

REVIEWED

By Mike Buchanan at 2:11 pm, May 25, 2023

2022 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**

Review of the Hugh
Gathering Site's 2022
Annual Groundwater
Monitoring Report: **Content
Satisfactory**

1. Continued PSH recovery on a bi-monthly basis.
2. Continue planned groundwater monitoring per the report
3. Continue to monitor for PAHs in wells with PSH or concentrations exceeding NMOCD standards.
4. Submit Annual Report for 2023 no later than April 1, 2024.

PREPARED FOR



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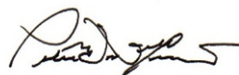
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April 12, 2023



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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 release 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 2022. 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.

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 pipeline 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 provided by EPI, the May 2002 release resulted in crude oil impacting two (2) areas, one (1) on either side of New Mexico State Road (NMSR) 18 (**Figure 2**). The crude oil was initially contained in the pipe 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 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 through BH16 on the west side of NMSR 18. Soil boring BH10 was drilled to a total depth of approximately 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 reported 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 in a letter to Plains, dated November 5, 2005.

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, due to 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 PSH were recovered and reintroduced to the Plains

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

The NMOCD approved the 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 through 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 approximately 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, and backfilling of the excavated soils. A Soil Closure Report East Side NMSR 18 submitted to the NMOCD in October 2008 indicated 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 is also included in 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) ^(1,2)	0.03
Benzo-a-pyrene ⁽²⁾	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 2022 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 affected 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 in **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 2022 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 any monitor wells which exhibited a COC which exceeded NMOCD standards be sampled for PAHs. To meet these requests, groundwater samples were collected during the second quarter of 2022 from all thirteen (13) monitor wells (MW-1 through MW-13) and analyzed for BTEX. Samples collected from MW-2, MW-6, MW-7, MW-11, MW-12, and MW-13 were also analyzed for PAH.

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 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 packaged to prevent breakage, placed on ice in a cooler, and shipped to Pace Analytical (Pace) of Mt. Juliet, Tennessee for analysis. The groundwater samples were analyzed for

BTEX using 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 recorded before each quarterly groundwater sampling event in 2020 through 2022. In addition, groundwater elevation and PSH thickness measurements were recorded prior to and after PSH recovery. Groundwater elevations and PSH thickness measurements were recorded in seven (7) monitor wells (MW-1R, MW-2 through MW-4, MW-8 through MW-10) during PSH recovery efforts. Groundwater elevation measurements were recorded quarterly for six (6) PSH-free monitor wells (MW-5 through MW-7, and MW-11 through MW-13). Historical groundwater elevation and PSH thickness measurements since 2018, 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 28, September 14, and November 10, 2022. The hydraulic gradient in 2022 ranged from 0.00112 to 0.00127 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 2022 were similar to the gradient and southeast direction observed during the previous five (5) years.

2.4 Groundwater Analytical Results

Groundwater samples were collected on March 18, June 29, September 15, and November 11, 2022, from all wells which 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 Pace for analysis.

From 2008 through 2022, NMOCD required Plains to analyze for benzene, toluene, ethylbenzene, and xylenes (BTEX) and polynuclear aromatic hydrocarbons (PAH) constituents in the groundwater samples collected from monitor wells with a hydrocarbon

sheen or wells that exceeded NMOCD remediation standards. To meet this requirement for 2022, groundwater samples were collected from monitor wells containing PSH (MW-1R, MW-2, MW-4, and MW-8 through MW-10) during the 2nd 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) in all four (4) quarters of 2022 and analyzed for BTEX. Monitor wells MW-11 through MW-13 were analyzed for BTEX in the 2nd, 3rd, and 4th quarters of 2022.

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 2nd quarter 2022 quarterly sampling event and are summarized in **Table 2.1** below. Benzene was not detected in monitor well MW-3 during the 2nd quarter. Ethylbenzene and total xylenes were detected above the NMOCD criteria during the 2nd quarter sampling event in MW-8 only. Analysis of groundwater samples collected from all other monitor wells (MW-3, MW-5 through MW-7) during all four (4) quarterly sampling events indicated nondetectable concentrations or concentrations below the NMOCD criteria for all COCs, while MW-11 through MW-13 indicated concentrations below the NMOCD criteria for all COCs in the 2nd, 3rd, and 4th quarters of 2022.

Table 2.1

	Second Quarter 2022			
	Benzene	Toluene	Ethyl-benzene	Xylenes
NMOCD Standards (mg/L)	0.01	0.75	0.75	0.62
MW-1R	1.48	0.488	0.402	0.608
MW-2	0.408	<0.005	0.309	0.266
MW-3	<0.001	<0.001	<0.001	<0.003
MW-4	0.010	0.00954 J	0.0139 J	0.0261 J
MW-8	0.495	0.00427 J	0.853	0.975
MW-9	0.0701	0.0127	0.213	0.335
MW-10	0.0732	0.0554	0.246	0.371

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

The 2022 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 2nd 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 evacuated, the well was allowed to equilibrate prior to a groundwater sample being collected. The results indicated MW-1R, MW-2, MW-4, MW-8, MW-9, and MW-10 exhibited detectable concentrations of benzene above the NMOCD remediation criteria of 0.010 mg/L. Further, analytical results indicated the presence of PAHs above the laboratory detection limits. The following PAH analytes were detected during the second quarter sampling event: naphthalene, 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 Gandy Corporation of Lovington, New Mexico and disposed of at a licensed disposal facility. No off-Site fluid disposal occurred in 2022.

3.0 PSH RECOVERY

3.1 PSH Recovery Methodology

In addition to collecting groundwater samples, EnTech performed regular 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 of 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 2022, 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 2022.

A generally 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 2022 for MW-1R was 0.79-foot, an increase from 0.64-foot in 2021, and 0.57-foot in 2020. A maximum product thickness of 1.89-feet was measured in 2022, an increase over the 1.51-feet in 2021, but less than 1.93-feet in 2020. A total of 30.25-gallons of PSH (a decrease from the 33.25-gallons recovered in 2021, and an increase over the 16-gallons recovered in 2020) and 260.00-gallons of affected groundwater were recovered from MW-1R during 2022, not including sheens observed during recovery of PSH.

The maximum thickness in MW-2 during 2022 was observed to be 1.46-feet, an increase from 1.00-foot observed in 2021. The calculated average PSH thickness for 2022 was 0.22-foot. A total of 16.50-gallons of PSH (a decrease from the 19.5-gallon recovered in 2021) and 270.0-gallons of affected groundwater were recovered from MW-2 during 2022, which does not include sheens observed during recovery of PSH.

There was no measurable thickness of PSH in MW-3 observed during 2015 through 2022. The last measurable thickness occurred during the first quarterly sampling event 2015 and was 0.02-foot. While this well has remained on the PSH recovery list, no PSH or affected groundwater were recovered in 2022.

The maximum thickness of PSH reported in MW-4 during 2022 was 0.98-foot, a decrease from 1.00-foot in 2021 and from 1.5-feet in 2020. PSH thicknesses observed in monitor well MW-4 during 2022 ranged from a sheen to 0.98-foot. A total of 7.75-gallons of PSH (a decrease from the 8.50-gallon that was recovered in 2021) and 250.0-gallons of affected water were recovered from MW-4 during 2022.

PSH thicknesses observed in MW-8 during 2022 ranged from 0.09-foot to 1.38-foot, an increase from a maximum thickness of 0.82-foot in 2021 and 0.55-foot in 2020. The calculated average PSH thickness observed during 2022 was 0.61-foot, an increase from 0.21-foot in 2021 and 0.19-foot in 2020. A total of 18.50-gallons of PSH (18.5-gallons recovered in 2021 also) and 240.50-gallons of affected groundwater were recovered from MW-8 during 2022.

The maximum PSH thickness observed in monitor well MW-9 was 0.73-foot, an increase from 0.18-foot in 2021 and 0.27-foot in 2020. The calculated average PSH thickness for 2022 was 0.18-foot. A total of 9.0-gallons of PSH (an increase from the 6.75-gallons recovered in 2021) and 250.0-gallons of affected water were recovered from MW-9 during 2022.

The maximum PSH thickness observed in monitor well MW-10 was 0.42-foot, a decrease from 0.45-foot in 2021 and the same as in 2020. The calculated average PSH thickness for 2022 was 0.13-foot. A total of 3.25-gallons of PSH and 246.50-gallons of affected water were recovered from MW-10 during 2022.

3.3 PSH Waste Disposal

Approximately 82.25-gallons of PSH and 1,517-gallons total of affected groundwater were recovered from the wells containing PSH or sheen during 2022 during manual and pumping recovery events. These liquids are vacuumed from the tank and transported off-Site for disposal by Gandy Corporation of Lovington, New Mexico and disposed of at a licensed disposal facility on an as needed basis. No off-Site fluid disposal occurred in 2022.

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 protective concentration limit exceedance (PCLE) zone migration and decreasing COC concentrations.

4.2 Groundwater Plume Stability and Monitored Natural Attenuation Information

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 2014 through 2022 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 2022, were below laboratory MDLs or at concentrations below the NMOCD criteria; and,
- Generally declining benzene concentrations analyzed in the groundwater samples collected from monitor wells MW-1R, MW-2 through MW-4, and MW-8 through MW-13 from 2012 through 2022.

The dissolved phase plume was evaluated by analyzing groundwater samples collected quarterly from monitor wells which did not contain PSH. During the second quarter 2022, 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-4, and MW-8 through MW-10 in 2022. Historically, monitor wells MW-12 and MW-13 had concentrations above NMOCD limits, however those have decreased over time.

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.

Analysis was conducted to understand the overall stability of the benzene plume during 2008 through 2022. This study included the development of benzene concentration isopleths maps. The maximum benzene concentrations reported in the four (4) quarterly groundwater sampling events 2022 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 2nd quarter sampling events from 2008 through 2022, the benzene concentrations reported in 2022 were included in the annual plume evaluation.

The benzene isopleths maps for 2015 through 2022 are presented in **Figures 5 through 12**, respectively.

In addition to graphically representing declining values of the COCs, the Mann Kendall Trend Test (MKTT) is a statistical method utilized 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 Khambhammettu: "Mann-Kendall Analysis for the Fort Ord Site", HydroGeoLogic, Inc.-OU-1 2004 Annual Groundwater Monitoring Report-Former Fort Ord, California, 2005).

Concentrations of benzene analyzed in groundwater samples collected from the Site between June 3, 2011, and June 29, 2022, 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. A copy of the MKTT analysis is included in **Appendix B**.

Benzene Evaluation		
Well ID	Confidence Factor	Trend
MW-1R	67.6%	Stable
MW-2	99.8%	Decreasing
MW-4	100%	Decreasing
MW-8	98.4 %	Decreasing
MW-9	99.7%	Decreasing
MW-10	99.7%	Decreasing

The analytical data used for the plume stability analysis indicated 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 2022 groundwater monitoring at the Hugh Gathering Site are summarized below.

- Groundwater flow in the uppermost groundwater-bearing unit is to the southeast ranging from 0.00112 to 0.00127 ft/ft as measured between wells MW-6 and MW-12.
- Analytical results reported for the groundwater samples collected from six (6) wells were PSH-free (MW-4, MW-5, MW-6, MW-7, MW-11, MW-12, and MW-13) reported 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-8, MW-9, and MW-10), exceeded the NMOCD remediation criteria for benzene during the quarters they were sampled. Monitor well MW-3 exhibited benzene concentrations above MDLs but below NMOCD remediation criteria.
- The PSH plume has remained in the historical source area and does not appear to be migrating downgradient.
- Based on statistical analysis, benzene concentrations at the Site are stable and decreasing for all wells with concentrations detected.
- PSH recovery efforts continue at the Site.

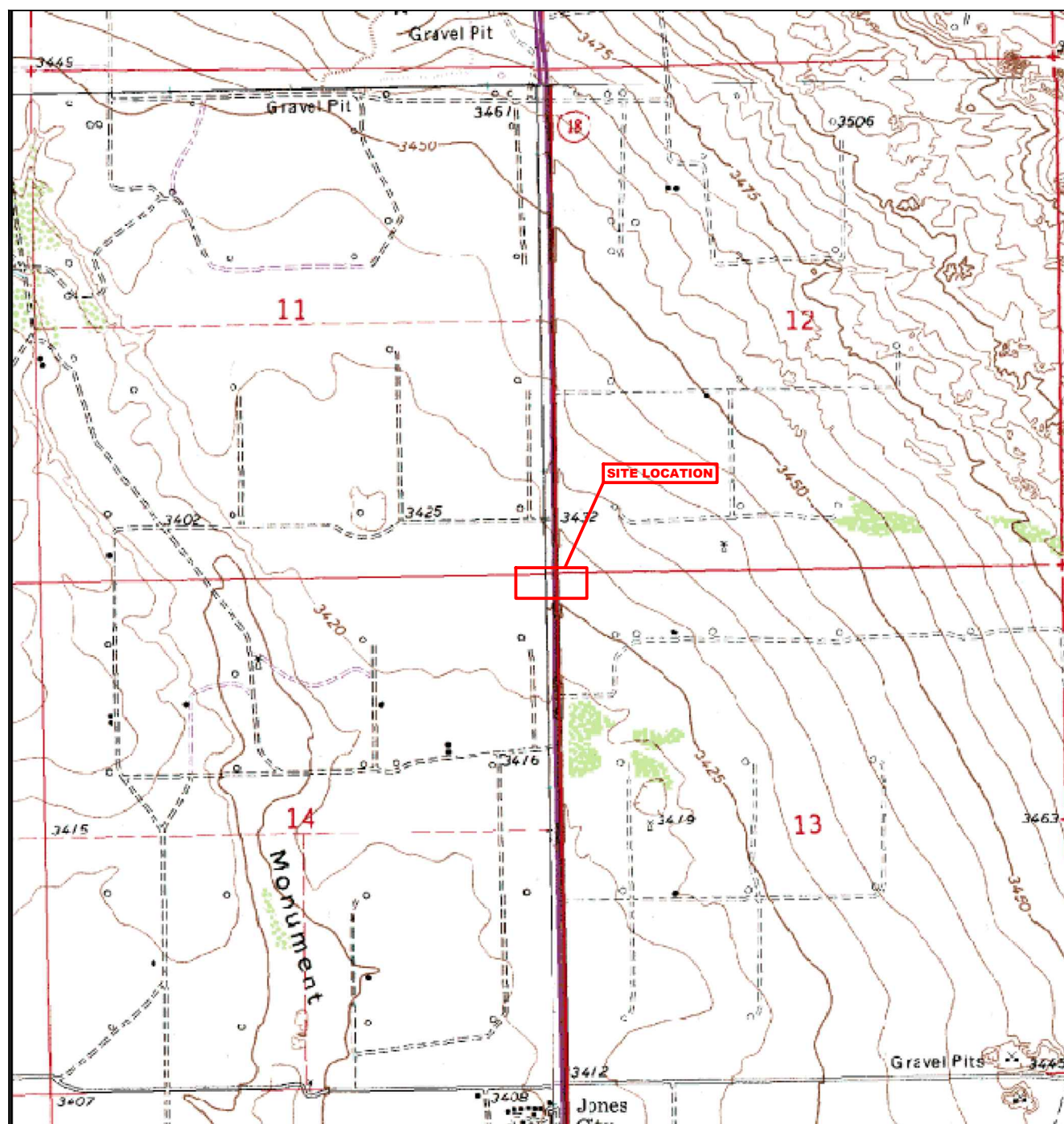
Based on PSH recovery data and groundwater sampling completed during 2022 (and previously) at the Site, EnTech recommends the following:

- Continued PSH recovery from wells MW-1R, MW-2, MW-4, MW-8, MW-9, and MW-10 on a bi-monthly basis.
- Continued groundwater monitoring and sampling on a quarterly basis for BTEX in monitor wells MW-1 through MW-10 (if no measurable PSH is detected).
- Reduce the frequency of groundwater sampling in MW-11, MW-12 and MW-13, located downgradient of the site, to semi-annual groundwater sampling per the approval of the NMOCD on January 12, 2022.
- Continued groundwater monitoring on an annual basis for PAHs in wells with PSH or concentrations exceeding NMOCD standards.

APPENDIX A

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

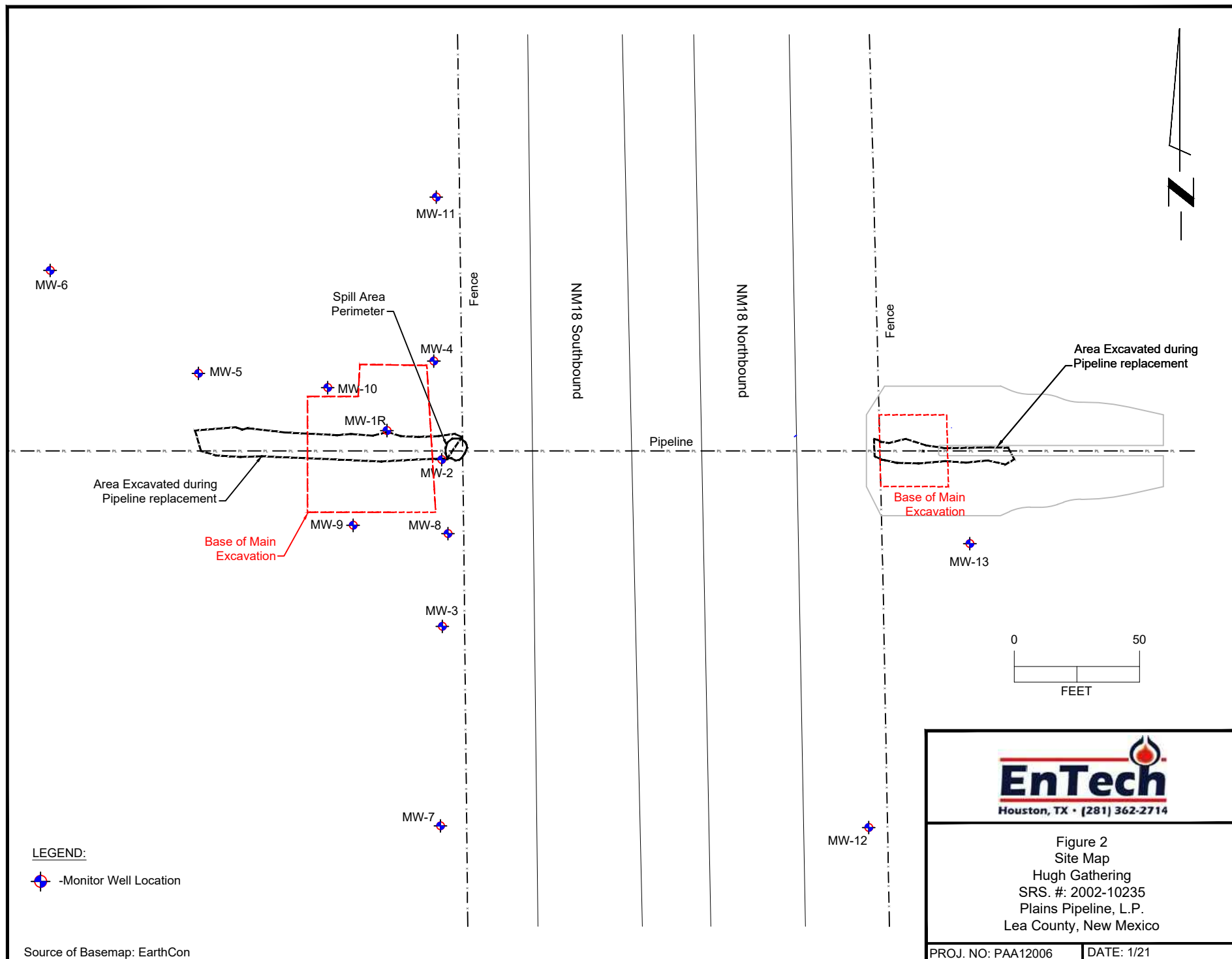
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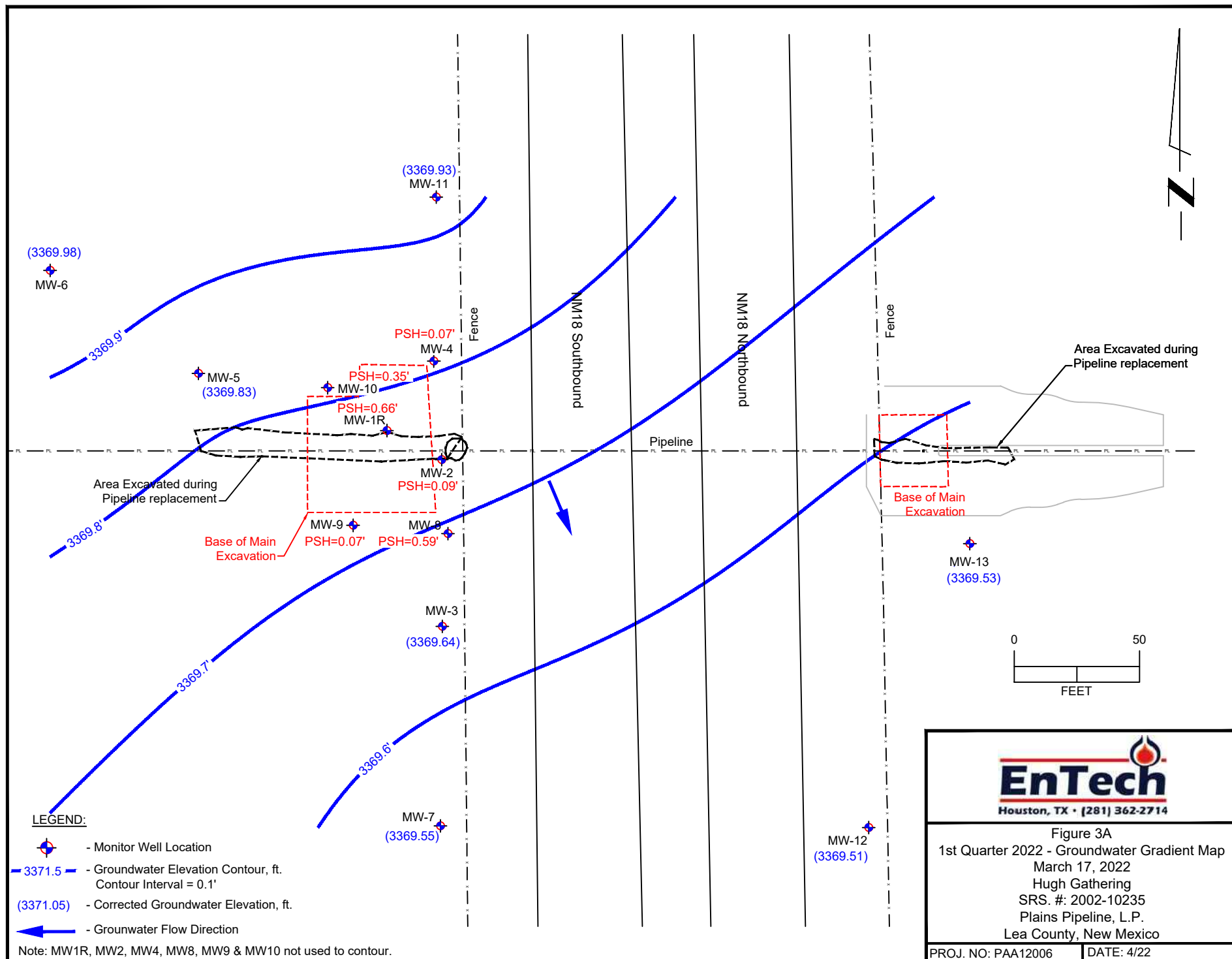
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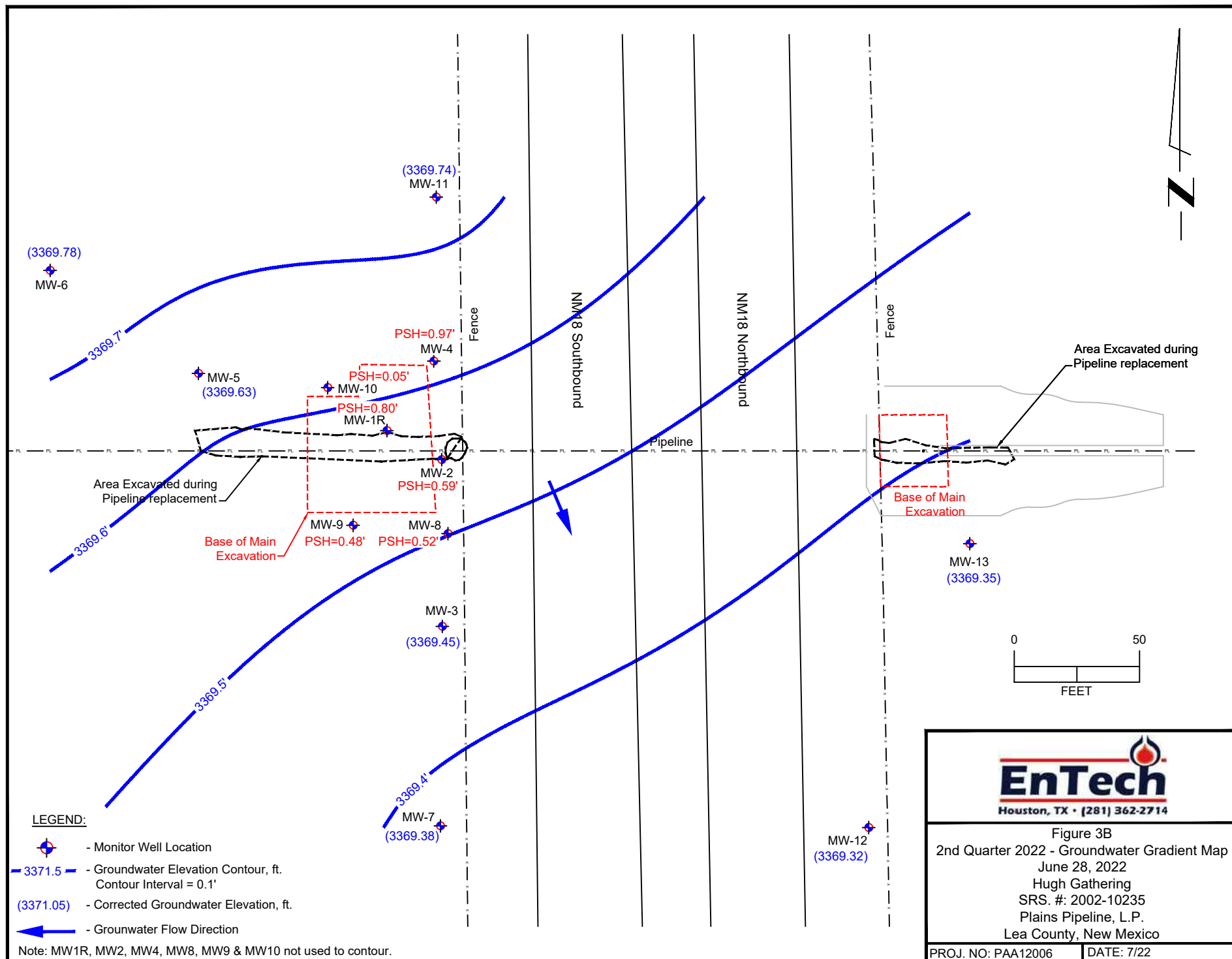
Figure 1
 Site Location Map
 Hugh Gathering
 SRS. #: 2002-10235
 Plains Pipeline, L.P.
 Lea County, New Mexico

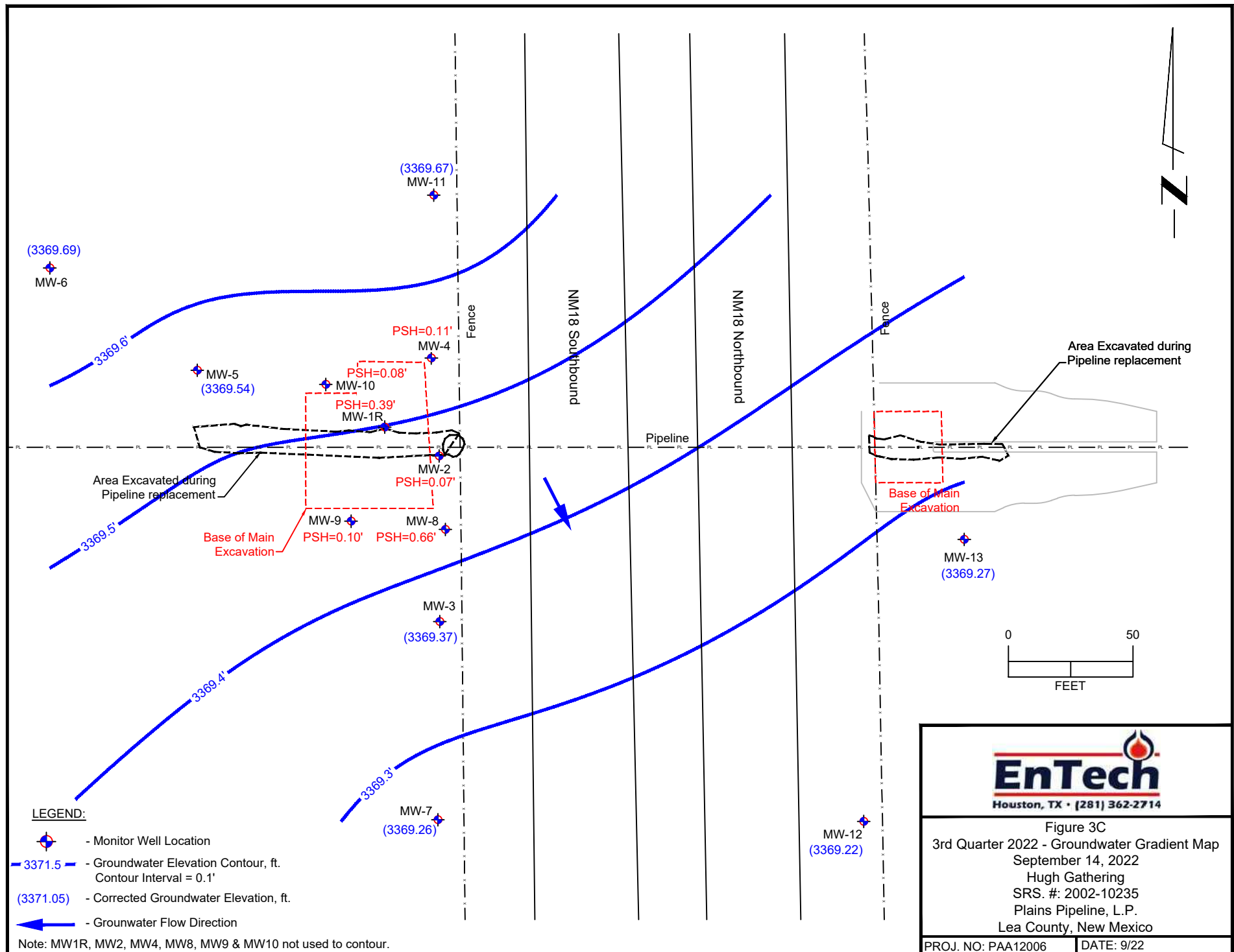
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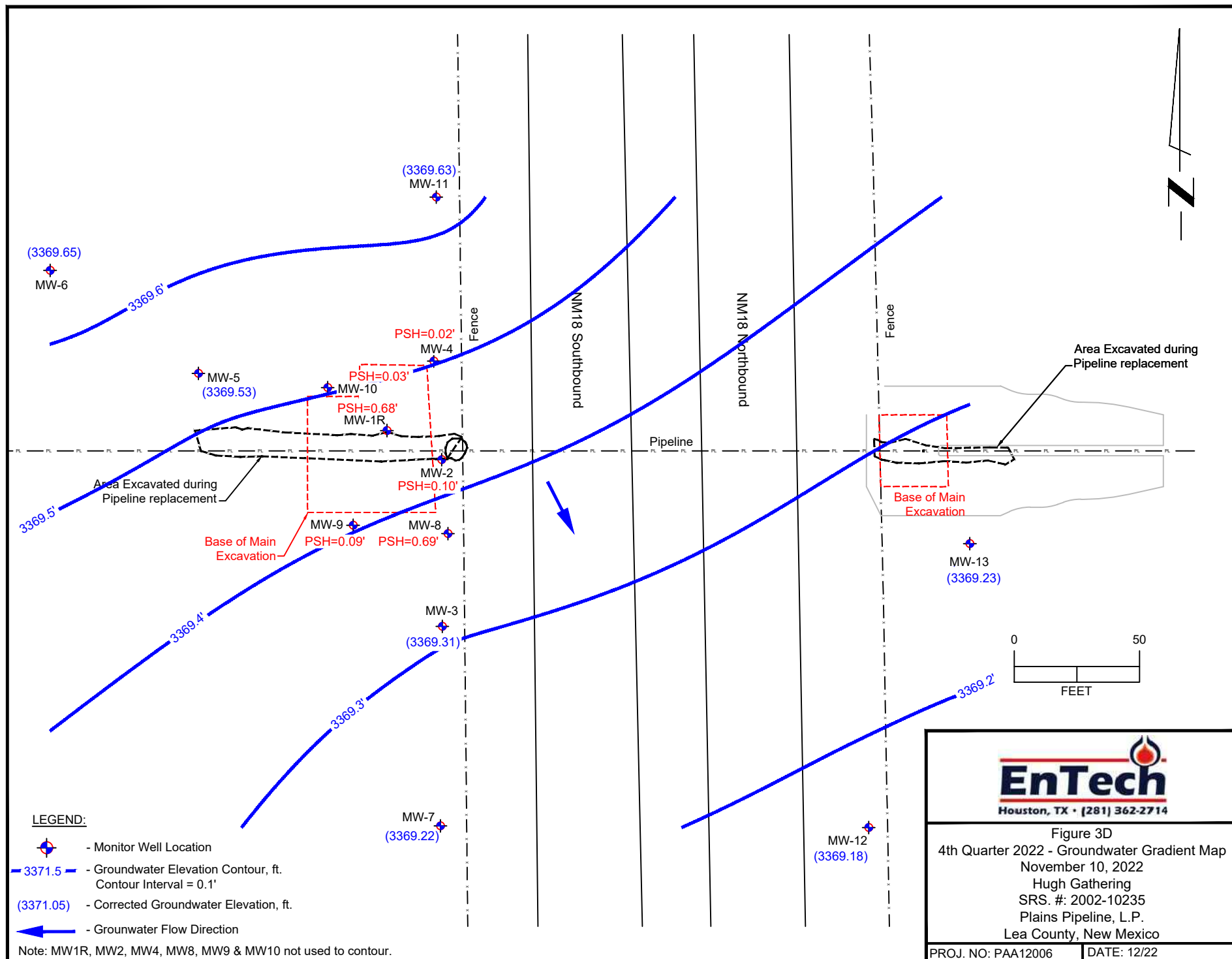
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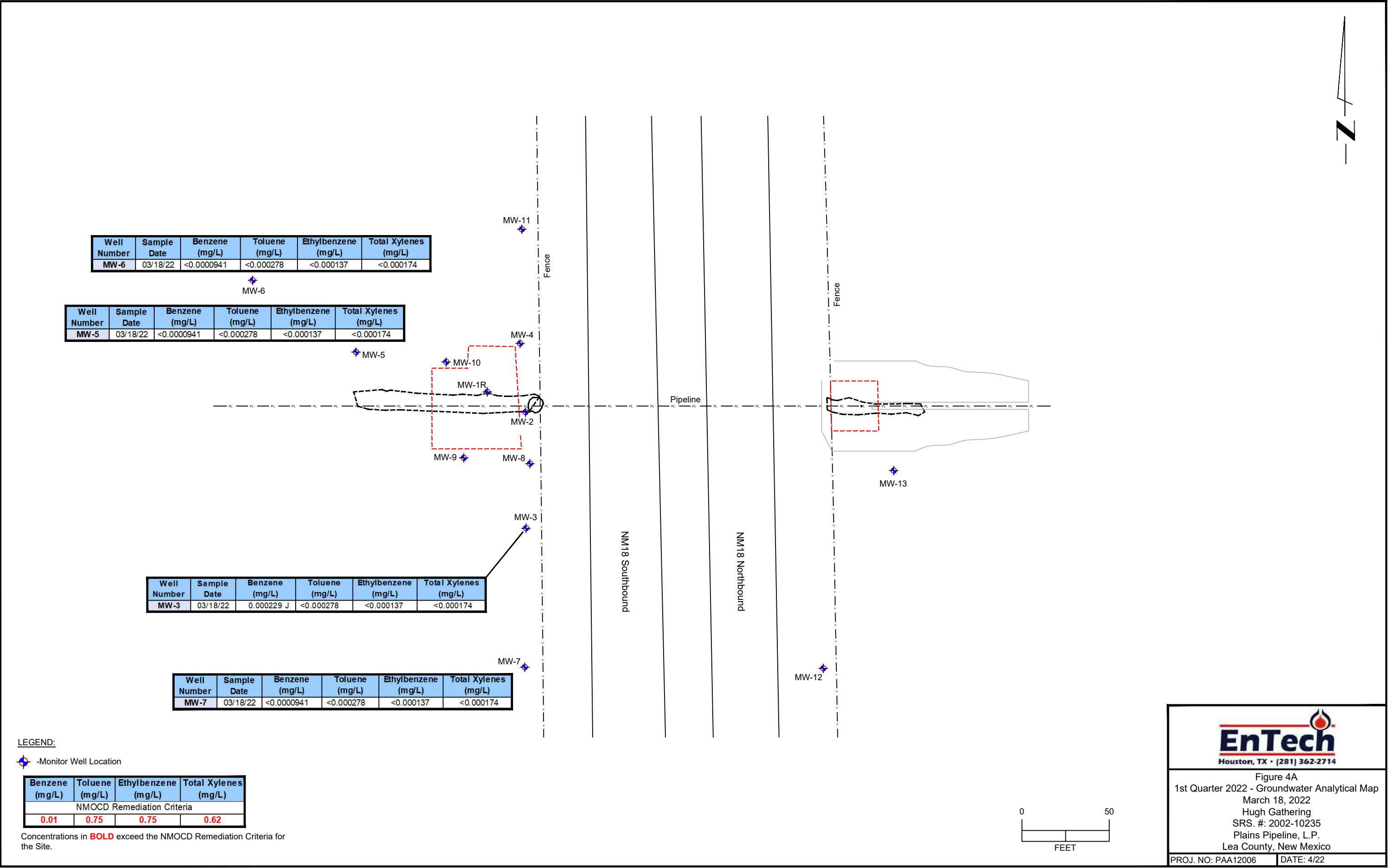


