

**Western Refining Southwest LLC**

A subsidiary of Marathon Petroleum Corporation

I-40 Exit 39

Jamestown, NM 87347

April 30, 2023

Mr. Dave Cobrain, Interim Chief
New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505

RE: Hydrocarbon Seep Interim Measures 2023 First Quarter Status Report
Western Refining Southwest LLC (D/B/A Marathon Gallup Refinery)
EPA ID# NMD000333211

Dear Mr. Cobrain:

Western Refining Southwest LLC, D/B/A Marathon Gallup Refinery (Refinery), Gallup, New Mexico is submitting this "Hydrocarbon Seep Interim Measures Status Report" for the first quarter of 2023. This document provides the status report for Interim Measures (IM) activities associated with the Hydrocarbon Seep Area and separate phase hydrocarbon (SPH) and monitoring well activities throughout the Refinery. Presented below are summaries of specific activities related to source control of the Hydrocarbon Seep Area (Figure 1), Borrow Pit Sumps (Figure 2), monthly fluid levels readings, and withdrawal of separate phase hydrocarbon (SPH) and associated groundwater in the marketing tank farm (MKTF) and non-MKTF areas. This document presents fluid recovery information from the groundwater recovery system in the Hydrocarbon Seep area, Borrow Pit Sumps, and the French Drain (Figure 3)

Hydrocarbon Seep Area Source Control

The refinery has remained in indefinite idle status since April 2020. Refinery resources and personnel were operating at a reduced capacity and have focused on facility maintenance during the 1st quarter of 2023. The groundwater extraction system began operation on March 1, 2023. The Hydrocarbon Seep Area is within the groundwater recovery capture zone. Activities and observations of note for the Hydrocarbon Seep Area include:

- There were approximately 42,564 gallons (gals) of total fluids recovered from the Hydrocarbon Seep Area standpipe sumps (S-1 – S-6) (Figure 1) using the groundwater extraction system during March 2023 (Table 1A). No SPH was measured or observed. Fluid recovery did not take place during January and February of 2023 due to the groundwater recovery system installation and accessibility to the standpipe sumps.
- There were approximately 4,761 gals fluid recovered of French Drain area (Figure 3) using the groundwater extraction system during March 2023 (Table 1B).
- There was no fluid recovery from the retention ditch during the 1st quarter because there was no standing fluid (Table 1C and Figure 1).



Western Refining Southwest LLC

A subsidiary of Marathon Petroleum Corporation

I-40 Exit 39

Jamestown, NM 87347

Borrow Pit Activities

Five sumps (BPS-1 through BPS-5) and two piezometers (PZ-1 and PZ-2) were installed in the Borrow Pit west of the Truck Loading Rack after a gasoline seep was observed in the area in 2020 (Figure 2). Vacuum truck fluid recovery from these sumps began on May 10, 2021. An additional 3 sumps (BPS-6 through BPS-8) and an additional 2 piezometers (PZ-3 and PZ-4) were installed in January 2022. Vacuum truck fluid-recovery from the additional sumps, BPS-6, BPS-7, and BPS-8, began on January 10, 2022. The groundwater extraction system began fluid recovery in the Borrow Pit on March 7, 2023.

Fluid recovery from the sumps transitioned from vacuum truck recovery to recovery using the groundwater system. Fluid recovery from the Borrow Pit was paused for most of January and February due to weather and access restrictions during the groundwater extraction system installation. Vacuum truck recovery took place on January 12 and January 13. The extraction pumps are now manually operated one to three times a day, four days a week, weather permitting. On average, SPH thickness decreased in all sumps and piezometers during the first quarter (Table 2A) except for BPS-2 which stayed similar over the first quarter.

Sumps BPS-1, BPS-2, and BPS-3 have contained measurable SPH since installation on April 16, 2021. The additional sumps, BPS-6 and BPS-7, and piezometers, PZ-3, and PZ-4, have contained measurable SPH since installation on January 24, 2022. Other sumps and the piezometers did not contain measurable SPH immediately after installation. SPH was first detected in BPS-4 and BPS-5 in September 2021. SPH was detected in BPS-5 on November 8, 2022, after not containing measurable product for a year at a maximum thickness of 0.05 ft. SPH was first detected in BPS-8 on February 8, 2022. No SPH has been detected in PZ-1 or PZ-2 since installation. Currently, only BPS-1, BPS-2, BPS-3, and BPS-4 have detected SPH, all other sumps and piezometers are non-detect showing that the groundwater recovery system is helping to reduce SPH in the area.

An estimated total of 22 gals of SPH and 52 gals of water were recovered by vacuum truck on January 12 and 13, 2023 (Table 2A). An estimated total of 376 gals of SPH and 807 gals of water were recovered by the groundwater extraction system (Table 2B). Prior to November 23, 2021, fluid recovery was calculated based on sump depths, widths, and fluid level data. The total volume recovered from the borrow pit in the groundwater recovery system is reported on a weekly basis.

Surface Discharge Observations

Pursuant to NMED's letter on March 5, 2019, the Hydrocarbon Seep Area is routinely monitored to evaluate the discharge of hydrocarbons to the land surface where shallow water seeps have been observed within the retention ditch and to the south near the original seep location. The measurable amount of SPH seeping into the retention ditch has essentially stopped. The Refinery will continue to monitor the area and if standing fluid returns, it will be recovered.

As requested by NMED in Comment 5 from "Disapproval Marketing Tank Farm Laser-Induced Fluorescence/Hydraulic Profiling Investigation Report", dated June 2, 2021, the water seep near the 90-day pad is visually inspected monthly for SPH (Figure 2). The water seep area was



Western Refining Southwest LLC

A subsidiary of Marathon Petroleum Corporation

I-40 Exit 39

Jamestown, NM 87347

inspected each month in the 1st quarter and was found to be dry and had no visual evidence of SPH.

Monthly Fluid Levels

Monthly fluid level data for the MKTF and refinery areas are found in Tables 3A and 3B. Compared to the 4th quarter of 2022, there was less than a foot of water level change (increasing or decreasing) in the majority of monitored wells. The following wells had greater than a foot of water level decrease: MKTF-32, OW-58A and OW-66. MKTF-3, MKTF-8, MKTF-12, MKTF-16, MKTF-28, MKTF-34, MKTF-42, MKTF-44, MKTF-49, and OW-12A showed greater than a foot of water level increase. Well OW-66, north of the tank farm, had measurable product for the first time during the 4th quarter of 2022 (0.6 feet) and continued to have measurable product during the 1st quarter of 2023 (1.85 feet).

MKTF and Non-MKTF Fluid Recovery

Fluid recovery in MKTF wells (Figure 3) upgradient of the Hydrocarbon Seep Area and with recoverable SPH, continued during the 1st quarter of 2023 using a vacuum truck. A total of 57.6 gallons of water and 9.4 gallons of SPH were extracted in the 1st quarter. As requested in Comment 2 in New Mexico Environmental Department (NMED) "Approval with Modifications Hydrocarbon Seep Interim Measures 2020 Fourth Quarter Status Report", dated March 30, 2021, fluid levels are taken 24 hours after vacuum truck extractions and are presented in Tables 4A through 4F. Due to large amounts of precipitation and muddy conditions, no vacuum truck activities were conducted in February of 2023 with limited access in January and March 2023.

Fluid recovery was attempted at the listed wells: MKTF-3, MKTF-5, MKTF-6, MKTF-7, MKTF-8, MKTF-13, MKTF-14, MKTF-15, MKTF-17R, MKTF-19, MKTF-22, MKTF-39, MKTF-45, MKTF-49, OW-58A, OW-61, OW-65, RW-1, RW-2R, RW-5, and RW-6. However, muddy/snowy conditions caused unsafe working conditions and prevented recovery at the listed wells for the entire 1st quarter: MKTF-3, MKTF-5, MKTF-6, MKTF-7, MKTF-8, MKTF-13, MKTF-14, MKTF-15, MKTF-49, RW-1, and RW-2R.

These above wells were chosen for fluid recovery based on historical and persistent presence of recoverable SPH. Wells containing less than 0.1 ft of product for the duration of the quarter will be removed from fluid recovery. Wells measuring more than 1 ft of SPH will be added to the extraction list. Accordingly, for the first quarter of 2023, the following wells will be removed from fluid recovery: MKTF-14 and MKTF-45. No wells will be added for fluid recovery. GWM-1 will not be added to the fluid recovery list because it is inaccessible to a vacuum truck. Fluid recovery will continue to be evaluated at the end of each quarter.

