAIN MARKETING L.P. 333 Clay St, Ste 1600 Houston, TX 77002	OGRID:  34053
	Action Number:  22395
	Action Type:  [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

**CONDITIONS**

Created By	Condition	Condition Date
nvelez	Review of 2020 ANNUAL GROUNDWATER MONITORING REPORT: Content satisfactory Contractor recommendations approved by OCD and are as follows; 1. Continue PSH recovery from wells MW-1R, MW-2, MW-4, MW-8, MW-9, and MW-10 on a bi-monthly basis 2. Continue groundwater monitoring and sampling on a quarterly basis for BTEX in monitor wells MW-1 through MW-10 if no measurable PSH is detected 3. OCD approves the reduction of groundwater sampling in MW-11, MW-12 and MW-13 to semi-annual groundwater sampling 4. Continue groundwater monitoring on an annual basis for PAHs in wells with PSH or concentrations exceeding NMOCD standards 5. Submit the Annual Monitoring Report to the OCD no later than March 31, 2022.	1/12/2022