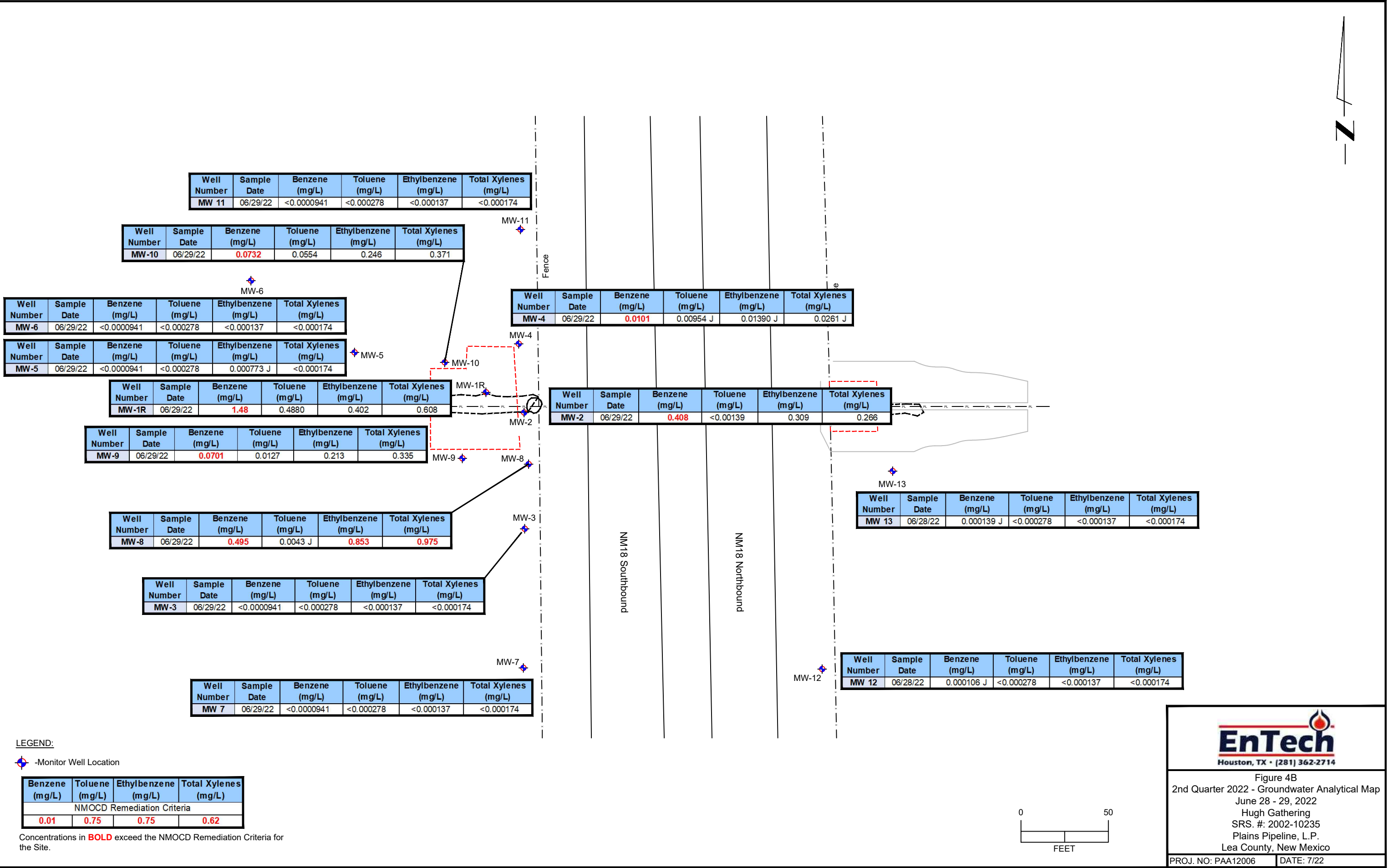


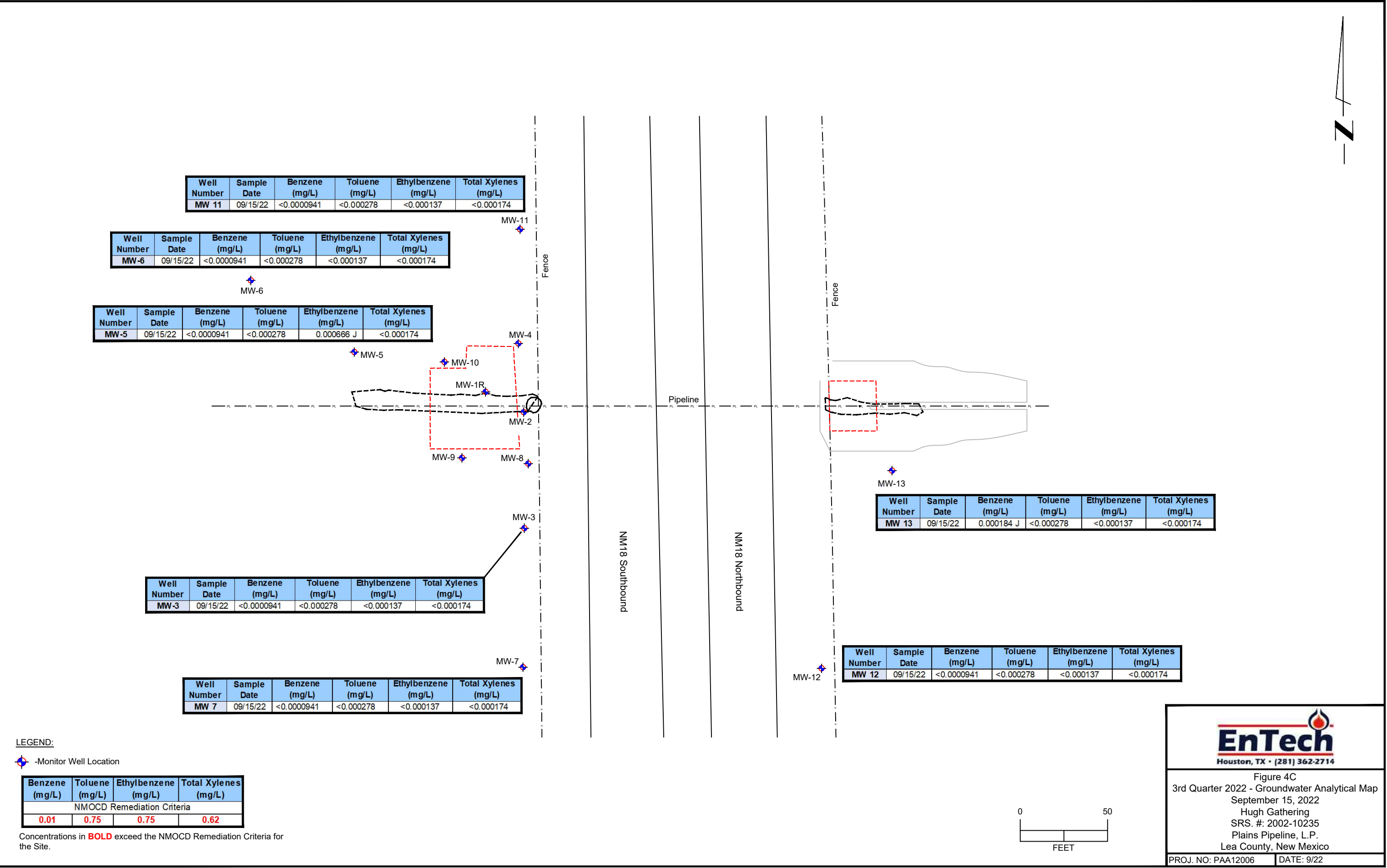


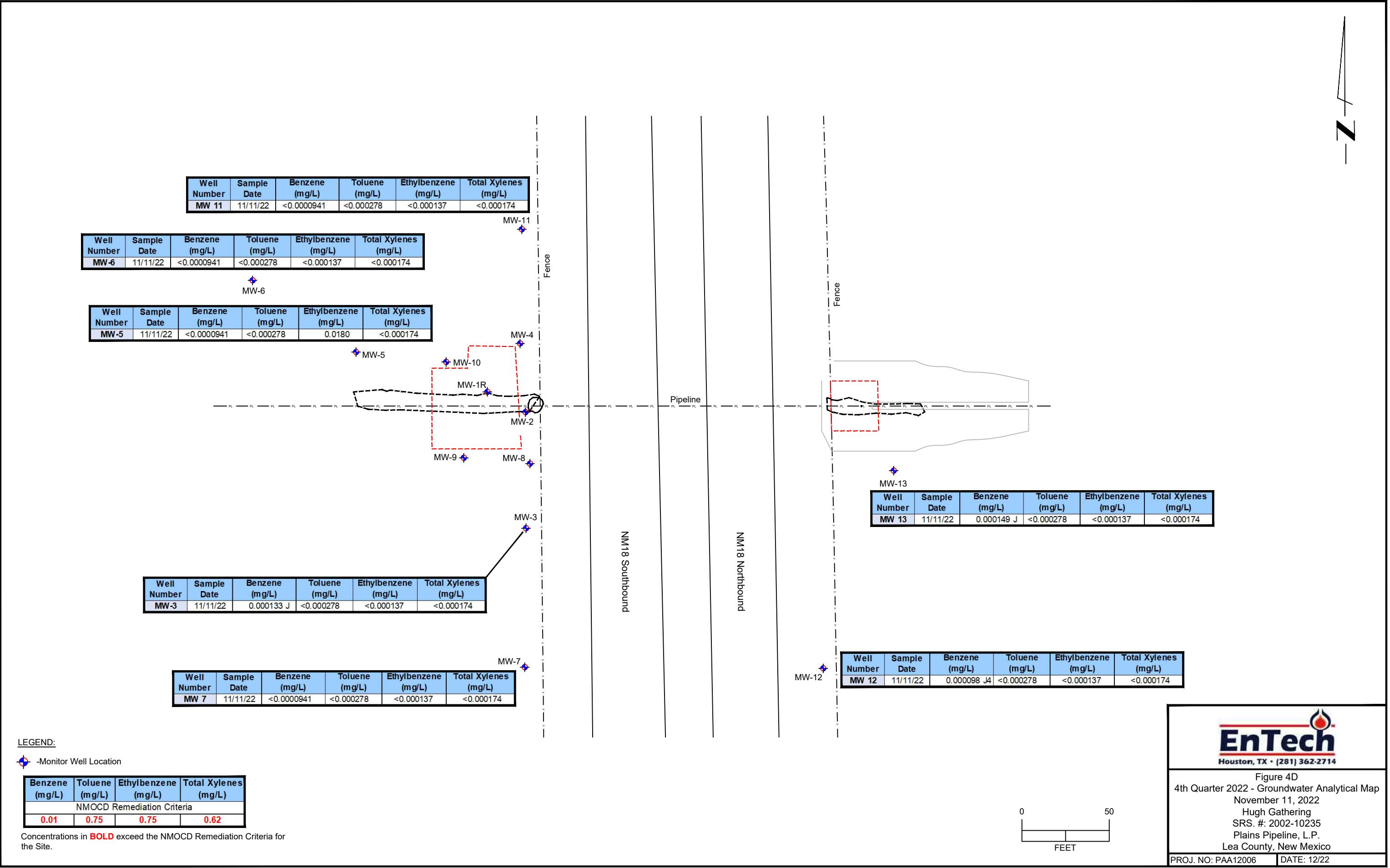


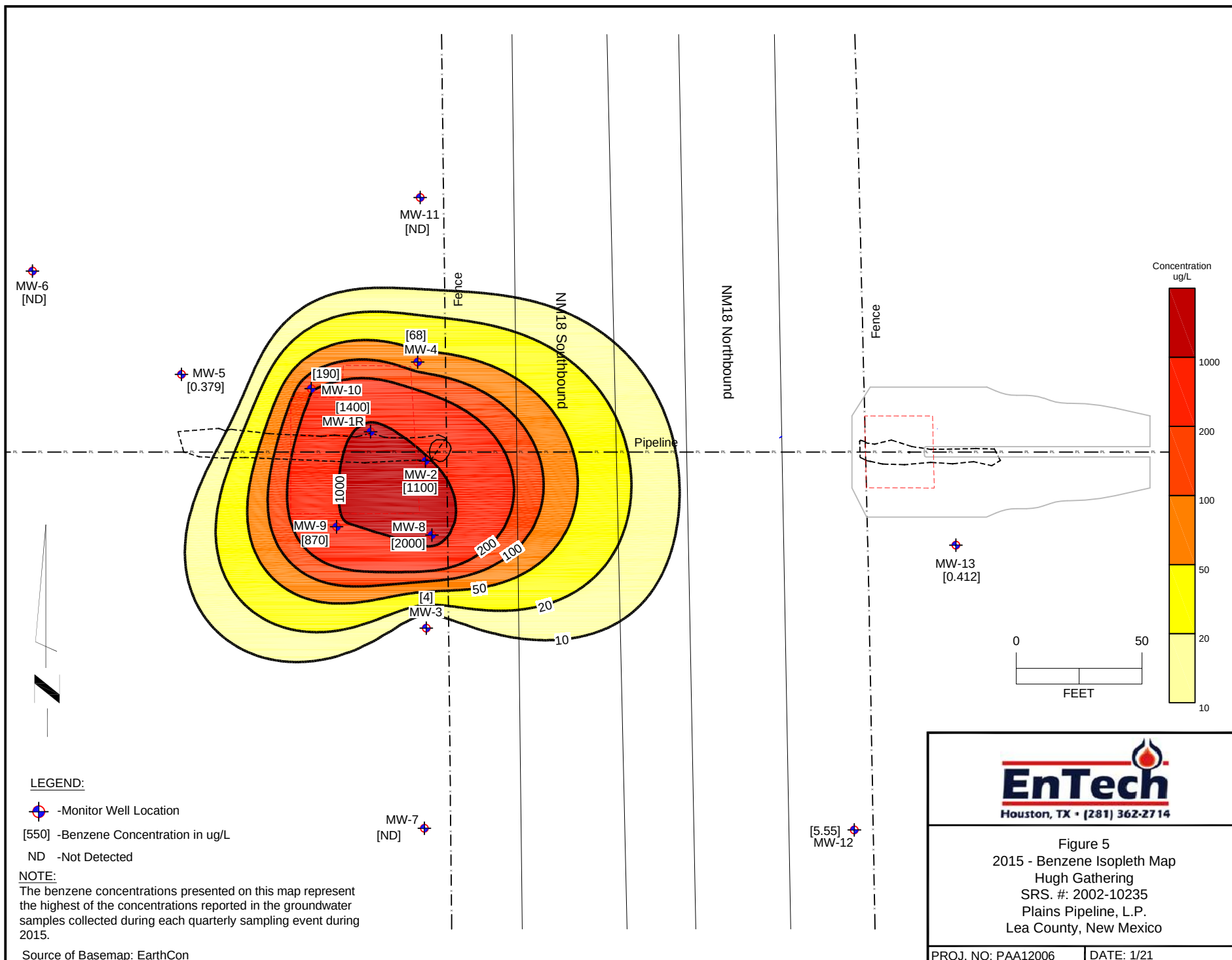


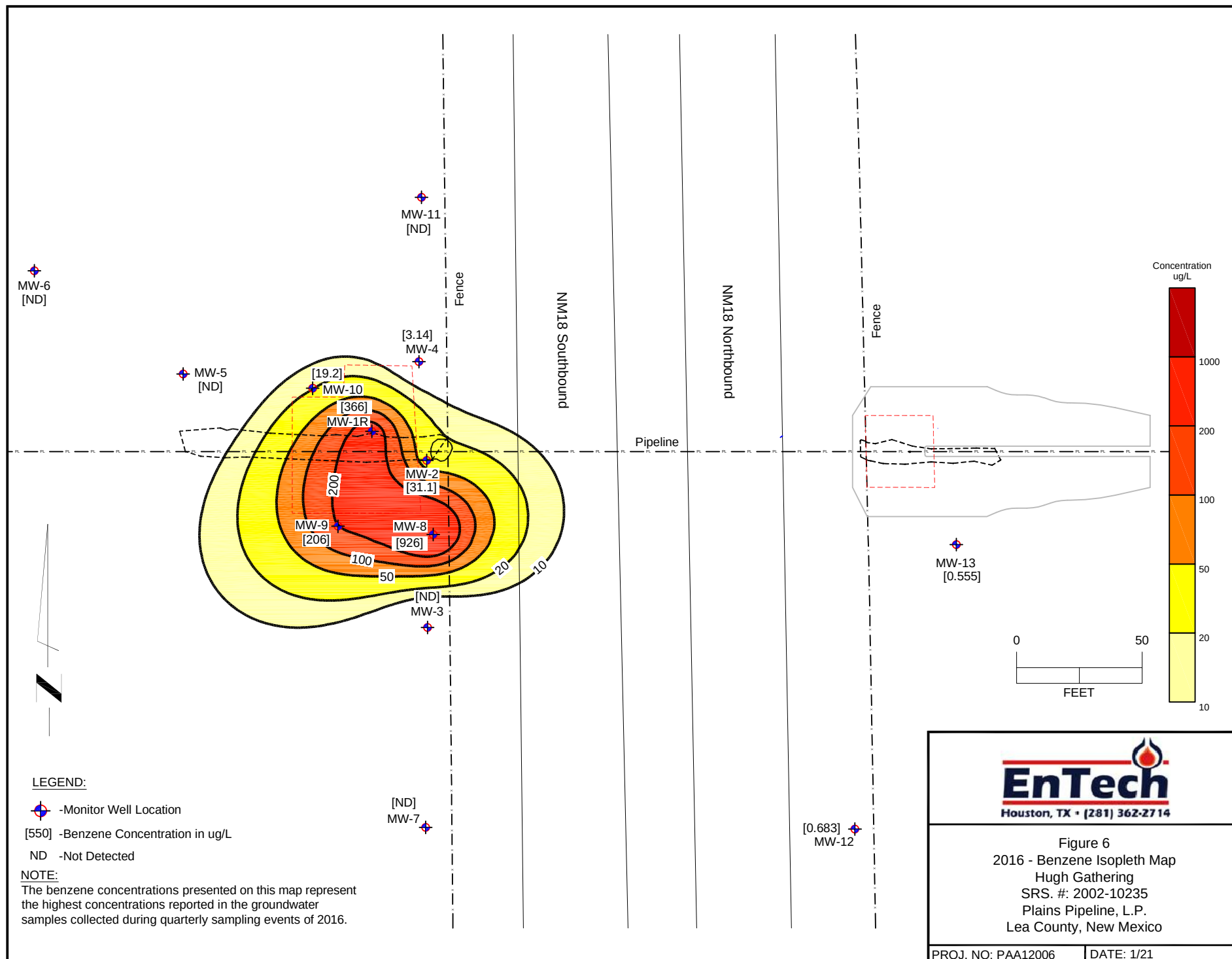


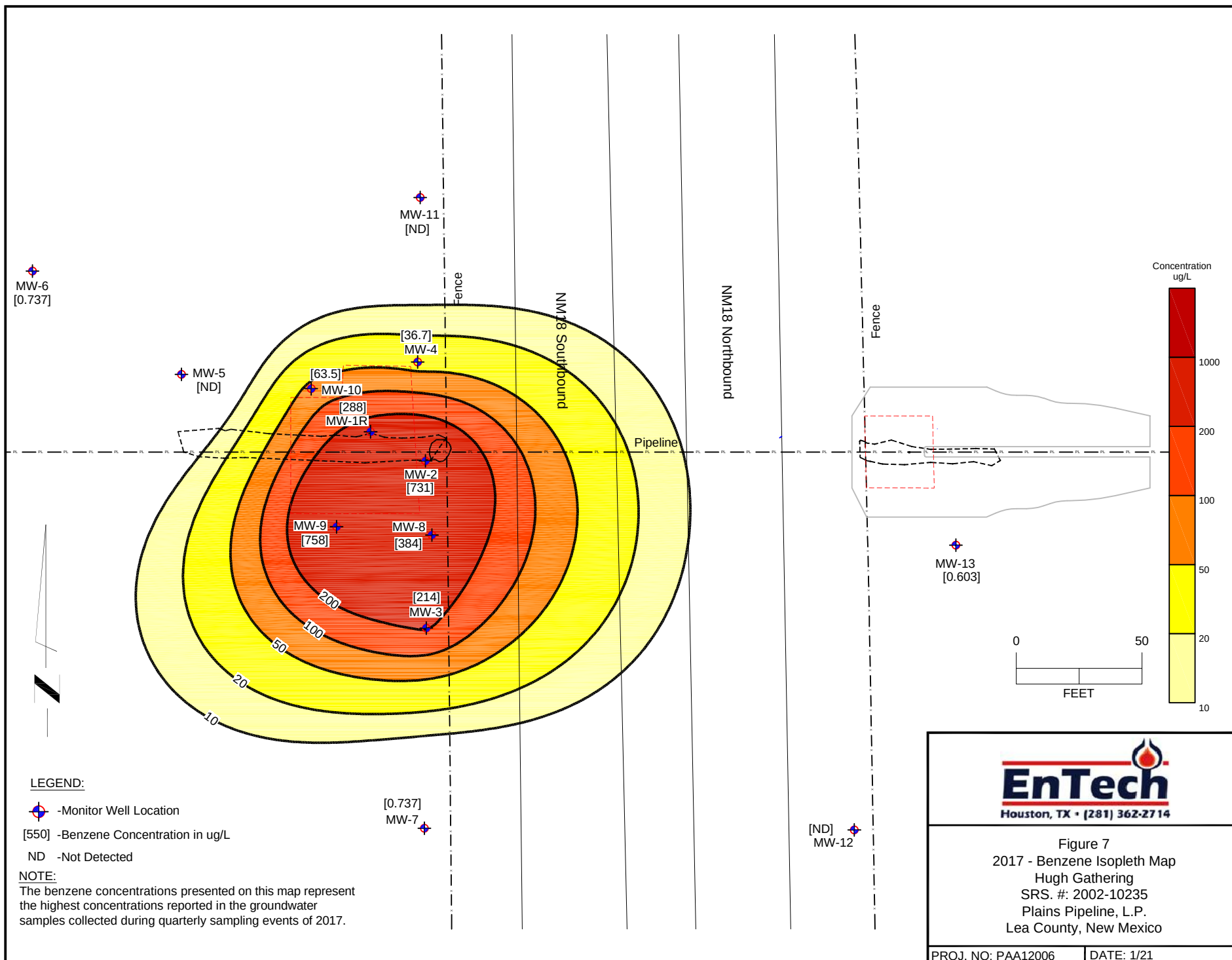


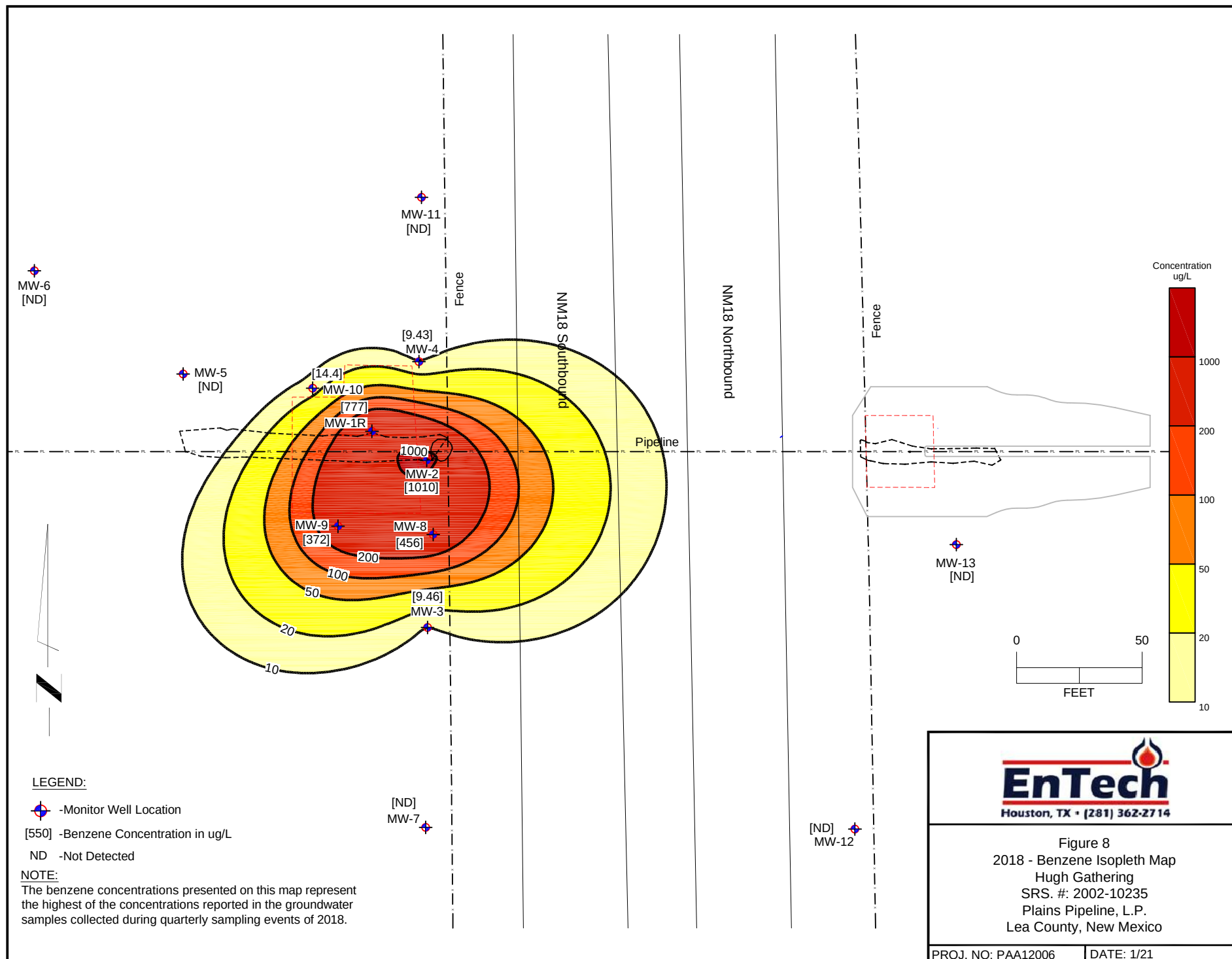


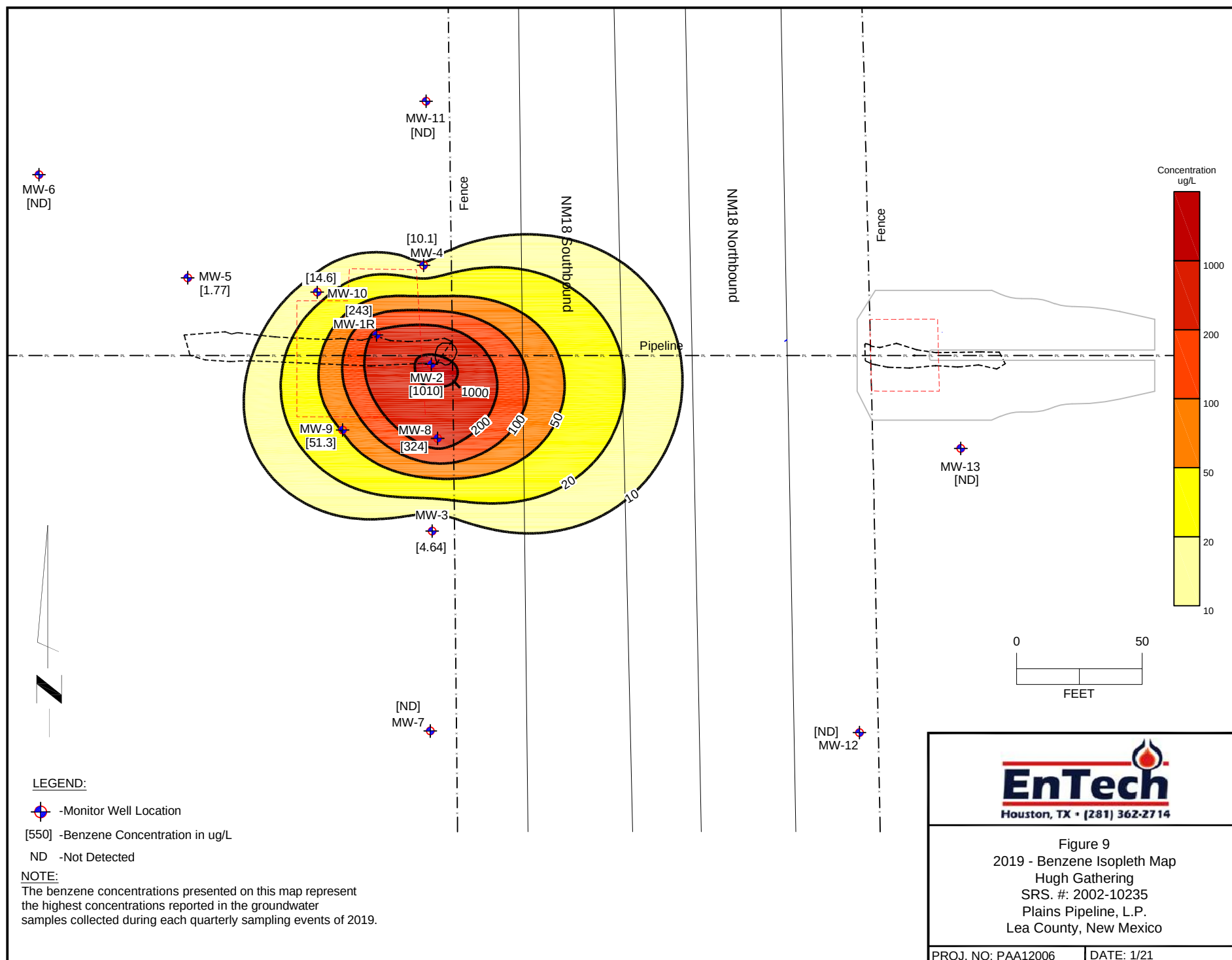


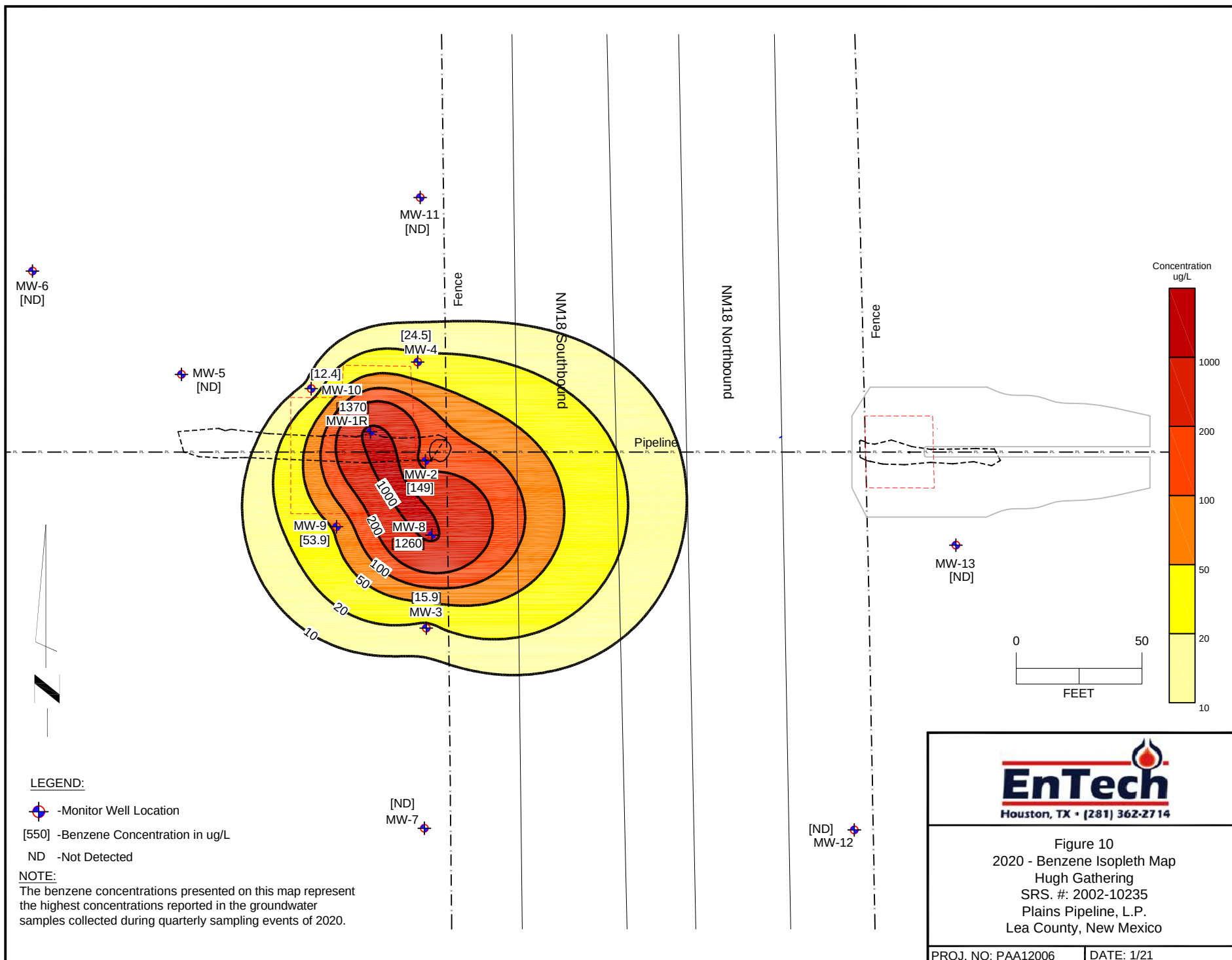


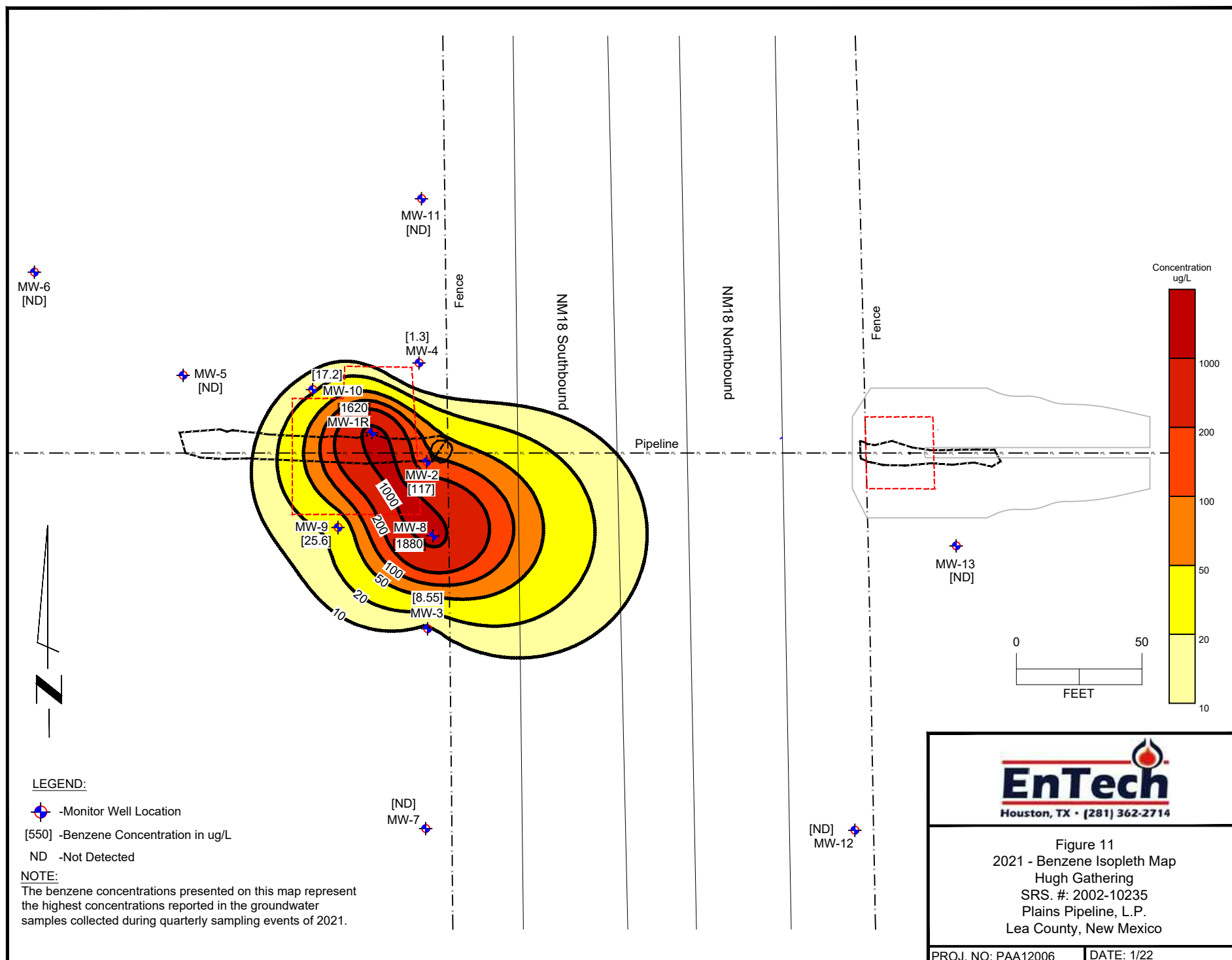


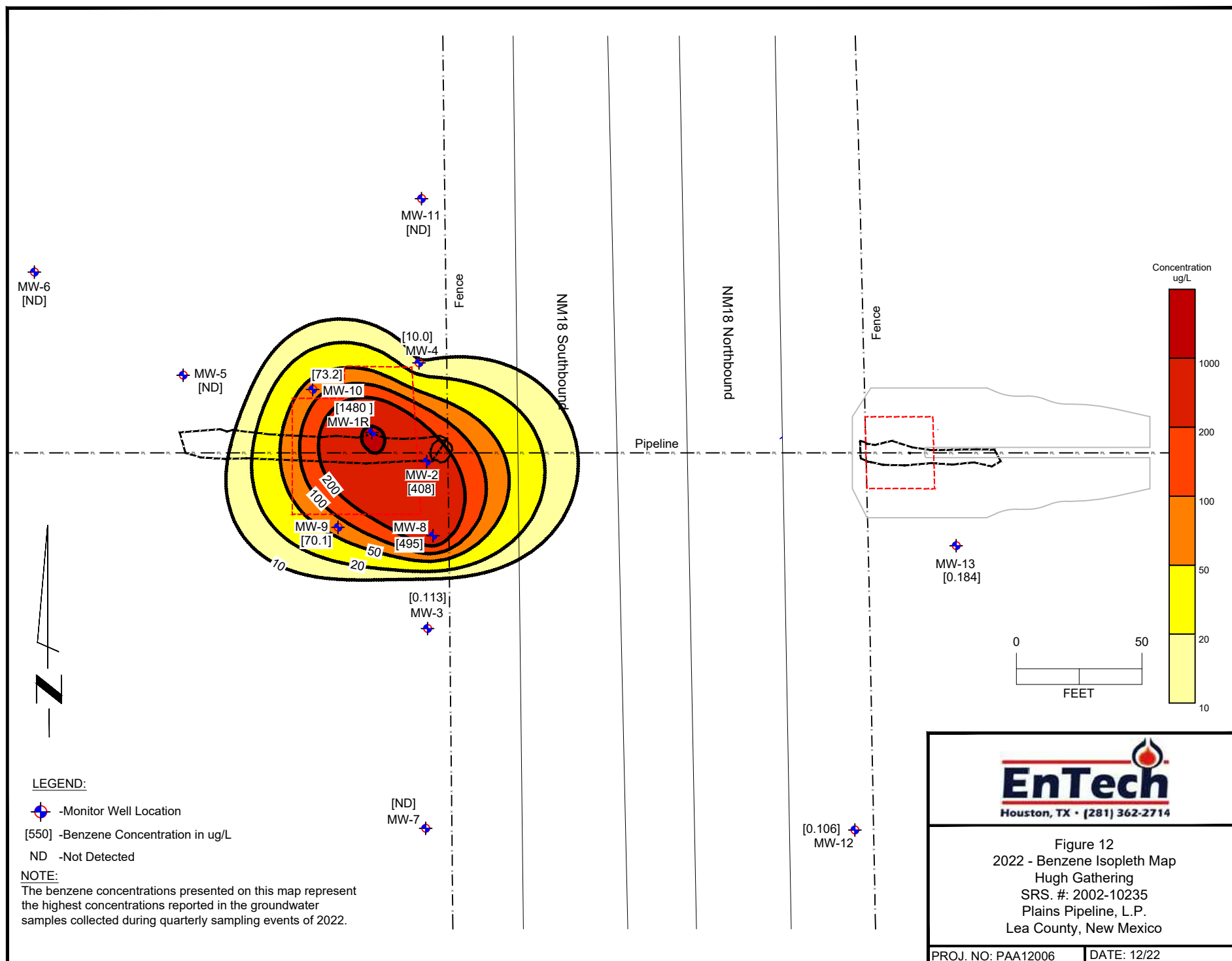












APPENDIX B

Tables

Table 1	2020 - 2022 Well Survey Data and Groundwater Elevations
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TABLE 1
2020-2022 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 ₂ O	
MW-1R	03/17/20	3429.95	59.45	59.94	0.49	NA	NA	NA	3370.43
MW-1R	06/18/20	3429.95	59.42	59.62	0.20	NA	NA	NA	3370.50
MW-1R	09/17/20	3429.95	59.50	61.15	1.65	NA	NA	NA	3370.20
MW-1R	12/11/20	3429.95	59.55	59.91	0.36	NA	NA	NA	3370.35
MW1-R	03/17/21	3429.95	59.76	60.35	0.59	NA	NA	NA	3370.10
MW1-R	06/22/21	3429.95	59.80	60.70	0.90	NA	NA	NA	3370.02
MW-1R	09/28/21	3429.95	60.13	60.26	0.13	NA	NA	NA	3369.80
MW-1R	12/09/21	3429.95	60.15	60.68	0.53	NA	NA	NA	3369.72
MW-1R	03/17/22	3429.95	60.15	60.81	0.66	NA	NA	NA	3369.70
MW-1R	06/28/22	3429.95	60.30	61.10	0.80	NA	NA	NA	3369.53
MW-1R	09/14/22	3429.95	60.41	60.80	0.39	NA	NA	NA	3369.48
MW-1R	11/10/22	3429.95	60.42	61.10	0.68	NA	NA	NA	3369.43
MW-2	03/17/20	3429.97	59.39	59.44	0.05	NA	NA	NA	3370.57
MW-2	06/18/20	3429.97	59.52	59.70	0.18	NA	NA	NA	3370.42
MW-2	09/17/20	3429.97	59.50	59.58	0.08	NA	NA	NA	3370.46
MW-2	12/11/20	3429.97	59.60	59.88	0.28	NA	NA	NA	3370.33
MW-2	03/17/21	3429.97	59.60	59.68	0.08	NA	NA	NA	3370.36
MW-2	06/22/21	3429.97	59.20	60.20	1.00	NA	NA	NA	3370.62
MW-2	09/28/21	3429.97	59.90	60.08	0.18	NA	NA	NA	3370.04
MW-2	12/09/21	3429.97	60.10	60.22	0.12	NA	NA	NA	3369.85
MW-2	03/17/22	3429.97	60.10	60.19	0.09	NA	NA	NA	3369.86
MW-2	06/28/22	3429.97	60.31	60.90	0.59	NA	NA	NA	3369.57
MW-2	09/14/22	3429.97	60.34	60.41	0.07	NA	NA	NA	3369.62
MW-2	11/10/22	3429.97	60.39	60.49	0.10	NA	NA	NA	3369.57

TABLE 1
2020-2022 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 ₂ O	
MW-3	03/17/20	3429.89	sheen	59.53	sheen	NA	NA	NA	3370.36
MW-3	06/18/20	3429.89	ND	59.59	ND	NA	NA	NA	3370.30
MW-3	09/17/20	3429.89	ND	59.73	ND	NA	NA	NA	3370.16
MW-3	12/11/20	3429.89	ND	59.81	ND	NA	NA	NA	3370.08
MW-3	03/17/21	3429.89	ND	59.84	ND	NA	NA	NA	3370.05
MW-3	06/22/21	3429.89	sheen	59.95	sheen	NA	NA	NA	3369.94
MW-3	09/28/21	3429.89	ND	60.11	ND	NA	NA	NA	3369.78
MW-3	12/09/21	3429.89	ND	60.24	ND	NA	NA	NA	3369.65
MW-3	03/17/22	3429.89	ND	60.25	ND	NA	NA	NA	3369.64
MW-3	06/28/22	3429.89	ND	60.44	ND	NA	NA	NA	3369.45
MW-3	09/14/22	3429.89	ND	60.52	ND	NA	NA	NA	3369.37
MW-3	11/10/22	3429.89	ND	60.58	ND	NA	NA	NA	3369.31
MW-4	03/17/20	3430.36	59.81	59.88	0.07	NA	NA	NA	3370.54
MW-4	06/18/20	3430.36	59.82	59.90	0.08	NA	NA	NA	3370.53
MW-4	09/17/20	3430.36	60.00	60.73	0.73	NA	NA	NA	3370.25
MW-4	12/11/20	3430.36	60.05	60.28	0.23	NA	NA	NA	3370.28
MW-4	03/17/21	3430.36	60.07	60.10	0.03	NA	NA	NA	3370.29
MW-4	06/22/21	3430.36	60.22	60.35	0.13	NA	NA	NA	3370.12
MW-4	09/28/21	3430.36	60.12	60.31	0.19	NA	NA	NA	3370.21
MW-4	12/09/21	3430.36	60.54	60.55	0.01	NA	NA	NA	3369.82
MW-4	03/17/22	3430.36	60.50	60.57	0.07	NA	NA	NA	3369.85
MW-4	06/28/22	3430.36	60.08	61.05	0.97	NA	NA	NA	3370.13
MW-4	09/14/22	3430.36	60.79	60.90	0.11	NA	NA	NA	3369.55
MW-4	11/10/22	3430.36	60.83	60.85	0.02	NA	NA	NA	3369.53

TABLE 1
2020-2022 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 ₂ O	
MW-5	03/17/20	3428.93	ND	58.38	ND	NA	NA	NA	3370.55
MW-5	06/18/20	3428.93	ND	58.48	ND	NA	NA	NA	3370.45
MW-5	09/17/20	3428.93	ND	58.60	ND	NA	NA	NA	3370.33
MW-5	12/11/20	3428.93	ND	58.62	ND	NA	NA	NA	3370.31
MW-5	03/17/21	3428.93	ND	58.65	ND	NA	NA	NA	3370.28
MW-5	06/22/21	3428.93	ND	58.80	ND	NA	NA	NA	3370.13
MW-5	09/28/21	3428.93	ND	58.97	ND	NA	NA	NA	3369.96
MW-5	12/09/21	3428.93	ND	59.11	ND	NA	NA	NA	3369.82
MW-5	03/17/22	3428.93	ND	59.10	ND	NA	NA	NA	3369.83
MW-5	06/28/22	3428.93	ND	59.30	ND	NA	NA	NA	3369.63
MW-5	09/14/22	3428.93	ND	59.39	ND	NA	NA	NA	3369.54
MW-5	11/20/22	3428.93	ND	59.40	ND	NA	NA	NA	3369.53
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-6	03/17/21	3429.24	ND	58.82	ND	NA	NA	NA	3370.42
MW-6	06/22/21	3429.24	ND	58.96	ND	NA	NA	NA	3370.28
MW-6	09/28/21	3429.24	ND	59.12	ND	NA	NA	NA	3370.12
MW-6	12/09/21	3429.24	ND	59.25	ND	NA	NA	NA	3369.99
MW-6	03/17/22	3429.24	ND	59.26	ND	NA	NA	NA	3369.98
MW-6	06/28/22	3429.24	ND	59.46	ND	NA	NA	NA	3369.78
MW-6	09/14/22	3429.24	ND	59.55	ND	NA	NA	NA	3369.69
MW-6	11/20/22	3429.24	ND	59.59	ND	NA	NA	NA	3369.65

TABLE 1
2020-2022 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 ₂ O	
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-7	03/17/21	3429.8	ND	59.81	ND	NA	NA	NA	3369.99
MW-7	06/22/21	3429.8	ND	59.95	ND	NA	NA	NA	3369.85
MW-7	09/28/21	3429.8	ND	60.13	ND	NA	NA	NA	3369.67
MW-7	12/09/21	3429.8	ND	60.24	ND	NA	NA	NA	3369.56
MW-7	03/17/22	3429.8	ND	60.25	ND	NA	NA	NA	3369.55
MW-7	06/28/22	3429.8	ND	60.42	ND	NA	NA	NA	3369.38
MW-7	09/14/22	3429.8	ND	60.54	ND	NA	NA	NA	3369.26
MW-7	11/20/22	3429.8	ND	60.58	ND	NA	NA	NA	3369.22
MW-8	03/17/20	3430.21	59.69	59.74	0.05	NA	NA	NA	3370.51
MW-8	06/18/20	3430.21	59.70	60.10	0.40	NA	NA	NA	3370.45
MW-8	09/17/20	3430.21	59.80	60.24	0.44	NA	NA	NA	3370.34
MW-8	12/11/20	3430.21	59.88	60.18	0.30	NA	NA	NA	3370.29
MW-8	03/17/21	3430.21	59.95	60.05	0.10	NA	NA	NA	3370.25
MW-8	06/22/21	3430.21	60.05	60.30	0.25	NA	NA	NA	3370.12
MW-8	09/28/21	3430.21	60.23	60.27	0.04	NA	NA	NA	3369.97
MW-8	12/09/21	3430.21	60.38	60.45	0.07	NA	NA	NA	3369.82
MW-8	03/17/22	3430.21	60.32	60.91	0.59	NA	NA	NA	3369.80
MW-8	06/28/22	3430.21	60.48	61.00	0.52	NA	NA	NA	3369.65
MW-8	09/14/22	3430.21	60.55	61.21	0.66	NA	NA	NA	3369.56
MW-8	11/20/22	3430.21	60.50	61.19	0.69	NA	NA	NA	3369.61

TABLE 1
2020-2022 WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
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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 ₂ O	
MW-9	03/17/20	3429.88	59.34	59.39	0.05	NA	NA	NA	3370.53
MW-9	06/18/20	3429.88	59.40	59.52	0.12	NA	NA	NA	3370.46
MW-9	09/17/20	3429.88	59.53	59.80	0.27	NA	NA	NA	3370.31
MW-9	12/11/20	3429.88	59.54	59.68	0.14	NA	NA	NA	3370.32
MW-9	03/17/21	3429.88	59.60	59.65	0.05	NA	NA	NA	3370.27
MW-9	06/22/21	3429.88	59.75	59.82	0.07	NA	NA	NA	3370.12
MW-9	09/28/21	3429.88	59.87	59.98	0.11	NA	NA	NA	3369.99
MW-9	12/09/21	3429.88	60.09	60.12	0.03	NA	NA	NA	3369.79
MW-9	03/17/22	3429.88	60.05	60.12	0.07	NA	NA	NA	3369.82
MW-9	06/28/22	3429.88	60.20	60.68	0.48	NA	NA	NA	3369.61
MW-9	09/14/22	3429.88	60.33	60.43	0.10	NA	NA	NA	3369.54
MW-9	11/10/22	3429.88	60.38	60.47	0.09	NA	NA	NA	3369.49
MW-10	03/17/20	3430.65	60.03	60.08	0.05	NA	NA	NA	3370.61
MW-10	06/18/20	3430.65	60.10	60.19	0.09	NA	NA	NA	3370.54
MW-10	09/17/20	3430.65	sheen	60.22	sheen	NA	NA	NA	3370.43
MW-10	12/11/20	3430.65	60.25	60.48	0.23	NA	NA	NA	3370.37
MW-10	03/17/21	3430.65	60.26	60.70	0.44	NA	NA	NA	3370.32
MW-10	06/22/21	3430.65	60.40	60.53	0.13	NA	NA	NA	3370.23
MW-10	09/28/21	3430.65	60.52	60.60	0.08	NA	NA	NA	3370.12
MW-10	12/09/21	3430.65	60.75	60.81	0.06	NA	NA	NA	3369.89
MW-10	03/17/22	3430.65	60.70	61.05	0.35	NA	NA	NA	3369.90
MW-10	06/28/22	3430.65	60.90	60.95	0.05	NA	NA	NA	3369.74
MW-10	09/14/22	3430.65	61.00	61.08	0.08	NA	NA	NA	3369.64
MW-10	11/10/22	3430.65	61.02	61.05	0.03	NA	NA	NA	3369.63

TABLE 1
2020-2022 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 ₂ O	
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-11	03/17/21	3430.94	ND	60.58	ND	NA	NA	NA	3370.36
MW-11	06/22/21	3430.94	ND	60.73	ND	NA	NA	NA	3370.21
MW-11	09/28/21	3430.94	ND	60.88	ND	NA	NA	NA	3370.06
MW-11	12/09/21	3430.94	ND	61.01	ND	NA	NA	NA	3369.93
MW-11	03/17/22	3430.94	ND	61.01	ND	NA	NA	NA	3369.93
MW-11	06/28/22	3430.94	ND	61.20	ND	NA	NA	NA	3369.74
MW-11	09/14/22	3430.94	ND	61.27	ND	NA	NA	NA	3369.67
MW-11	11/10/22	3430.94	ND	61.31	ND	NA	NA	NA	3369.63
MW-12	03/17/20	3426.47	ND	56.23	ND	NA	NA	NA	3370.24
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-12	03/17/21	3426.47	ND	56.55	ND	NA	NA	NA	3369.92
MW-12	06/22/21	3426.47	ND	56.75	ND	NA	NA	NA	3369.72
MW-12	09/28/21	3426.47	ND	56.82	ND	NA	NA	NA	3369.65
MW-12	12/09/21	3426.47	ND	56.95	ND	NA	NA	NA	3369.52
MW-12	03/17/22	3426.47	ND	56.96	ND	NA	NA	NA	3369.51
MW-12	06/28/22	3426.47	ND	57.15	ND	NA	NA	NA	3369.32
MW-12	09/14/22	3426.47	ND	57.25	ND	NA	NA	NA	3369.22
MW-12	11/10/22	3426.47	ND	57.29	ND	NA	NA	NA	3369.18

TABLE 1
2020-2022 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 ₂ 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
MW 13	03/17/21	3431.13	ND	61.20	ND	NA	NA	NA	3369.93
MW 13	06/22/21	3431.13	ND	61.34	ND	NA	NA	NA	3369.79
MW 13	09/28/21	3431.13	ND	61.46	ND	NA	NA	NA	3369.67
MW 13	12/09/21	3431.13	ND	61.60	ND	NA	NA	NA	3369.53
MW 13	03/17/22	3431.13	ND	61.60	ND	NA	NA	NA	3369.53
MW 13	06/28/22	3431.13	ND	61.78	ND	NA	NA	NA	3369.35
MW 13	09/14/22	3431.13	ND	61.86	ND	NA	NA	NA	3369.27
MW 13	11/10/22	3431.13	ND	61.90	ND	NA	NA	NA	3369.23

NA: Not applicable

ND: Not detected

NG: Not Gauged

TABLE 2
 2018 - 2022 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 ₂ 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	

TABLE 2
 2018 - 2022 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 ₂ O		
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	
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	

TABLE 2
 2018 - 2022 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 ₂ O		
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	
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	

TABLE 2
 2018 - 2022 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 ₂ O		
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	
MW1-R	01/06/21	3429.95	69.59	59.61	61.12	1.51	NA	1.00	14.00	3370.11	
MW1-R	01/19/21	3429.95	69.59	59.54	59.86	0.32	NA	1.00	9.00	3370.36	
MW1-R	02/03/21	3429.95	69.59	59.68	60.63	0.95	NA	1.00	9.00	3370.13	
MW1-R	02/25/21	3429.95	69.59	59.62	61.00	1.38	NA	2.00	8.00	3370.12	