2nd Quarter 2023 IM Activities

Following is a list of activities that are associated with ongoing IM activities that are planned for the 2nd quarter 2023.

Monitoring – Monthly groundwater gauging will continue during the 2nd quarter of 2023. The water seep near the 90-day pad will be monitored for SPH monthly.

**Western Refining Southwest LLC**

A subsidiary of Marathon Petroleum Corporation

I-40 Exit 39

Jamestown, NM 87347

Hydrocarbon Seep Area Source Control – The Hydrocarbon Seep Area will be pumped continuously using the groundwater extraction system.

Borrow Pit Seep Area – The Borrow Pit Seep Area will be pumped continuously using the groundwater extraction system.

Investigations – The following investigative activities and reports that pertain to seeps and releases in the area of the Hydrocarbon Seep Area have been completed or are expected to be scheduled for 2023, pending NMED approval of work plans.

- **AOC 35** – An Investigation Work Plan (IWP) for Area of Concern (AOC) 35, which includes the area around the Marketing Tanks and the Truck Loading Racks, was approved with modifications on September 12, 2019. However, this investigation was postponed for revision due to the gasoline leak in the Truck Loading area found on October 27, 2019. The revised AOC 35 IWP Number 2 was submitted to NMED on September 1, 2021. NMED's Disapproval Revised Investigation Work Plan No. 2 Area of Concern 35 was received on October 20, 2021. The revised IWP and response to disapproval comments was submitted to NMED on April 11, 2022. NMED responded with an Approval with Modifications on December 12, 2022. A response to the Approval with Modifications was submitted to NMED no later than March 15, 2023. The Process Sewer IWP contained in AOC 35 was submitted to NMED March 31, 2023.

If you have any questions or comments regarding the information contained herein, please do not hesitate to contact Mr. John Moore at (505) 879-7643 or Ms. Kateri Luka at (714) 713-1218.

**Western Refining Southwest LLC**

A subsidiary of Marathon Petroleum Corporation

I-40 Exit 39

Jamestown, NM 87347

Certification

I certify under penalty of law that this document and all attachments were prepared under my direction of supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

Western Refining Southwest LLC, Marathon Gallup Refinery

A handwritten signature in black ink, appearing to read 'Timothy J. Peterkoski'.

Timothy J. Peterkoski

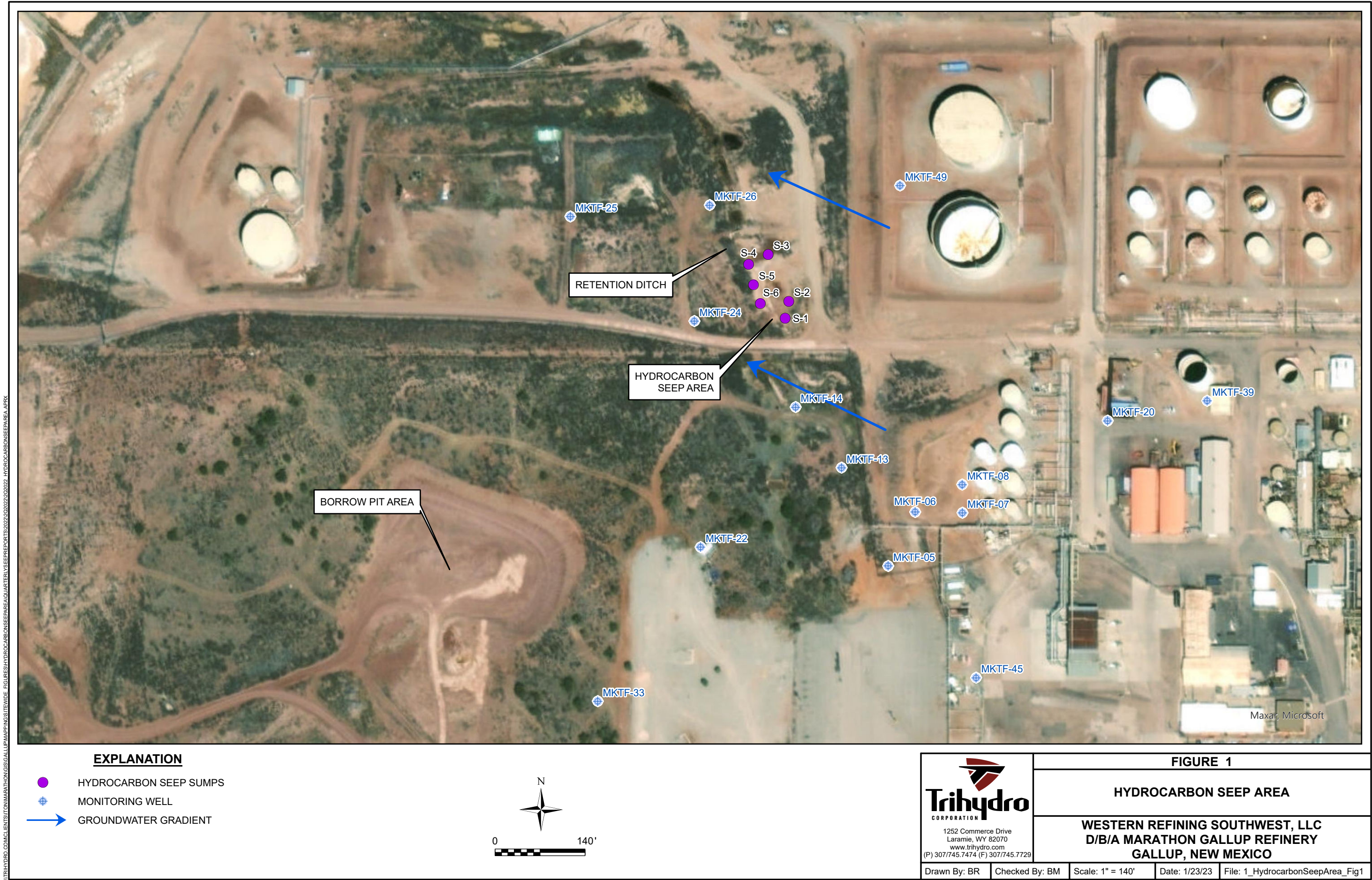
Director of Environment and Climate Strategy

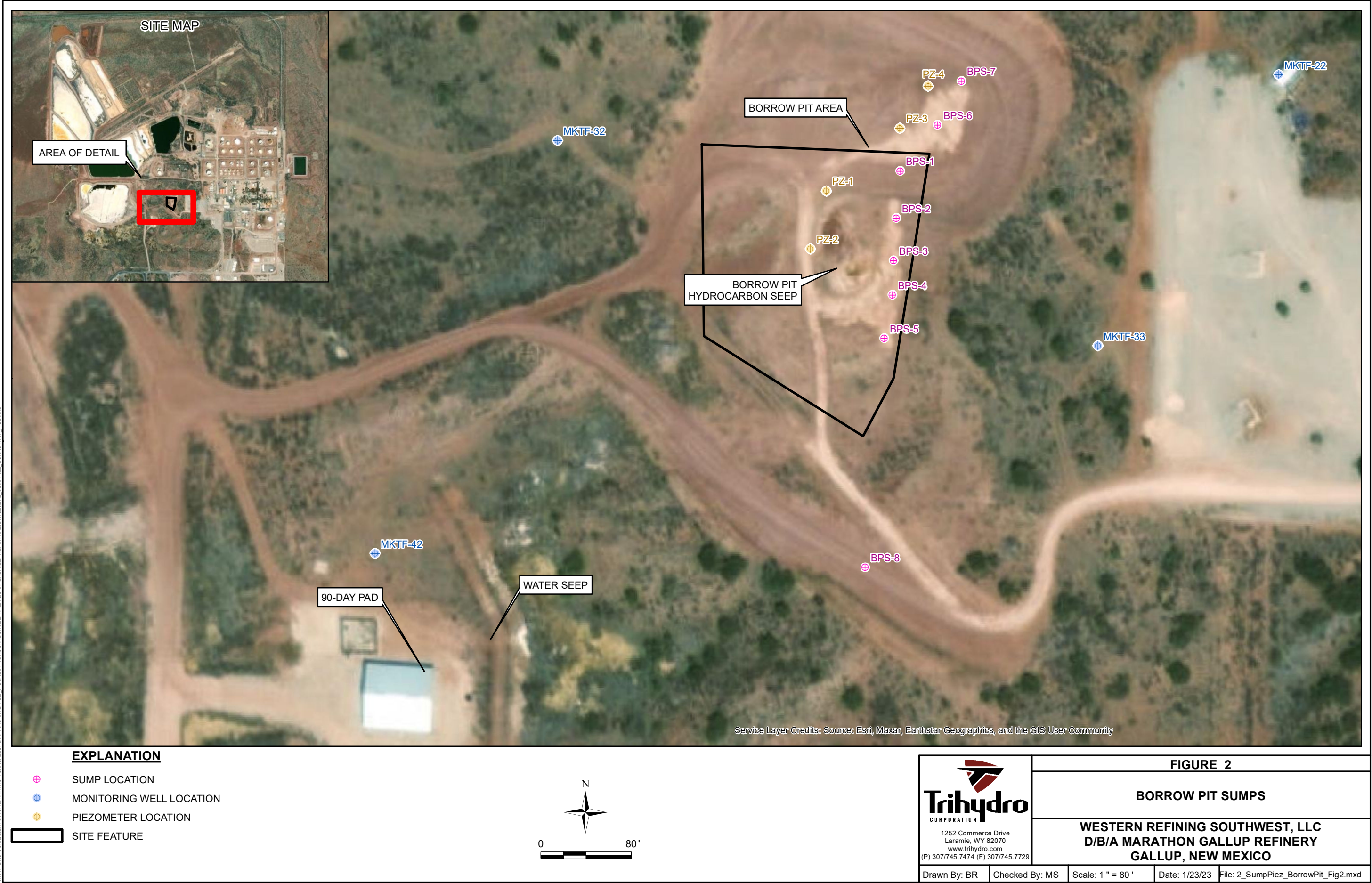
Marathon Petroleum Company LP

Enclosure

cc: L. Andress, NMED HWB
S. Well, OCD
K. Luka, MPC
J. Moore, Gallup Refinery
H. Jones, Trihydro Corporation

Figures





\\TRIHYDRO.COM\CLIENTS\TOW\MARATHON\CADD\GALLUP\REPORTS\GWR\ANNUALREPORTS\2022\ANNUALREPORT_697-AR-SITEMAP-2023

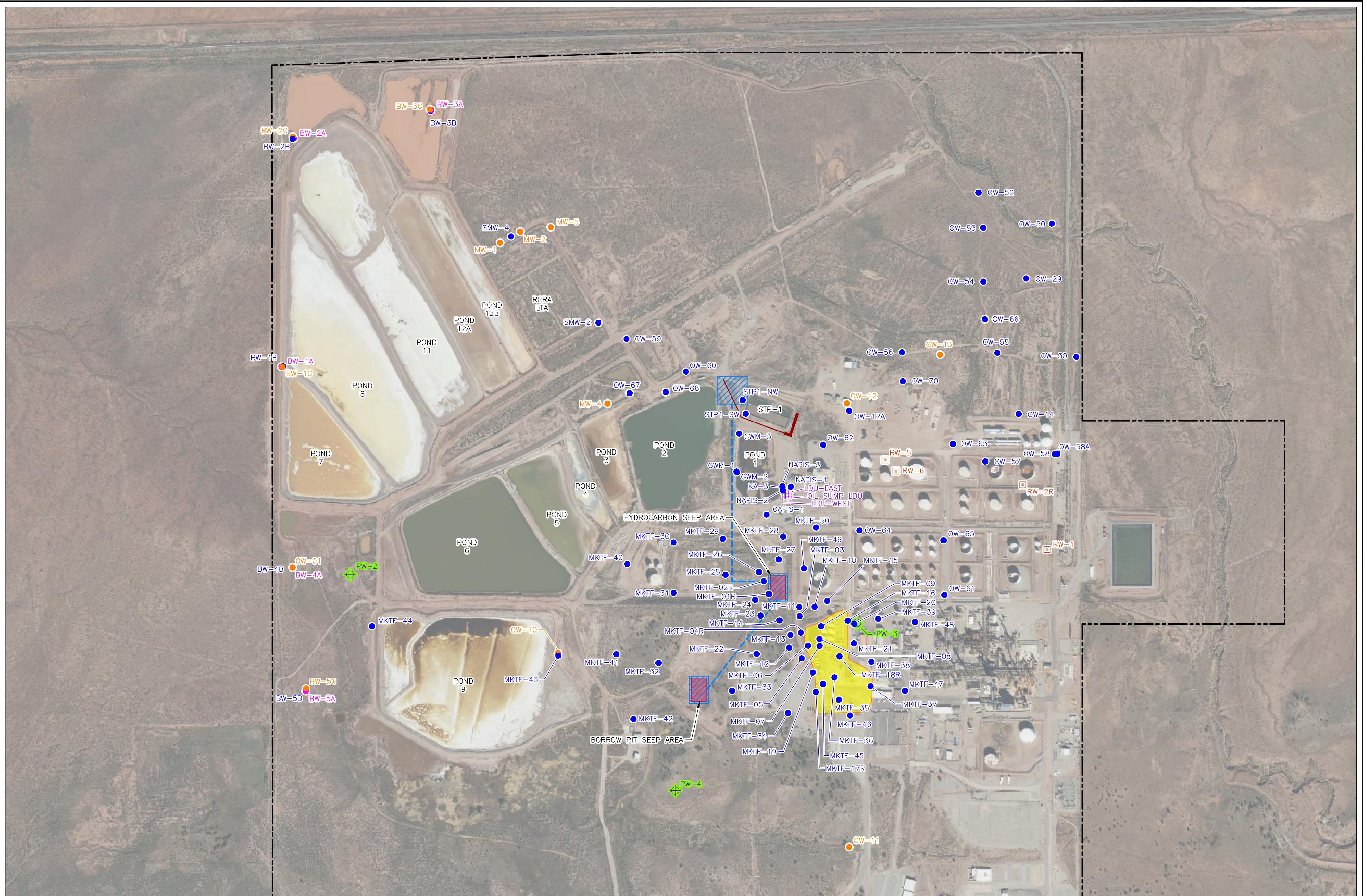


Image Cite: DigitalGlobe © CNES (2019) Distribution Airbus DS © Microsoft Corporation, BING Imagery

EXPLANATION

● BW-5A	ALLUVIAL/FLUVIAL UPPER SAND AQUIFER MONITORING WELL AND DESIGNATION		SEEP AREA
● BW-5B	CHINLE/ALLUVIUM AQUIFER MONITORING WELL AND DESIGNATION		AOC 35 AREA
● BW-5C	SONSELA AQUIFER MONITORING WELL AND DESIGNATION		PHASE I GROUNDWATER RECOVERY SYSTEM (INSTALLATION COMPLETED MARCH 2023)
+ PW-4	RAW WATER PRODUCTION WELL AND DESIGNATION		PROCESS SEWER LINE
 RW-6	RECOVERY WELL AND DESIGNATION		PROPERTY BOUNDARY (APPROXIMATE)
+ LDU-EAST	LEAK DETECTION UNIT AND DESIGNATION		LEAK DETECTION UNIT
—	FRENCH DRAIN		SEPARATE PHASE HYDROCARBON
			LDU
			SPH

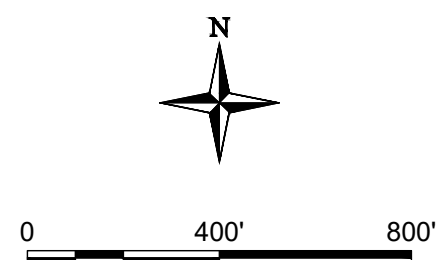


FIGURE 3

SITE PLAN

**WESTERN REFINING SOUTHWEST LLC
MARATHON GALLUP REFINERY
GALLUP, NEW MEXICO**

Drawn By: REP	Checked By: BB	Scale: 1" = 400'	Date: 4/7/2023	File: 697-AR-SITEMAP-2023
---------------	----------------	------------------	----------------	---------------------------

Tables

**TABLE 1A. HYDROCARBON SEEP AREA STANDPIPE RECOVERY RECORDS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Hydrocarbon Seep Area Vacuum Truck Recovery			
DATE	hydrocarbon recovered (gallons)	water pumped (gallons)	total fluid pumped (gallons)
2013 Totals	2,762	115,935	118,697
2014 Totals	2,108	242,182	244,290
2015 Totals	1,071	188,634	189,707
2016 Totals	8,668	357,619	366,287
2017 Totals	4,238	365,712	369,950
2018 Totals	162	279,538	279,700
2019 Totals	-	158,943	158,943
2020 Totals	-	7,500	7,500
2021 Totals	-	55,450	55,450
2022 Recovery Volumes			
1/12/2022	-	4,000	4,000
2/8/2022	-	4,200	4,200
3/9/2022	-	6,000	6,000
1st Quarter 2022 Totals	-	14,200	14,200
4/20/2022	-	5,900	5,900
5/10/2022	-	5,000	5,000
6/27/2022	-	4,500	4,500
2nd Quarter 2022 Totals	-	15,400	15,400
7/20/2022	-	5,000	5,000
8/10/2022	-	4,500	4,500
9/20/2022	-	4,500	4,500
3rd Quarter 2022 Totals	-	14,000	14,000
10/19/2022	-	4,700	4,700
11/17/2022	-	4,500	4,500
4th Quarter 2022 Totals	-	9,200	9,200
Project Totals	19,009	1,824,313	1,843,324