MW1-R	03/03/21	3429.95	69.59	59.60	61.05	1.45	NA	3.00	12.00	3370.13	
MW1-R	03/17/21	3429.95	69.59	59.76	60.35	0.59	NA	0.50	9.50	3370.10	
MW1-R	03/31/21	3429.95	69.59	59.73	60.55	0.82	NA	1.00	9.00	3370.10	
MW1-R	04/15/21	3429.95	69.59	59.81	59.93	0.12	NA	sheen	10.00	3370.12	
MW1-R	04/28/21	3429.95	69.59	59.82	60.48	0.66	NA	1.00	9.00	3370.03	
MW1-R	05/21/21	3429.95	69.59	59.72	60.51	0.79	NA	1.00	9.00	3370.11	
MW1-R	05/28/21	3429.95	69.59	60.10	61.00	0.90	NA	1.00	9.00	3369.72	
MW1-R	06/11/21	3429.95	69.59	59.83	60.58	0.75	NA	2.50	12.50	3370.01	
MW1-R	06/22/21	3429.95	69.59	59.80	60.70	0.90	NA	1.00	9.00	3370.02	
MW1-R	07/09/21	3429.95	69.59	59.72	60.68	0.96	NA	1.00	9.00	3370.09	
MW1-R	07/23/21	3429.95	69.59	59.68	60.51	0.83	NA	1.00	9.00	3370.15	
MW1-R	08/13/21	3429.95	69.59	59.90	60.85	0.95	NA	5.00	15.00	3369.91	
MW1-R	08/26/21	3429.95	69.59	60.01	60.30	0.29	NA	1.50	8.50	3369.90	
MW1-R	09/09/21	3429.95	69.59	60.06	60.51	0.45	NA	0.75	9.25	3369.82	
MW1-R	09/17/21	3429.95	69.59	60.05	60.21	0.16	NA	1.00	9.00	3369.88	
MW1-R	09/28/21	3429.95	69.59	60.12	60.31	0.19	NA	0.25	9.75	3369.80	
MW1-R	10/13/21	3429.95	69.59	60.05	60.51	0.46	NA	1.00	9.00	3369.83	

TABLE 2
2018 - 2022 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 ₂ O		
MW1-R	10/22/21	3429.95	69.59	60.05	60.21	0.16	NA	1.00	9.00	3369.88	
MW1-R	11/03/21	3429.95	69.59	60.12	60.31	0.19	NA	1.00	9.00	3369.80	
MW1-R	11/18/21	3429.95	69.59	60.18	60.28	0.10	NA	0.25	9.75	3369.76	
MW1-R	12/03/21	3429.95	69.59	60.16	60.70	0.54	NA	1.50	8.50	3369.71	
MW1-R	12/09/21	3429.95	69.59	60.15	60.68	0.53	NA	1.00	9.00	3369.72	
MW1-R	12/30/21	3429.95	69.59	60.08	60.51	0.43	NA	1.00	9.00	3369.81	
MW1-R	01/12/22	3429.95	69.59	60.10	60.62	0.52	NA	1.00	9.00	3369.77	
MW1-R	01/28/22	3429.95	69.59	60.11	60.60	0.49	NA	0.50	9.50	3369.77	
MW1-R	02/09/22	3429.95	69.59	60.10	60.64	0.54	NA	0.25	9.75	3369.77	
MW1-R	02/24/22	3429.95	69.59	60.13	60.79	0.66	NA	2.00	8.00	3369.72	
MW1-R	03/10/22	3429.95	69.59	60.02	60.69	0.67	NA	1.50	8.50	3369.83	
MW1-R	03/17/22	3429.95	69.59	60.15	60.81	0.66	NA	1.00	9.00	3369.70	
MW1-R	03/25/22	3429.95	69.59	60.11	60.90	0.79	NA	1.00	9.00	3369.72	
MW1-R	03/31/22	3429.95	69.59	60.08	61.05	0.97	NA	1.00	9.00	3369.72	
MW1-R	04/07/22	3429.95	69.59	60.11	60.98	0.87	NA	1.00	9.00	3369.71	
MW1-R	04/12/22	3429.95	69.59	60.17	60.85	0.68	NA	1.00	9.00	3369.68	
MW1-R	05/04/22	3429.95	69.59	60.18	60.74	0.56	NA	1.00	9.00	3369.69	
MW1-R	05/11/22	3429.95	69.59	60.20	61.01	0.81	NA	3.00	7.00	3369.63	
MW1-R	05/24/22	3429.95	69.59	60.24	60.92	0.68	NA	2.00	8.00	3369.61	
MW1-R	06/03/22	3429.95	69.59	60.22	61.12	0.90	NA	1.50	8.50	3369.60	
MW1-R	06/17/22	3429.95	69.59	60.38	61.19	0.81	NA	1.00	9.00	3369.45	
MW1-R	06/28/22	3429.95	69.59	60.30	61.10	0.80	NA	1.00	9.00	3369.53	Sampled
MW1-R	07/06/22	3429.95	69.59	60.29	61.07	0.78	NA	1.50	8.50	3369.54	
MW1-R	07/20/22	3429.95	69.59	60.22	61.34	1.12	NA	sheen	10.00	3369.56	
MW1-R	09/02/22	3429.95	69.59	60.34	61.31	0.97	NA	0.50	9.50	3369.46	
MW1-R	09/14/22	3429.95	69.59	60.41	60.80	0.39	NA	1.00	9.00	3369.48	
MW1-R	09/30/22	3429.95	69.59	60.40	61.09	0.69	NA	0.50	9.50	3369.45	
MW1-R	10/05/22	3429.95	69.59	60.46	60.96	0.50	NA	0.50	9.50	3369.42	
MW1-R	10/18/22	3429.95	69.59	60.28	61.33	1.05	NA	1.00	9.00	3369.51	
MW1-R	11/01/22	3429.95	69.59	60.45	61.60	1.15	NA	1.50	8.50	3369.33	
MW1-R	11/10/22	3429.95	69.59	60.42	61.10	0.68	NA	1.00	9.00	3369.43	
MW1-R	12/21/22	3429.95	69.59	60.32	62.21	1.89	NA	3.00	7.00	3369.35	
MW-2	01/03/18	3429.97	71.75	58.75	58.77	0.02	NA	SHEEN	10.00	3371.22	

TABLE 2
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Plains Marketing, L.P.
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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 ₂ O		
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	
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	59.04	59.12	0.08	NA	SHEEN	10.00	3370.92	
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	

TABLE 2
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Plains Marketing, L.P.
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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 ₂ O		
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	
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	0.25	9.75	3370.71	

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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 ₂ 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	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	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	
MW-2	05/29/20	3429.97	71.75	59.32	59.60	0.28	NA	1.00	9.00	3370.61	

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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 ₂ O		
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-2	01/06/21	3429.97	71.75	59.67	59.96	0.29	NA	0.50	14.50	3370.26	
MW-2	01/19/21	3429.97	71.75	59.68	59.72	0.04	NA	1.00	9.00	3370.28	
MW-2	02/03/21	3429.97	71.75	59.70	59.78	0.08	NA	0.50	9.50	3370.26	
MW-2	02/25/21	3429.97	71.75	59.70	59.80	0.10	NA	1.00	9.00	3370.26	
MW-2	03/03/21	3429.97	71.75	59.81	59.89	0.08	NA	2.00	8.00	3370.15	
MW-2	03/17/21	3429.97	71.75	59.60	59.68	0.08	NA	0.50	9.50	3370.36	
MW-2	03/31/21	3429.97	71.75	59.68	59.71	0.03	NA	0.25	9.75	3370.29	
MW-2	04/15/21	3429.97	71.75	59.81	59.93	0.12	NA	SHEEN	10.00	3370.14	
MW-2	04/28/21	3429.97	71.75	59.72	59.87	0.15	NA	0.25	9.75	3370.23	
MW-2	05/21/21	3429.97	71.75	59.69	59.74	0.05	NA	0.50	9.50	3370.27	
MW-2	05/28/21	3429.97	71.75	59.74	59.80	0.06	NA	1.00	9.00	3370.22	
MW-2	06/11/21	3429.97	71.75	59.79	60.09	0.30	NA	1.00	14.00	3370.14	
MW-2	06/22/21	3429.97	71.75	59.20	60.20	1.00	NA	1.00	9.00	3370.62	
MW-2	07/09/21	3429.97	71.75	59.81	59.98	0.17	NA	1.00	9.00	3370.13	
MW-2	07/23/21	3429.97	71.75	59.72	59.81	0.09	NA	0.25	9.75	3370.24	
MW-2	08/13/21	3429.97	71.75	59.65	60.48	0.83	NA	2.00	8.00	3370.20	
MW-2	08/26/21	3429.97	71.75	59.90	60.55	0.65	NA	1.50	8.50	3369.97	
MW-2	09/09/21	3429.97	71.75	60.00	60.06	0.06	NA	SHEEN	10.00	3369.96	
MW-2	09/17/21	3429.97	71.75	59.95	60.03	0.08	NA	1.50	8.50	3370.01	
MW-2	09/28/21	3429.97	71.75	59.90	60.08	0.18	NA	0.25	9.75	3370.04	
MW-2	10/13/21	3429.97	71.75	59.97	60.09	0.12	NA	1.00	9.00	3369.98	
MW-2	10/22/21	3429.97	71.75	60.00	60.06	0.06	NA	0.25	9.75	3369.96	
MW-2	10/03/21	3429.97	71.75	59.95	60.03	0.08	NA	0.25	9.75	3370.01	
MW-2	11/18/21	3429.97	71.75	60.18	60.28	0.10	NA	0.25	9.75	3369.78	

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 Plains Marketing, L.P.
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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 ₂ O		
MW-2	12/03/21	3429.97	71.75	60.16	60.70	0.54	NA	0.50	9.50	3369.73	
MW-2	12/09/21	3429.97	71.75	60.10	60.22	0.12	NA	0.25	9.75	3369.85	
MW-2	12/30/21	3429.97	71.75	60.08	60.17	0.09	NA	1.00	9.00	3369.88	
MW-2	01/12/22	3429.97	71.75	60.03	60.62	0.59	NA	1.00	9.00	3369.85	
MW-2	01/28/22	3429.97	71.75	60.05	60.24	0.19	NA	0.25	9.75	3369.89	
MW-2	02/09/22	3429.97	71.75	60.06	60.11	0.05	NA	0.25	9.75	3369.90	
MW-2	02/24/22	3429.97	71.75	60.07	60.18	0.11	NA	1.00	9.00	3369.88	
MW-2	03/10/22	3429.97	71.75	60.10	60.13	0.03	NA	0.25	9.75	3369.87	
MW-2	03/17/22	3429.97	71.75	60.10	60.19	0.09	NA	0.25	9.75	3369.86	
MW-2	03/25/22	3429.97	71.75	60.12	60.21	0.09	NA	1.00	9.00	3369.84	
MW-2	03/31/22	3429.97	71.75	60.10	60.18	0.08	NA	SHEEN	10.00	3369.86	
MW-2	04/07/22	3429.97	71.75	60.12	60.31	0.19	NA	0.25	9.75	3369.82	
MW-2	04/12/22	3429.97	71.75	60.15	60.20	0.05	NA	SHEEN	10.00	3369.81	
MW-2	05/04/22	3429.97	71.75	60.24	60.27	0.03	NA	0.25	9.75	3369.73	
MW-2	05/11/22	3429.97	71.75	60.17	60.23	0.06	NA	2.00	8.00	3369.79	
MW-2	05/24/22	3429.97	71.75	60.20	60.22	0.02	NA	1.00	9.00	3369.77	
MW-2	06/03/22	3429.97	71.75	60.20	60.31	0.11	NA	1.00	9.00	3369.75	
MW-2	06/17/22	3429.97	71.75	60.23	60.43	0.20	NA	SHEEN	10.00	3369.71	
MW-2	06/28/22	3429.97	71.75	60.31	60.90	0.59	NA	1.00	9.00	3369.57	
MW-2	07/06/22	3429.97	71.75	60.34	60.88	0.54	NA	1.50	8.50	3369.55	
MW-2	07/20/22	3429.97	71.75	60.25	60.42	0.17	NA	SHEEN	10.00	3369.69	
MW-2	08/17/22	3429.97	74.21	60.35	61.81	1.46	NA	0.50	9.50	3369.40	
MW-2	09/02/22	3429.97	71.75	60.32	60.45	0.13	NA	SHEEN	10.00	3369.63	
MW-2	09/14/22	3429.97	71.75	60.34	60.41	0.07	NA	1.00	9.00	3369.62	
MW-2	09/30/22	3429.97	71.75	60.40	60.50	0.10	NA	SHEEN	10.00	3369.56	
MW-2	10/05/22	3429.97	71.75	60.41	60.46	0.05	NA	SHEEN	10.00	3369.55	
MW-2	10/18/22	3429.97	71.75	60.29	60.39	0.10	NA	ND	10.00	3369.67	
MW-2	11/01/22	3429.97	71.75	60.45	60.63	0.18	NA	1.00	9.00	3369.49	
MW-2	11/10/22	3429.97	71.75	60.39	60.49	0.10	NA	1.00	9.00	3369.57	
MW-2	12/21/22	3429.97	71.75	60.43	61.11	0.68	NA	2.00	8.00	3369.44	
MW-3	01/03/18	3429.89	65.55	ND	58.86	ND	NA	NA	NA	3371.03	dry
MW-3	01/10/18	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05	dry
MW-3	01/18/18	3429.89	65.55	ND	58.47	ND	NA	NA	NA	3371.42	dry
MW-3	01/26/18	3429.89	65.55	ND	58.69	ND	NA	NA	NA	3371.20	dry
MW-3	02/08/18	3429.89	65.55	ND	58.75	ND	NA	NA	NA	3371.14	dry

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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 ₂ O		
MW-3	02/01/18	3429.89	65.55	ND	58.70	ND	NA	NA	NA	3371.19	dry
MW-3	02/14/18	3429.89	65.55	ND	58.76	ND	NA	NA	NA	3371.13	dry
MW-3	02/21/18	3429.89	65.55	ND	58.80	ND	NA	NA	NA	3371.09	dry
MW-3	02/28/18	3429.89	65.55	ND	58.75	ND	NA	NA	NA	3371.14	dry
MW-3	03/09/18	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05	dry
MW-3	03/15/18	3429.89	65.55	ND	59.65	ND	NA	NA	NA	3370.24	dry
MW-3	03/22/18	3429.89	65.55	ND	58.95	ND	NA	NA	NA	3370.94	dry
MW-3	03/28/18	3429.89	65.55	ND	58.87	ND	NA	NA	3.00	3371.02	dry
MW-3	04/03/18	3429.89	65.55	ND	59.38	ND	NA	NA	3.00	3370.51	dry
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

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								PSH	H ₂ O		
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
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

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								PSH	H ₂ O		
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
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