**TABLE 1A. HYDROCARBON SEEP AREA STANDPIPE RECOVERY RECORDS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Hydrocarbon Seep Area Groundwater Recovery System			
Date/Time	Total System		
	Total Volume Pumped (gal)	Corrected Total Volume Pumped ¹ (gal)	Corrected Cumulative Volume Pumped ¹ (gal)
3/2/2023	2,372	2,596	2,596
3/3/2023	3,136	2,596	5,192
3/6/2023	24,045	2,596	7,788
3/7/2023	10,271	2,596	10,384
3/8/2023	12,011	2,596	12,980
3/9/2023	11,667	2,596	15,576
3/13/2023	39,568	2,596	18,172
TOTALIZER VALUES WERE RESET¹			
3/24/2023	6,788	6,788	24,960
3/27/2023	9,817	9,817	34,777
3/28/2023	2,507	2,507	37,284
3/29/2023	3,159	3,159	40,443
3/30/2023	2,121	2,121	42,564

¹Totalizer measurements was incorrect and was reset. Volume pumped from March 2 - March 13, 2023 were estimated using average daily volume pumped following the totalizer reset (2,596 gal/day).

**TABLE 1B. FRENCH DRAIN RECOVERY RECORDS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

French Drain Area		
Date/Time	STP-1	
	Volume Pumped (gal)	Cumulative Volume (gal)
3/7/2023	104	104
3/8/2023	103	207
3/9/2023	113	320
3/13/2023	201	521
3/24/2023	782	1,303
3/27/2023	1760	3,063
3/28/2023	528	3,591
3/29/2023	910	4,501
3/30/2023	260	4,761

**TABLE 1C. RETENTION DITCH RECOVERY RECORDS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

DATE	Truck Loads	Water/Oil Mixture (gallons)	Oil (gallons)
2016 Totals	63	340,200	NR
2017 Totals	54	194,550	1,890
2018 Totals	38	78,780	1,426
2019 Totals	17	34,451	1,008
2020 Totals	1	200	2
2021 Totals	Dry	Dry	Dry
2022 Totals	Dry	Dry	Dry
1st Quarter 2023 Totals	Dry	Dry	Dry
Project Totals	173	648,181	4,326

TABLE 2A. SUMMARY OF BORROW PIT INTERIM MEASURE DATA
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY
GALLUP, NEW MEXICO

Date	Depth to SPH, ft												Depth to Water, ft												SPH Thickness, ft																Project Total gal/w, SPH*	Project Total Gal, SPH	Project Total gal/w, Water*	Project Total Gal, Water
	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	PZ-1	PZ-2	PZ-3	PZ-4	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	PZ-1	PZ-2	PZ-3	PZ-4	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	PZ-1	PZ-2	PZ-3	PZ-4								
11/29/2021	4.19	3.99	5.18	6.60	ND	NI	NI	NI	ND	ND	NI	NI	8.79	7.73	7.56	7.16	5.35	NI	NI	NI	3.46	4.59	NI	NI	4.60	3.74	2.38	0.56	0.00	NI	NI	NI	0.00	0.00	NI	NI								
11/30/2021	4.31	4.02	5.23	6.66	ND	NI	NI	NI	ND	ND	NI	NI	8.46	7.62	7.50	7.06	5.37	NI	NI	NI	3.46	4.59	NI	NI	4.15	3.60	2.27	0.40	0.00	NI	NI	NI	0.00	0.00	NI	NI								
12/1/2021	4.30	4.03	5.23	6.69	ND	NI	NI	NI	ND	ND	NI	NI	8.50	7.64	7.51	7.05	5.38	NI	NI	NI	3.46	4.60	NI	NI	4.20	3.61	2.28	0.36	0.00	NI	NI	NI	0.00	0.00	NI	NI								
12/2/2021	4.27	4.01	5.22	6.68	ND	NI	NI	NI	ND	ND	NI	NI	8.46	7.69	7.48	6.98	5.37	NI	NI	NI	3.45	4.59	NI	NI	4.19	3.68	2.26	0.30	0.00	NI	NI	NI	0.00	0.00	NI	NI								
12/6/2021	4.16	3.95	5.17	6.60	ND	NI	NI	NI	ND	ND	NI	NI	8.69	7.70	7.54	7.11	5.33	NI	NI	NI	3.40	4.55	NI	NI	4.53	3.75	2.37	0.51	0.00	NI	NI	NI	0.00	0.00	NI	NI	51.80	51.80	136.90	136.90				
12/7/2021	4.24	3.92	5.18	6.62	ND	NI	NI	NI	ND	ND	NI	NI	8.46	7.70	7.47	7.00	5.33	NI	NI	NI	3.40	4.55	NI	NI	4.22	3.78	2.29	0.38	0.00	NI	NI	NI	0.00	0.00	NI	NI								
12/8/2021	4.27	3.99	5.21	6.64	ND	NI	NI	NI	ND	ND	NI	NI	8.36	7.58	7.47	6.98	5.33	NI	NI	NI	3.40	4.56	NI	NI	4.09	3.59	2.26	0.34	0.00	NI	NI	NI	0.00	0.00	NI	NI								
12/9/2021	4.27	3.99	5.19	6.64	ND	NI	NI	NI	ND	ND	NI	NI	8.31	7.54	7.44	6.93	5.32	NI	NI	NI	3.39	4.53	NI	NI	4.04	3.55	2.25	0.29	0.00	NI	NI	NI	0.00	0.00	NI	NI								
12/13/2021	4.20	3.98	5.18	6.60	ND	NI	NI	NI	ND	ND	NI	NI	8.64	7.68	7.48	7.14	5.34	NI	NI	NI	3.43	4.63	NI	NI	4.44	3.70	2.30	0.54	0.00	NI	NI	NI	0.00	0.00	NI	NI	51.80	103.60	173.90	310.80				
12/14/2021	4.32	4.01	5.24	6.30	ND	NI	NI	NI	ND	ND	NI	NI	8.31	7.63	7.42	7.03	5.35	NI	NI	NI	3.45	4.63	NI	NI	3.99	3.62	2.18	0.73	0.00	NI	NI	NI	0.00	0.00	NI	NI								
12/16/2021	4.21	3.98	5.17	6.60	ND	NI	NI	NI	ND	ND	NI	NI	8.55	7.65	7.45	7.03	5.32	NI	NI	NI	3.42	4.56	NI	NI	4.34	3.67	2.28	0.43	0.00	NI	NI	NI	0.00	0.00	NI	NI								
12/20/2021	4.22	4.00	5.23	6.58	ND	NI	NI	NI	ND	ND	NI	NI	8.65	7.69	7.48	7.23	5.35	NI	NI	NI	3.46	4.66	NI	NI	4.43	3.69	2.25	0.65	0.00	NI	NI	NI	0.00	0.00	NI	NI	40.70	144.30	92.50	403.30				
12/21/2021	4.28	4.01	5.27	6.64	ND	NI	NI	NI	ND	ND	NI	NI	8.42	7.72	7.40	7.10	5.35	NI	NI	NI	3.49	4.69	NI	NI	4.14	3.71	2.13	0.46	0.00	NI	NI	NI	0.00	0.00	NI	NI								
12/22/2021	4.37	4.04	5.28	6.67	ND	NI	NI	NI	ND	ND	NI	NI	8.25	7.64	7.36	7.04	5.36	NI	NI	NI	3.48	4.67	NI	NI	3.88	3.60	2.08	0.37	0.00	NI	NI	NI	0.00	0.00	NI	NI	37.00	181.30	99.90	503.20				
1/10/2022	3.91	3.67	4.89	6.10	ND	NI	NI	NI	ND	ND	NI	NI	8.43	7.47	7.37	7.57	6.10	NI	NI	NI	3.06	4.18	NI	NI	4.52	3.80	2.48	1.47	0.00	NI	NI	NI	0.00	0.00	NI	NI								
1/11/2022	4.05	4.68	4.88	6.27	ND	NI	NI	NI	ND	ND	NI	NI	7.95	7.44	7.25	6.94	5.07	NI	NI	NI	3.07	4.15	NI	NI	3.90	2.76	2.37	0.67	0.00	NI	NI	NI	0.00	0.00	NI	NI								
1/12/2022	4.16	3.70	4.89	6.31	ND	NI	NI	NI	ND	ND	NI	NI	7.50	7.35	7.22	6.84	5.05	NI	NI	NI	3.05	4.15	NI	NI	3.34	3.65	2.33	0.53	0.00	NI	NI	NI	0.00	0.00	NI	NI								
1/13/2022	4.29	3.74	4.91	6.34	ND	NI	NI	NI	ND	ND	NI	NI	7.14	7.16	7.21	6.75	5.07	NI	NI	NI	3.02	4.13	NI	NI	2.85	3.42	2.30	0.41	0.00	NI	NI	NI	0.00	0.00	NI	NI	51.80	233.10	122.10	625.30				
1/17/2022	4.92	3.61	4.82	6.23	ND	NI	NI	NI	ND	ND	NI	NI	7.88	7.45	7.22	6.90	5.05	NI	NI	NI	2.95	4.05	NI	NI	2.96	3.84	2.40	0.67	0.00	NI	NI	NI	0.00	0.00	NI	NI								
1/18/2022	4.35	3.69	4.87	6.31	ND	NI	NI	NI	ND	ND	NI	NI	6.75	7.16	7.14	6.65	5.01	NI	NI	NI	2.98	4.05	NI	NI	2.40	3.47	2.27	0.34	0.00	NI	NI	NI	0.00	0.00	NI	NI								
1/19/2022	4.50	3.68	4.83	6.31	ND	NI	NI	NI	ND	ND	NI	NI	6.35	7.13	7.12	6.61	4.99	NI	NI	NI	2.96	4.05	NI	NI	1.85	3.45	2.29	0.30	0.00	NI	NI	NI	0.00	0.00	NI	NI								
1/20/2022	4.62	3.70	4.86	6.33	ND	NI	NI	NI	ND	ND	NI	NI	6.05	7.10	7.10	6.60	5.02	NI	NI	NI	2.96	4.05	NI	NI	1.43	3.40	2.24	0.27	0.00	NI	NI	NI	0.00	0.00	NI	NI	37.00	270.10	140.60	765.90				
1/24/2022	4.04	3.60	4.79	6.23	ND	7.71	9.53	ND	ND	ND	5.95	8.41	7.58	7.35	7.17	6.71	4.98	9.97	ND	20.09	2.95	4.04	10.26	10.64	3.54	3.75	2.38	0.48	0.00	2.26	0.47	0.00	0.00	0.00	4.31	2.23								
1/25/2022	4.54	3.71	4.87	6.31	ND	7.71	9.52	ND	ND	ND	5.46	8.39	6.25	6.99	7.08	6.63	5.01	9.86	ND	20.30	2.95	4.06	10.26	10.65	1.71	3.28	2.21	0.32	0.00	2.15	0.48	0.00	0.00	0.00	4.80	2.26								
1/27/2022	4.48	3.68	4.86	6.28	ND	7.72	9.53	ND	ND	ND	5.95	8.41	6.40	7.21	7.18	6.65	5.01	9.86	ND	20.53	2.93	4.03	10.26	10.65	1.92	3.53	2.32	0.37	0.00	2.14	0.47	0.00	0.00	0.00	4.31	2.24	37.00	307.10	148.00	913.90				
1/31/2022	4.20	3.63	4.85	6.23	ND	7.69	9.52	ND	ND	ND	5.95	8.39	7.09	7.35	7.18	6.73	5.00	9.66	ND	19.48	2.95	4.08	10.25	10.65	2.89	3.72	2.33	0.50	0.00	1.97	0.48	0.00	0.00	0.00	4.30	2.26								
2/1/2022	4.53	3.69	4.86	6.25	ND	7.70	9.50	ND	ND	ND	5.92	8.38	6.14	6.95	7.09	6.57	7.98	9.67	ND	19.92	2.90	4.10	10.23	10.65	1.61	3.26	2.23	0.32	0.00	1.97	0.50	0.00	0.00	0.00	4.31	2.27								
2/2/2022	4.61	3.70	4.85	NM	NM	7.69	9.50	ND	ND	ND	5.92	8.38	5.90	6.91	7.07	NM	NM	9.66	ND	19.52	2.92	4.10	10.24	10.65	1.29	3.21	2.22	NM	NM	1.97	0.50	0.00	0.00	0.00	4.32	2.27								
2/3/2022	4.																																											