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								PSH	H ₂ O		
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-3	01/06/21	3429.89	65.55	ND	59.86	ND	NA	NA	1.50	3370.03	dry
MW-3	01/19/21	3429.89	65.55	ND	59.82	ND	NA	NA	NA	3370.07	
MW-3	02/03/21	3429.89	65.55	ND	59.86	ND	NA	NA	NA	3370.03	
MW-3	02/25/21	3429.89	65.55	ND	59.84	ND	NA	NA	NA	3370.05	
MW-3	03/03/21	3429.89	65.55	ND	59.82	ND	NA	NA	NA	3370.07	
MW-3	03/17/21	3429.89	65.55	ND	59.84	ND	NA	NA	3.00	3370.05	sampled
MW-3	03/31/21	3429.89	65.55	ND	59.89	ND	NA	NA	NA	3370.00	
MW-3	04/15/21	3429.89	65.55	ND	59.92	ND	NA	NA	NA	3369.97	
MW-3	04/28/21	3429.89	65.55	ND	59.89	ND	NA	NA	NA	3370.00	
MW-3	05/21/21	3429.89	65.55	ND	59.86	ND	NA	NA	NA	3370.03	
MW-3	05/28/21	3429.89	65.55	ND	59.91	ND	NA	NA	NA	3369.98	
MW-3	06/11/21	3429.89	65.55	ND	59.91	ND	NA	NA	NA	3369.98	
MW-3	06/22/21	3429.89	65.55	Sheen	59.95	Sheen	NA	NA	NA	3369.94	
MW-3	07/09/21	3429.89	65.55	ND	59.81	ND	NA	NA	NA	3370.08	
MW-3	07/23/21	3429.89	65.55	ND	59.72	ND	NA	NA	NA	3370.17	
MW-3	08/13/21	3429.89	65.55	ND	60.05	ND	NA	NA	NA	3369.84	
MW-3	08/26/21	3429.89	65.55	ND	60.06	ND	NA	NA	NA	3369.83	
MW-3	09/09/21	3429.89	65.55	ND	60.12	ND	NA	NA	NA	3369.77	
MW-3	09/17/21	3429.89	65.55	ND	60.10	ND	NA	NA	NA	3369.79	
MW-3	09/28/21	3429.89	65.55	ND	60.11	ND	NA	NA	NA	3369.78	
MW-3	10/13/21	3429.89	65.55	ND	60.15	ND	NA	NA	NA	3369.74	
MW-3	10/22/21	3429.89	65.55	ND	60.12	ND	NA	NA	NA	3369.77	
MW-3	10/03/21	3429.89	65.55	ND	60.05	ND	NA	NA	NA	3369.84	
MW-3	11/18/21	3429.89	65.55	ND	60.06	ND	NA	NA	NA	3369.83	
MW-3	12/03/21	3429.89	65.55	ND	60.24	ND	NA	NA	NA	3369.65	
MW-3	12/09/21	3429.89	65.55	ND	60.24	ND	NA	NA	NA	3369.65	

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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 ₂ O		
MW-3	12/30/21	3429.89	65.55	ND	60.10	ND	NA	NA	NA	3369.79	
MW-3	01/12/22	3429.89	65.55	ND	60.21	ND	NA	NA	NA	3369.68	
MW-3	01/28/22	3429.89	65.55	ND	60.22	ND	NA	NA	NA	3369.67	
MW-3	02/09/22	3429.89	65.55	ND	60.22	ND	NA	NA	NA	3369.67	
MW-3	02/24/22	3429.89	65.55	ND	60.24	ND	NA	NA	NA	3369.65	
MW-3	03/10/22	3429.89	65.55	ND	60.21	ND	NA	NA	NA	3369.68	
MW-3	03/17/22	3429.89	65.55	ND	60.25	ND	NA	NA	NA	3369.64	
MW-3	03/25/22	3429.89	65.55	ND	60.61	ND	NA	NA	NA	3369.28	
MW-3	03/31/22	3429.89	65.55	ND	60.30	ND	NA	NA	NA	3369.59	
MW-3	04/07/22	3429.89	65.55	ND	60.28	ND	NA	NA	NA	3369.61	
MW-3	04/12/22	3429.89	65.55	ND	60.28	ND	NA	NA	NA	3369.61	
MW-3	05/04/22	3429.89	65.55	ND	60.28	ND	NA	NA	NA	3369.61	
MW-3	05/11/22	3429.89	65.55	ND	60.33	ND	NA	NA	NA	3369.56	
MW-3	05/24/22	3429.89	65.55	ND	60.35	ND	NA	NA	NA	3369.54	
MW-3	06/03/22	3429.89	65.55	ND	60.38	ND	NA	NA	NA	3369.51	
MW-3	06/17/22	3429.89	65.55	ND	60.40	ND	NA	NA	NA	3369.49	
MW-3	06/28/22	3429.89	65.55	ND	60.44	ND	NA	NA	NA	3369.45	
MW-3	07/06/22	3429.89	65.55	ND	60.42	ND	NA	NA	NA	3369.47	
MW-3	07/20/22	3429.89	65.55	ND	60.41	ND	NA	NA	NA	3369.48	
MW-3	09/02/22	3429.89	65.55	ND	60.51	ND	NA	NA	NA	3369.38	
MW-3	09/14/22	3429.89	65.55	ND	60.52	ND	NA	NA	NA	3369.37	
MW-3	09/30/22	3429.89	65.55	ND	60.60	ND	NA	NA	NA	3369.29	
MW-3	10/05/22	3429.89	65.55	ND	60.57	ND	NA	NA	NA	3369.32	
MW-3	10/18/22	3429.89	65.55	ND	60.53	ND	NA	NA	NA	3369.36	
MW-3	11/01/22	3429.89	65.55	ND	60.65	ND	NA	NA	NA	3369.24	
MW-3	11/10/22	3429.89	65.55	ND	60.58	ND	NA	NA	NA	3369.31	
MW-3	12/21/22	3429.89	65.55	ND	60.65	ND	NA	NA	NA	3369.24	
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	
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	

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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 ₂ O		
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
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	

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								PSH	H ₂ O		
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	
MW-4	08/15/19	3430.36	71.90	59.84	59.91	0.07	NA	sheen	10.00	3370.51	

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								PSH	H ₂ O		
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	

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								PSH	H ₂ 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-4	01/06/21	3430.36	71.90	60.12	60.13	0.01	NA	sheen	15.00	3370.24	
MW-4	01/19/21	3430.36	71.90	59.72	60.72	1.00	NA	1.00	9.00	3370.49	
MW-4	02/03/21	3430.36	71.90	60.14	60.19	0.05	NA	sheen	10.00	3370.21	
MW-4	02/25/21	3430.36	71.90	60.10	60.25	0.15	NA	1.00	9.00	3370.24	
MW-4	03/03/21	3430.36	71.90	60.10	60.34	0.24	NA	1.00	9.00	3370.22	
MW-4	03/17/21	3430.36	71.90	60.07	60.10	0.03	NA	sheen	10.00	3370.29	
MW-4	03/31/21	3430.36	71.90	60.11	60.15	0.04	NA	0.25	9.75	3370.24	
MW-4	04/15/21	3430.36	71.90	60.19	60.20	0.01	NA	sheen	10.00	3370.17	
MW-4	04/28/21	3430.36	71.90	60.15	60.42	0.27	NA	0.25	9.75	3370.17	
MW-4	05/21/21	3430.36	71.90	60.08	60.14	0.06	NA	sheen	10.00	3370.27	
MW-4	05/28/21	3430.36	71.90	60.10	60.21	0.11	NA	1.00	9.00	3370.24	
MW-4	06/11/21	3430.36	71.90	60.23	60.28	0.05	NA	sheen	10.00	3370.12	
MW-4	06/22/21	3430.36	71.90	60.22	60.35	0.13	NA	1.00	23.00	3370.12	
MW-4	07/09/21	3430.36	71.90	60.15	60.22	0.07	NA	0.25	9.75	3370.20	
MW-4	07/23/21	3430.36	71.90	60.21	60.24	0.03	NA	0.25	9.75	3370.15	
MW-4	08/13/21	3430.36	71.90	60.30	60.46	0.16	NA	0.25	9.75	3370.04	
MW-4	08/26/21	3430.36	71.90	60.26	60.55	0.29	NA	0.25	9.75	3370.06	
MW-4	09/09/21	3430.36	71.90	60.41	60.42	0.01	NA	sheen	10.00	3369.95	
MW-4	09/17/21	3430.36	71.90	60.28	60.35	0.07	NA	0.25	9.75	3370.07	
MW-4	09/28/21	3430.36	71.90	60.12	60.31	0.19	NA	sheen	10.00	3370.21	
MW-4	10/13/21	3430.36	71.90	60.40	60.48	0.08	NA	1.00	9.00	3369.95	
MW-4	10/22/21	3430.36	71.90	60.22	60.35	0.13	NA	0.25	9.75	3370.12	
MW-4	11/03/21	3430.36	71.90	60.15	60.22	0.07	NA	0.25	9.75	3370.20	
MW-4	11/18/21	3430.36	71.90	SHEEN	60.31	SHEEN	NA	sheen	10.00	3370.05	
MW-4	12/03/21	3430.36	71.90	60.52	60.53	0.01	NA	sheen	10.00	3369.84	
MW-4	12/09/21	3430.36	71.90	60.54	60.55	0.01	NA	sheen	10.00	3369.82	
MW-4	12/30/21	3430.36	71.90	60.41	60.51	0.10	NA	0.25	9.75	3369.94	
MW-4	01/12/22	3430.36	71.90	60.45	60.46	0.01	NA	sheen	10.00	3369.91	

TABLE 2
2018 - 2022 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 ₂ O		
MW-4	01/28/22	3430.36	71.90	60.45	60.59	0.14	NA	0.25	9.75	3369.89	
MW-4	02/09/22	3430.36	71.90	60.41	60.61	0.20	NA	sheen	10.00	3369.92	
MW-4	02/24/22	3430.36	71.90	60.31	60.59	0.28	NA	0.25	9.75	3370.01	
MW-4	03/10/22	3430.36	71.90	60.28	60.48	0.20	NA	1.00	9.00	3370.05	
MW-4	03/17/22	3430.36	71.90	60.50	60.57	0.07	NA	sheen	10.00	3369.85	
MW-4	03/25/22	3430.36	71.90	60.53	60.60	0.07	NA	sheen	10.00	3369.82	
MW-4	03/31/22	3430.36	71.90	60.20	60.38	0.18	NA	sheen	10.00	3370.13	
MW-4	04/07/22	3430.36	71.90	60.55	60.82	0.27	NA	0.25	9.75	3369.77	
MW-4	04/12/22	3430.36	71.90	60.55	60.64	0.09	NA	sheen	10.00	3369.80	
MW-4	05/04/22	3430.36	71.90	60.64	60.76	0.12	NA	1.00	9.00	3369.70	
MW-4	05/11/22	3430.36	71.90	60.60	60.81	0.21	NA	1.00	9.00	3369.73	
MW-4	05/24/22	3430.36	71.90	60.52	60.78	0.26	NA	1.00	9.00	3369.80	
MW-4	06/03/22	3430.36	71.90	60.65	60.92	0.27	NA	1.00	9.00	3369.67	
MW-4	06/17/22	3430.36	71.90	60.70	60.85	0.15	NA	sheen	10.00	3369.64	
MW-4	06/28/22	3430.36	71.90	60.08	61.05	0.97	NA	NA	NA	3370.13	
MW-4	07/06/22	3430.36	71.90	60.10	61.09	0.99	NA	1.00	9.00	3370.11	
MW-4	07/20/22	3430.36	71.90	60.70	61.15	0.45	NA	0.50	9.50	3369.59	
MW-4	09/02/22	3430.36	71.90	60.75	60.97	0.22	NA	sheen	10.00	3369.58	
MW-4	09/13/22	3430.36	71.90	60.79	60.90	0.11	NA	sheen	10.00	3369.55	
MW-4	09/30/22	3430.36	71.90	60.81	60.86	0.05	NA	sheen	10.00	3369.54	
MW-4	10/05/22	3430.36	71.90	60.83	60.85	0.02	NA	sheen	10.00	3369.53	
MW-4	10/18/22	3430.36	71.90	60.78	60.91	0.13	NA	sheen	10.00	3369.56	
MW-4	11/01/22	3430.36	71.90	60.90	60.99	0.09	NA	0.25	9.75	3369.45	
MW-4	11/10/22	3430.36	71.90	60.83	60.85	0.02	NA	sheen	10.00	3369.53	
MW-4	12/21/22	3430.36	71.90	60.90	61.10	0.20	NA	0.25	9.75	3369.43	
MW-5	03/09/18	3428.93	72.28	ND	57.73	ND	NA	NA	NA	3371.20	Sampled
MW-5	06/07/18	3428.93	72.28	ND	57.88	ND	NA	NA	NA	3371.05	Sampled
MW-5	11/30/18	3428.93	72.28	ND	58.12	ND	NA	NA	NA	3370.81	Sampled
MW-5	02/14/19	3428.93	72.28	ND	58.11	ND	NA	NA	NA	3370.82	Sampled
MW-5	05/14/19	3428.93	72.28	ND	58.20	ND	NA	NA	NA	3370.73	Sampled
MW-5	08/27/19	3428.93	72.28	ND	58.49	ND	NA	NA	NA	3370.44	Sampled
MW-5	11/19/19	3428.93	72.28	ND	58.35	ND	NA	NA	NA	3370.58	Sampled
MW-5	03/17/20	3428.93	72.28	ND	58.38	ND	NA	NA	NA	3370.55	Sampled

TABLE 2
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
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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 ₂ O		
MW-5	06/18/20	3428.93	72.28	ND	58.48	ND	NA	NA	NA	3370.45	Sampled
MW-5	09/17/20	3428.93	72.28	ND	58.60	ND	NA	NA	NA	3370.33	Sampled
MW-5	12/11/20	3428.93	72.28	ND	58.62	ND	NA	NA	NA	3370.31	Sampled
MW-5	03/17/21	3428.93	72.28	ND	58.65	ND	NA	NA	NA	3370.28	Sampled
MW-5	06/22/21	3428.93	72.28	ND	58.80	ND	NA	NA	NA	3370.13	Sampled
MW-5	09/28/21	3428.93	72.28	ND	58.97	ND	NA	NA	NA	3369.96	Sampled
MW-5	12/09/21	3428.93	72.28	ND	59.11	ND	NA	NA	NA	3369.82	Sampled
MW-5	03/17/22	3428.93	72.28	ND	59.10	ND	NA	NA	NA	3369.83	Sampled
MW-5	06/28/22	3428.93	72.28	ND	59.30	ND	NA	NA	NA	3369.63	Sampled
MW-5	09/14/22	3428.93	72.28	ND	59.39	ND	NA	NA	NA	3369.54	Sampled
MW-5	11/10/22	3428.93	72.28	ND	59.40	ND	NA	NA	NA	3369.53	Sampled
MW-6	03/09/18	3429.24	71.58	ND	57.88	ND	NA	NA	NA	3371.36	Sampled
MW-6	06/07/18	3429.24	71.58	ND	58.06	ND	NA	NA	NA	3371.18	Sampled
MW-6	11/30/18	3429.24	71.58	ND	58.30	ND	NA	NA	NA	3370.94	Sampled
MW-6	02/14/19	3429.24	71.58	ND	58.26	ND	NA	NA	NA	3370.98	Sampled
MW-6	05/14/19	3429.24	71.58	ND	58.34	ND	NA	NA	NA	3370.90	Sampled
MW-6	08/27/19	3429.24	71.58	ND	58.63	ND	NA	NA	NA	3370.61	Sampled
MW-6	11/19/19	3429.24	71.58	ND	58.51	ND	NA	NA	NA	3370.73	Sampled
MW-6	03/17/20	3429.24	71.58	ND	58.35	ND	NA	NA	NA	3370.89	Sampled
MW-6	06/18/20	3429.24	71.58	ND	58.64	ND	NA	NA	NA	3370.60	Sampled
MW-6	09/17/20	3429.24	71.58	ND	58.76	ND	NA	NA	NA	3370.48	Sampled
MW-6	12/11/20	3429.24	71.58	ND	58.84	ND	NA	NA	NA	3370.40	Sampled
MW-6	03/17/21	3429.24	71.58	ND	58.82	ND	NA	NA	NA	3370.42	Sampled
MW-6	06/22/21	3429.24	71.58	ND	58.96	ND	NA	NA	NA	3370.28	Sampled
MW-6	09/28/21	3429.24	71.58	ND	59.12	ND	NA	NA	NA	3370.12	Sampled
MW-6	12/09/21	3429.24	71.58	ND	59.25	ND	NA	NA	NA	3369.99	Sampled
MW-6	03/17/22	3429.24	71.58	ND	59.25	ND	NA	NA	NA	3369.99	Sampled
MW-6	06/28/22	3429.24	71.58	ND	59.46	ND	NA	NA	NA	3369.78	Sampled
MW-6	08/17/22	3429.24	71.58	ND	59.50	ND	NA	NA	NA	3369.74	Sampled
MW-6	09/14/22	3429.24	71.58	ND	59.55	ND	NA	NA	NA	3369.69	Sampled
MW-6	11/10/22	3429.24	71.58	ND	59.59	ND	NA	NA	NA	3369.65	Sampled
MW-7	03/09/18	3429.8	71.81	ND	58.88	ND	NA	NA	NA	3370.92	Sampled

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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 ₂ O		
MW-7	06/07/18	3429.8	71.81	ND	59.03	ND	NA	NA	NA	3370.77	Sampled
MW-7	11/30/18	3429.8	71.81	ND	59.32	ND	NA	NA	NA	3370.48	Sampled
MW-7	02/14/19	3429.8	71.81	ND	59.22	ND	NA	NA	NA	3370.58	Sampled
MW-7	05/14/19	3429.8	71.81	ND	59.30	ND	NA	NA	NA	3370.50	Sampled
MW-7	08/27/19	3429.8	71.81	ND	59.65	ND	NA	NA	NA	3370.15	Sampled
MW-7	11/19/19	3429.8	71.81	ND	59.46	ND	NA	NA	NA	3370.34	Sampled
MW-7	03/17/20	3429.8	71.81	ND	59.51	ND	NA	NA	NA	3370.29	Sampled
MW-7	06/18/20	3429.8	71.81	ND	59.60	ND	NA	NA	NA	3370.20	Sampled
MW-7	09/17/20	3429.8	71.81	ND	59.75	ND	NA	NA	NA	3370.05	Sampled
MW-7	12/11/20	3429.8	71.81	ND	59.78	ND	NA	NA	NA	3370.02	Sampled
MW-7	03/17/21	3429.8	71.81	ND	59.81	ND	NA	NA	NA	3369.99	Sampled
MW-7	06/22/21	3429.8	71.81	ND	59.95	ND	NA	NA	NA	3369.85	Sampled
MW-7	09/28/21	3429.8	71.81	ND	60.13	ND	NA	NA	NA	3369.67	Sampled
MW-7	12/09/21	3429.8	71.81	ND	60.24	ND	NA	NA	NA	3369.56	Sampled
MW-7	03/17/22	3429.8	71.81	ND	60.25	ND	NA	NA	NA	3369.55	Sampled
MW-7	06/28/22	3429.8	71.81	ND	60.42	ND	NA	NA	NA	3369.38	Sampled
MW-7	08/17/22	3429.8	70.51	ND	60.49	ND	NA	NA	NA	3369.31	Sampled
MW-7	09/14/22	3429.8	70.51	ND	60.54	ND	NA	NA	NA	3369.26	Sampled
MW-7	11/10/22	3429.8	70.51	ND	60.58	ND	NA	NA	NA	3369.22	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

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								PSH	H ₂ O		
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
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	Dry
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	Dry
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	Dry
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

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								PSH	H ₂ O		
MW-8	01/18/19	3430.21	64.46	59.35	59.40	0.05	NA	0.25	9.75	3370.85	Dry
MW-8	01/23/19	3430.21	64.46	59.36	59.45	0.09	NA	0.25	9.75	3370.84	Dry
MW-8	01/30/19	3430.21	64.46	ND	59.49	ND	NA	NA	NA	3370.72	Dry
MW-8	02/06/19	3430.21	64.46	ND	59.35	ND	NA	NA	NA	3370.86	Dry
MW-8	02/14/19	3430.21	64.46	59.36	59.38	0.02	NA	NA	NA	3370.85	Dry
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	Dry
MW-8	03/06/19	3430.21	64.46	SHEEN	59.40	SHEEN	NA	NA	NA	3370.81	Dry
MW-8	03/12/19	3430.21	64.46	SHEEN	59.40	SHEEN	NA	NA	NA	3370.81	Dry
MW-8	03/22/19	3430.21	64.46	SHEEN	59.38	SHEEN	NA	NA	NA	3370.83	Dry
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
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	08/27/19	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

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Plains Marketing, L.P.
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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 ₂ O		
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
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	Dry
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	Dry
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	Dry
MW-8	07/21/20	3430.21	64.46	59.72	60.15	0.43	NA	1.00	9.00	3370.43	Dry
MW-8	08/05/20	3430.21	64.46	59.55	59.62	0.07	NA	0.25	9.75	3370.65	Dry
MW-8	09/17/20	3430.21	64.46	59.80	60.24	0.44	NA	3.00	7.00	3370.34	dry
MW-8	09/24/20	3430.21	64.46	59.80	60.35	0.55	NA	3.00	7.00	3370.33	Dry
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	Dry
MW-8	12/11/20	3430.21	64.46	59.88	60.18	0.30	NA	1.00	9.00	3370.29	Dry
MW-8	12/22/20	3430.21	64.46	59.85	60.20	0.35	NA	1.00	9.00	3370.31	Dry
MW-8	01/06/21	3430.21	64.46	59.93	60.33	0.40	NA	0.50	4.50	3370.22	Dry

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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 ₂ O		
MW-8	01/19/21	3430.21	64.46	59.95	60.20	0.25	NA	1.00	9.00	3370.22	dry
MW-8	02/03/21	3430.21	64.46	59.96	60.10	0.14	NA	0.25	9.75	3370.23	Dry
MW-8	02/25/21	3430.21	64.46	59.90	60.16	0.26	NA	0.25	9.75	3370.27	Dry
MW-8	03/03/21	3430.21	64.46	59.84	60.21	0.37	NA	2.00	6.00	3370.31	Dry
MW-8	03/17/21	3430.21	64.46	59.95	60.05	0.10	NA	SHEEN	10.00	3370.25	Dry
MW-8	03/31/21	3430.21	64.46	59.98	60.06	0.08	NA	SHEEN	10.00	3370.22	Dry
MW-8	04/15/21	3430.21	64.46	60.02	60.23	0.21	NA	0.25	9.75	3370.16	Dry
MW-8	04/28/21	3430.21	64.46	59.96	60.30	0.34	NA	0.50	9.50	3370.20	Dry
MW-8	05/21/21	3430.21	64.46	59.99	60.09	0.10	NA	SHEEN	10.00	3370.21	Dry
MW-8	05/28/21	3430.21	64.46	59.78	60.24	0.46	NA	1.00	9.00	3370.36	Dry
MW-8	06/11/21	3430.21	64.46	60.09	60.29	0.20	NA	0.75	14.25	3370.09	Dry
MW-8	06/22/21	3430.21	64.46	60.05	60.30	0.25	NA	1.00	9.00	3370.12	Dry
MW-8	07/09/21	3430.21	64.46	59.72	60.18	0.46	NA	1.00	9.00	3370.42	Dry
MW-8	07/23/21	3430.21	64.46	59.79	60.21	0.42	NA	1.00	9.00	3370.36	Dry
MW-8	08/13/21	3430.21	64.46	60.08	60.90	0.82	NA	3.00	7.00	3370.01	Dry
MW-8	08/26/21	3430.21	64.46	60.20	60.28	0.08	NA	2.00	8.00	3370.00	Dry
MW-8	09/09/21	3430.21	64.46	60.27	60.30	0.03	NA	SHEEN	10.00	3369.94	Dry
MW-8	09/17/21	3430.21	64.46	60.18	60.29	0.11	NA	1.00	9.00	3370.01	Dry
MW-8	09/28/21	3430.21	64.46	60.23	60.27	0.04	NA	SHEEN	10.00	3369.97	Dry
MW-8	10/13/21	3430.21	64.46	60.25	60.35	0.10	NA	1.00	9.00	3369.95	Dry
MW-8	10/22/21	3430.21	64.46	60.18	60.29	0.11	NA	SHEEN	10.00	3370.01	Dry
MW-8	10/03/21	3430.21	64.46	60.23	60.27	0.04	NA	SHEEN	10.00	3369.97	Dry
MW-8	11/18/21	3430.21	64.46	60.12	60.28	0.16	NA	SHEEN	10.00	3370.07	Dry
MW-8	12/03/21	3430.21	64.46	60.36	60.46	0.10	NA	SHEEN	10.00	3369.84	Dry
MW-8	12/09/21	3430.21	64.46	60.38	60.45	0.07	NA	SHEEN	10.00	3369.82	Dry
MW-8	12/30/21	3430.21	64.46	60.21	60.31	0.10	NA	SHEEN	10.00	3369.99	Dry
MW-8	01/12/22	3430.21	64.46	60.32	60.41	0.09	NA	SHEEN	10.00	3369.88	Dry
MW-8	01/28/22	3430.21	64.46	60.34	60.50	0.16	NA	SHEEN	10.00	3369.85	Dry
MW-8	02/09/22	3430.21	64.46	60.31	60.58	0.27	NA	1.00	9.00	3369.86	Dry
MW-8	02/24/22	3430.21	64.46	60.28	60.72	0.44	NA	1.50	8.50	3369.86	Dry
MW-8	03/10/22	3430.21	64.46	60.32	60.76	0.44	NA	1.00	9.00	3369.82	Dry
MW-8	03/17/22	3430.21	64.46	60.32	60.91	0.59	NA	1.00	9.00	3369.80	Dry
MW-8	03/25/22	3430.21	64.46	60.31	60.88	0.57	NA	SHEEN	10.00	3369.81	Dry
MW-8	03/31/22	3430.21	64.46	60.25	61.17	0.92	NA	1.00	9.00	3369.82	Dry

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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 ₂ O		
MW-8	04/07/22	3430.21	64.46	60.37	60.72	0.35	NA	SHEEN	10.00	3369.79	Dry
MW-8	04/12/22	3430.21	64.46	60.38	60.74	0.36	NA	0.25	4.75	3369.78	Dry
MW-8	05/04/22	3430.21	64.46	60.34	60.71	0.37	NA	1.50	4.00	3369.81	Dry
MW-8	05/11/22	3430.21	64.46	60.40	60.90	0.50	NA	3.00	7.00	3369.74	Dry
MW-8	05/24/22	3430.21	64.46	60.39	60.81	0.42	NA	2.00	8.00	3369.76	Dry
MW-8	06/03/22	3430.21	64.46	60.45	61.02	0.57	NA	1.50	8.50	3369.67	Dry
MW-8	06/17/22	3430.21	64.46	60.41	61.20	0.79	NA	0.50	9.50	3369.68	Dry
MW-8	06/28/22	3430.21	64.46	60.48	61.00	0.52	NA	SHEEN	10.00	3369.65	Dry
MW-8	07/06/22	3430.21	64.46	60.39	61.03	0.64	NA	1.00	9.00	3369.72	Dry
MW-8	07/20/22	3430.21	64.46	60.47	61.11	0.64	NA	0.50	9.50	3369.64	Dry
MW-8	09/02/22	3430.21	64.46	60.52	61.70	1.18	NA	0.50	9.50	3369.51	Dry
MW-8	09/14/22	3430.21	64.46	60.55	61.21	0.66	NA	SHEEN	10.00	3369.56	Dry
MW-8	09/30/22	3430.21	64.46	60.56	61.31	0.75	NA	0.50	9.50	3369.54	Dry
MW-8	10/05/22	3430.21	64.46	60.63	61.18	0.55	NA	0.50	9.50	3369.50	Dry
MW-8	10/18/22	3430.21	64.46	60.49	61.69	1.20	NA	1.00	9.00	3369.54	Dry
MW-8	11/01/22	3430.21	64.46	60.70	61.41	0.71	NA	SHEEN	10.00	3369.40	Dry
MW-8	11/10/22	3430.21	64.46	60.50	61.19	0.69	NA	SHEEN	10.00	3369.61	Dry
MW-8	12/21/22	3430.21	64.46	60.49	61.87	1.38	NA	0.25	9.75	3369.51	Dry
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	

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								PSH	H ₂ O		
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	
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	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	

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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 ₂ O		
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	
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	

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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 ₂ O		
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	
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-9	01/06/21	3429.88	67.15	59.63	59.78	0.15	NA	0.5	14.5	3370.23	
MW-9	01/19/21	3429.88	67.15	59.81	59.94	0.13	NA	0.25	9.75	3370.05	

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								PSH	H ₂ O		
MW-9	02/03/21	3429.88	67.15	59.67	59.74	0.07	NA	SHEEN	10	3370.20	
MW-9	02/25/21	3429.88	67.15	59.65	59.83	0.18	NA	0.25	9.75	3370.20	
MW-9	03/03/21	3429.88	67.15	59.62	59.76	0.14	NA	0.25	9.75	3370.24	
MW-9	03/17/21	3429.88	67.15	59.60	59.65	0.05	NA	SHEEN	10	3370.27	
MW-9	03/31/21	3429.88	67.15	59.64	59.70	0.06	NA	0.25	9.75	3370.23	
MW-9	04/15/21	3429.88	67.15	59.74	59.80	0.06	NA	SHEEN	10	3370.13	
MW-9	04/28/21	3429.88	67.15	59.66	59.75	0.09	NA	SHEEN	10	3370.21	
MW-9	05/21/21	3429.88	67.15	59.60	59.70	0.10	NA	SHEEN	10	3370.27	
MW-9	05/28/21	3429.88	67.15	59.78	59.89	0.11	NA	1	9	3370.08	
MW-9	06/11/21	3429.88	67.15	59.78	59.85	0.07	NA	0.25	9.75	3370.09	
MW-9	06/22/21	3429.88	67.15	59.75	59.82	0.07	NA	0.25	9.75	3370.12	
MW-9	07/09/21	3429.88	67.15	59.68	59.71	0.03	NA	0.25	9.75	3370.20	
MW-9	07/23/21	3429.88	67.15	59.72	59.81	0.09	NA	0.25	9.75	3370.15	
MW-9	08/13/21	3429.88	67.15	59.85	59.92	0.07	NA	1	9	3370.02	
MW-9	08/26/21	3429.88	67.15	59.81	59.89	0.08	NA	0.25	9.75	3370.06	
MW-9	09/09/21	3429.88	67.15	59.95	60.03	0.08	NA	SHEEN	9.75	3369.92	
MW-9	09/17/21	3429.88	67.15	59.90	59.94	0.04	NA	1	9	3369.97	
MW-9	09/28/21	3429.88	67.15	59.87	59.98	0.11	NA	0.25	9.75	3369.99	
MW-9	10/13/21	3429.88	67.15	59.92	59.98	0.06	NA	0.25	9.75	3369.95	
MW-9	10/22/21	3429.88	67.15	59.78	59.89	0.11	NA	0.25	9.75	3370.08	
MW-9	10/03/21	3429.88	67.15	59.78	59.85	0.07	NA	0.25	9.75	3370.09	
MW-9	11/18/21	3429.88	67.15	59.88	60.01	0.13	NA	SHEEN	10	3369.98	
MW-9	12/03/21	3429.88	67.15	60.05	60.11	0.06	NA	SHEEN	10	3369.82	
MW-9	12/09/21	3429.88	67.15	60.09	60.12	0.03	NA	SHEEN	10	3369.79	
MW-9	12/30/21	3429.88	67.15	ND	60.15	ND	NA	SHEEN	10	3369.73	
MW-9	01/12/22	3429.88	67.15	59.98	60.04	0.06	NA	SHEEN	10	3369.89	
MW-9	01/28/22	3429.88	67.15	60.02	60.10	0.08	NA	SHEEN	10	3369.85	
MW-9	02/09/22	3429.88	67.15	60.00	60.04	0.04	NA	SHEEN	10	3369.87	
MW-9	02/24/22	3429.88	67.15	59.98	60.08	0.10	NA	1.5	8.5	3369.89	
MW-9	03/10/22	3429.88	67.15	59.89	59.92	0.03	NA	0.25	9.75	3369.99	
MW-9	03/17/22	3429.88	67.15	60.05	60.12	0.07	NA	0.25	9.75	3369.82	
MW-9	03/25/22	3429.88	67.15	60.06	60.07	0.01	NA	SHEEN	10	3369.82	
MW-9	03/31/22	3429.88	67.15	60.01	60.12	0.11	NA	SHEEN	10	3369.85	
MW-9	04/07/22	3429.88	67.15	60.08	60.12	0.04	NA	SHEEN	10	3369.79	

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								PSH	H ₂ O		
MW-9	04/12/22	3429.88	67.15	60.10	60.19	0.09	NA	SHEEN	10	3369.77	
MW-9	05/04/22	3429.88	67.15	60.19	60.21	0.02	NA	0.25	9.75	3369.69	
MW-9	05/11/22	3429.88	67.15	60.12	60.71	0.59	NA	1	9	3369.67	
MW-9	05/24/22	3429.88	67.15	60.14	60.84	0.70	NA	1.5	8.5	3369.64	
MW-9	06/03/22	3429.88	67.15	60.15	60.88	0.73	NA	1.5	8.5	3369.62	
MW-9	06/17/22	3429.88	67.15	60.25	60.34	0.09	NA	SHEEN	10	3369.62	
MW-9	06/28/22	3429.88	67.15	60.20	60.68	0.48	NA	NA	NA	3369.61	
MW-9	07/06/22	3429.88	67.15	60.18	60.60	0.42	NA	0.25	9.75	3369.64	
MW-9	07/20/22	3429.88	67.15	60.22	60.30	0.08	NA	SHEEN	10	3369.65	
MW-9	09/02/22	3429.88	67.15	60.30	60.38	0.08	NA	SHEEN	10	3369.57	
MW-9	09/14/22	3429.88	67.15	60.33	60.43	0.10	NA	SHEEN	10	3369.54	
MW-9	09/30/22	3429.88	67.15	60.35	60.45	0.10	NA	SHEEN	10	3369.52	
MW-9	10/05/22	3429.88	67.15	60.38	60.42	0.04	NA	SHEEN	10	3369.49	
MW-9	10/18/22	3429.88	67.15	60.33	60.41	0.08	NA	1	9	3369.54	
MW-9	11/01/22	3429.88	67.15	60.42	60.90	0.48	NA	1	9	3369.39	
MW-9	11/10/22	3429.88	67.15	60.38	60.47	0.09	NA	SHEEN	10	3369.49	
MW-9	12/21/22	3429.88	67.15	60.43	60.49	0.06	NA	1	9	3369.44	
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	

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								PSH	H ₂ O		
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	
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	01/18/19	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	

TABLE 2
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
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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 ₂ O		
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	
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	

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Plains Marketing, L.P.
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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 ₂ O		
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	
MW-10	12/22/20	3430.65	63.30	60.21	60.42	0.21	NA	SHEEN	10.00	3370.41	
MW-10	01/06/21	3430.65	63.30	60.33	60.45	0.12	NA	0.50	14.50	3370.30	
MW-10	01/19/21	3430.65	63.30	60.28	60.44	0.16	NA	0.25	9.75	3370.35	
MW-10	02/03/21	3430.65	63.30	60.35	60.40	0.05	NA	SHEEN	10.00	3370.29	
MW-10	02/25/21	3430.65	63.30	60.30	60.72	0.42	NA	1.00	9.00	3370.29	
MW-10	03/03/21	3430.65	63.30	60.26	60.45	0.19	NA	0.25	9.75	3370.36	
MW-10	03/17/21	3430.65	63.30	60.26	60.70	0.44	NA	0.50	9.50	3370.32	
MW-10	03/31/21	3430.65	63.30	60.30	60.42	0.12	NA	1.00	9.00	3370.33	
MW-10	04/15/21	3430.65	63.30	60.41	60.48	0.07	NA	SHEEN	10.00	3370.23	