TABLE 2A. SUMMARY OF BORROW PIT INTERIM MEASURE DATA
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY
GALLUP, NEW MEXICO

Date	Depth to SPH, ft												Depth to Water, ft												SPH Thickness, ft																Project Total gal/w, SPH*	Project Total Gal, SPH	Project Total gal/w, Water*	Project Total Gal, Water
	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	PZ-1	PZ-2	PZ-3	PZ-4	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	PZ-1	PZ-2	PZ-3	PZ-4	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	PZ-1	PZ-2	PZ-3	PZ-4								
3/7/2022	4.42	3.61	4.72	6.16	ND	7.11	9.40	ND	ND	ND	5.80	8.27	5.96	6.73	7.01	6.47	4.88	9.20	ND	19.24	2.73	4.07	10.03	10.64	1.54	3.12	2.29	0.31	0.00	2.09	0.60	0.00	0.00	0.00	0.00	4.23	2.37							
3/8/2022	4.63	3.78	4.79	6.18	ND	7.16	9.41	ND	ND	ND	5.80	8.27	5.35	6.23	6.86	6.43	4.88	9.31	ND	19.30	2.78	4.09	10.03	10.64	0.72	2.45	2.07	0.25	0.00	2.15	0.59	0.00	0.00	0.00	0.00	4.23	2.37							
3/9/2022	4.68	3.88	4.78	6.17	ND	7.17	9.40	ND	ND	ND	5.80	8.25	5.13	5.83	6.75	6.38	4.86	9.28	ND	19.38	2.78	4.10	10.02	10.64	0.45	1.95	1.97	0.21	0.00	2.11	0.60	0.00	0.00	0.00	0.00	4.22	2.39							
3/10/2022	4.70	3.88	4.78	6.17	ND	7.17	9.40	ND	ND	ND	5.79	8.25	5.07	5.80	6.79	6.36	4.86	9.29	ND	19.34	2.78	4.09	10.02	10.64	0.37	1.92	2.01	0.19	0.00	2.12	0.60	0.00	0.00	0.00	0.00	4.23	2.39	29.60	510.60	199.80	1901.80			
3/14/2022	4.57	3.62	4.69	6.15	ND	7.10	9.40	ND	ND	ND	5.77	8.25	5.44	6.69	7.02	6.42	4.87	9.31	ND	19.15	2.77	4.09	10.01	10.64	0.87	3.07	2.33	0.27	0.00	2.21	0.60	0.00	0.00	0.00	0.00	4.24	2.39							
3/15/2022	4.66	3.80	4.77	6.16	ND	7.14	9.40	ND	ND	ND	5.79	8.25	5.23	6.06	6.83	6.41	4.83	9.32	ND	19.39	2.79	4.08	10.01	10.64	0.57	2.26	2.06	0.25	0.00	2.18	0.60	0.00	0.00	0.00	0.00	4.22	2.39							
3/16/2022	4.64	3.90	4.75	6.14	ND	7.17	9.39	ND	ND	ND	5.76	8.25	5.10	5.63	6.78	6.38	4.84	9.32	ND	19.49	2.75	4.06	9.98	10.64	0.46	1.73	2.03	0.24	0.00	2.15	0.61	0.00	0.00	0.00	0.00	4.22	2.39							
3/17/2022	4.65	3.89	4.71	6.15	ND	7.16	9.40	ND	ND	ND	5.75	8.23	5.10	5.55	6.75	6.35	4.87	9.33	ND	19.51	2.76	4.05	9.99	10.64	0.45	1.66	2.04	0.20	0.00	2.17	0.60	0.00	0.00	0.00	0.00	4.24	2.41	22.20	532.80	181.30	2083.10			
3/22/2022	4.60	3.61	4.66	6.12	ND	7.04	9.36	ND	ND	ND	5.73	8.21	5.16	6.56	7.00	6.40	4.85	9.32	ND	19.14	2.76	4.02	9.92	10.64	0.56	2.95	2.34	0.28	0.00	2.28	0.64	0.00	0.00	0.00	0.00	4.19	2.43							
3/23/2022	4.65	3.84	4.77	6.16	ND	7.12	9.37	ND	ND	ND	5.76	8.23	5.09	5.81	6.81	6.39	4.87	9.31	ND	19.52	2.69	4.07	9.91	10.64	0.44	1.97	2.04	0.23	0.00	2.19	0.63	0.00	0.00	0.00	0.00	4.15	2.41							
3/24/2022	4.66	3.84	4.77	6.32	ND	7.11	9.37	ND	ND	ND	5.77	8.23	5.08	5.61	6.76	6.36	4.87	9.31	ND	19.06	2.73	4.08	9.91	10.64	0.42	1.77	1.99	0.04	0.00	2.20	0.63	0.00	0.00	0.00	0.00	4.14	2.41	22.20	555.00	155.40	2238.50			
3/28/2022	4.51	3.59	4.61	6.10	ND	7.03	9.36	ND	ND	ND	5.69	8.20	5.22	6.39	6.98	6.34	4.82	9.32	ND	18.86	2.62	3.96	9.84	10.64	0.71	2.80	2.37	0.24	0.00	2.29	0.64	0.00	0.00	0.00	0.00	4.15	2.44							
3/29/2022	4.56	3.81	4.67	6.11	ND	7.08	9.33	ND	ND	ND	5.69	8.18	5.02	5.63	6.78	6.28	4.80	9.32	ND	18.37	2.59	3.93	9.82	10.64	0.46	1.82	2.11	0.17	0.00	2.24	0.67	0.00	0.00	0.00	0.00	4.13	2.46							
3/30/2022	4.60	3.95	4.71	6.13	ND	7.11	9.35	ND	ND	ND	5.72	8.18	4.99	5.33	6.75	6.31	4.83	9.31	ND	18.59	2.61	3.98	9.82	10.64	0.39	1.38	2.04	0.18	0.00	2.20	0.65	0.00	0.00	0.00	0.00	4.10	2.46							
3/31/2022	4.62	4.06	4.77	6.15	ND	7.20	9.34	ND	ND	ND	5.76	8.19	4.96	5.13	6.63	6.29	4.83	9.29	ND	18.86	2.66	4.01	9.82	10.64	0.34	1.07	1.86	0.14	0.00	2.09	0.66	0.00	0.00	0.00	0.00	4.06	2.45	29.60	584.60	207.20	2445.70			
4/4/2022	4.55	3.79	4.61	6.12	ND	7.01	9.34	ND	ND	ND	5.71	8.18	5.06	5.78	6.96	6.29	4.83	9.32	ND	19.16	2.60	3.98	9.77	10.64	0.51	1.99	2.35	0.17	0.00	2.31	0.66	0.00	0.00	0.00	0.00	4.06	2.46							
4/5/2022	4.59	4.00	4.71	6.12	ND	7.09	9.35	ND	ND	ND	5.77	8.17	4.94	5.18	6.73	6.28	4.83	9.32	ND	19.28	2.63	3.99	9.76	10.64	0.35	1.18	2.02	0.16	0.00	2.23	0.65	0.00	0.00	0.00	0.00	3.99	2.47							
4/6/2022	4.62	4.06	4.73	6.15	ND	7.13	9.34	ND	ND	ND	5.73	8.17	4.94	5.06	6.73	6.28	4.85	9.32	ND	19.34	2.63	4.00	9.75	10.64	0.32	1.00	2.00	0.13	0.00	2.19	0.66	0.00	0.00	0.00	0.00	4.02	2.47							
4/7/2022	4.65	4.07	4.77	6.18	ND	7.15	9.36	ND	ND	ND	5.75	8.17	4.93	5.11	6.75	6.29	4.86	9.32	ND	19.39	2.62	4.03	9.74	10.64	0.28	1.04	1.98	0.11	0.00	2.17	0.64	0.00	0.00	0.00	0.00	3.99	2.47	29.60	614.20	199.80	2645.50			
4/11/2022	4.56	3.80	4.63	6.13	ND	7.01	9.34	ND	ND	ND	5.71	8.16	5.03	5.76	6.97	6.27	4.84	9.32	ND	18.88	2.60	3.98	9.69	10.64	0.47	1.96	2.34	0.14	0.00	2.31	0.66	0.00	0.00	0.00	0.00	3.98	2.48							
4/12/2022	4.59	3.97	4.68	6.13	ND	7.06	9.32	ND	ND	ND	5.71	8.15	4.93	5.20	6.79	6.25	4.83	9.33	ND	18.12	2.59	3.96	9.69	10.64	0.34	1.23	2.11	0.12	0.00	2.27	0.68	0.00	0.00	0.00	0.00	3.98	2.49							
4/13/2022	4.65	4.09	4.78	6.20	ND	7.15	9.32	ND	ND	ND	5.76	8.18	4.92	5.01	6.74	6.31	4.88	9.33	ND	18.36	2.63	4.03	9.69	10.64	0.27	0.92	1.96	0.11	0.00	2.18	0.68	0.00	0.00	0.00	0.00	3.93	2.46							
4/14/2022	4.69	4.13	4.81	6.21	ND	7.19	9.34	ND	ND	ND	5.80	8.19	4.91	5.03	6.71	6.29	4.89	9.32	ND	19.63	2.69	4.08	9.69	10.64	0.22	0.90	1.90	0.08	0.00	2.13	0.66	0.00	0.00	0.00	0.00	3.89	2.45	14.80	629.00	236.80	2882.30			
4/19/2022	4.58	3.88	4.67	6.20	ND	7.03	9.35	19.54	ND	ND	5.76	8.20	5.07	5.65	6.98	6.24	4.90	9.32	ND	19.56	2.66	4.06	9.66	10.64	0.49	1.77	2.31	0.04	0.00	2.29	0.65	0.02												

TABLE 2A. SUMMARY OF BORROW PIT INTERIM MEASURE DATA
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY
GALLUP, NEW MEXICO

Date	Depth to SPH, ft												Depth to Water, ft												SPH Thickness, ft																Project Total gal/w, SPH*	Project Total Gal, SPH	Project Total gal/w, Water*	Project Total Gal, Water
	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	PZ-1	PZ-2	PZ-3	PZ-4	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	PZ-1	PZ-2	PZ-3	PZ-4	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	PZ-1	PZ-2	PZ-3	PZ-4								
6/6/2022	5.00	4.17	5.06	6.55	ND	7.30	9.57	22.34	ND	ND	6.10	8.42	5.10	6.15	7.23	6.65	5.27	9.32	ND	22.35	3.20	4.70	9.85	10.64	0.10	1.98	2.17	0.10	0.00	2.02	0.43	0.01	0.00	0.00	0.00	3.75	2.22							
6/7/2022	5.02	4.41	5.23	6.57	ND	7.45	9.58	ND	ND	ND	6.11	8.43	5.11	5.47	6.74	6.62	5.27	9.31	ND	22.55	3.21	4.71	9.85	10.64	0.09	1.06	1.51	0.05	0.00	1.86	0.42	0.00	0.00	0.00	0.00	3.74	2.21							
6/8/2022	5.02	4.45	5.25	6.58	ND	7.48	9.53	ND	ND	ND	6.10	8.43	5.11	5.37	6.75	6.62	5.28	9.27	ND	22.54	3.21	4.71	9.86	10.64	0.09	0.92	1.50	0.04	0.00	1.79	0.47	0.00	0.00	0.00	0.00	3.76	2.21							
6/9/2022	5.01	4.48	5.29	6.59	ND	7.47	9.59	ND	ND	ND	6.11	8.44	5.09	5.28	6.61	6.62	5.29	9.29	ND	22.66	3.21	4.72	9.87	10.64	0.08	0.80	1.32	0.03	0.00	1.82	0.41	0.00	0.00	0.00	0.00	3.76	2.20	22.20	780.70	185.00	4210.60			
6/13/2022	5.02	4.44	5.26	6.53	ND	7.32	9.60	ND	ND	ND	6.13	8.46	5.11	5.45	6.59	6.59	5.19	9.31	ND	22.31	3.23	4.76	9.88	10.64	0.09	1.01	1.33	0.06	0.00	1.99	0.40	0.00	0.00	0.00	0.00	3.75	2.18							
6/14/2022	5.01	4.43	5.25	6.53	ND	7.46	9.59	ND	ND	ND	6.12	8.44	5.10	5.39	6.60	6.61	5.27	9.32	ND	22.56	3.21	4.75	9.87	10.64	0.09	0.96	1.35	0.08	0.00	1.86	0.41	0.00	0.00	0.00	0.00	3.75	2.20							
6/15/2022	5.02	4.45	5.28	6.55	ND	7.47	9.60	ND	ND	ND	6.11	8.45	5.11	5.38	6.61	6.61	5.28	9.30	ND	22.60	3.21	4.73	9.87	10.64	0.09	0.93	1.33	0.06	0.00	1.83	0.40	0.00	0.00	0.00	0.00	3.76	2.19							
6/16/2022	5.07	4.50	5.32	6.59	ND	7.42	9.63	ND	ND	ND	6.14	8.48	5.10	5.29	6.55	6.63	5.31	9.33	ND	22.64	3.24	4.78	9.88	10.64	0.03	0.79	1.23	0.04	0.00	1.91	0.37	0.00	0.00	0.00	0.00	3.74	2.16	14.80	795.50	155.40	4366.00			
6/20/2022	5.15	4.52	5.25	6.74	ND	7.41	9.64	21.68	ND	ND	ND	6.24	8.50	5.33	5.79	7.33	6.80	5.41	9.31	ND	21.71	3.41	4.90	10.05	10.64	0.18	1.27	2.08	0.06	0.00	1.90	0.36	0.03	0.00	0.00	0.00	3.81	2.14						
6/21/2022	5.19	4.69	5.43	6.74	ND	7.57	9.66	ND	ND	ND	6.26	8.52	5.32	5.50	6.79	6.76	5.41	9.32	ND	22.09	3.48	4.93	10.08	10.64	0.13	0.81	1.36	0.02	0.00	1.75	0.34	0.00	0.00	0.00	0.00	3.82	2.12							
6/22/2022	5.19	4.69	5.45	6.74	ND	7.58	9.88	ND	ND	ND	6.24	8.54	5.32	5.40	6.73	6.78	5.42	9.32	ND	20.34	3.49	4.94	10.10	10.64	0.13	0.71	1.28	0.04	0.00	1.74	0.12	0.00	0.00	0.00	0.00	3.86	2.10	18.50	814.00	148.00	4514.00			
6/28/2022	5.05	4.28	5.12	6.65	ND	7.37	9.64	ND	ND	ND	6.16	8.49	5.31	6.22	7.31	6.72	5.37	9.13	10.45	20.49	3.22	4.41	9.98	10.64	0.26	1.94	2.19	0.07	0.00	1.76	0.81	0.00	0.00	0.00	0.00	3.82	2.15							
6/29/2022	5.06	4.54	5.27	6.65	ND	7.46	9.64	ND	ND	ND	6.13	8.49	5.26	5.46	6.85	6.68	5.36	9.30	ND	20.49	3.19	4.42	9.95	10.64	0.20	0.92	1.58	0.03	0.00	1.84	0.36	0.00	0.00	0.00	0.00	3.82	2.15							
6/30/2022	5.04	4.74	5.36	6.63	ND	7.54	9.65	ND	ND	ND	6.12	8.48	5.22	5.17	6.53	6.65	5.34	9.29	ND	21.02	3.16	4.37	9.92	10.64	0.18	0.43	1.17	0.02	0.00	1.75	0.35	0.00	0.00	0.00	0.00	3.80	2.16	14.80	828.80	144.30	4658.30			
7/5/2022	4.95	4.42	5.04	6.56	ND	7.29	9.61	19.90	ND	ND	ND	6.09	8.49	5.20	5.41	7.23	6.62	5.27	9.24	ND	19.91	3.01	4.11	9.62	10.64	0.25	0.99	2.19	0.06	0.00	1.95	0.39	0.01	0.00	0.00	0.00	3.53	2.15						
7/6/2022	4.94	4.39	5.03	6.55	ND	7.29	9.60	20.05	ND	ND	ND	6.08	8.43	5.19	5.46	7.24	6.62	5.27	9.25	ND	20.07	2.95	4.06	9.68	10.64	0.25	1.07	2.21	0.07	0.00	1.96	0.40	0.02	0.00	0.00	0.00	3.60	2.21						
7/7/2022	4.93	4.35	5.01	6.54	ND	7.28	9.60	18.19	ND	ND	ND	6.08	8.43	5.21	5.55	7.25	6.61	5.27	9.24	ND	18.20	2.96	4.01	9.69	10.64	0.28	1.20	2.24	0.07	0.00	1.96	0.40	0.01	0.00	0.00	0.00	3.61	2.21	11.10	839.90	151.70	4810.00		
7/11/2022	4.85	4.19	4.92	6.48	ND	7.26	9.59	19.71	ND	ND	ND	6.02	8.41	4.98	5.73	7.30	6.54	5.23	9.26	ND	19.74	2.81	3.85	9.58	10.64	0.13	1.54	2.38	0.06	0.00	2.00	0.41	0.03	0.00	0.00	0.00	3.56	2.23						
7/12/2022	4.89	4.48	5.12	6.50	ND	7.38	9.58	20.36	ND	ND	ND	6.04	8.41	5.03	5.18	6.76	6.54	5.24	9.32	ND	20.37	2.83	3.88	9.59	10.64	0.14	0.70	1.64	0.04	0.00	1.94	0.42	0.01	0.00	0.00	0.00	3.55	2.23						
7/13/2022	4.90	4.53	5.18	6.52	ND	7.44	9.59	ND	ND	ND	6.05	8.42	5.06	4.96	6.64	6.55	5.24	9.32	ND	20.70	2.84	3.92	9.58	10.64	0.16	0.43	1.46	0.03	0.00	1.88	0.41	0.00	0.00	0.00	0.00	3.53	2.22							
7/14/2022	4.91	4.63	5.18	6.50	ND	7.45	9.59	ND	ND	ND	6.05	8.42	5.05	4.88	6.60	6.53	5.24	9.29	ND	20.90	2.85	3.94	9.58	10.64	0.14	0.25	1.42	0.03	0.00	1.84	0.41	0.00	0.00	0.00	0.00	3.53	2.22	22.20	862.10	196.10	5006.10			
7/18/2022	4.91	4.48	4.99	6.51	ND	7.28	9.59	20.15	ND	ND	ND	6.05	8.42	5.03	5.02	7.16	6.57	5.25	9.33	ND	20.16	2.84	3.99	9.57	10.64	0.12	0.54	2.17	0.06	0.00	2.05	0.41	0.01	0.00	0.00	0.00	3.52	2.22						
7/19/2022	4.92	4.63	5.20	6.52	ND	7.43	9.59	ND	ND	ND	6.07	8.42	5.02	4.89	6.54	6.56	5.25	9.32	ND	20.61	2.88	4.03	9.58	10.64	0.10	0.26	1.34	0.04	0.00	1.89	0.41	0.00	0.00	0.00	0.00	3.51	2.22							
7/20/2022	4.93	4.63	5.19	6.52	ND	7.42	9.59	ND	ND	ND	6.06	8.43	5.01	4.84	6.60	6.56	5.25	9.32	ND	20.84	2.88	4.08	9.59	10.65	0.																			

TABLE 2A. SUMMARY OF BORROW PIT INTERIM MEASURE DATA
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY
GALLUP, NEW MEXICO