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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 ₂ O		
MW-10	04/28/21	3430.65	63.30	60.30	60.75	0.45	NA	0.25	9.75	3370.28	
MW-10	05/21/21	3430.65	63.30	60.32	60.40	0.08	NA	SHEEN	10.00	3370.32	
MW-10	05/28/21	3430.65	63.30	60.19	60.39	0.20	NA	SHEEN	10.00	3370.43	
MW-10	06/11/21	3430.65	63.30	60.46	60.54	0.08	NA	0.25	14.75	3370.18	
MW-10	06/22/21	3430.65	63.30	60.40	60.53	0.13	NA	SHEEN	10.00	3370.23	
MW-10	07/09/21	3430.65	63.30	60.21	60.25	0.04	NA	0.25	9.75	3370.43	
MW-10	07/23/21	3430.65	63.30	60.18	60.21	0.03	NA	0.25	9.75	3370.47	
MW-10	08/13/21	3430.65	63.30	60.50	60.55	0.05	NA	1.00	9.00	3370.14	
MW-10	08/26/21	3430.65	63.30	60.52	60.60	0.08	NA	0.25	9.75	3370.12	
MW-10	09/09/21	3430.65	63.30	60.60	60.68	0.08	NA	SHEEN	10.00	3370.04	
MW-10	09/17/21	3430.65	63.30	60.49	60.54	0.05	NA	0.25	9.75	3370.15	
MW-10	09/28/21	3430.65	63.30	60.52	60.60	0.08	NA	SHEEN	10.00	3370.12	
MW-10	10/13/21	3430.65	63.30	60.60	60.63	0.03	NA	0.25	9.75	3370.05	
MW-10	10/22/21	3430.65	63.30	60.52	60.60	0.08	NA	SHEEN	10.00	3370.12	
MW-10	11/03/21	3430.65	63.30	60.60	60.68	0.08	NA	SHEEN	10.00	3370.04	
MW-10	11/18/21	3430.65	63.30	60.60	60.68	0.08	NA	0.25	9.75	3370.04	
MW-10	12/03/21	3430.65	63.30	60.75	60.80	0.05	NA	SHEEN	10.00	3369.89	
MW-10	12/09/21	3430.65	63.30	60.75	60.81	0.06	NA	SHEEN	10.00	3369.89	
MW-10	12/30/21	3430.65	63.30	60.68	60.72	0.04	NA	0.25	9.75	3369.96	
MW-10	01/12/22	3430.65	63.30	60.62	60.80	0.18	NA	SHEEN	10.00	3370.00	
MW-10	01/28/22	3430.65	63.30	Sheen	60.71	Sheen	NA	SHEEN	10.00	3369.94	
MW-10	02/09/22	3430.65	63.30	Sheen	60.67	Sheen	NA	SHEEN	10.00	3369.98	
MW-10	02/24/22	3430.65	63.30	Sheen	60.71	Sheen	NA	SHEEN	10.00	3369.94	
MW-10	03/10/22	3430.65	63.30	Sheen	60.59	Sheen	NA	0.25	9.75	3370.06	
MW-10	03/17/22	3430.65	63.30	60.70	61.05	0.35	NA	0.25	9.75	3369.90	
MW-10	03/25/22	3430.65	63.30	Sheen	60.72	Sheen	NA	SHEEN	10.00	3369.93	
MW-10	03/31/22	3430.65	63.30	60.70	60.81	0.11	NA	SHEEN	10.00	3369.93	
MW-10	04/07/22	3430.65	63.30	60.74	60.84	0.10	NA	SHEEN	10.00	3369.90	
MW-10	04/12/22	3430.65	63.30	60.75	60.82	0.07	NA	SHEEN	10.00	3369.89	
MW-10	05/04/22	3430.65	63.30	60.81	60.83	0.02	NA	SHEEN	10.00	3369.84	
MW-10	05/11/22	3430.65	63.30	60.82	60.88	0.06	NA	0.25	9.75	3369.82	
MW-10	05/24/22	3430.65	63.30	60.71	60.78	0.07	NA	0.25	9.75	3369.93	
MW-10	06/03/22	3430.65	63.30	60.85	60.91	0.06	NA	1.00	9.00	3369.79	
MW-10	06/17/22	3430.65	63.30	60.93	61.35	0.42	NA	0.50	9.50	3369.66	

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								PSH	H ₂ O		
MW-10	06/28/22	3430.65	63.30	60.90	60.95	0.05	NA	NA	NA	3369.74	
MW-10	07/06/22	3430.65	63.30	60.87	60.99	0.12	NA	0.25	9.75	3369.76	
MW-10	07/20/22	3430.65	63.30	60.89	61.00	0.11	NA	SHEEN	10.00	3369.74	
MW-10	09/02/22	3430.65	63.30	Sheen	60.97	Sheen	NA	SHEEN	10.00	3369.68	
MW-10	09/14/22	3430.65	63.30	61.00	61.08	0.08	NA	SHEEN	10.00	3369.64	
MW-10	09/30/22	3430.65	63.30	61.00	61.06	0.06	NA	SHEEN	10.00	3369.64	
MW-10	10/05/22	3430.65	63.30	61.02	61.08	0.06	NA	SHEEN	10.00	3369.62	
MW-10	10/18/22	3430.65	63.30	Sheen	60.91	Sheen	NA	SHEEN	10.00	3369.74	
MW-10	11/01/22	3430.65	63.30	61.08	61.40	0.32	NA	0.25	9.75	3369.52	
MW-10	11/10/22	3430.65	63.30	61.02	61.05	0.03	NA	SHEEN	7.00	3369.63	
MW-10	12/21/22	3430.65	63.30	61.08	61.20	0.12	NA	0.25	9.25	3369.55	
MW-11	03/09/18	3430.94	74.81	ND	59.60	ND	NA	NA	NA	3371.34	Sampled
MW-11	06/07/18	3430.94	74.81	ND	59.80	ND	NA	NA	NA	3371.14	Sampled
MW-11	11/30/18	3430.94	74.81	ND	60.04	ND	NA	NA	NA	3370.90	Sampled
MW-11	02/14/19	3430.94	74.81	ND	60.04	ND	NA	NA	NA	3370.90	Sampled
MW-11	05/14/19	3430.94	74.81	ND	60.11	ND	NA	NA	NA	3370.83	Sampled
MW-11	08/27/19	3430.94	74.81	ND	60.41	ND	NA	NA	NA	3370.53	Sampled
MW-11	11/19/19	3430.94	74.81	ND	60.28	ND	NA	NA	NA	3370.66	Sampled
MW-11	03/17/20	3430.94	74.81	ND	60.33	ND	NA	NA	NA	3370.61	Sampled
MW-11	06/18/20	3430.94	74.81	ND	60.40	ND	NA	NA	NA	3370.54	Sampled
MW-11	09/17/20	3430.94	74.81	ND	60.52	ND	NA	NA	NA	3370.42	Sampled
MW-11	12/11/20	3430.94	74.81	ND	60.56	ND	NA	NA	NA	3370.38	Sampled
MW-11	03/17/21	3430.94	74.81	ND	60.58	ND	NA	NA	NA	3370.36	Sampled
MW-11	06/22/21	3430.94	74.81	ND	60.73	ND	NA	NA	NA	3370.21	Sampled
MW-11	09/28/21	3430.94	74.81	ND	60.88	ND	NA	NA	NA	3370.06	Sampled
MW-11	12/09/21	3430.94	74.81	ND	61.01	ND	NA	NA	NA	3369.93	Sampled
MW-11	03/17/22	3430.94	74.81	ND	61.01	ND	NA	NA	NA	3369.93	Sampled
MW-11	06/28/22	3430.94	74.81	ND	61.20	ND	NA	NA	NA	3369.74	Sampled
MW-11	08/17/22	3430.94	74.04	ND	61.24	ND	NA	NA	NA	3369.70	Sampled
MW-11	09/14/22	3430.94	74.04	ND	61.27	ND	NA	NA	NA	3369.67	Sampled
MW-11	11/10/22	3430.94	74.04	ND	61.31	ND	NA	NA	NA	3369.63	Sampled
MW-12	03/09/18	3426.47	64.18	ND	55.60	ND	NA	NA	NA	3370.87	Sampled

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								PSH	H ₂ O		
MW-12	06/07/18	3426.47	64.18	ND	56.74	ND	NA	NA	NA	3369.73	Sampled
MW-12	11/30/18	3426.47	64.18	ND	56.00	ND	NA	NA	NA	3370.47	Sampled
MW-12	02/14/19	3426.47	64.18	ND	55.97	ND	NA	NA	NA	3370.50	Sampled
MW-12	05/14/19	3426.47	64.18	ND	56.00	ND	NA	NA	NA	3370.47	Sampled
MW-12	08/27/19	3426.47	64.18	ND	56.40	ND	NA	NA	NA	3370.07	Sampled
MW-12	11/19/19	3426.47	64.18	ND	56.19	ND	NA	NA	NA	3370.28	Sampled
MW-12	03/17/20	3426.47	64.18	ND	56.23	ND	NA	NA	NA	3370.24	Sampled
MW-12	06/18/20	3426.47	64.18	ND	56.30	ND	NA	NA	NA	3370.17	Sampled
MW-12	09/17/20	3426.47	64.18	ND	56.50	ND	NA	NA	NA	3369.97	Sampled
MW-12	12/11/20	3426.47	64.18	ND	56.52	ND	NA	NA	NA	3369.95	Sampled
MW-12	03/17/21	3426.47	64.18	ND	56.55	ND	NA	NA	NA	3369.92	Sampled
MW-12	06/22/21	3426.47	64.18	ND	56.75	ND	NA	NA	NA	3369.72	Sampled
MW-12	09/28/21	3426.47	64.18	ND	56.82	ND	NA	NA	NA	3369.65	Sampled
MW-12	12/09/21	3426.47	64.18	ND	56.95	ND	NA	NA	NA	3369.52	Sampled
MW-12	03/17/22	3426.47	64.18	ND	56.96	ND	NA	NA	NA	3369.51	Sampled
MW-12	06/28/22	3426.47	64.18	ND	57.15	ND	NA	NA	NA	3369.32	Sampled
MW-12	08/17/22	3426.47	64.95	ND	57.20	ND	NA	NA	NA	3369.27	Sampled
MW-12	09/14/22	3426.47	64.95	ND	57.25	ND	NA	NA	NA	3369.22	Sampled
MW-12	11/10/22	3426.47	64.95	ND	57.29	ND	NA	NA	NA	3369.18	Sampled
MW 13	03/09/18	3431.13	74.60	ND	60.24	ND	NA	NA	NA	3370.89	Sampled
MW 13	06/07/18	3431.13	74.60	ND	60.42	ND	NA	NA	NA	3370.71	Sampled
MW 13	11/30/18	3431.13	74.60	ND	60.67	ND	NA	NA	NA	3370.46	Sampled
MW 13	02/14/19	3431.13	74.60	ND	60.70	ND	NA	NA	NA	3370.43	Sampled
MW 13	05/14/19	3431.13	74.60	ND	60.72	ND	NA	NA	NA	3370.41	Sampled
MW 13	08/27/19	3431.13	74.60	ND	61.02	ND	NA	NA	NA	3370.11	Sampled
MW 13	11/19/19	3431.13	74.60	ND	60.82	ND	NA	NA	NA	3370.31	Sampled
MW 13	03/17/20	3431.13	74.60	ND	60.89	ND	NA	NA	NA	3370.24	Sampled
MW 13	06/18/20	3431.13	74.60	ND	60.94	ND	NA	NA	NA	3370.19	Sampled
MW 13	09/17/20	3431.13	74.60	ND	61.14	ND	NA	NA	NA	3369.99	Sampled
MW 13	12/11/20	3431.13	74.60	ND	61.16	ND	NA	NA	NA	3369.97	Sampled
MW 13	03/17/21	3431.13	74.60	ND	61.20	ND	NA	NA	NA	3369.93	Sampled
MW 13	06/22/21	3431.13	74.60	ND	61.34	ND	NA	NA	NA	3369.79	Sampled
MW 13	09/28/21	3431.13	74.60	ND	61.46	ND	NA	NA	NA	3369.67	Sampled

TABLE 2
2018 - 2022 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 ₂ O		
MW 13	12/09/21	3431.13	74.60	ND	61.60	ND	NA	NA	NA	3369.53	Sampled
MW 13	03/17/22	3431.13	74.60	ND	61.60	ND	NA	NA	NA	3369.53	Sampled
MW 13	06/28/22	3431.13	74.60	ND	61.78	ND	NA	NA	NA	3369.35	Sampled
MW 13	08/17/22	3431.13	74.60	ND	61.80	ND	NA	NA	NA	3369.33	Sampled
MW 13	09/14/22	3431.13	74.60	ND	61.86	ND	NA	NA	NA	3369.27	Sampled
MW 13	11/10/22	3431.13	74.60	ND	61.90	ND	NA	NA	NA	3369.23	Sampled

NA: Not applicable

ND: Not detected

NG: Not gauged

TABLE 3
2020-2022 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
MW-1R	03/20/20	NS	NS	NS	NS	NS
MW-1R	06/19/20	L1231729-01	1.37	0.824	0.551	1.14
MW-1R	09/17/20	NS	NS	NS	NS	NS
MW-1R	12/11/20	NS	NS	NS	NS	NS
MW-1R	03/17/21	NS	NS	NS	NS	NS
MW-1R	06/23/21	L1370876-01	1.62	0.389	0.258	0.452
MW-1R	09/29/21	NS	NS	NS	NS	NS
MW-1R	12/10/21	NS	NS	NS	NS	NS
MW-1R	03/18/22	NS	NS	NS	NS	NS
MW-1R	06/29/22	L13511070-01	1.48	0.488	0.402	0.608
MW-1R	11/11/22	NS	NS	NS	NS	NS
MW-2	03/20/20	NS	NS	NS	NS	NS
MW-2	06/18/20	L1231729-02	0.149	<0.01	0.426	0.343
MW-2	09/17/20	NS	NS	NS	NS	NS
MW-2	12/11/20	NS	NS	NS	NS	NS
MW-2	03/17/21	NS	NS	NS	NS	NS
MW-2	06/23/21	L1370876-02	0.117	<0.01	0.673	0.516
MW-2	09/29/21	NS	NS	NS	NS	NS
MW-2	12/10/21	NS	NS	NS	NS	NS
MW-2	03/18/22	NS	NS	NS	NS	NS
MW-2	06/29/22	L1511070-09	0.408	<0.00139	0.309	0.266
MW-2	11/11/22	NS	NS	NS	NS	NS
MW-3	03/20/20	L1201825-01	<0.001	<0.001	<0.001	<0.003
MW-3	06/19/20	L1231729-03	<0.001	<0.001	<0.001	<0.003
MW-3	09/17/20	L1264239-01	<0.001	<0.001	<0.001	<0.003
MW-3	12/11/20	L1296846-01	0.0159	<0.001	<0.001	<0.003
MW-3	03/17/21	L1329026-01	0.00119	<0.001	<0.001	<0.003
MW-3	06/23/21	L1370876-03	0.00855	<0.001	0.00103	0.0272
MW-3	09/29/21	L1411547-01	<0.001	<0.001	<0.001	<0.003
MW-3	12/10/21	L1441339-01	<0.001	<0.001	<0.001	<0.003
MW-3	03/18/22	L1473404-01	0.000229 J	<0.000278	<0.000137	<0.000174
MW-3	06/29/22	L1511070-02	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	09/15/22	L1537095-01	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	11/11/22	L1557305-01	0.000113 J	<0.000278	<0.000137	<0.000174

TABLE 3
2020-2022 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
MW-4	03/20/20	NS	NS	NS	NS	NS
MW-4	06/19/20	L1231729-04	0.0245	0.0367	0.0361	0.0717
MW-4	09/17/20	NS	NS	NS	NS	NS
MW-4	12/11/20	NS	NS	NS	NS	NS
MW-4	03/17/21	NS	NS	NS	NS	NS
MW-4	06/23/21	L1370876-04	0.00130	<0.001	0.00387	0.00485
MW-4	09/29/21	NS	NS	NS	NS	NS
MW-4	12/10/21	NS	NS	NS	NS	NS
MW-4	03/18/22	NS	NS	NS	NS	NS
MW-4	06/02/22	L1511070-03	0.010	0.00954 J	0.0139 J	0.0261 J
MW-4	11/11/22	NS	NS	NS	NS	NS
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-5	03/17/21	L1329026-02	<0.001	<0.001	0.0115	<0.003
MW-5	06/23/21	L1370876-05	<0.001 J4	<0.001	0.00981	<0.003
MW-5	09/29/21	L1411547-02	<0.001	<0.001	0.00126	<0.003
MW-5	12/10/21	L1441339-02	<0.001	<0.001	0.0111	<0.003
MW-5	03/18/22	L1473404-02	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	06/29/22	L1511070-04	<0.0000941	<0.000278	0.00077 J	<0.000174
MW-5	09/15/22	L1537095-02	<0.0000941	<0.000278	0.000666 J	<0.000174
MW-5	11/11/22	L1557305-02	<0.0000941	<0.000278	0.0180	<0.000174
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
MW-6	03/17/21	L1329026-03	<0.001	<0.001	<0.001	<0.003
MW-6	06/22/21	L1370876-06	<0.001 J4	<0.001	<0.001	<0.003
MW-6	09/29/21	L1411547-03	<0.001	<0.001	<0.001	<0.003
MW-6	12/10/21	L1441339-03	<0.001	<0.001	<0.001	<0.003
MW-6	03/18/22	L1473404-03	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	06/29/22	L1511070-10	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	09/15/22	L1537095-03	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	11/11/22	L1557305-03	<0.0000941	<0.000278	<0.000137	<0.000174

TABLE 3
2020-2022 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
MW-7	03/20/20	L1201825-04	<0.001	<0.001	<0.001	<0.003
MW-7	06/18/20	L1231729-07	<0.001	<0.001	<0.001	<0.003
MW-7	09/17/20	L1264239-04	<0.001	<0.001	<0.001	<0.003
MW-7	12/11/20	L1296846-04	<0.001	<0.001	<0.001	<0.003
MW-7	03/17/21	L1329026-04	<0.001	<0.001	<0.001	<0.003
MW-7	06/23/21	L1370876-07	<0.001 J4	<0.001	<0.001	<0.003
MW-7	09/29/21	L1411547-04	<0.001	<0.001	<0.001	<0.003
MW-7	12/10/21	L1441339-04	<0.001	<0.001	<0.001	<0.003
MW-7	03/18/22	L1473404-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	06/29/22	L1511070-11	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	09/15/22	L1537095-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	11/11/22	L1557305-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-8	03/20/20	NS	NS	NS	NS	NS
MW-8	06/19/20	L1231729-08	1.26	0.141	0.716	0.967
MW-8	09/17/20	NS	NS	NS	NS	NS
MW-8	12/11/20	NS	NS	NS	NS	NS
MW-8	03/17/21	NS	NS	NS	NS	NS
MW-8	06/23/21	L1370876-08	1.88	0.144	1.49	2.05
MW-8	09/29/21	NS	NS	NS	NS	NS
MW-8	12/10/21	NS	NS	NS	NS	NS
MW-8	03/18/22	NS	NS	NS	NS	NS
MW-8	06/29/22	L1511070-05	0.495	0.00427 J	0.853	0.975
MW-8	09/15/22	NS	NS	NS	NS	NS
MW-8	11/11/22	NS	NS	NS	NS	NS
MW-9	03/20/20	NS	NS	NS	NS	NS
MW-9	06/19/20	L1231729-09	0.0539	<0.005	0.186	0.245
MW-9	09/17/20	NS	NS	NS	NS	NS
MW-9	12/11/20	NS	NS	NS	NS	NS
MW-9	03/17/21	NS	NS	NS	NS	NS
MW-9	06/23/21	L1370876-09	0.0256	<0.005	0.0370	0.0683
MW-9	09/30/21	NS	NS	NS	NS	NS
MW-9	12/10/21	NS	NS	NS	NS	NS
MW-9	03/18/22	NS	NS	NS	NS	NS
MW-9	06/29/22	L1511070-06	0.0701	0.0127	0.213	0.335
MW-9	09/15/22	NS	NS	NS	NS	NS
MW-9	11/11/22	NS	NS	NS	NS	NS

TABLE 3
2020-2022 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
MW-10	03/20/20	NS	NS	NS	NS	NS
MW-10	06/19/20	L1231729-10	0.00313	<0.001	0.00640	0.00430
MW-10	09/17/20	L1264239-05	0.0124	<0.001	0.00283	<0.003
MW-10	12/11/20	NS	NS	NS	NS	NS
MW-10	03/17/21	NS	NS	NS	NS	NS
MW-10	06/23/21	L1370876-10	0.0172	0.0114	0.134	0.210
MW-10	09/29/21	NS	NS	NS	NS	NS
MW-10	12/10/21	NS	NS	NS	NS	NS
MW-10	03/18/22	NS	NS	NS	NS	NS
MW-10	06/29/22	L1511070-07	0.0732	0.0554	0.246	0.371
MW-10	09/15/22	NS	NS	NS	NS	NS
MW-10	11/11/22	NS	NS	NS	NS	NS
MW 11	03/20/20	L1201825-05	<0.001	<0.001	<0.001	<0.003
MW 11	06/19/20	L1231729-11	<0.001	<0.001	<0.001	<0.003
MW 11	09/17/20	L1264239-06	<0.001	<0.001	<0.001	<0.003
MW 11	12/11/20	L1296846-05	<0.001	<0.001	<0.001	<0.003
MW 11	03/17/21	L1329026-05	<0.001	<0.001	<0.001	<0.003
MW 11	06/23/21	L1370876-11	<0.001 J4	<0.001	<0.001	<0.003
MW 11	09/29/21	L1411547-05	<0.001	<0.001	<0.001	<0.003
MW 11	12/10/21	L1441339-05	<0.001	<0.001	<0.001	<0.003
MW 11	03/18/22	NS	NS	NS	NS	NS
MW 11	06/29/22	L1511070-12	<0.0000941	<0.000278	<0.000137	<0.000174
MW 11	09/15/22	L1537095-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW 11	11/11/22	L1557305-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW 12	03/20/20	L1201825-06	<0.001	<0.001	<0.001	<0.003
MW 12	06/18/20	L1231729-12	<0.001	<0.001	<0.001	<0.003
MW 12	09/17/20	L1264239-07	<0.001	<0.001	<0.001	<0.003
MW 12	12/11/20	L1296846-06	<0.001	<0.001	<0.001	<0.003
MW 12	03/17/21	L1329026-06	<0.001	<0.001	<0.001	<0.003
MW 12	06/22/21	L1370876-12	<0.001 J4	<0.001	<0.001	<0.003
MW 12	09/29/21	L1411547-06	<0.001	<0.001	<0.001	<0.003
MW 12	12/10/21	L1441339-06	<0.001	<0.001	<0.001	<0.003
MW 12	03/18/22	NS	NS	NS	NS	NS
MW 12	06/29/22	L1511070-13	0.000106 J4	<0.000278	<0.000137	<0.000174
MW 12	09/15/22	L1537095-06	<0.0000941	<0.000278	<0.000137	<0.000174
MW 12	11/11/22	L1557305-06	0.000098 J4	<0.000278	<0.000137	<0.000174

TABLE 3
2020-2022 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
MW 13	03/20/20	L1201825-07	<0.001	<0.001	<0.001	<0.003
MW 13	06/18/20	L1231729-13	<0.001	<0.001	<0.001	<0.003
MW 13	09/17/20	L1264239-08	<0.001	<0.001	<0.001	<0.003
MW 13	12/11/20	L1296846-07	<0.001	<0.001	<0.001	<0.003
MW 13	03/17/21	L1329026-07	<0.001	<0.001	<0.001	<0.003
MW 13	06/22/21	L1370876-13	<0.001	<0.001	<0.001	<0.003
MW 13	09/29/21	L1411547-07	<0.001	<0.001	R	<0.003
MW 13	12/10/21	L1441339-07	<0.001	<0.001	<0.001	<0.003
MW 13	03/18/22	NS	NS	NS	NS	NS
MW 13	06/28/22	L1511070-14	0.000139 J	<0.000278	<0.000137	<0.000174
MW 13	09/15/22	L1537095-07	0.000184 J	<0.000278	<0.000137	<0.000174
MW 13	11/11/22	L1557305-07	0.000149 J	<0.000278	<0.000137	<0.000174

NMOCD: New Mexico Oil Conservation Division

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

^a Result is from run #2

^b 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)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW-1	05/24/12		3.6	1.5	0.8	1.7
MW-1	06/13/13		1.6	0.34	0.55	1.1
MW-1R	06/05/14		0.46	0.0580	0.065	0.051
MW-1R	06/17/15		1.4	0.4800	0.230	0.380
MW-1R	05/19/16	L837132-01	0.366	0.0594	0.0663	0.0553
MW-1R	05/16/17	L910272-01	0.288	0.0676	0.0655	0.121
MW-1R	06/07/18	L1000529-01	0.777	0.104	0.111	0.168
MW-1R	05/14/19	L1099465-01	0.243	0.068	0.063	0.115
MW-1R	06/19/20	L1231729-01	1.37	0.824	0.551	1.140
MW-1R	06/23/21	L1370876-01	1.62	0.3890	0.2580	0.452
MW-1R	06/29/22	L13511070-01	1.48	0.488	0.402	0.608
MW-2	06/03/11		1.8	0.14	0.22	0.27
MW-2	05/24/12		1.9	0.061	0.41	0.4
MW-2	06/13/13		1.3	0.0400	0.35	0.39
MW-2	06/05/14		1.7	0.0480 J	0.520	0.540
MW-2	06/17/15		1.1	0.0082 J	0.250	0.240
MW-2	05/19/16	L837132-02	0.0311	<0.005	0.0121	0.00644
MW-2	05/16/17	L910272-02	0.731	0.0143	0.194	0.207
MW-2	06/07/18	L1000529-02	1.01	<0.02	0.333	0.349
MW-2	05/14/19	L1099465-02	1.01	0.00271	0.238	0.205
MW-2	06/18/20	L1231729-02	0.149	<0.01	0.426	0.343
MW-2	06/23/21	L1370876-02	0.117	<0.01	0.673	0.516
MW-2	06/29/22	L1511070-09	0.408	<0.00139	0.309	0.266
MW-3	06/13/13		0.17	0.0014	<0.001	0.19
MW-3	09/11/13		NS	NS	NS	NS
MW-3	12/13/13		NS	NS	NS	NS
MW-3	03/06/14		NS	NS	NS	NS
MW-3	06/06/14		<0.0010	<0.0050	<0.0010	0.002 J
MW-3	06/17/15		0.004	<0.0050	<0.0010	<0.003
MW-3	05/19/16	L837132-03	<0.001	<0.0050	<0.0010	<0.003
MW-3	05/16/17	L910272-03	0.214	0.000536 J	0.00562	0.00586
MW-3	06/07/18	L1000529-14	0.00946	<0.001	<0.001	<0.003
MW-3	09/12/18	L1025967-01	0.00540	<0.001	<0.001	<0.003
MW-3	11/30/18	L1050021-08	0.00367	<0.001	0.00123	0.00469
MW-3	02/14/19	L1071076-01	<0.001	<0.001	<0.001	<0.003
MW-3	05/14/19	L1099465-03	<0.001	<0.001	<0.001	<0.003
MW-3	08/28/19	L1134083-01	0.00464	0.0051	<0.001	<0.003
MW-3	11/20/19	L1163774-01	<0.001	<0.001	<0.001	<0.003
MW-3	03/20/20	L1201825-01	<0.001	<0.001	<0.001	<0.003
MW-3	06/19/20	L1231729-03	<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			
			0.010	0.750	0.750	0.620
MW-3	09/17/20	L1264239-01	<0.001	<0.001	<0.001	<0.003
MW-3	12/11/20	L1296846-01	0.0159	<0.001	<0.001	<0.003
MW-3	03/17/21	L1329026-01	0.00119	<0.001	<0.001	<0.003
MW-3	03/18/22	L1473404-01	0.000229 J	<0.000278	<0.000137	<0.000174
MW-3	06/29/22	L1511070-02	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	09/15/22	L1537095-01	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	11/11/22	L1557305-01	0.000133 J	<0.000278	<0.000137	<0.000174
MW-4	06/03/11		0.59	0.0018	0.26	0.16
MW-4	05/24/12		0.38	<0.0050	0.250	0.076
MW-4	06/13/13		0.22	0.0280	0.098	0.097
MW-4	06/05/14		0.09	0.0370 J	0.077	0.067
MW-4	06/17/15		0.068	0.0140 J	0.058	0.041
MW-4	05/19/16	L837132-04	0.00314	<0.005	0.0229	0.00451
MW-4	05/16/17	L910272-04	0.0367	0.00754	0.0622	0.0554
MW-4	06/07/18	L1000529-04	0.00943	0.00173	0.0256	0.0176
MW-4	05/14/19	L1099465-04	0.0101	0.00408	0.0168	0.0170
MW-4	06/19/20	L1231729-04	0.0245	0.0367	0.0361	0.0717
MW-4	06/23/21	L1370876-04	0.0013	<0.001	0.00387	0.00485
MW-4	06/02/22	L1511070-03	0.0101	0.00954 J	0.0139 J	0.0261 J
MW-5	03/01/07		0.1720 ^a	0.0062	0.1380	0.0900
MW-5	06/01/07		0.1210	0.0101	0.1030	0.0608
MW-5	09/06/07		0.0477	0.0113	0.0523	0.0335
MW-5	11/13/07		0.0775	0.0285	0.0906	0.0531
MW-5	02/26/08		0.00097 J	<0.00023	0.0031	<0.00055
MW-5	05/29/08		0.05730	0.0134	0.0804	0.0625
MW-5	08/18/08		0.01010	0.0039	0.0349	0.0194
MW-5	11/20/08		0.0290	0.00670	0.0827	0.0307
MW-5	02/18/09		0.0256	0.00220	0.1090	0.0403
MW-5	05/20/09		0.0131	0.00150	0.0589	0.02430 ^b
MW-5	08/27/09		0.0073	<0.000188	0.0452	0.01360
MW-5	11/17/09		0.00600	0.000500 J	0.0408	0.0157
MW-5	02/11/10		0.00770	<0.000208	0.0596	0.0225
MW-5	05/12/10		0.013	0.001700	0.0880	0.0420
MW-5	08/26/10		0.0026	<0.00020	0.0340	0.011
MW-5	11/18/10		0.0043	<0.0002	0.0570	0.021
MW-5	02/24/11		0.002	<0.0010	0.0370	0.015
MW-5	06/03/11		0.0011	<0.0010	0.0071	0.022
MW-5	08/29/11		0.0019	0.0036 P	0.068	0.029
MW-5	11/29/11		<0.0010	0.0023	0.074	0.028
MW-5	02/23/12		0.0014	0.0046	0.076	0.038
MW-5	05/24/12		0.0026	0.0032	0.140	0.065
MW-5	09/12/12		0.0013	0.0025	0.097	0.043

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-5	11/19/12		0.0011	<0.001	0.056	0.014
MW-5	02/28/13		0.0004 J	0.0028 J	0.076	0.032
MW-5	06/13/13		<0.001	<0.005	0.024	0.0063
MW-5	09/11/13		0.00043 J	0.00088 J	0.084	0.026
MW-5	12/13/13		0.0013	<0.005	0.032	0.0064
MW-5	03/06/14		<0.0010	0.0013 J	0.083	0.0240
MW-5	06/05/14		<0.0010	<0.0050	0.012	0.0026 J
MW-5	09/18/14		<0.0010	<0.0050	<0.0010	<0.0030
MW-5	11/18/14		<0.0010	<0.0050	0.14	0.0280
MW-5	02/24/15		<0.0010	<0.0050	0.07 J6	0.0130
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-5	03/17/21	L1329026-02	<0.001	<0.001	0.012	<0.003
MW-5	06/23/21	L1370876-05	<0.001 J4	<0.001	0.00981	<0.003
MW-5	03/18/22	L1473404-02	<0.0000941	<0.000278	0.00344	<0.000174
MW-5	06/29/22	L1511070-04	<0.0000941	<0.000278	0.000773 J	<0.000174
MW-5	09/15/22	L1537095-02	<0.0000941	<0.000278	0.000666 J	<0.000174
MW-5	11/11/22	L1557305-02	<0.0000941	<0.000278	0.0180	<0.000174
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

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	02/26/08		<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
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

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	02/14/19	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
MW-6	03/17/21	L1329026-03	<0.001	<0.001	<0.001	<0.003
MW-6	06/23/21	L1370876-06	<0.001 J4	<0.001	0.00981	<0.003
MW-6	03/18/22	L1473404-03	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	06/29/22	L1511070-10	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	09/15/22	L1537095-03	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	11/11/22	L1557305-03	<0.0000941	<0.000278	<0.000137	<0.000174
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
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

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 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
MW 7	11/20/19	L1163774-04	<0.001	<0.001	<0.001	<0.003
MW-7	03/20/20	L1201825-04	<0.001	<0.001	<0.001	<0.003
MW-7	06/18/20	L1231729-07	<0.001	<0.001	<0.001	<0.003
MW-7	09/17/20	L1264239-04	<0.001	<0.001	<0.001	<0.003
MW-7	12/11/20	L1296846-04	<0.001	<0.001	<0.001	<0.003
MW-7	03/17/21	L1329026-04	<0.001	<0.001	<0.001	<0.003
MW-7	06/23/21	L1370876-07	<0.001 J4	<0.001	0.00981	<0.003
MW-7	03/18/22	L1473404-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	06/29/22	L1511070-11	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	09/15/22	L1537095-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	11/11/22	L1557305-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-8	06/03/11		3.9	0.014 P	0.49	0.59
MW-8	05/24/12		3.7	<0.05	0.49	0.39
MW-8	06/13/13		1.3	0.41	0.56	1.1
MW-8	06/05/14		1.9	0.4200	0.670	1.400
MW-8	06/17/15		2	0.1700	0.630	0.780
MW-8	05/19/16	L837132-08	0.926	0.0277 J	0.371	0.331
MW-8	05/16/17	L910272-08	0.384	0.0380	0.376	0.458
MW-8	06/07/18	L1000529-08	0.396	0.0745	0.486	0.652
MW-8	11/30/18	L1050021-04	0.456	0.1230	0.546	0.810
MW-8	05/14/19	L1099465-08	0.324	0.0494	0.274	0.397

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-8	06/19/20	L1231729-08	1.26	0.141	0.716	0.967
MW-8	06/23/21	L1370876-08	1.88	0.1440	1.49	2.05
MW-8	06/29/22	L1511070-05	0.495	0.00427 J	0.853	0.975
MW-9	06/03/11		1.2	0.53	0.27	0.51
MW-9	05/24/12		6.0	3.0	1.1	2.2
MW-9	06/13/13		3.0	0.25	0.32	0.54
MW-9	06/05/14		0.14	0.0640	0.017	0.061
MW-9	06/17/15		0.87	0.2900	0.180	0.340
MW-9	05/19/16	L837132-09	0.206	0.0986 J	0.05	0.104
MW-9	05/16/17	L910272-09	0.758	0.330	0.151	0.294
MW-9	06/07/18	L1000529-09	0.372	0.0992	0.115	0.211
MW-9	05/14/19	L1099465-09	0.0513	<0.02	0.167	0.265
MW-9	06/19/20	L1231729-09	0.0539	<0.005	0.186	0.245
MW-9	06/23/21	L1370876-09	0.0256	<0.005	0.0370	0.0683
MW-9	06/29/22	L1511070-06	0.0701	0.0127	0.213	0.335
MW-10	06/03/11		0.54	0.11	0.1	0.15
MW-10	05/24/12		0.28	0.0083	0.059	0.057
MW-10	06/13/13		0.63	<0.005	0.067	0.097
MW-10	06/05/14		0.14	0.0240 J	0.056	0.065
MW-10	06/17/15		0.19	0.0220 J	0.096	0.150
MW-10	05/19/16	L837132-10	0.0192	0.000840 J	0.00465	0.00301
MW-10	05/16/17	L910272-10	0.0635	0.00628	0.0643	0.0737
MW-10	06/07/18	L1000529-10	0.0144	<0.001	0.0270	0.0556
MW-10	05/14/19	L1099465-10	0.0146	0.00177	0.0387	0.0594
MW-10	06/19/20	L1231729-10	0.00313	<0.001	0.00640	0.00430
MW-10	09/17/20	L1264239-05	0.0124	<0.001	0.00283	<0.003
MW-10	06/23/21	L1370876-10	0.0172	0.0114	0.134	0.210
MW-10	06/29/22	L1511070-07	0.0732	0.0554	0.246	0.371
MW 11	11/13/07		<0.0005	<0.0005	<0.0005	<0.001
MW 11	02/26/08		<0.00021	<0.00023	<0.00035	<0.00055
MW 11	05/29/08		<0.00021	0.0003 J	<0.00035	<0.00055
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

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 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
MW 11	08/28/19	L1134083-05	<0.001	<0.001	<0.001	<0.003
MW 11	11/20/19	L1163774-05	<0.001	<0.001	<0.001	<0.003
MW 11	03/20/20	L1201825-05	<0.001	<0.001	<0.001	<0.003
MW 11	06/19/20	L1231729-11	<0.001	<0.001	<0.001	<0.003
MW 11	09/17/20	L1264239-06	<0.001	<0.001	<0.001	<0.003
MW 11	12/11/20	L1296846-05	<0.001	<0.001	<0.001	<0.003
MW 11	03/17/21	L1329026-05	<0.001	<0.001	<0.001	<0.003
MW 11	06/23/21	L1370876-11	<0.001 J4	<0.001	<0.001	<0.003
MW 11	03/18/22	NS	NS	NS	NS	NS
MW 11	06/29/22	L1511070-12	<0.0000941	<0.000278	<0.000137	<0.000174

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 11	09/15/22	L1537095-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW 11	11/11/22	L1557305-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW 12	03/01/07		<0.00035	<0.00020	<0.00033	<0.00036
MW 12	06/01/07		<0.00021	<0.00023	<0.00035	<0.00055
MW 12	09/06/07		<0.00021	<0.00023	<0.00035	<0.00055
MW 12	11/13/07		<0.0005	<0.0005	<0.0005	<0.001
MW 12	02/26/08		<0.00021	<0.00023	<0.00035	<0.00055
MW 12	05/29/08		<0.00021	<0.00023	<0.00035	<0.00055
MW 12	08/18/08		<0.0005	<0.0005	<0.0005	<0.001
MW 12	11/20/08		<0.00100	<0.00100	<0.00100	<0.00100
MW 12	02/18/09		<0.00100	<0.00100	<0.00100	<0.00100
MW 12	05/20/09		0.0171	<0.000188	<0.000178	0.0019
MW 12	08/27/09		0.0281	<0.00094	<0.00089	<0.000815
MW 12	11/17/09		0.0359	<0.000281	<0.000535	<0.000960
MW 12	02/11/10		<0.000208	<0.000208	<0.000303	<0.000326
MW 12	05/12/10		0.48	<0.00020	<0.00020	<0.00070
MW 12	08/26/10		0.23	<0.00020	<0.00020	<0.00070
MW 12	11/18/10		0.17	<0.00020	<0.00020	0.0060
MW 12	02/24/11		0.88	<0.0010	<0.0010	0.039
MW 12	06/03/11		0.20	<0.0010	<0.0010	0.013
MW 12	08/29/11		0.25	<0.0010	<0.0010	0.033
MW 12	11/29/11		0.36	<0.0010	<0.0010	0.021
MW 12	02/23/12		0.32	<0.0050	<0.0050	0.025
MW 12	05/24/12		0.32	<0.0050	<0.0050	0.030
MW 12	09/12/12		0.25	<0.0010	<0.0010	0.023
MW 12	11/19/12		0.0022	<0.0010	<0.0010	<0.0030
MW 12	02/28/13		0.0029	<0.005	0.0006 J	<0.003
MW 12	06/13/13		0.0069	<0.005	<0.0010	<0.0030
MW 12	09/11/13		0.0031	<0.005	<0.0010	<0.0030
MW 12	12/13/13		0.0022	<0.005	<0.0010	<0.0030
MW 12	03/06/14		0.0015	<0.005	<0.0010	<0.0030
MW 12	06/05/14		0.0013	<0.005	<0.0010	<0.0030
MW 12	09/18/14		0.00051 J	<0.005	<0.0010	<0.0030
MW 12	11/18/14		0.0012	<0.005	<0.0010	<0.0030
MW 12	02/24/15		0.00036 J	<0.005	<0.0010	<0.0030
MW 12	06/17/15		0.0011	<0.005	<0.0010	<0.0030
MW 12	08/28/15		<0.001	<0.005	<0.0010	<0.0030
MW 12	11/18/15		0.00555	<0.005	<0.0010	<0.0030
MW 12	03/09/16	L822592-05	0.000683 J	<0.005	<0.001	<0.0030
MW 12	05/19/16	L837132-12	<0.001	<0.005	<0.001	<0.0030
MW 12	09/21/16	L861612-05	0.000632 J	<0.005	<0.001	<0.0030
MW 12	12/15/16	L879655-05	<0.001	<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)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW 12	03/02/17	L893635-05	<0.001	<0.001	<0.001	<0.003
MW 12	05/15/17	L910272-12	<0.001	<0.001	<0.001	<0.003
MW 12	09/12/17	L936462-05	<0.001	<0.001	<0.001	<0.003
MW 12	11/29/17	L954391-05	<0.001	<0.001	<0.001	<0.003
MW 12	03/09/18	L976575-05	<0.001	<0.001	<0.001	<0.003
MW 12	06/07/18	L1000529-12	<0.001	<0.001	<0.001	<0.003
MW 12	09/12/18	L1025967-06	<0.001	<0.001	<0.001	<0.003
MW 12	11/30/18	L1050021-06	<0.001	<0.001	<0.001	<0.003
MW 12	02/14/19	L1071076-06	<0.001	<0.001	<0.001	<0.003
MW 12	05/14/19	L1099465-12	<0.001	0.00166	<0.001	<0.003
MW 12	08/28/19	L1134083-06	<0.001	<0.001	<0.001	<0.003
MW 12	11/20/19	L1163774-06	<0.001	<0.001	<0.001	<0.003
MW 12	03/20/20	L1201825-06	<0.001	<0.001	<0.001	<0.003
MW 12	06/18/20	L1231729-12	<0.001	<0.001	<0.001	<0.003
MW 12	09/17/20	L1264239-07	<0.001	<0.001	<0.001	<0.003
MW 12	12/11/20	L1296846-06	<0.001	<0.001	<0.001	<0.003
MW 12	03/17/21	L1329026-06	<0.001	<0.001	<0.001	<0.003
MW 12	06/23/21	L1370876-12	<0.001 J4	<0.001	<0.001	<0.003
MW 12	03/18/22	NS	NS	NS	NS	NS
MW 12	06/29/22	L1511070-13	0.000106 J	<0.000278	<0.000137	<0.000174
MW 12	09/15/22	L1537095-06	<0.0000941	<0.000278	<0.000137	<0.000174
MW 12	11/11/22	L1557305-06	0.0000980 J4	<0.000278	<0.000137	<0.000174
MW 13	11/20/08		1.51	<0.0100	<0.0100	0.126
MW 13	02/18/09		0.923	<0.00100	<0.00100	0.0456
MW 13	05/20/09		1.56	<0.00562	<0.0107	0.1190
MW 13	08/27/09		2.73	<0.0166	<0.0115	0.1770
MW 13	11/17/09		2.52	<0.00664	<0.00460	0.112
MW 13	02/11/10		2.60	<0.00400	<0.00430	0.099
MW 13	05/12/10		2.00	0.00066 J	0.0010	0.075
MW 13	08/26/10		0.96	<0.00020	<0.00020	0.069

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 13	11/18/10		1.10	<0.00020	<0.00020	0.0440
MW 13	02/24/11		0.72	<0.0010	<0.0010	0.045
MW 13	06/03/11		0.32	<0.0010	<0.0010	0.020
MW 13	08/29/11		0.11	<0.0010	<0.0010	0.0086 P
MW 13	11/29/11		0.25	<0.0010	<0.0010	0.005
MW 13	02/23/12		0.66	<0.0050	<0.0050	<0.015
MW 13	05/24/12		0.81	<0.0050	<0.0050	<0.015
MW 13	09/12/12		0.63	<0.0050	<0.0050	0.036 J
MW 13	11/19/12		0.10	<0.0010	<0.0010	<0.0030
MW 13	02/28/13		0.20	<0.005	0.00039 J	0.0014 J
MW 13	06/13/13		0.41	<0.005	0.00055 J	0.0079
MW 13	09/11/13		0.052	<0.005	<0.0010	<0.0030
MW 13	12/13/13		0.00093 J	<0.005	<0.0010	<0.0030
MW 13	03/06/14		0.0034	<0.005	<0.0010	<0.0030
MW 13	06/05/14		0.001	<0.005	<0.0010	<0.0030
MW 13	09/18/14		0.00084 J	<0.005	<0.0010	<0.0030
MW 13	11/18/14		<0.001	<0.005	<0.0010	<0.0030
MW 13	02/24/15		<0.001	<0.005	<0.0010	<0.0030
MW 13	06/17/15		<0.001	<0.005	<0.0010	<0.0030
MW 13	08/28/15		<0.001	<0.005	<0.0010	<0.0030
MW 13	11/18/15		0.000412 J	<0.005	<0.0010	<0.0030
MW 13	03/09/16	L822592-06	0.000555 J	<0.005	<0.001	<0.0030
MW 13	05/19/16	L837132-13	<0.001	<0.005	<0.001	<0.0030
MW 13	09/21/16	L861612-06	0.000367 J	<0.005	<0.001	<0.0030
MW 13	12/15/16	L879655-06	<0.001	<0.005	<0.001	<0.0030
MW 13	03/02/17	L893635-06	0.000603 J	<0.001	<0.001	<0.0030
MW 13	05/16/17	L910272-13	<0.001	<0.001	0.000540 J	<0.003
MW 13	09/12/17	L936462-06	<0.001	<0.001	<0.001	<0.003
MW 13	11/29/17	L954391-06	<0.001	<0.001	<0.001	<0.003
MW 13	03/09/18	L976575-06	<0.001	<0.001	<0.001	<0.003
MW 13	06/07/18	L1000529-13	<0.001	<0.001	<0.001	<0.003
MW 13	09/12/18	L1025967-07	<0.001	<0.001	<0.001	<0.003
MW 13	11/30/18	L1050021-07	<0.001	<0.001	<0.001	<0.003
MW 13	02/14/19	L1071076-07	<0.001	<0.001	<0.001	<0.003
MW 13	05/14/19	L1099465-13	<0.001	<0.001	<0.001	<0.003
MW 13	08/28/19	L1134083-07	<0.001	<0.001	<0.001	<0.003
MW 13	11/20/19	L1163774-07	<0.001	<0.001	<0.001	<0.003
MW 13	03/20/20	L1201825-07	<0.001	<0.001	<0.001	<0.003
MW 13	06/18/20	L1231729-13	<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			
			0.010	0.750	0.750	0.620
MW 13	09/17/20	L1264239-08	<0.001	<0.001	<0.001	<0.003
MW 13	12/11/20	L1296846-07	<0.001	<0.001	<0.001	<0.003
MW 13	03/17/21	L1329026-07	<0.001	<0.001	<0.001	<0.003
MW 13	06/23/21	L1370876-13	<0.001	<0.001	<0.001	<0.003
MW 13	03/18/22	NS	NS	NS	NS	NS
MW 13	06/28/22	L1511070-14	0.000139 J	<0.000278	<0.000137	<0.000174
MW 13	09/15/22	L1537095-07	0.000184 J	<0.000278	<0.000137	<0.000174
MW 13	11/11/22	L1557305-07	0.000149 J	<0.000278	<0.000137	<0.000174

NMOCD: New Mexico Oil Conservation Division

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

^a Result is from run #2

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

Monitoring Well	Sample Date	Lab ID	Napthalene	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo(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-1	5/24/2012	12051184-01	737	22.9	22.1	59.6	197	22.1	6.81	2.25	<1.90	25	<1.90	<1.90	<1.90	<1.90		<1.90	<1.90						
MW-1	6/13/2013	L641641-01	82	1.2	3.6	6.4	14	1.9	0.43	1.2	0.14	0.36	<0.050	<0.050	<0.050	<0.050		<0.050	<0.050	90	92				
MW-1	6/5/2014	L703462-01	6.6	0.071	1.8	0.51	0.63	<0.050	<0.050	1.8E-05	<0.050	1E-05	<0.050	<0.050	<0.050	<0.050	0.0009	<0.050	<0.050	0.01	0.0073	0.0173			
MW-1R	6/17/2015	L772306-01	46	0.14	0.26	0.86	1	0.1	<0.050	0.052	0.051	0.024 J	0.01 J	<0.050	0.013 J	<0.050	0.0014	<0.050	0.05 J	0.015	0.014	0.029			
MW-1R	5/19/2016	L837132-01	3.41	0.0486 J	0.0834	0.266	0.275	0.0167 J	<0.050	<0.050	0.0101 J	<0.050	<0.050	<0.050	<0.050	<0.050	0.517	<0.050	<0.050	3.24	1.97	5.21			
MW-1R	5/16/2017	L910272-01	14.4	0.181	0.229	1.2	2.01	0.17	<0.050	0.0525	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	1.76	<0.050	0.00909 BJ	18.9	18	36.9			
MW-1R	6/7/2018	L1000529-01	21.5	<0.050	0.377	0.941	1.27	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.167	<0.050	<0.050	19.9	17.9	37.8			
MW-1R	5/14/2019	L1099465-01	5.55	<0.050	0.148	0.523	0.427	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.777	<0.050	<0.050	4.82	4.14	8.96			
MW-1R	6/19/2020	L1231729-01	43.9	0.237	0.366	1.04	1.4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	1.82	<0.050	<0.050	30.7	29.6	60.3			
MW-1R	6/23/2021	L1370876-01	29.8	<0.050	0.394	1.08	1.42	<0.050	<0.100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	1.93	<0.050	<0.050	22.9	20.4	43.3			
MW-2	5/24/2012	12051184-02	59.4	0.471	0.555	2.23	4.64	<0.0959	<0.0959	<0.0959	<0.0959	0.567	<0.0959	<0.0959	<0.0959	<0.0959		<0.0959	<0.0959						
MW-2	6/13/2013	L641641-02	51	0.9	1.8	4.2	6.9	1.8	0.24	1	<0.050	0.28	<0.050	<0.050	<0.050	<0.050	6.3	<0.050	<0.050	48	42				
MW-2	6/5/2014	L703462-02	48	0.42	1.1	2.6	4	0.15	<0.050	0.34	<0.050	0.21	<0.050	<0.050	0.15	<0.050	4.4	<0.050	3.8E-05	0.044	0.043	0.087			
MW-2	6/17/2015	L772306-02	25	0.22	0.46	1.1	1	<0.1	<0.1	0.068 J	0.028 J	<0.1	<0.1	<0.1	<0.1	<0.1	2.2	<0.1	<0.0001	0.024	0.021	0.045			
MW-2	5/19/2016	L837132-02	1.26	0.0958	0.191	0.59	0.127	0.116	<0.050	0.0653	<0.050	0.0276 J	0.00714 3J	<0.050	<0.050	<0.050	0.951	<0.050	<0.050	1.06	0.742	1.802			
MW-2	5/16/2017	L910272-02	27.2	0.213	0.283	1.5	1.83	0.224	<0.050	0.0662	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	2.35	<0.050	0.012 BJ	22.6	20	42.6			
MW-2	6/7/2018	L1000529-02	40.2	0.271	0.716	0.154	2.44	<0.050	<0.050	0.211	<0.050	0.0999	<0.050	<0.050	0.0702	<0.050	2.74	<0.050	<0.050	35.5	30.2	65.7			
MW-2	5/14/2019	L1099465-02	36.5	<0.050	0.38	1.06	0.961	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	1.98	<0.050	<0.050	27	21.8	48.8			
MW-2	6/19/2020	L1231729-02	48.8	0.247	0.622	1.36	1.96	<0.050	<0.050	0.185	0.147	0.0688	<0.050	<0.050	<0.050	<0.050	2.39	<0.050	<0.050	34.1	29.8	63.9			
MW-2	6/23/2021	L1370876-02	40.9	<0.250	0.625	1.41	2.55	<0.250	<0.500	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	0.231	<0.250	<0.250	26.8	23.9	50.7			
MW-2	8/17/2022	L1527176-01	12.3	<0.0171	0.298	0.802	0.845	<0.0190	0.0336 J	0.0555	<0.0203	0.0347 J	<0.0168	<0.0202	<0.0184 J4	<0.0158	1.55	<0.0160	<0.0184	9.24	7.81	17.05			
MW-3	6/13/2013	L641641-03	19	0.27	0.51	1.3	0.72	0.48	0.043	0.28	0.021	0.13	0.03	0.025	0.14	<0.50	2	<0.50	0.024	11	9.7				
MW-3	6/6/2014	L703462-03	1.9	0.31	0.59	1.5	1.2	0.51	<0.050	<0.050	<0.050	0.13	<0.050	<0.050	0.12	<0.050	2.2	<0.050	0.029	7.8	2	9.8			
MW-3	6/17/2015	L772306-03	0.45 J	<0.1	<0.1	0.03 J	<0.1	<0.1	<0.1	0.026 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.054 J	<0.1	<0.1	<0.050	<0.050	<0.050			
MW-3	5/19/2016	L837132-03	0.163 BJ	0.0325 J	0.105	0.335	0.019 J	0.0445 J	<0.050	0.016 J	0.0179 J	<0.050	0.00323 3J	<0.050	<0.050	<0.050	0.738	<0.050	<0.050	<0.250	<0.250	<0.250			
MW-3	5/16/2017	L910272-03	3.88	0.0555	0.11	0.491	0.236	0.0238 J	<0.050	0.0249 J	<0.050	<0.050	0.0052 3J	<0.050	<0.050	<0.050	0.836	<0.050	<0.050	4.45	2.88	7.33			
MW-3	6/7/2018	L1000529-14	<0.25	<0.050	0.0557	0.194	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.315	<0.050	<0.050	<0.250	<0.250	<0.250			
MW-3	5/14/2019	L1099465-03	<0.25	<0.050	<0.050	0.144	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.45	<0.050	<0.050	<0.250	<0.250	<0.250			
MW-3	6/23/2021	L1370876-03	1.66	<0.050	0.0993	0.430	0.105	<0.050	<0.100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.800	<0.050	<0.050	1.88	1.54	3.42			
MW-4	5/24/2012	12051184-03	150	1.54	1.54	6.67	19.6	<0.0962	<0.0962	<0.0962	<0.0962	2.38	<0.0962	<0.0962	<0.0962	<0.0962		<0.0962	<0.0962						
MW-4	6/13/2013	L641641-04	150	3	7.8	15	25	4.9	0.63	3	0.41	1.2	0.93	0.36	0.34	<0.50	20	0.21	0.36	200	180	380			
MW-4	6/5/2014	L703462-04	0.11	1.5	4.6	9.4	15	<0.050	<0.050	1.7	0.13	1.3	<0.050	<0.050	0.7	0.1	13	0.13	0.24	17	13	30			
MW-4	6/17/2015	L772306-04	0.046	0.3	0.64	1.8	2	<0.050	<0.050	0.098	0.11	0.08	<0.050	<0.050	<0.050	<0.050	3	<0.050	<0.050	4.6	27	31.6			
MW-4	5/19/2016	L837132-04	46.7	0.475	1.3	2.99	3.23	0.647	<0.250	0.366	0.0309 J	0.174 J	0.0505 3J	<0.250	<0.250	<0.250	4.22	<0.250	0.0399 J	54.5	37.2	91.7			
MW-4	5/16/2017	L910272-04	59.4	0.558	0.837	4.39	5.66	<0.050	0.107	0.244	<0.050	0.366	<0.050	<0.050	<0.050	<0.050	5.42	<0.050	0.0471 J	70.5	42.2	112.7			
MW-4	6/7/2018	L1000529-04	29	<0.050	0.679	1.5	1.58	<0.050	<0.050	0.1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	2.77	<0.050	<0.050	33.5	17.5	51			
MW-4	6/19/2020	L1231729-04	31.7	0.249	0.513	1.33	1.84	0.149	<0.100	<0.0500	0.0956	<0.050	<0.050	<0.050	<0.050	<0.050	2.40	<0.050	<0.050	43.2	23	66.2			
MW-4	6/23/2021	L1370876-04	23.0	<0.050	0.526	1.34	1.47	0.0744	<0.100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	2.55	<0.050	<0.050	43.5	14.1	57.6			
MW-5	5/19/2016	L837132-05	13.6	0.0848	0.153	0.581	0.347	0.0195 J	0.0188 J	0.0138 J	0.0234 J	0.0277 J	0.00309 3J	<0.050	<0.050	<0.050	1.04	<0.050	<0.050	8.44	7.72	16.16			
MW-5	5/16/2017	L910272-05	0.168 J	<0.050	0.0275 J	0.0527	0.0247 J	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.0447 J	<0.050	<0.050	0.197 J	0.0942 J	0.2912			
MW-6	6/13/2013	L641641-06	0.047 J	0.0087 J	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.0069 J	<0.050	<0.050	0.034 J	0.012 J	0.046			
MW-6	5/19/2016	L837132-06	0.0536 BJ	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.00564 J	<0.050	<0.050	<0.050	<0.050	<0.050	0.0031 BJ	<0.050	<0.050	0.0165 J	0.018 J	0.0345			
MW-6	5/15/2017	L910272-06	0.0628 J	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.0049 BJ	<0.050	<0.050	0.0105 J	0.0129 J	0.0234			
MW-6	8/17/2022	L1527176-02	<0.0917	<0.0171	<0.0190	<0.0169	<0.0180	<0.0190	<0.0270	<0.0169	<0.0203	<0.0179	<0.0168	<0.0202	<0.01										

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	Napthalene	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo(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-7	5/24/2012	12051184-06	0.356	<0.0982	<0.0982	<0.0982	<0.0982	<0.0982	<0.0982	<0.0982	<0.0982	<0.0982	<0.0982	<0.0982	<0.0982	<0.0982		<0.0982	<0.0982							
MW-7	6/13/2013	L641641-07	0.17 J	<0.050	<0.050	<0.050	<0.050	<0.050	0.016 J	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.032 J	<0.050	<0.050	0.15 J	0.042 J	0.192				
MW-7	5/19/2016	L837132-07	0.0332 BJ	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.250	0.0098 J	0.00976				
MW-7	5/15/2017	L910272-07	0.0693 J	<0.050	<0.050	<0.050	0.0314 J	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.005 BJ	<0.050	0.00403 BJ	0.0135 J	0.0167 J	0.0302				
MW-7	8/17/2022	L1527176-03	<0.0917	<0.0171	<0.0190	<0.0169	<0.0180	<0.0190	<0.0270	<0.0169	<0.0203	<0.0179	<0.0168	<0.0202	<0.0184	<0.0158	<0.0191	<0.0160	<0.0184	<0.0687	<0.0674	<0.0687				
MW-8	6/1/2007	NA	Not Sampled due to PSH																							
MW-8	5/25/2008	T22388-8	273	<16.0	<15.0	<21.0	68.2	<18.0	<16.0	<11.0	<14.0	<130	<15.0	<16.0	<16.0	<24.0		<13.0	<25.0		512	512	26.1	157		
MW-8	5/27/2009	9060112	68.5	<0.353	<0.654	<0.262	7.05	<0.404	<0.404	<0.229	<0.151	<0.456	<0.315	<0.382	<0.253	<0.400	5.05	<0.279	<0.314	57.5	59.6	117.1	18.9	<0.876		
MW-8	5/12/2010	1005465-08	40	0.47	0.62	1.9	4.5	0.37	<0.070	<0.070	<0.070	0.67	<0.090	<0.10	<0.080	<0.10	3.3	<0.080	<0.090	35	39	74	26	23	5.3	
MW-8	5/24/2012	12051184-07	73.4	0.253	0.326	1.14	3.16	<0.0962	<0.0962	<0.0962	<0.0962	0.445	<0.0962	<0.0962	<0.0962	<0.0962		<0.0962	<0.0962							
MW-8	6/13/2013	L641641-08	93	0.74	0.31	1.9	2.4	0.2	0.021 J	0.11	0.018 J	0.039 J	0.020 J	<0.050	<0.050	<0.050	3.5	<0.050	<0.050	55	58	113				
MW-8	6/5/2014	L703462-08	150	2.7	7.3	15	30	<0.050	<0.050	2.6	<0.050	1.7	<0.050	<0.050	1.2	0.12	23	0.14	0.37	190	210	400				
MW-8	6/17/2015	L772306-08	75	0.42	1.3	2.8	4.8	<0.050	<0.050	0.4	0.41	0.25	<0.050	<0.050	0.13	<0.050	4.4	<0.050	0.03 J	57	56	113				
MW-8	5/19/2016	L837132-08	88.4	0.484	1.09	2.57	3.63	0.557	0.0837	0.314	0.265	0.149	0.0288 J	0.0181 J	0.0231 J	<0.050	3.89	<0.050	0.0212 J	59.4	58	117.4				
MW-8	5/16/2017	L910272-08	72.8	0.85	0.834	5.79	8.11	<0.050	0.125	0.286	<0.050	0.462	<0.050	<0.050	<0.050	<0.050	7.28	<0.050	0.0456 J	75.4	66.9	142.3				
MW-8	6/7/2018	L1000529-08	77.3	0.384	1.03	2.3	3.02	<0.050	<0.050	0.2	<0.050	0.125	<0.050	<0.050	0.0638	<0.050	4.04	<0.050	<0.050	57.1	50.7	107.8				
MW-8	5/14/2019	L1099465-08	48.8	0.333	<0.050	1.06	1.05	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	2.16	<0.050	<0.050	31.1	29.4	60.5				
MW-8	6/19/2020	L1231729-08	69.7	<0.050	0.379	1.06	1.33	0.0529	<0.100	<0.050	0.0552	<0.050	<0.050	<0.050	<0.050	<0.050	2.04	<0.050	<0.050	39.9	38.5	78.4				
MW-8	6/19/2020	L1231729-08	69.7	<0.050	0.379	1.06	1.33	0.0529	<0.100	<0.050	0.0552	<0.050	<0.050	<0.050	<0.050	<0.050	2.04	<0.050	<0.050	39.9	38.5	78.4				
MW-8	6/23/2021	L1370876-08	106	<0.500	2.99	5.83	12.9	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	7.68	<0.500	<0.500	92.6	95.3	187.9				

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

Monitoring Well	Sample Date	Lab ID	Napthalene	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo(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	Not Sampled due to PSH																							
MW-9	6/1/2007	NA	Not Sampled due to PSH																							
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	<0.070	<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							
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	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	<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 3J	<0.050	<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	<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	<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	<0.050	2.36	<0.050	<0.050	33.5	32.1	65.6				
MW-9	6/23/2021	L1370876-09	13.9	<0.050	0.336	0.855	0.935	<0.050	<0.100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	1.75	<0.050	<0.050	10.9	9.03	19.93				
Not Sampled due to PSH																										
MW-10	3/2/2006	NA	Not Sampled due to PSH																							
MW-10	6/1/2007	NA	Not Sampled due to PSH																							
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	<0.070	<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							
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	0.0005	<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	<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 3J	<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	<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	<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	<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	<0.50	<0.100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.98	<0.50	<0.50	10.5	6.71	17.21				
MW-10	6/23/2021	L1370876-10	22.8	<0.250	0.947	2.55	5.93	<0.250	<0.500	<0.250	<0.250	0.262	<0.250	<0.250	<0.250	<0.250	3.34	<0.250	<0.250	29.2	23.8	53				
Not Sampled due to PSH																										
MW-11	3/2/2006	177443	0.577	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05							
MW-11	3/1/2007	T17665	<1.6	<2.4	<2.3	<2.3	<2.7	<2.7	<2.9	<3.6	<3.6	<3.2	<2.8	<3.0	<3.0	<2.5		<2.9	<2.7							
MW-11	5/19/2016	L837132-11	0.084 BJ	<0.050	<0.050	0.0161 J	0.0278 J	<0.050	<0.050	<0.050	0.00899 J	<0.050	0.00451 3J	<0.050	<0.050	<0.050	0.0181 BJ	<0.050	<0.050	0.0971 J	0.0842 J	0.1813				
MW-11	5/15/2017	L910272-11	0.0584 J	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.0058 BJ	<0.050	<0.050	0.0215 J	0.0176 J	0.0391				
MW-11	8/17/2022	L1527176-04	<0.0917	<0.0171	<0.0190	<0.0169	<0.0270	<0.0190	<0.0270	<0.0169	<0.0203	<0.0179	<0.0168	<0.0202	<0.0184	<0.0158	<0.0191	<0.0160	<0.0184	<0.0687	<0.0674	<0.0674				
Not Sampled due to PSH																										
MW-12	3/2/2006	177461	0.548	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05							
MW-12	6/1/2007	T17665	<1.6	<2.4	<2.3	<2.3	<2.7	<2.7	<2.9	<3.6	<3.6	<3.2	<2.8	<3.0	<3.0	<2.5		<2.9	<2.7							
MW-12	5/24/2012	12051184-11	5.91	<0.0982	<0.0982	0.186	0.267	<0.0982	<0.0982	<0.0982	<0.0982	<0.0982	<0.0982	<0.0982	<0.0982	<0.0982		<0.0982	<0.0982							
MW-12	6/13/2013	L641641-12	0.29	0.067	0.066	0.35	0.33	0.015 J	<0.050	<0.050	0.012 J	<0.050	<0.050	<0.050	<0.050	<0.050	0.93	<0.050	<0.050	0.22 J	0.024 J	0.244				
MW-12	5/19/2016	L837132-12	0.0565 BJ	<0.050	<0.050	0.0248 J	0.0571 J	<0.050	<0.050	<0.050	0.00853 J	<0.050	<0.050	<0.050	<0.050	<0.050	0.217	<0.050	<0.050	0.0127 J	0.0114 J	0.0241				
MW-12	5/15/2017	L910272-12	0.068 J	<0.050	<0.050	<0.050	0.0312 J	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.16	<0.050	<0.050	0.0153 J	0.0131 J	0.0284				
MW-12	8/17/2022	L1527176-05	<0.0183	<0.0342	<0.0380	<0.0338	<0.0360	<0.0380	<0.0540	<0.0338	<0.0406	<0.0358	<0.0336	<0.0404	<0.0368	<0.0316	0.139	<0.0320	<0.0368	<0.0137	<0.0135	<0.0135				
Not Sampled due to PSH																										
MW-13	12/7/2011	111225-01	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002		<0.002	<0.002							
MW-13	5/24/2012	12051184-12	7.75	<0.0948	<0.0948	0.254	0.563	0.138	<0.0948	<0.0948	<0.0948	<0.0948	<0.0948	<0.0948	<0.0948	<0.0948		<0.0948	<0.0948							
MW-13	6/13/2013	L641641-13	3.4	0.057	0.11	<0.050	0.79	0.058	<0.050	0.017 J	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	1.1	<0.050	<0.050	3.4	0.4					
MW-13	6/5/2014	L703462-13	0.24	0.02	<0.050	0.36	0.75	0.084	<0.050	0.036	<0.050	<0.050	<0.050	<0.050	<0.050	<0.50	0.92	<0.050	<0.050	1.8	0.87	2.67				
MW-13	5/19/2016	L837132-13	0.0513 BJ	<0.050	<0.050	0.0559	0.0207 J	<0.050	<0.050	<0.050	<0.050	<0.050	0.0148 3J	<0.050	<0.050	<0.050	0.131	<0.050	<0.050	0.028 J	0.0135 J	0.0415				

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	Napthalene	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo(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-13	5/16/2017	L910272-13	0.155 J	<0.050	0.0228 J	0.221	0.369	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.874	<0.050	<0.050	0.0411 J	0.0217 J	0.0628			
MW-13	8/17/2022	L1527176-06	0.0917	<0.0171	<0.0190	<0.0169	<0.0180	<0.0190	<0.0270	<0.0169	<0.0203	<0.0179	<0.0168	<0.0202	<0.0184	<0.0158	0.0528	<0.0160	<0.0184	<0.0687	<0.0682	<0.0682			

NMOCD: New Mexico Oil Conservation Division
Exceedences of NMOCD Remediation Criteria are shown in **bold**
^a Result is from run #2
^b 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 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 Recoverd (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	204.00	1.93	0.04	0.57
	2021	33.25	261.75	1.51	0.10	0.64
	2022	30.25	260.00	1.89	0.39	0.79
MW-2	2018	2.00	418.00	0.24	0.01	0.06
	2019	2.50	417.50	0.75	0.01	0.09
	2020	4.25	205.75	0.33	0.02	0.13
	2021	19.50	260.50	1.00	0.00	0.20
	2022	16.50	270.00	1.46	0.02	0.22
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	0.00	0.00	0.00
	2021	0.00	4.50	0.00	0.00	0.00
	2022	0.00	0.00	0.00	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	204.00	1.50	0.01	0.21
	2021	8.50	280.50	1.00	0.00	0.12
	2022	7.75	250.00	0.98	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
	2021	16.50	251.50	0.82	0.00	0.21
	2022	18.50	240.50	1.38	0.09	0.61

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

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
	2021	6.75	268.00	0.18	0.00	0.08
	2022	9.00	250.00	0.73	0.01	0.18
MW-10	2018	1.00	349.00	0.18	0.01	0.03
	2019	0.50	299.50	0.25	0.01	0.04
	2020	2.50	232.50	0.42	0.01	0.10
	2021	4.75	220.25	0.45	0.00	0.10
	2022	3.25	246.50	0.42	0.02	0.13
Total Fluids Recovered in 2018		19.00	2450.00			
Total Fluids Recovered in 2019		25.50	2314.50			
Total Fluids Recovered in 2020		42.75	1303.25			
Total Fluids Recovered in 2021		88.25	1534.25			
Total Fluids Recovered in 2022		85.25	1517.00			

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 recovery events

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

	MW-1R	MW-2	MW-3	MW-4	MW-8	MW-9	MW-10
2018	0.69	0.24	0.00	0.09	0.62	0.34	0.18
2019	3.20	0.75	0.00	0.23	0.18	0.65	0.25
2020	1.93	0.33	0.00	1.50	0.55	0.27	0.42
2021	1.51	1.00	0.00	1.00	0.82	0.18	0.45
2022	1.89	1.46	0.00	0.98	1.38	0.73	0.42

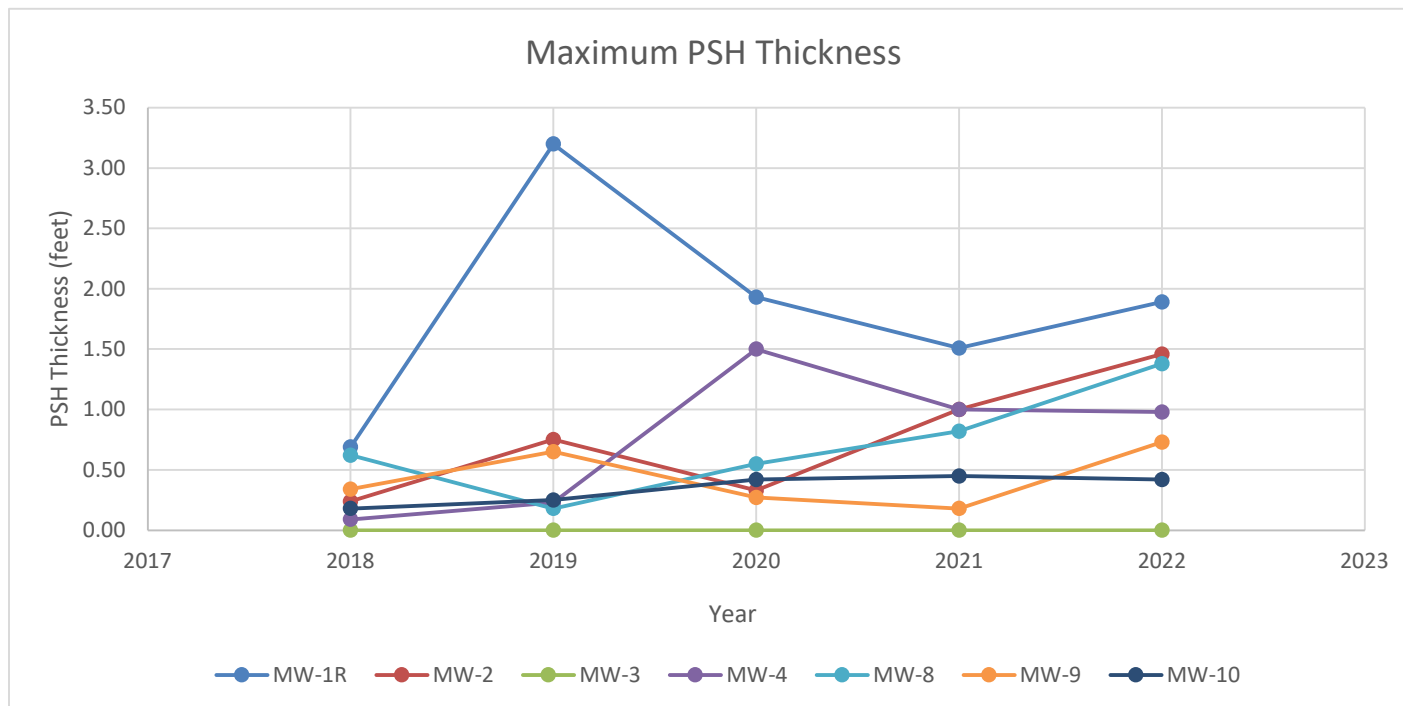


TABLE 7
MNA Parameters
Hugh Gathering
SRS No. 2002-10235
Lea County, New Mexico

Sample Point	Date	HACH Field Measurements			YSI Multimeter Sonde Field Measurements						Comments
		Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	ORP (mV)	pH	DO %	DO (mg/L)	Conductivity (ms/cm)	Specific Conductivity (ms/cm _c)	
MW-2	6/18/2020	0.10	0.20	3	-241.60	6.68	NA	NA	1.116	1.162	In Plume
MW-2	6/23/2021	0.16	6.30	6	-30.20	6.89	2.70	0.22	1.220	1.230	In Plume
MW-2	6/29/2022	0.25	0.80	>80	-253.20	7.30	40.01	2.92	NA	1.22	In Plume
MW-6	6/5/2014	0.00	0.00	>80	82.50	6.99	NA	6.76	1.165	1.326	Up Gradient
MW-6	6/17/2015	0.21	0.00	>80	203.00	6.83	NA	5.92	1.036	1.110	Up Gradient
MW-6	5/19/2016	0.00	5.60	>80	-0.70	7.72	NA	6.00	1.037	1.190	Up Gradient
MW-6	5/15/2017	0.00	0.00	>80	197.80	6.68	NA	5.30	1.293	1.315	Up Gradient
MW-6	6/7/2018	0.05	0.50	>80	209.90	7.39	NA	4.38	1.150	1.150	Up Gradient
MW-6	5/14/2019	0.00	3.50	>80	117.10	7.16	NA	7.77	1.060	1.130	Up Gradient
MW-6	6/18/2020	0.00	0.00	>80	109.30	7.11	36.40	3.18	1.138	1.211	Up Gradient
MW-6	6/22/2021	0.01	0.00	>80	358.20	7.24	62.90	5.21	1.250	1.310	Up Gradient
MW-6	6/28/2022	0.24	0.00	>80	60.3	7.80	116.48	8.72	NA	1.29	Up Gradient
MW-7	6/5/2014	NA	NA	>80	74.00	6.75	NA	4.12	0.752	0.844	Down-gradient
MW-7	6/17/2015	0.03	1.20	>80	310.00	6.20	NA	2.99	1.026	1.083	Down-gradient
MW-7	5/19/2016	0.00	9.90	>80	209.00	7.36	NA	2.59	1.041	1.185	Down-gradient
MW-7	5/15/2017	0.05	0.00	>80	99.10	6.53	NA	0.15	1.177	1.186	Down-gradient
MW-7	6/7/2018	0.00	0.80	>80	210.30	7.20	NA	2.48	1.120	1.110	Down-gradient
MW-7	5/14/2019	0.02	3.80	>80	110.30	6.82	NA	4.38	0.970	1.070	Down-gradient
MW-7	6/18/2020	0.00	0.00	>80	116.30	6.87	29.50	2.58	1.008	1.075	Down-gradient
MW-7	6/22/2021	0.06	0.30	>80	342.1	7.12	1.21	1.16	1.210	1.16	Down-gradient
MW-7	6/29/2022	0.20	--	>80	67.0	7.50	58.42	4.46	NA	1.12	Down-gradient
MW-11	6/5/2014	NA	NA	>80	88.20	6.52	NA	3.87	1.171	1.238	Up Gradient
MW-11	6/17/2015	0.11	0.00	>80	202.50	5.79	NA	2.85	1.542	1.601	Up Gradient
MW-11	5/19/2016	0.06	11.60	>80	-8.80	7.10	NA	1.89	1.464	1.643	Up Gradient
MW-11	5/15/2017	0.00	0.30	>80	210.70	5.88	NA	2.20	1.788	1.743	Up Gradient
MW-11	6/7/2018	0.00	0.00	>80	227.30	7.03	NA	2.53	1.640	1.610	Up Gradient
MW-11	5/14/2019	0.00	40.00	>80	113.50	6.60	NA	2.73	1.460	1.550	Up Gradient
MW-11	6/28/2022	0.04	0.00	>80	64.0	6.74	86.30	6.74	NA	1.81	Up Gradient
MW-12	6/5/2014	NA	NA	>80	16.90	6.55	NA	0.52	0.941	1.053	Down-gradient
MW-12	6/17/2015	0.44	NA	>80	56.10	5.75	NA	1.69	1.276	1.277	Down-gradient
MW-12	5/19/2016	0.15	3.00	>80	-0.10	6.95	NA	1.81	1.182	1.297	Down-gradient
MW-12	5/15/2017	1.18	1.50	>80	207.50	5.58	NA	0.64	1.299	1.298	Down-gradient
MW-12	6/7/2018	0.05	0.00	>80	208.90	6.85	NA	0.83	1.220	1.210	Down-gradient
MW-12	5/14/2019	0.00	1.10	>80	62.70	6.51	NA	0.39	1.280	1.320	Down-gradient
MW-12	6/18/2020	0.80	0.00	>80	106.10	6.52	12.20	1.06	1.202	1.270	Down-gradient
MW-12	6/22/2021	0.12	0.00	>80	319.70	6.62	12.30	1.07	1.340	1.420	Down-gradient
MW-12	6/28/2022	0.28	---	>80	29.1	7.35	11.60	0.89	NA	1.35	Down-gradient
MW-13	6/18/2020	0.00	0.00	>80	74.20	6.34	4.10	0.36	0.986	1.052	Down-gradient
MW-13	6/22/2021	0.06	2.40	56	338.70	6.59	9.10	0.75	1.140	1.140	Down-gradient
MW-13	6/28/2022	0.06	0.20	>80	57.3	7.52	32.15	2.48	NA	1.11	Down-gradient

2022 ANNUAL GROUNDWATER MONITORING REPORT
HUGH GATHERING SITE, LEA COUNTY, NEW MEXICO

April 12, 2023
NMOCD No. AP-0041

APPENDIX C

2022 Laboratory Reports and Chain of Custody Documentation



ANALYTICAL REPORT

February 22, 2023

Revised Report

Plains All American Pipeline

Sample Delivery Group: L1473404
Samples Received: 03/19/2022
Project Number: PAA12006
Description: Hugh Gathering
Site: SRS - 2002-10235
Report To: Bill Goldsby
21 Waterway Ave., Suite 300
The Woodlands, TX 77380

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Entire Report Reviewed By:

A handwritten signature in blue ink, appearing to read "Chad Upchurch".

Chad A Upchurch
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

Cp: Cover Page	1	¹ Cp
Tc: Table of Contents	2	
Ss: Sample Summary	3	² Tc
Cn: Case Narrative	4	
Sr: Sample Results	5	³ Ss
MW-3 L1473404-01	5	
MW-5 L1473404-02	6	⁴ Cn
MW-6 L1473404-03	7	⁵ Sr
MW-7 L1473404-04	8	
DUP-01 L1473404-05	9	⁶ Qc
Qc: Quality Control Summary	10	⁷ Gl
Volatile Organic Compounds (GC/MS) by Method 8260B	10	
Gl: Glossary of Terms	11	⁸ Al
Al: Accreditations & Locations	12	
Sc: Sample Chain of Custody	13	⁹ Sc

MW-3 L1473404-01 GW

Collected by
Chris Sanchez

Collected date/time
03/18/22 11:00

Received date/time
03/19/22 13:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1836624	1	03/23/22 10:48	03/23/22 10:48	JCP	Mt. Juliet, TN

¹ Cp² Tc³ Ss

MW-5 L1473404-02 GW

Collected by
Chris Sanchez

Collected date/time
03/18/22 11:30

Received date/time
03/19/22 13:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1836624	1	03/23/22 11:08	03/23/22 11:08	JCP	Mt. Juliet, TN

⁴ Cn⁵ Sr

MW-6 L1473404-03 GW

Collected by
Chris Sanchez

Collected date/time
03/18/22 11:20

Received date/time
03/19/22 13:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1836624	1	03/23/22 11:29	03/23/22 11:29	JCP	Mt. Juliet, TN

⁶ Qc⁷ Gl⁸ Al

MW-7 L1473404-04 GW

Collected by
Chris Sanchez

Collected date/time
03/18/22 11:10

Received date/time
03/19/22 13:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1836624	1	03/23/22 11:49	03/23/22 11:49	JCP	Mt. Juliet, TN

⁹ Sc

DUP-01 L1473404-05 GW

Collected by
Chris Sanchez

Collected date/time
03/18/22 00:00

Received date/time
03/19/22 13:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1836624	1	03/23/22 12:09	03/23/22 12:09	JCP	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.



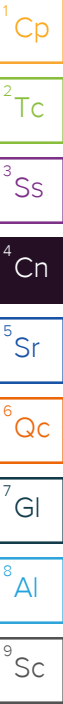
Chad A Upchurch
Project Manager

Report Revision History

Level II Report - Version 1: 03/24/22 16:28

Project Narrative

Revised Report: Updated to report to RDL/MDL, per client request.



Collected date/time: 03/18/22 11:00

L1473404

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000229	J	0.0000941	0.00100	1	03/23/2022 10:48	WG1836624
Toluene	<0.000278		0.000278	0.00100	1	03/23/2022 10:48	WG1836624
Ethylbenzene	<0.000137		0.000137	0.00100	1	03/23/2022 10:48	WG1836624
Total Xylenes	<0.000174		0.000174	0.00300	1	03/23/2022 10:48	WG1836624
(S) Toluene-d8	106			80.0-120		03/23/2022 10:48	WG1836624
(S) 4-Bromofluorobenzene	104			77.0-126		03/23/2022 10:48	WG1836624
(S) 1,2-Dichloroethane-d4	100			70.0-130		03/23/2022 10:48	WG1836624

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/18/22 11:30

L1473404

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	03/23/2022 11:08	WG1836624
Toluene	<0.000278		0.000278	0.00100	1	03/23/2022 11:08	WG1836624
Ethylbenzene	0.00344		0.000137	0.00100	1	03/23/2022 11:08	WG1836624
Total Xylenes	<0.000174		0.000174	0.00300	1	03/23/2022 11:08	WG1836624
(S) Toluene-d8	107			80.0-120		03/23/2022 11:08	WG1836624
(S) 4-Bromofluorobenzene	102			77.0-126		03/23/2022 11:08	WG1836624
(S) 1,2-Dichloroethane-d4	98.8			70.0-130		03/23/2022 11:08	WG1836624

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/18/22 11:20

L1473404

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	03/23/2022 11:29	WG1836624
Toluene	<0.000278		0.000278	0.00100	1	03/23/2022 11:29	WG1836624
Ethylbenzene	<0.000137		0.000137	0.00100	1	03/23/2022 11:29	WG1836624
Total Xylenes	<0.000174		0.000174	0.00300	1	03/23/2022 11:29	WG1836624
(S) Toluene-d8	105			80.0-120		03/23/2022 11:29	WG1836624
(S) 4-Bromofluorobenzene	100			77.0-126		03/23/2022 11:29	WG1836624
(S) 1,2-Dichloroethane-d4	102			70.0-130		03/23/2022 11:29	WG1836624

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/18/22 11:10

L1473404

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	03/23/2022 11:49	WG1836624
Toluene	<0.000278		0.000278	0.00100	1	03/23/2022 11:49	WG1836624
Ethylbenzene	<0.000137		0.000137	0.00100	1	03/23/2022 11:49	WG1836624
Total Xylenes	<0.000174		0.000174	0.00300	1	03/23/2022 11:49	WG1836624
(S) Toluene-d8	104			80.0-120		03/23/2022 11:49	WG1836624
(S) 4-Bromofluorobenzene	101			77.0-126		03/23/2022 11:49	WG1836624
(S) 1,2-Dichloroethane-d4	97.6			70.0-130		03/23/2022 11:49	WG1836624

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/18/22 00:00

L1473404

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	03/23/2022 12:09	WG1836624
Toluene	<0.000278		0.000278	0.00100	1	03/23/2022 12:09	WG1836624
Ethylbenzene	0.00308		0.000137	0.00100	1	03/23/2022 12:09	WG1836624
Total Xylenes	<0.000174		0.000174	0.00300	1	03/23/2022 12:09	WG1836624
(S) Toluene-d8	103			80.0-120		03/23/2022 12:09	WG1836624
(S) 4-Bromofluorobenzene	103			77.0-126		03/23/2022 12:09	WG1836624
(S) 1,2-Dichloroethane-d4	99.9			70.0-130		03/23/2022 12:09	WG1836624

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3773536-2 03/23/22 06:44

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	<0.0000941		0.0000941	0.00100
Toluene	<0.000278		0.000278	0.00100
Ethylbenzene	<0.000137		0.000137	0.00100
Xylenes, Total	<0.000174		0.000174	0.00300
(S) Toluene-d8	104			80.0-120
(S) 4-Bromofluorobenzene	103			77.0-126
(S) 1,2-Dichloroethane-d4	97.9			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3773536-1 03/23/22 06:04

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00436	87.2	70.0-123	
Toluene	0.00500	0.00427	85.4	79.0-120	
Ethylbenzene	0.00500	0.00457	91.4	79.0-123	
Xylenes, Total	0.0150	0.0135	90.0	79.0-123	
(S) Toluene-d8			103	80.0-120	
(S) 4-Bromofluorobenzene			104	77.0-126	
(S) 1,2-Dichloroethane-d4			99.2	70.0-130	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
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.

QualifierDescription

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

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

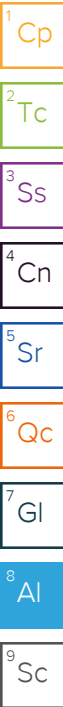
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

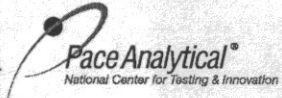
Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio--VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1,6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA -- ISO 17025	1461.01	AIHA-LAP, LLC EMLAP	100789
A2LA -- ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA--Crypto	TN00003		

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

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

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



Plains All American Pipeline - Entech 21 Waterway Ave., Suite 300 The Woodlands, TX 77380				Billing Information:				Pres Chk		Analysis / Container / Preservative								Chain of Custody Page <u>1</u> of <u>1</u>	
				Accounts Payable 333 Clay St., Ste 1600 Houston, TX 77002														 12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859	
Report to: Kathleen Buxton				Email To: kathleen.buxton@entechservice.com, cjbryant@paalp.com															
Project Description: Hugh Gathering				City/State Collected: EUNICE NM															
Phone: 979-997-2338		Client Project # PAA12006		Lab Project # PLAINSENT-HUGH															
Fax:																			
Collected by (print): C. Sanchez		Site/Facility ID # SRS - 2002-10235		P.O. #															
Collected by (signature): CES		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 ☒ Y				Date Results Needed															
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs												
MW3			GW		3-18-22	1100	2		X										
MW5			GW		↑	1130	2		X										
MW6			GW		↓	1120	2		X										
MW7			GW		↓	1110	2		X										
DUP-01			GW		3-18-22	—	2		X										
			GW																
			GW																
			GW																
			GW																
			GW																
			GW																
			GW																

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

Remarks:

Samples returned via:
☐ UPS ☐ FedEx ☐ Courier _____

pH _____ Temp _____
 Flow _____ Other _____

Relinquished by: (Signature)
CES

Relinquished by: (Signature)

Relinquished by: (Signature)

Date: **3/18**

Date:

Date:

Time: **4:30**

Time:

Time:

Received by: (Signature)
[Signature]

Received by: (Signature)

Received for lab by: (Signature)
[Signature]

Trip Blank Received: Yes ☒ No ☐
 HCL / MeOH TBR

Temp **DR42°C** Bottles Received: **2.310-2.3 10**

Date: **3/19/22** Time: **1330**

Sample Receipt Checklist

COC Seal Present/Intact: ☒ NP ☐ Y ☐ N

COC Signed/Accurate: ☒ Y ☐ N

Bottles arrive intact: ☒ Y ☐ N

Correct bottles used: ☒ Y ☐ N

Sufficient volume sent: ☒ Y ☐ N

If Applicable

VOA Zero Headspace: ☒ Y ☐ N

Preservation Correct/Checked: ☒ Y ☐ N

If preservation required by Login: Date/Time

Hold:

Condition: **NCF / OK**



ANALYTICAL REPORT

July 26, 2022

Revised Report

Plains All American Pipeline

Sample Delivery Group: L1511070
Samples Received: 07/01/2022
Project Number: PAA12006
Description: Hugh Gathering
Site: SRS - 2000-10807
Report To: Bill Goldsby
21 Waterway Ave., Suite 300
The Woodlands, TX 77380

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc⁷Gl⁸Al⁹Sc

Entire Report Reviewed By:

A handwritten signature in blue ink, reading "Lori Vahrenkamp".

Lori A Vahrenkamp
Project Manager

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

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

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MW 3 L1511070-02	7	⁴ Cn
MW 4 L1511070-03	8	⁵ Sr
MW 5 L1511070-04	9	
MW 8 L1511070-05	10	⁶ Qc
MW 9 L1511070-06	11	
MW 10 L1511070-07	12	⁷ Gl
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MW 1R L1511070-01 GW

				Collected by Greg Flores	Collected date/time 06/29/22 12:00	Received date/time 07/01/22 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1892416	10	07/10/22 09:07	07/10/22 09:07	TJJ	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1894073	25	07/13/22 17:24	07/13/22 17:24	JAH	Mt. Juliet, TN

¹Cp

²Tc

³Ss

MW 3 L1511070-02 GW

				Collected by Greg Flores	Collected date/time 06/29/22 12:10	Received date/time 07/01/22 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1892416	1	07/10/22 06:58	07/10/22 06:58	TJJ	Mt. Juliet, TN

⁴Cn

⁵Sr

MW 4 L1511070-03 GW

				Collected by Greg Flores	Collected date/time 06/29/22 12:20	Received date/time 07/01/22 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1892416	25	07/10/22 09:29	07/10/22 09:29	TJJ	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1894073	1	07/13/22 16:42	07/13/22 16:42	JAH	Mt. Juliet, TN

⁶Qc

⁷Gl

⁸Al

MW 5 L1511070-04 GW

				Collected by Greg Flores	Collected date/time 06/29/22 12:30	Received date/time 07/01/22 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1894073	1	07/13/22 17:03	07/13/22 17:03	JAH	Mt. Juliet, TN

⁹Sc

MW 8 L1511070-05 GW

				Collected by Greg Flores	Collected date/time 06/29/22 12:40	Received date/time 07/01/22 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1892416	10	07/10/22 10:12	07/10/22 10:12	TJJ	Mt. Juliet, TN

MW 9 L1511070-06 GW

				Collected by Greg Flores	Collected date/time 06/29/22 12:50	Received date/time 07/01/22 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1892416	10	07/10/22 10:34	07/10/22 10:34	TJJ	Mt. Juliet, TN

MW 10 L1511070-07 GW

				Collected by Greg Flores	Collected date/time 06/29/22 13:00	Received date/time 07/01/22 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1892416	50	07/10/22 10:56	07/10/22 10:56	TJJ	Mt. Juliet, TN

DUP-01 L1511070-08 GW

				Collected by Greg Flores	Collected date/time 06/29/22 00:00	Received date/time 07/01/22 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1892416	1	07/10/22 07:19	07/10/22 07:19	TJJ	Mt. Juliet, TN

MW 2 L1511070-09 GW

				Collected by Greg Flores	Collected date/time 06/29/22 15:25	Received date/time 07/01/22 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1892416	5	07/10/22 11:17	07/10/22 11:17	TJJ	Mt. Juliet, TN

¹Cp²Tc³Ss

MW 6 L1511070-10 GW

				Collected by Greg Flores	Collected date/time 06/29/22 13:25	Received date/time 07/01/22 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1892416	1	07/10/22 07:41	07/10/22 07:41	TJJ	Mt. Juliet, TN

⁴Cn⁵Sr

MW 7 L1511070-11 GW

				Collected by Greg Flores	Collected date/time 06/29/22 14:25	Received date/time 07/01/22 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1892416	1	07/10/22 08:02	07/10/22 08:02	TJJ	Mt. Juliet, TN

⁶Qc⁷Gl

MW 11 L1511070-12 GW

				Collected by Greg Flores	Collected date/time 06/29/22 12:30	Received date/time 07/01/22 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1892416	1	07/10/22 08:24	07/10/22 08:24	TJJ	Mt. Juliet, TN

⁸Al⁹Sc

MW 12 L1511070-13 GW

				Collected by Greg Flores	Collected date/time 06/28/22 14:30	Received date/time 07/01/22 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1891639	1	07/09/22 00:05	07/09/22 00:05	JHH	Mt. Juliet, TN

MW 13 L1511070-14 GW

				Collected by Greg Flores	Collected date/time 06/28/22 13:35	Received date/time 07/01/22 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1891639	1	07/09/22 00:25	07/09/22 00:25	JHH	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.



Lori A Vahrenkamp
Project Manager

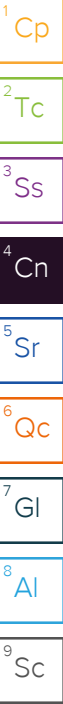
Report Revision History

Level II Report - Version 1: 07/22/22 16:12

Level II Report - Version 2: 07/25/22 15:56

Project Narrative

Revised Report Issued 07/26/22.



Collected date/time: 06/29/22 12:00

L1511070

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	1.48		0.00235	0.0250	25	07/13/2022 17:24	WG1894073
Toluene	0.488		0.00278	0.0100	10	07/10/2022 09:07	WG1892416
Ethylbenzene	0.402		0.00137	0.0100	10	07/10/2022 09:07	WG1892416
Total Xylenes	0.608		0.00174	0.0300	10	07/10/2022 09:07	WG1892416
(S) Toluene-d8	105			80.0-120		07/10/2022 09:07	WG1892416
(S) Toluene-d8	115			80.0-120		07/13/2022 17:24	WG1894073
(S) 4-Bromofluorobenzene	102			77.0-126		07/10/2022 09:07	WG1892416
(S) 4-Bromofluorobenzene	93.4			77.0-126		07/13/2022 17:24	WG1894073
(S) 1,2-Dichloroethane-d4	99.2			70.0-130		07/10/2022 09:07	WG1892416
(S) 1,2-Dichloroethane-d4	79.4			70.0-130		07/13/2022 17:24	WG1894073

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/29/22 12:10

L1511070

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	07/10/2022 06:58	WG1892416
Toluene	<0.000278		0.000278	0.00100	1	07/10/2022 06:58	WG1892416
Ethylbenzene	<0.000137		0.000137	0.00100	1	07/10/2022 06:58	WG1892416
Total Xylenes	<0.000174		0.000174	0.00300	1	07/10/2022 06:58	WG1892416
(S) Toluene-d8	109			80.0-120		07/10/2022 06:58	WG1892416
(S) 4-Bromofluorobenzene	107			77.0-126		07/10/2022 06:58	WG1892416
(S) 1,2-Dichloroethane-d4	101			70.0-130		07/10/2022 06:58	WG1892416

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/29/22 12:20

L1511070

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0101		0.0000941	0.00100	1	07/13/2022 16:42	WG1894073
Toluene	0.00954	J	0.00695	0.0250	25	07/10/2022 09:29	WG1892416
Ethylbenzene	0.0139	J	0.00343	0.0250	25	07/10/2022 09:29	WG1892416
Total Xylenes	0.0261	J	0.00435	0.0750	25	07/10/2022 09:29	WG1892416
(S) Toluene-d8	105			80.0-120		07/10/2022 09:29	WG1892416
(S) Toluene-d8	103			80.0-120		07/13/2022 16:42	WG1894073
(S) 4-Bromofluorobenzene	106			77.0-126		07/10/2022 09:29	WG1892416
(S) 4-Bromofluorobenzene	106			77.0-126		07/13/2022 16:42	WG1894073
(S) 1,2-Dichloroethane-d4	102			70.0-130		07/10/2022 09:29	WG1892416
(S) 1,2-Dichloroethane-d4	91.1			70.0-130		07/13/2022 16:42	WG1894073

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/29/22 12:30

L1511070

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	07/13/2022 17:03	WG1894073
Toluene	<0.000278		0.000278	0.00100	1	07/13/2022 17:03	WG1894073
Ethylbenzene	0.000773	J	0.000137	0.00100	1	07/13/2022 17:03	WG1894073
Total Xylenes	<0.000174		0.000174	0.00300	1	07/13/2022 17:03	WG1894073
(S) Toluene-d8	95.6			80.0-120		07/13/2022 17:03	WG1894073
(S) 4-Bromofluorobenzene	101			77.0-126		07/13/2022 17:03	WG1894073
(S) 1,2-Dichloroethane-d4	93.9			70.0-130		07/13/2022 17:03	WG1894073

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/29/22 12:40

L1511070

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.495		0.000941	0.0100	10	07/10/2022 10:12	WG1892416
Toluene	0.00427	J	0.00278	0.0100	10	07/10/2022 10:12	WG1892416
Ethylbenzene	0.853		0.00137	0.0100	10	07/10/2022 10:12	WG1892416
Total Xylenes	0.975		0.00174	0.0300	10	07/10/2022 10:12	WG1892416
(S) Toluene-d8	107			80.0-120		07/10/2022 10:12	WG1892416
(S) 4-Bromofluorobenzene	107			77.0-126		07/10/2022 10:12	WG1892416
(S) 1,2-Dichloroethane-d4	100			70.0-130		07/10/2022 10:12	WG1892416

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/29/22 12:50

L1511070

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0701		0.000941	0.0100	10	07/10/2022 10:34	WG1892416
Toluene	0.0127		0.00278	0.0100	10	07/10/2022 10:34	WG1892416
Ethylbenzene	0.213		0.00137	0.0100	10	07/10/2022 10:34	WG1892416
Total Xylenes	0.335		0.00174	0.0300	10	07/10/2022 10:34	WG1892416
(S) Toluene-d8	106			80.0-120		07/10/2022 10:34	WG1892416
(S) 4-Bromofluorobenzene	104			77.0-126		07/10/2022 10:34	WG1892416
(S) 1,2-Dichloroethane-d4	98.6			70.0-130		07/10/2022 10:34	WG1892416

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/29/22 13:00

L1511070

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0732		0.00471	0.0500	50	07/10/2022 10:56	WG1892416
Toluene	0.0554		0.0139	0.0500	50	07/10/2022 10:56	WG1892416
Ethylbenzene	0.246		0.00685	0.0500	50	07/10/2022 10:56	WG1892416
Total Xylenes	0.371		0.00870	0.150	50	07/10/2022 10:56	WG1892416
(S) Toluene-d8	106			80.0-120		07/10/2022 10:56	WG1892416
(S) 4-Bromofluorobenzene	99.4			77.0-126		07/10/2022 10:56	WG1892416
(S) 1,2-Dichloroethane-d4	103			70.0-130		07/10/2022 10:56	WG1892416

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/29/22 00:00

L1511070

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	07/10/2022 07:19	WG1892416
Toluene	<0.000278		0.000278	0.00100	1	07/10/2022 07:19	WG1892416
Ethylbenzene	0.000744	J	0.000137	0.00100	1	07/10/2022 07:19	WG1892416
Total Xylenes	<0.000174		0.000174	0.00300	1	07/10/2022 07:19	WG1892416
(S) Toluene-d8	107			80.0-120		07/10/2022 07:19	WG1892416
(S) 4-Bromofluorobenzene	104			77.0-126		07/10/2022 07:19	WG1892416
(S) 1,2-Dichloroethane-d4	100			70.0-130		07/10/2022 07:19	WG1892416

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/29/22 15:25

L1511070

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.408		0.000471	0.00500	5	07/10/2022 11:17	WG1892416
Toluene	<0.00139		0.00139	0.00500	5	07/10/2022 11:17	WG1892416
Ethylbenzene	0.309		0.000685	0.00500	5	07/10/2022 11:17	WG1892416
Total Xylenes	0.266		0.000870	0.0150	5	07/10/2022 11:17	WG1892416
(S) Toluene-d8	107			80.0-120		07/10/2022 11:17	WG1892416
(S) 4-Bromofluorobenzene	107			77.0-126		07/10/2022 11:17	WG1892416
(S) 1,2-Dichloroethane-d4	96.9			70.0-130		07/10/2022 11:17	WG1892416

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/29/22 13:25

L1511070

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	07/10/2022 07:41	WG1892416
Toluene	<0.000278		0.000278	0.00100	1	07/10/2022 07:41	WG1892416
Ethylbenzene	<0.000137		0.000137	0.00100	1	07/10/2022 07:41	WG1892416
Total Xylenes	<0.000174		0.000174	0.00300	1	07/10/2022 07:41	WG1892416
(S) Toluene-d8	107			80.0-120		07/10/2022 07:41	WG1892416
(S) 4-Bromofluorobenzene	103			77.0-126		07/10/2022 07:41	WG1892416
(S) 1,2-Dichloroethane-d4	102			70.0-130		07/10/2022 07:41	WG1892416

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/29/22 14:25

L1511070

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	07/10/2022 08:02	WG1892416
Toluene	<0.000278		0.000278	0.00100	1	07/10/2022 08:02	WG1892416
Ethylbenzene	<0.000137		0.000137	0.00100	1	07/10/2022 08:02	WG1892416
Total Xylenes	<0.000174		0.000174	0.00300	1	07/10/2022 08:02	WG1892416
(S) Toluene-d8	107			80.0-120		07/10/2022 08:02	WG1892416
(S) 4-Bromofluorobenzene	107			77.0-126		07/10/2022 08:02	WG1892416
(S) 1,2-Dichloroethane-d4	100			70.0-130		07/10/2022 08:02	WG1892416

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/29/22 12:30

L1511070

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	07/10/2022 08:24	WG1892416
Toluene	<0.000278		0.000278	0.00100	1	07/10/2022 08:24	WG1892416
Ethylbenzene	<0.000137		0.000137	0.00100	1	07/10/2022 08:24	WG1892416
Total Xylenes	<0.000174		0.000174	0.00300	1	07/10/2022 08:24	WG1892416
(S) Toluene-d8	106			80.0-120		07/10/2022 08:24	WG1892416
(S) 4-Bromofluorobenzene	104			77.0-126		07/10/2022 08:24	WG1892416
(S) 1,2-Dichloroethane-d4	100			70.0-130		07/10/2022 08:24	WG1892416

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/28/22 14:30

L1511070

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000106	J	0.0000941	0.00100	1	07/09/2022 00:05	WG1891639
Toluene	<0.000278		0.000278	0.00100	1	07/09/2022 00:05	WG1891639
Ethylbenzene	<0.000137		0.000137	0.00100	1	07/09/2022 00:05	WG1891639
Total Xylenes	<0.000174		0.000174	0.00300	1	07/09/2022 00:05	WG1891639
(S) Toluene-d8	105			80.0-120		07/09/2022 00:05	WG1891639
(S) 4-Bromofluorobenzene	87.3			77.0-126		07/09/2022 00:05	WG1891639
(S) 1,2-Dichloroethane-d4	110			70.0-130		07/09/2022 00:05	WG1891639

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/28/22 13:35

L1511070

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000139	J	0.0000941	0.00100	1	07/09/2022 00:25	WG1891639
Toluene	<0.000278		0.000278	0.00100	1	07/09/2022 00:25	WG1891639
Ethylbenzene	<0.000137		0.000137	0.00100	1	07/09/2022 00:25	WG1891639
Total Xylenes	<0.000174		0.000174	0.00300	1	07/09/2022 00:25	WG1891639
(S) Toluene-d8	107			80.0-120		07/09/2022 00:25	WG1891639
(S) 4-Bromofluorobenzene	93.8			77.0-126		07/09/2022 00:25	WG1891639
(S) 1,2-Dichloroethane-d4	119			70.0-130		07/09/2022 00:25	WG1891639

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3812921-3 07/08/22 14:49

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	<0.0000941		0.0000941	0.00100
Toluene	<0.000278		0.000278	0.00100
Ethylbenzene	<0.000137		0.000137	0.00100
Xylenes, Total	<0.000174		0.000174	0.00300
(S) Toluene-d8	97.2			80.0-120
(S) 4-Bromofluorobenzene	87.4			77.0-126
(S) 1,2-Dichloroethane-d4	116			70.0-130

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

(LCS) R3812921-1 07/08/22 13:49 • (LCSD) R3812921-2 07/08/22 14:09

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	0.00529	0.00524	106	105	70.0-123			0.950	20
Toluene	0.00500	0.00479	0.00501	95.8	100	79.0-120			4.49	20
Ethylbenzene	0.00500	0.00460	0.00483	92.0	96.6	79.0-123			4.88	20
Xylenes, Total	0.0150	0.0136	0.0132	90.7	88.0	79.0-123			2.99	20
(S) Toluene-d8				92.4	92.8	80.0-120				
(S) 4-Bromofluorobenzene				85.8	90.9	77.0-126				
(S) 1,2-Dichloroethane-d4				110	115	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3813971-3 07/10/22 04:05

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	<0.0000941		0.0000941	0.00100
Toluene	<0.000278		0.000278	0.00100
Ethylbenzene	<0.000137		0.000137	0.00100
Xylenes, Total	<0.000174		0.000174	0.00300
(S) Toluene-d8	106			80.0-120
(S) 4-Bromofluorobenzene	101			77.0-126
(S) 1,2-Dichloroethane-d4	102			70.0-130

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

(LCS) R3813971-1 07/10/22 03:00 • (LCSD) R3813971-2 07/10/22 03:22

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	0.00503	0.00514	101	103	70.0-123			2.16	20
Toluene	0.00500	0.00473	0.00510	94.6	102	79.0-120			7.53	20
Ethylbenzene	0.00500	0.00474	0.00489	94.8	97.8	79.0-123			3.12	20
Xylenes, Total	0.0150	0.0141	0.0150	94.0	100	79.0-123			6.19	20
(S) Toluene-d8				104	106	80.0-120				
(S) 4-Bromofluorobenzene				107	107	77.0-126				
(S) 1,2-Dichloroethane-d4				104	102	70.0-130				

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Method Blank (MB)

(MB) R3815811-2 07/13/22 10:36

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	<0.0000941		0.0000941	0.00100
Toluene	<0.000278		0.000278	0.00100
Ethylbenzene	<0.000137		0.000137	0.00100
Xylenes, Total	<0.000174		0.000174	0.00300
(S) Toluene-d8	110			80.0-120
(S) 4-Bromofluorobenzene	96.8			77.0-126
(S) 1,2-Dichloroethane-d4	88.4			70.0-130

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Laboratory Control Sample (LCS)

(LCS) R3815811-1 07/13/22 09:54

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00455	91.0	70.0-123	
Toluene	0.00500	0.00433	86.6	79.0-120	
Ethylbenzene	0.00500	0.00441	88.2	79.0-123	
Xylenes, Total	0.0150	0.0136	90.7	79.0-123	
(S) Toluene-d8			104	80.0-120	
(S) 4-Bromofluorobenzene			107	77.0-126	
(S) 1,2-Dichloroethane-d4			92.3	70.0-130	

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
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.

QualifierDescription

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

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

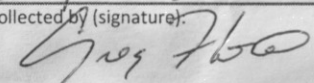
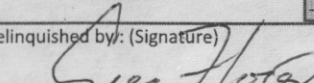
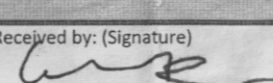
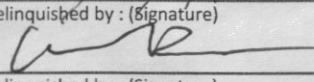
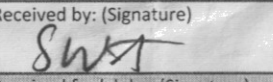
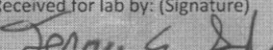
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Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio--VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1,6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
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EPA--Crypto	TN00003		

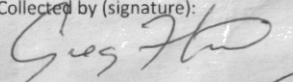
¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

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

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

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Company Name/Address: Plains All American Pipeline 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 4					
Report to: Bill Goldsby		Email To: bill.goldsby@entechservice.com; CJBryant@paal														 ALLEN, TX 400 W. Bethany Drive Suite 190 Allen, TX 75013 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf					
Project Description: Hugh Gathering		City/State Collected: NEW MEXICO		Please Circle: PT MT CT ET												SDG # 1511070 F173					
Phone: 979-997-2338		Client Project # PAA12006		Lab Project # PLAINSENT												Acctnum: PLAINSENT Template: T212058 Prelogin: P935309 PM: 3587 - Lori A Vahrenkamp PB:					
Collected by (print): Greg Flores		Site/Facility ID # SRS - 2000-10807		P.O. # Hugh Gathering												Shipped Via: FedEX Ground					
Collected by (signature): 		Rush? (Lab MUST Be Notified) ☐ Same Day ☐ Five Day ☐ Next Day ☐ 5 Day (Rad Only) ☐ Two Day ☐ 10 Day (Rad Only) ☐ Three Day		Quote #												Remarks Sample # (lab only)					
Immediately Packed on Ice N ☐ Y ☒				Date Results Needed																	
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time	Cntrs														
mw 12			GW		6-29-22	1200	4	X	X											-01	
mw 3			GW			1210	2	X												-02	
mw 4			GW			1220	4	X	X											-03	
mw 5			GW			1230	2	X												-04	
mw 8			GW			1240	4	X	X											-05	
mw 9			GW			1250	4	X	X											-06	
mw 10			GW			1300	4	X	X											-07	
DUP-01			GW			1325	2	X												-08	
mw 2			GW		6-29-22	1525	4	X	X											-09	
mw 6			GW		6-29-22	1325	2	X												-10	
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other		Remarks: Samples returned via: ☐ UPS ☐ FedEx ☐ Courier		Tracking #		pH _____ Temp _____ Flow _____ Other _____										Sample Receipt Checklist COC Seal Present/Intact: ☒ Y ☐ N COC Signed/Accurate: ☒ Y ☐ N Bottles arrive intact: ☒ Y ☐ N Correct bottles used: ☒ Y ☐ N Sufficient volume sent: ☒ Y ☐ N If Applicable VOA Zero Headspace: ☒ Y ☐ N Preservation Correct/Checked: ☒ Y ☐ N RAD Screen <0.5 mR/hr: ☒ Y ☐ N					
Relinquished by: (Signature) 		Date: 6/30/22	Time: 1400	Received by: (Signature) 		Trip Blank Received: Yes / No HCL / MeOH TBR															
Relinquished by: (Signature) 		Date: 6/30/22	Time: 1700	Received by: (Signature) 		Temp: 21.1°C Bottles Received: 40										If preservation required by Login: Date/Time					
Relinquished by: (Signature)		Date:	Time:	Received for lab by: (Signature) 		Date: 07/11/22 Time: 8:00										Hold: Condition: NCF / OK					

Company Name/Address: Plains All American Pipeline 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>	
Report to: Bill Goldsby				Email To: bill.goldsby@entechservice.com; CJBryant@paal																 ALLEN, TX 400 W. Bethany Drive Suite 190 Allen, TX 75013 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubs/pas-standard-terms.pdf	
Project Description: Hugh Gathering				City/State Collected: New Mexico		Please Circle: PT MT CT ET															
Phone: 979-997-2338		Client Project # PAA12006		Lab Project # PLAINSENT- Hugh Gathering		P.O. #														SDG # 1511070	
Collected by (print): Greg Flores		Site/Facility ID # SRS - 2000-10807		Quote #		Date Results Needed														Table #	
Collected by (signature): 		Rush? (Lab MUST Be Notified) ☐ Same Day ☐ Five Day ☐ Next Day ☐ 5 Day (Rad Only) ☐ Two Day ☐ 10 Day (Rad Only) ☐ Three Day		No. of Cntrs														Acctnum: PLAINSENT Template: T212058 Prelogin: P935309 PM: 3587 - Lori A Vahrenkamp PB:			
Immediately Packed on Ice N ☐ Y ☒																		Shipped Via: FedEx Ground			
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time													Remarks	Sample # (lab only)	
mw 7			GW		6-29-22	1425	2	X												11	
mw 11			GW		6-29-22	1230	2	X												12	
mw 12			GW		6-28-22	1430	2	X												13	
mw 13			GW		6-28-22	1335	2	X												14	
			GW				2	X													
			GW				2	X													
			GW				2	X													
			GW				2	X													
			GW				2	X													
			GW				2	X													
			GW				2	X													

* Matrix:

SS - Soil AIR - Air F - Filter

GW - Groundwater B - Bioassay

WW - WasteWater

DW - Drinking Water

OT - Other

Remarks:

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier

Tracking #

pH _____ Temp _____

Flow _____ Other _____

Sample Receipt Checklist

COC Seal Present/Intact: ☐ NP ☒ Y ☐ N

COC Signed/Accurate: ☒ Y ☐ N

Bottles arrive intact: ☒ Y ☐ N

Correct bottles used: ☒ Y ☐ N

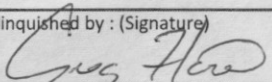
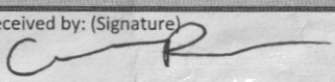
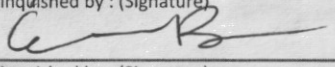
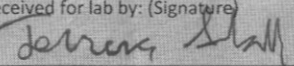
Sufficient volume sent: ☒ Y ☐ N

If Applicable

VOA Zero Headspace: ☒ Y ☐ N

Preservation Correct/Checked: ☒ Y ☐ N

RAD Screen <0.5 mR/hr: ☒ Y ☐ N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / ☒ No	HCL / MeOH	TBR
	6/30/22	1400				
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 21.17°C	Bottles Received: 40	If preservation required by Login: Date/Time
	6/30/22	1700	SWA	21.17°C	40	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date:	Time:	Hold:
				7/1/22	3:00	
				Condition: NCF / ☒ OK		



ANALYTICAL REPORT

September 27, 2022

Plains All American Pipeline

Sample Delivery Group: L1537095
Samples Received: 09/18/2022
Project Number: PAA12006
Description: Hugh Gathering
Site: SRS - 2002-10235
Report To: Bill Goldsby
21 Waterway Ave., Suite 300
The Woodlands, TX 77380

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc⁷Gl⁸Al⁹Sc

Entire Report Reviewed By:

A handwritten signature in blue ink, appearing to read "Chad Upchurch".

Chad A Upchurch
Project Manager

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

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

Cp: Cover Page	1	¹ Cp
Tc: Table of Contents	2	
Ss: Sample Summary	3	² Tc
Cn: Case Narrative	4	
Sr: Sample Results	5	³ Ss
MW 3 L1537095-01	5	
MW 5 L1537095-02	6	⁴ Cn
MW 6 L1537095-03	7	⁵ Sr
MW 7 L1537095-04	8	
MW 11 L1537095-05	9	⁶ Qc
MW 12 L1537095-06	10	
MW 13 L1537095-07	11	⁷ Gl
DUP-01 L1537095-08	12	⁸ Al
Qc: Quality Control Summary	13	
Volatile Organic Compounds (GC/MS) by Method 8260B	13	⁹ Sc
Gl: Glossary of Terms	15	
Al: Accreditations & Locations	16	
Sc: Sample Chain of Custody	17	

MW 3 L1537095-01 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1930533	1	09/22/22 22:33	09/22/22 22:33	DWR	Mt. Juliet, TN

Collected by
Chris Sanchez

Collected date/time
09/15/22 11:15

Received date/time
09/18/22 09:00

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

MW 5 L1537095-02 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1930533	1	09/22/22 22:52	09/22/22 22:52	DWR	Mt. Juliet, TN

Collected by
Chris Sanchez

Collected date/time
09/15/22 10:55

Received date/time
09/18/22 09:00

MW 6 L1537095-03 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1930533	1	09/22/22 23:11	09/22/22 23:11	DWR	Mt. Juliet, TN

Collected by
Chris Sanchez

Collected date/time
09/15/22 10:45

Received date/time
09/18/22 09:00

MW 7 L1537095-04 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1930533	1	09/22/22 23:29	09/22/22 23:29	DWR	Mt. Juliet, TN

Collected by
Chris Sanchez

Collected date/time
09/15/22 11:05

Received date/time
09/18/22 09:00

MW 11 L1537095-05 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1930533	1	09/22/22 23:48	09/22/22 23:48	DWR	Mt. Juliet, TN

Collected by
Chris Sanchez

Collected date/time
09/15/22 10:35

Received date/time
09/18/22 09:00

MW 12 L1537095-06 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1932636	1	09/26/22 19:43	09/26/22 19:43	ACG	Mt. Juliet, TN

Collected by
Chris Sanchez

Collected date/time
09/15/22 10:25

Received date/time
09/18/22 09:00

MW 13 L1537095-07 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1930533	1	09/23/22 00:26	09/23/22 00:26	DWR	Mt. Juliet, TN

Collected by
Chris Sanchez

Collected date/time
09/15/22 10:15

Received date/time
09/18/22 09:00

DUP-01 L1537095-08 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1930533	1	09/23/22 00:45	09/23/22 00:45	DWR	Mt. Juliet, TN

Collected by
Chris Sanchez

Collected date/time
09/15/22 00:00

Received date/time
09/18/22 09:00

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.



Chad A Upchurch
Project Manager

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

Collected date/time: 09/15/22 11:15

L1537095

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	09/22/2022 22:33	WG1930533
Toluene	<0.000278		0.000278	0.00100	1	09/22/2022 22:33	WG1930533
Ethylbenzene	<0.000137		0.000137	0.00100	1	09/22/2022 22:33	WG1930533
Total Xylenes	<0.000174		0.000174	0.00300	1	09/22/2022 22:33	WG1930533
(S) Toluene-d8	108			80.0-120		09/22/2022 22:33	WG1930533
(S) 4-Bromofluorobenzene	101			77.0-126		09/22/2022 22:33	WG1930533
(S) 1,2-Dichloroethane-d4	98.1			70.0-130		09/22/2022 22:33	WG1930533

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/15/22 10:55

L1537095

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	09/22/2022 22:52	WG1930533
Toluene	<0.000278		0.000278	0.00100	1	09/22/2022 22:52	WG1930533
Ethylbenzene	0.000666	J	0.000137	0.00100	1	09/22/2022 22:52	WG1930533
Total Xylenes	<0.000174		0.000174	0.00300	1	09/22/2022 22:52	WG1930533
(S) Toluene-d8	114			80.0-120		09/22/2022 22:52	WG1930533
(S) 4-Bromofluorobenzene	101			77.0-126		09/22/2022 22:52	WG1930533
(S) 1,2-Dichloroethane-d4	102			70.0-130		09/22/2022 22:52	WG1930533

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/15/22 10:45

L1537095

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	09/22/2022 23:11	WG1930533
Toluene	<0.000278		0.000278	0.00100	1	09/22/2022 23:11	WG1930533
Ethylbenzene	<0.000137		0.000137	0.00100	1	09/22/2022 23:11	WG1930533
Total Xylenes	<0.000174		0.000174	0.00300	1	09/22/2022 23:11	WG1930533
(S) Toluene-d8	109			80.0-120		09/22/2022 23:11	WG1930533
(S) 4-Bromofluorobenzene	98.3			77.0-126		09/22/2022 23:11	WG1930533
(S) 1,2-Dichloroethane-d4	105			70.0-130		09/22/2022 23:11	WG1930533

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/15/22 11:05

L1537095

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	09/22/2022 23:29	WG1930533
Toluene	<0.000278		0.000278	0.00100	1	09/22/2022 23:29	WG1930533
Ethylbenzene	<0.000137		0.000137	0.00100	1	09/22/2022 23:29	WG1930533
Total Xylenes	<0.000174		0.000174	0.00300	1	09/22/2022 23:29	WG1930533
(S) Toluene-d8	111			80.0-120		09/22/2022 23:29	WG1930533
(S) 4-Bromofluorobenzene	99.6			77.0-126		09/22/2022 23:29	WG1930533
(S) 1,2-Dichloroethane-d4	105			70.0-130		09/22/2022 23:29	WG1930533

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/15/22 10:35

L1537095

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	09/22/2022 23:48	WG1930533
Toluene	<0.000278		0.000278	0.00100	1	09/22/2022 23:48	WG1930533
Ethylbenzene	<0.000137		0.000137	0.00100	1	09/22/2022 23:48	WG1930533
Total Xylenes	<0.000174		0.000174	0.00300	1	09/22/2022 23:48	WG1930533
(S) Toluene-d8	110			80.0-120		09/22/2022 23:48	WG1930533
(S) 4-Bromofluorobenzene	102			77.0-126		09/22/2022 23:48	WG1930533
(S) 1,2-Dichloroethane-d4	104			70.0-130		09/22/2022 23:48	WG1930533

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/15/22 10:25

L1537095

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	09/26/2022 19:43	WG1932636
Toluene	<0.000278		0.000278	0.00100	1	09/26/2022 19:43	WG1932636
Ethylbenzene	<0.000137		0.000137	0.00100	1	09/26/2022 19:43	WG1932636
Total Xylenes	<0.000174		0.000174	0.00300	1	09/26/2022 19:43	WG1932636
(S) Toluene-d8	110			80.0-120		09/26/2022 19:43	WG1932636
(S) 4-Bromofluorobenzene	93.1			77.0-126		09/26/2022 19:43	WG1932636
(S) 1,2-Dichloroethane-d4	91.4			70.0-130		09/26/2022 19:43	WG1932636

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/15/22 10:15

L1537095

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000184	J	0.0000941	0.00100	1	09/23/2022 00:26	WG1930533
Toluene	<0.000278		0.000278	0.00100	1	09/23/2022 00:26	WG1930533
Ethylbenzene	<0.000137		0.000137	0.00100	1	09/23/2022 00:26	WG1930533
Total Xylenes	<0.000174		0.000174	0.00300	1	09/23/2022 00:26	WG1930533
(S) Toluene-d8	108			80.0-120		09/23/2022 00:26	WG1930533
(S) 4-Bromofluorobenzene	99.6			77.0-126		09/23/2022 00:26	WG1930533
(S) 1,2-Dichloroethane-d4	103			70.0-130		09/23/2022 00:26	WG1930533

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/15/22 00:00

L1537095

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	09/23/2022 00:45	WG1930533
Toluene	<0.000278		0.000278	0.00100	1	09/23/2022 00:45	WG1930533
Ethylbenzene	<0.000137		0.000137	0.00100	1	09/23/2022 00:45	WG1930533
Total Xylenes	<0.000174		0.000174	0.00300	1	09/23/2022 00:45	WG1930533
(S) Toluene-d8	113			80.0-120		09/23/2022 00:45	WG1930533
(S) 4-Bromofluorobenzene	104			77.0-126		09/23/2022 00:45	WG1930533
(S) 1,2-Dichloroethane-d4	107			70.0-130		09/23/2022 00:45	WG1930533

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3841365-2 09/22/22 19:44

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	<0.0000941		0.0000941	0.00100
Toluene	<0.000278		0.000278	0.00100
Ethylbenzene	<0.000137		0.000137	0.00100
Xylenes, Total	<0.000174		0.000174	0.00300
(S) Toluene-d8	110			80.0-120
(S) 4-Bromofluorobenzene	100			77.0-126
(S) 1,2-Dichloroethane-d4	94.6			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3841365-1 09/22/22 19:07

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00470	94.0	70.0-123	
Toluene	0.00500	0.00556	111	79.0-120	
Ethylbenzene	0.00500	0.00589	118	79.0-123	
Xylenes, Total	0.0150	0.0163	109	79.0-123	
(S) Toluene-d8			114	80.0-120	
(S) 4-Bromofluorobenzene			93.9	77.0-126	
(S) 1,2-Dichloroethane-d4			86.6	70.0-130	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

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

L1537095-06

Method Blank (MB)

(MB) R3841674-2 09/26/22 13:29

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	<0.0000941		0.0000941	0.00100
Toluene	<0.000278		0.000278	0.00100
Ethylbenzene	<0.000137		0.000137	0.00100
Xylenes, Total	<0.000174		0.000174	0.00300
(S) Toluene-d8	107			80.0-120
(S) 4-Bromofluorobenzene	96.1			77.0-126
(S) 1,2-Dichloroethane-d4	89.2			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3841674-1 09/26/22 12:47

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00446	89.2	70.0-123	
Toluene	0.00500	0.00428	85.6	79.0-120	
Ethylbenzene	0.00500	0.00468	93.6	79.0-123	
Xylenes, Total	0.0150	0.0130	86.7	79.0-123	
(S) Toluene-d8			105	80.0-120	
(S) 4-Bromofluorobenzene			96.3	77.0-126	
(S) 1,2-Dichloroethane-d4			90.9	70.0-130	

L1536934-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1536934-02 09/26/22 20:25 • (MS) R3841674-3 09/26/22 22:29 • (MSD) R3841674-4 09/26/22 22:49

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.500	0.155	0.575	0.579	84.0	84.8	100	17.0-158			0.693	27
Toluene	0.500	<0.0278	0.447	0.431	89.4	86.2	100	26.0-154			3.64	28
Ethylbenzene	0.500	0.0863	0.585	0.598	99.7	102	100	30.0-155			2.20	27
Xylenes, Total	1.50	2.23	3.75	3.70	101	98.0	100	29.0-154			1.34	28
(S) Toluene-d8					106	107		80.0-120				
(S) 4-Bromofluorobenzene					98.1	97.2		77.0-126				
(S) 1,2-Dichloroethane-d4					89.8	92.8		70.0-130				

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

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

Qualifier Description

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

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

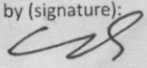
Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio--VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1,6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA -- ISO 17025	1461.01	AIHA-LAP, LLC EMLAP	100789
A2LA -- ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA--Crypto	TN00003		

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

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

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

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Company Name/Address: Plains All American Pipeline 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 1			
Report to: Kathleen Buxton		Email To: bill.goldsby@entechservice.com; CJBryant@paal														 MT JULIET, TN 12065 Lebanon Rd Mount Juliet, TN 37122 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf			
Project Description: Hugh Gathering		City/State Collected: EUNICE NM		Please Circle: PT MT CS ET												SDG # 1537095 G025			
Phone: 979-997-2338		Client Project # PAA12006		Lab Project # PLAINSENT-HUGH												Acctnum: PLAINSENT Template: T216346 Prelogin: P950815 PM: 3564 - Chad A Upchurch PB:			
Collected by (print): CHRIS SANCHEZ		Site/Facility ID # SRS - 2002-10235		P.O. #												Shipped Via:			
Collected by (signature): 		Rush? (Lab MUST Be Notified) ☐ Same Day ☐ Five Day ☐ Next Day ☐ 5 Day (Rad Only) ☐ Two Day ☐ 10 Day (Rad Only) ☐ Three Day		Quote #												Remarks Sample # (lab only)			
Immediately Packed on Ice N ☐ Y ☒				Date Results Needed															
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs												
MW3			GW		9-15-22	1115	2											-01	
MW5			GW		↑	1055	↑											-02	
MW6			GW			1045												-03	
MW7			GW			1105												-04	
MW11			GW			1035												-05	
MW12			GW			1025												-06	
MW13			GW		↓	1015	↓											-07	
DUP-01			GW		9-15-22	—	2											-08	
			GW																
			GW																

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

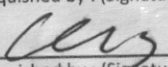
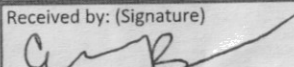
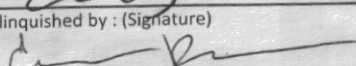
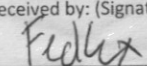
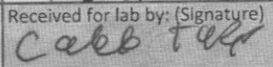
Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier

Tracking # **5349 2832 7167**

Relinquished by: (Signature) 		Date: 9-15-22		Time: 1530		Received by: (Signature) 		Trip Blank Received: Yes / No HCL / MeOH TBR	
Relinquished by: (Signature) 		Date: 9/16/22		Time: 1700		Received by: (Signature) 		Temp: 5.3°C Bottles Received: 16	
Relinquished by: (Signature)		Date:		Time:		Received for lab by: (Signature) 		Date: 9/17/22 Time: 09:00	

Sample Receipt Checklist

COC Seal Present/Intact: ☒ NP ☐ Y ☐ N

COC Signed/Accurate: ☒ Y ☐ N

Bottles arrive intact: ☒ Y ☐ N

Correct bottles used: ☒ Y ☐ N

Sufficient volume sent: ☒ Y ☐ N

If Applicable

VOA Zero Headspace: ☒ Y ☐ N

Preservation Correct/Checked: ☒ Y ☐ N

RAD Screen <0.5 mR/hr: ☒ Y ☐ N

If preservation required by Login: Date/Time

Hold:

Condition: **NCF / OK**



ANALYTICAL REPORT

November 18, 2022

Plains All American Pipeline

Sample Delivery Group: L1557305
Samples Received: 11/12/2022
Project Number: PAA12006
Description: Hugh Gathering
Site: 2002-10235
Report To: Bill Goldsby
21 Waterway Ave., Suite 300
The Woodlands, TX 77380

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Entire Report Reviewed By:

A handwritten signature in blue ink, appearing to read "Chad Upchurch".

Chad A Upchurch
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

Cp: Cover Page	1	¹ Cp
Tc: Table of Contents	2	
Ss: Sample Summary	3	² Tc
Cn: Case Narrative	4	
Sr: Sample Results	5	³ Ss
MW3 L1557305-01	5	
MW5 L1557305-02	6	⁴ Cn
MW6 L1557305-03	7	⁵ Sr
MW7 L1557305-04	8	
MW11 L1557305-05	9	⁶ Qc
MW12 L1557305-06	10	
MW13 L1557305-07	11	⁷ Gl
DUP-01 L1557305-08	12	⁸ Al
Qc: Quality Control Summary	13	
Volatile Organic Compounds (GC/MS) by Method 8260B	13	⁹ Sc
Gl: Glossary of Terms	14	
Al: Accreditations & Locations	15	
Sc: Sample Chain of Custody	16	

MW3 L1557305-01 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1961573	1	11/17/22 17:33	11/17/22 17:33	DWR	Mt. Juliet, TN

Collected by
Chris Sanchez

Collected date/time
11/11/22 10:30

Received date/time
11/12/22 08:00

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

MW5 L1557305-02 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1961573	1	11/17/22 17:52	11/17/22 17:52	DWR	Mt. Juliet, TN

Collected by
Chris Sanchez

Collected date/time
11/11/22 11:00

Received date/time
11/12/22 08:00

MW6 L1557305-03 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1961573	1	11/17/22 18:10	11/17/22 18:10	DWR	Mt. Juliet, TN

Collected by
Chris Sanchez

Collected date/time
11/11/22 10:50

Received date/time
11/12/22 08:00

MW7 L1557305-04 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1961573	1	11/17/22 18:29	11/17/22 18:29	DWR	Mt. Juliet, TN

Collected by
Chris Sanchez

Collected date/time
11/11/22 10:40

Received date/time
11/12/22 08:00

MW11 L1557305-05 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1961573	1	11/17/22 18:48	11/17/22 18:48	DWR	Mt. Juliet, TN

Collected by
Chris Sanchez

Collected date/time
11/11/22 11:15

Received date/time
11/12/22 08:00

MW12 L1557305-06 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1961573	1	11/17/22 19:06	11/17/22 19:06	DWR	Mt. Juliet, TN

Collected by
Chris Sanchez

Collected date/time
11/11/22 11:25

Received date/time
11/12/22 08:00

MW13 L1557305-07 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1961573	1	11/17/22 19:25	11/17/22 19:25	DWR	Mt. Juliet, TN

Collected by
Chris Sanchez

Collected date/time
11/11/22 11:35

Received date/time
11/12/22 08:00

DUP-01 L1557305-08 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1961573	1	11/17/22 19:44	11/17/22 19:44	DWR	Mt. Juliet, TN

Collected by
Chris Sanchez

Collected date/time
11/11/22 00:00

Received date/time
11/12/22 08:00

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.



Chad A Upchurch
Project Manager

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

Collected date/time: 11/11/22 10:30

L1557305

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000133	J	0.0000941	0.00100	1	11/17/2022 17:33	WG1961573
Toluene	<0.000278		0.000278	0.00100	1	11/17/2022 17:33	WG1961573
Ethylbenzene	<0.000137		0.000137	0.00100	1	11/17/2022 17:33	WG1961573
Total Xylenes	<0.000174		0.000174	0.00300	1	11/17/2022 17:33	WG1961573
(S) Toluene-d8	100			80.0-120		11/17/2022 17:33	WG1961573
(S) 4-Bromofluorobenzene	112			77.0-126		11/17/2022 17:33	WG1961573
(S) 1,2-Dichloroethane-d4	114			70.0-130		11/17/2022 17:33	WG1961573

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 11/11/22 11:00

L1557305

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	11/17/2022 17:52	WG1961573
Toluene	<0.000278		0.000278	0.00100	1	11/17/2022 17:52	WG1961573
Ethylbenzene	0.0180		0.000137	0.00100	1	11/17/2022 17:52	WG1961573
Total Xylenes	<0.000174		0.000174	0.00300	1	11/17/2022 17:52	WG1961573
(S) Toluene-d8	97.1			80.0-120		11/17/2022 17:52	WG1961573
(S) 4-Bromofluorobenzene	103			77.0-126		11/17/2022 17:52	WG1961573
(S) 1,2-Dichloroethane-d4	113			70.0-130		11/17/2022 17:52	WG1961573

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 11/11/22 10:50

L1557305

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	11/17/2022 18:10	WG1961573
Toluene	<0.000278		0.000278	0.00100	1	11/17/2022 18:10	WG1961573
Ethylbenzene	<0.000137		0.000137	0.00100	1	11/17/2022 18:10	WG1961573
Total Xylenes	<0.000174		0.000174	0.00300	1	11/17/2022 18:10	WG1961573
(S) Toluene-d8	94.8			80.0-120		11/17/2022 18:10	WG1961573
(S) 4-Bromofluorobenzene	100			77.0-126		11/17/2022 18:10	WG1961573
(S) 1,2-Dichloroethane-d4	115			70.0-130		11/17/2022 18:10	WG1961573

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 11/11/22 10:40

L1557305

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	11/17/2022 18:29	WG1961573
Toluene	<0.000278		0.000278	0.00100	1	11/17/2022 18:29	WG1961573
Ethylbenzene	<0.000137		0.000137	0.00100	1	11/17/2022 18:29	WG1961573
Total Xylenes	<0.000174		0.000174	0.00300	1	11/17/2022 18:29	WG1961573
(S) Toluene-d8	100			80.0-120		11/17/2022 18:29	WG1961573
(S) 4-Bromofluorobenzene	102			77.0-126		11/17/2022 18:29	WG1961573
(S) 1,2-Dichloroethane-d4	117			70.0-130		11/17/2022 18:29	WG1961573

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 11/11/22 11:15

L1557305

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	11/17/2022 18:48	WG1961573
Toluene	<0.000278		0.000278	0.00100	1	11/17/2022 18:48	WG1961573
Ethylbenzene	<0.000137		0.000137	0.00100	1	11/17/2022 18:48	WG1961573
Total Xylenes	<0.000174		0.000174	0.00300	1	11/17/2022 18:48	WG1961573
(S) Toluene-d8	97.2			80.0-120		11/17/2022 18:48	WG1961573
(S) 4-Bromofluorobenzene	103			77.0-126		11/17/2022 18:48	WG1961573
(S) 1,2-Dichloroethane-d4	118			70.0-130		11/17/2022 18:48	WG1961573

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 11/11/22 11:25

L1557305

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0000980	J	0.0000941	0.00100	1	11/17/2022 19:06	WG1961573
Toluene	<0.000278		0.000278	0.00100	1	11/17/2022 19:06	WG1961573
Ethylbenzene	<0.000137		0.000137	0.00100	1	11/17/2022 19:06	WG1961573
Total Xylenes	<0.000174		0.000174	0.00300	1	11/17/2022 19:06	WG1961573
(S) Toluene-d8	99.1			80.0-120		11/17/2022 19:06	WG1961573
(S) 4-Bromofluorobenzene	103			77.0-126		11/17/2022 19:06	WG1961573
(S) 1,2-Dichloroethane-d4	117			70.0-130		11/17/2022 19:06	WG1961573

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 11/11/22 11:35

L1557305

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000149	J	0.0000941	0.00100	1	11/17/2022 19:25	WG1961573
Toluene	<0.000278		0.000278	0.00100	1	11/17/2022 19:25	WG1961573
Ethylbenzene	<0.000137		0.000137	0.00100	1	11/17/2022 19:25	WG1961573
Total Xylenes	<0.000174		0.000174	0.00300	1	11/17/2022 19:25	WG1961573
(S) Toluene-d8	94.6			80.0-120		11/17/2022 19:25	WG1961573
(S) 4-Bromofluorobenzene	102			77.0-126		11/17/2022 19:25	WG1961573
(S) 1,2-Dichloroethane-d4	107			70.0-130		11/17/2022 19:25	WG1961573

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 11/11/22 00:00

L1557305

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000165	J	0.0000941	0.00100	1	11/17/2022 19:44	WG1961573
Toluene	<0.000278		0.000278	0.00100	1	11/17/2022 19:44	WG1961573
Ethylbenzene	<0.000137		0.000137	0.00100	1	11/17/2022 19:44	WG1961573
Total Xylenes	<0.000174		0.000174	0.00300	1	11/17/2022 19:44	WG1961573
(S) Toluene-d8	93.0			80.0-120		11/17/2022 19:44	WG1961573
(S) 4-Bromofluorobenzene	102			77.0-126		11/17/2022 19:44	WG1961573
(S) 1,2-Dichloroethane-d4	116			70.0-130		11/17/2022 19:44	WG1961573

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

L1557305-01,02,03,04,05,06,07,08

Method Blank (MB)

(MB) R3862863-2 11/17/22 15:03

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	<0.0000941		0.0000941	0.00100
Toluene	<0.000278		0.000278	0.00100
Ethylbenzene	<0.000137		0.000137	0.00100
Xylenes, Total	<0.000174		0.000174	0.00300
(S) Toluene-d8	96.0			80.0-120
(S) 4-Bromofluorobenzene	102			77.0-126
(S) 1,2-Dichloroethane-d4	117			70.0-130

1
Cp

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Tc

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Ss

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Cn

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Sr

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Qc

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Gl

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Al

9
Sc

Laboratory Control Sample (LCS)

(LCS) R3862863-1 11/17/22 14:26

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00559	112	70.0-123	
Toluene	0.00500	0.00520	104	79.0-120	
Ethylbenzene	0.00500	0.00478	95.6	79.0-123	
Xylenes, Total	0.0150	0.0146	97.3	79.0-123	
(S) Toluene-d8			91.8	80.0-120	
(S) 4-Bromofluorobenzene			105	77.0-126	
(S) 1,2-Dichloroethane-d4			121	70.0-130	

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
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.

QualifierDescription

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

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio--VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1,6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA -- ISO 17025	1461.01	AIHA-LAP, LLC EMLAP	100789
A2LA -- ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA--Crypto	TN00003		

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

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

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

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

[illegible]

2022 ANNUAL GROUNDWATER MONITORING REPORT
HUGH GATHERING SITE, LEA COUNTY, NEW MEXICO

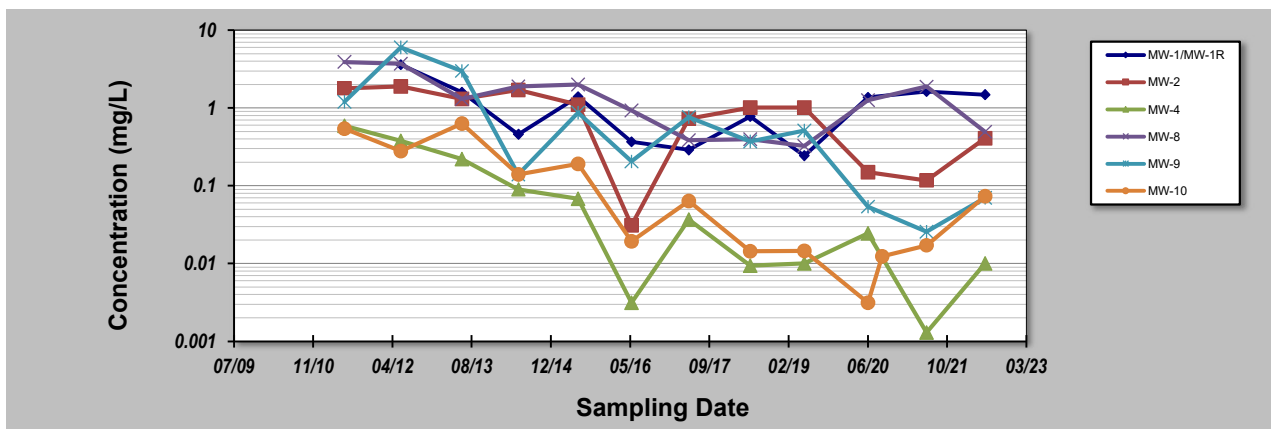
April 12, 2023
NMOCD No. AP-0041

APPENDIX D

Mann-Kendall Trend Test

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	13-Mar-23			Job ID:				
Facility Name:	Plains - Hugh Gathering Site			Constituent:	Benzene			
Conducted By:	WRG			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	3-Jun-11		1.8	0.59	3.9	1.2	0.54	
2	24-May-12	3.6	1.9	0.38	3.7	6	0.28	
3	13-Jun-13	1.6	1.3	0.22	1.3	3	0.63	
4	5-Jun-14	0.46	1.7	0.09	1.9	0.14	0.14	
5	17-Jun-15	1.4	1.1	0.068	2	0.87	0.19	
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	06/23/21	1.62	0.117	0.0013	1.88	0.0256	0.0172	
13	06/29/22	1.48	0.408	0.010	0.495	0.0701	0.0732	
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:	0.81	0.71	1.55	0.79	1.59	1.36		
Mann-Kendall Statistic (S):	-7	-41	-46	-32	-40	-44		
Confidence Factor:	67.6%	99.8%	100.0%	98.4%	99.7%	99.7%		
Concentration Trend:	Stable	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.

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2022 ANNUAL GROUNDWATER MONITORING REPORT
HUGH GATHERING SITE, LEA COUNTY, NEW MEXICO

April 12, 2023
NMOCD No. AP-0041

APPENDIX E

2007-2022 Historical Well Survey Data and Groundwater Elevations

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 ₂ 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

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 ₂ 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

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 ₂ 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

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								PSH	H ₂ 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

2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

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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 ₂ 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

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 ₂ 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

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 ₂ 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

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 ₂ 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

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								PSH	H ₂ 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

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								PSH	H ₂ 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

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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 ₂ 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

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Hugh Gathering

SRS #2002-10235

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								PSH	H ₂ 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

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Hugh Gathering

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								PSH	H ₂ 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

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								PSH	H ₂ 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

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								PSH	H ₂ 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

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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 ₂ O	
MW-1	06/17/13	3429.95	69.59	58.75	59.24	0.49	NA	0.10	9.50	3371.13
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

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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 ₂ O	
MW-1R	04/02/14	3429.95	69.59	59.10	60.35	1.25	NA	2.00	18.00	3370.66
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

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Plains Marketing, L.P.

Hugh Gathering

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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 ₂ O	
MW1-R	02/06/15	3429.95	69.59	58.60	59.05	0.45	NA	0.50	9.50	3371.28
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

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								PSH	H ₂ O	
MW1-R	10/21/15	3429.95	69.59	58.84	59.06	0.22	NA	0.50	9.50	3371.08
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	1/027/16	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

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								PSH	H ₂ O	
MW1-R	06/27/16	3429.95	69.59	58.69	58.90	0.21	NA	0.25	9.75	3371.23
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

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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 ₂ O	
MW1-R	02/23/17	3429.95	69.59	58.58	58.69	0.11	NA	sheen	10.00	3371.35
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

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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 ₂ O	
MW1-R	11/09/17	3429.95	69.59	58.80	58.90	0.10	NA	sheen	10.00	3371.14
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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
MW-1R	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

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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 ₂ O	
MW-2	05/16/07	3429.97	NG	ND	57.65	ND	NA	NA	NA	3372.32
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

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Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

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								PSH	H ₂ O	
MW-2	01/03/08	3429.97	71.75	ND	57.75	ND	NA	NA	NA	3372.22
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

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								PSH	H ₂ O	
MW-2	08/18/08	3429.97	71.75	ND	57.71	ND	NA	NA	NA	3372.26
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

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								PSH	H ₂ O	
MW-2	03/18/09	3429.97	71.55	ND	57.65	ND	NA	NA	NA	3372.32
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

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								PSH	H ₂ O	
MW-2	09/16/09	3429.97	71.75	ND	58.02	ND	NA	NA	NA	3371.95
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

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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 ₂ O	
MW-2	01/20/10	3429.97	71.75	ND	59.83	ND	NA	NA	NA	3370.14
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

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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 ₂ O	
MW-2	06/15/10	3429.97	71.75	ND	59.75	ND	NA	NA	NA	3370.22
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

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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 ₂ O	
MW-2	10/22/10	3429.97	71.75	57.97	57.98	0.01	NA	NA	NA	3372.00
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

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								PSH	H ₂ O	
MW-2	03/02/11	3429.97	71.75	57.92	57.93	0.01		0.10	24.90	3372.05
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

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								PSH	H ₂ O	
MW-2	07/06/11	3429.97	71.75	58.27	58.31	0.04		0.10	9.90	3371.69
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

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 ₂ O	
MW-2	11/09/11	3429.97	71.75	58.55	58.56	0.01		0.10	4.90	3371.42
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

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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 ₂ O	
MW-2	04/11/12	3429.97	71.75	58.80	58.99	0.19		0.10	9.90	3371.14
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

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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 ₂ O	
MW-2	10/02/12	3429.97	71.75	ND	60.34	ND	NA	NA	NA	3369.63
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

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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 ₂ O	
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
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

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Hugh Gathering

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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	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

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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 ₂ O	
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
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

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Hugh Gathering

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								PSH	H ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

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Lea County, New Mexico

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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Lea County, New Mexico

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								PSH	H ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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Hugh Gathering

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

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								PSH	H ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

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								PSH	H ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

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Lea County, New Mexico

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

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								PSH	H ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

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Lea County, New Mexico

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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Hugh Gathering

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Lea County, New Mexico

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								PSH	H ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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 ₂ O	
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
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

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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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Plains Marketing, L.P.

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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Hugh Gathering

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

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								PSH	H ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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	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

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Hugh Gathering

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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	02/21/07	3430.65	NG	58.20	58.30	0.10	NA	NA	NA	3372.44
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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 ₂ O	
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
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

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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 ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

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								PSH	H ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

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Lea County, New Mexico

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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Plains Marketing, L.P.

Hugh Gathering

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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
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

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 ₂ O	
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
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

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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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Hugh Gathering

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Lea County, New Mexico

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								PSH	H ₂ O	
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
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

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 ₂ O	
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
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

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 ₂ O	
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
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

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 ₂ O	
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
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

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 ₂ O	
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
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

2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

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								PSH	H ₂ O	
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
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

2007 - 2020 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

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								PSH	H ₂ 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

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 208174

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID:
	34053
	Action Number: 208174
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	1. Continued PSH recovery on a bi-monthly basis. 2. Continue planned groundwater monitoring per the report 3. Continue to monitor for PAHs in wells with PSH or concentrations exceeding NMOCD standards. 4. Submit Annual Report for 2023 no later than April 1, 2024.	5/25/2023