Date	Depth to SPH, ft												Depth to Water, ft												SPH Thickness, ft																Project Total gal/w, SPH*	Project Total Gal, SPH	Project Total gal/w, Water*	Project Total Gal, Water
	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	PZ-1	PZ-2	PZ-3	PZ-4	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	PZ-1	PZ-2	PZ-3	PZ-4	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	PZ-1	PZ-2	PZ-3	PZ-4								
9/13/2022	5.25	4.68	5.28	6.80	ND	7.45	9.70	ND	ND	ND	6.28	8.62	5.30	5.51	7.32	6.84	5.49	9.29	ND	19.46	4.46	4.80	10.01	10.72	0.05	0.83	2.04	0.04	0.00	1.84	0.30	0.00	0.00	0.00	0.00	3.73	2.10							
9/14/2022	5.26	4.77	5.47	6.81	ND	7.55	9.73	ND	ND	ND	6.29	8.60	5.32	5.39	6.89	6.82	5.48	9.31	ND	18.79	3.49	4.85	10.15	10.65	0.06	0.62	1.42	0.01	0.00	1.76	0.27	0.00	0.00	0.00	0.00	3.86	2.05							
9/15/2022	5.27	4.74	5.40	6.82	ND	7.50	9.73	ND	ND	ND	6.30	8.59	5.33	5.54	7.13	6.84	5.49	9.31	ND	18.66	3.51	4.86	10.16	10.65	0.06	0.80	1.73	0.02	0.00	1.81	0.27	0.00	0.00	0.00	0.00	3.86	2.06	11.10	975.69	159.10	6519.40			
9/19/2022	5.26	4.55	5.29	6.82	ND	7.49	9.76	19.96	ND	ND	6.29	8.61	5.40	6.10	7.47	6.85	5.50	9.31	ND	19.97	3.53	4.92	10.22	10.65	0.14	1.55	2.18	0.03	0.00	1.82	0.24	0.01	0.00	0.00	0.00	3.93	2.04							
9/20/2022	5.27	4.75	5.49	6.82	ND	7.58	9.71	ND	ND	ND	6.29	8.61	5.37	5.53	6.91	6.84	5.50	9.30	ND	20.48	3.53	4.92	10.22	10.65	0.10	0.78	1.42	0.02	0.00	1.72	0.29	0.00	0.00	0.00	0.00	3.93	2.04	7.40	983.09	88.80	6608.20			
9/26/2022	4.48	5.30	6.80	5.51	ND	7.50	9.76	ND	ND	ND	6.25	8.62	6.21	7.52	6.89	5.53	5.25	9.31	ND	20.13	3.48	4.61	10.22	10.68	1.73	2.22	0.09	0.02	0.00	1.81	0.24	0.00	0.00	0.00	0.00	3.97	2.06							
9/27/2022	4.55	5.29	6.88	5.50	ND	7.52	9.75	ND	ND	ND	6.27	8.61	5.60	6.41	6.91	5.90	5.31	9.30	ND	20.08	3.50	4.67	10.22	10.67	1.05	1.12	0.03	0.40	0.00	1.78	0.25	0.00	0.00	0.00	0.00	3.95	2.06							
9/28/2022	5.25	4.78	5.65	6.82	ND	7.51	9.76	ND	ND	ND	6.28	8.62	5.40	5.42	6.73	6.86	5.51	9.30	ND	20.34	3.39	4.61	10.21	10.65	0.15	0.64	1.08	0.04	0.00	1.79	0.24	0.00	0.00	0.00	0.00	3.93	2.03							
9/29/2022	5.24	4.78	5.58	6.83	ND	7.57	9.78	ND	ND	ND	6.28	8.62	5.40	5.41	6.71	6.85	5.50	9.30	ND	21.09	3.40	4.62	10.22	10.65	0.16	0.63	1.13	0.02	0.00	1.73	0.22	0.00	0.00	0.00	0.00	3.94	2.03	14.80	997.89	185.00	6793.20			
10/10/2022	5.10	4.09	5.19	6.68	ND	7.43	9.74	19.65	ND	ND	6.24	8.59	5.48	6.98	7.33	6.77	5.37	9.16	10.47	19.68	3.22	4.18	10.11	10.65	0.38	2.89	2.14	0.09	0.00	1.73	0.73	0.03	0.00	0.00	0.00	3.87	2.06							
10/11/2022	5.13	4.30	5.30	6.69	ND	7.49	9.75	ND	ND	ND	6.22	8.58	5.42	6.31	7.02	6.75	5.28	9.30	ND	19.98	3.21	4.17	10.11	10.65	0.29	2.01	1.72	0.06	0.00	1.81	0.25	0.00	0.00	0.00	0.00	3.89	2.07							
10/12/2022	5.14	4.40	5.40	6.71	ND	7.53	9.76	ND	ND	ND	6.23	8.60	5.45	6.07	6.82	6.75	5.37	9.31	ND	20.47	3.21	4.16	10.11	10.65	0.31	1.67	1.42	0.04	0.00	1.78	0.24	0.00	0.00	0.00	0.00	3.88	2.05							
10/13/2022	5.14	4.42	5.38	6.70	ND	7.50	9.75	ND	ND	ND	6.22	8.59	5.32	5.95	6.82	6.75	5.37	9.30	ND	20.66	3.20	4.14	10.09	10.65	0.18	1.53	1.44	0.05	0.00	1.80	0.25	0.00	0.00	0.00	0.00	3.87	2.06	14.80	1012.69	185.00	6978.20			
10/18/2022	5.06	4.01	5.21	6.69	ND	7.44	9.73	ND	ND	ND	6.24	8.58	5.57	7.31	7.29	6.76	5.37	9.30	ND	18.29	3.17	4.16	10.05	10.65	0.51	3.30	2.08	0.07	0.00	1.86	0.27	0.00	0.00	0.00	0.00	3.81	2.07							
10/19/2022	5.13	4.27	5.41	6.70	ND	7.52	9.75	ND	ND	ND	6.31	8.73	5.48	6.42	6.77	6.76	5.38	9.29	ND	17.94	3.21	4.19	9.73	10.64	0.35	2.15	1.36	0.06	0.00	1.77	0.25	0.00	0.00	0.00	0.00	3.42	1.91							
10/20/2022	5.13	4.33	5.46	6.69	ND	7.53	9.76	ND	ND	ND	6.67	8.77	5.43	6.19	6.57	6.74	5.36	9.29	ND	18.35	3.22	4.19	8.66	10.64	0.30	1.86	1.11	0.05	0.00	1.76	0.24	0.00	0.00	0.00	0.00	1.99	1.87	25.90	1038.59	166.50	7144.70			
10/25/2022	5.07	4.01	5.25	6.69	ND	7.45	9.74	ND	ND	ND	6.25	8.60	5.67	7.29	7.27	6.80	5.36	9.30	ND	19.32	3.23	4.33	9.95	10.66	0.60	3.28	2.02	0.11	0.00	1.85	0.26	0.00	0.00	0.00	0.00	3.70	2.06							
10/26/2022	5.12	4.18	5.38	6.70	ND	7.51	9.76	ND	ND	ND	6.42	8.73	5.59	6.73	6.87	6.78	5.36	9.30	ND	19.91	3.30	4.36	9.41	ND	0.47	2.55	1.49	0.08	0.00	1.79	0.24	0.00	0.00	0.00	0.00	2.99	2.17							
10/27/2022	5.15	4.29	5.45	6.70	ND	7.55	9.76	ND	ND	ND	6.37	8.80	5.50	6.43	6.68	6.78	5.36	9.30	ND	19.52	3.32	4.39	9.50	10.64	0.35	2.14	1.23	0.08	0.00	1.75	0.24	0.00	0.00	0.00	0.00	3.13	1.84	22.20	1060.79	148.00	7292.70			
10/31/2022	5.08	4.01	5.26	6.70	ND	7.68	9.76	ND	ND	ND	6.24	8.63	5.68	7.35	7.26	6.76	5.35	9.30	ND	19.05	3.32	4.48	10.04	10.64	0.60	3.34	2.00	0.06	0.00	1.62	0.24	0.00	0.00	0.00	0.00	3.80	2.01							
11/1/2022	5.13	4.25	5.40	6.71	ND	7.54	9.77	ND	ND	ND	6.37	8.76	5.63	6.61	6.86	6.77	5.36	9.30	ND	18.98	3.35	4.51	9.61	ND	0.50	2.36	1.46	0.06	0.00	1.76	0.23	0.00	0.00	0.00	0.00	3.24	2.14							
11/2/2022	5.17	4.78	5.40	6.72	ND	7.55	9.77	ND	ND	ND	6.35	8.50	5.65	6.13	6.87	6.77	5.19	9.31	ND	18.97	3.35	4.54	9.71	ND	0.48	1.35	1.47	0.05	0.00	1.76	0.23	0.00	0.00	0.00	0.00	3.36	2.40							
11/7/2022	4.93	3.96	5.20	6.64	ND	7.43	9.74	ND	ND	ND	6.18	8.57	6.04	7.34	7.26	6.77	5.29	9.26	ND	19.35	3.29	4.37	10.04	10.64	1.11	3.38	2.06	0.13	0.00	1.83	0.26	0.00	0.00	0.00	0.00	3.86	2.07							
11/8/2022	5.05	4.19	5.33	6.65	5.31	7.50	9.75	ND	ND	ND	6.28	8.71	5.68	6.61	5.88	6.75	5.32	9.31	ND	20.29	3.28	4.35	9.70	ND	0.63	2.42	0.55	0.10	0.01	1.81	0.25	0.00	0.00	0.00	0.00	3.42	2.19							
11/9/2022	5.08	4.26	5.33	6.62	5.27	7.48	9.73	ND	ND	ND	6.34	8.74	5.47	6.25	6.76	6.71	5.28	9.28	ND	20.13	3.28	4.32	9.35	10.64	0.39	1.99	1.43	0.09	0.01	1.80	0.27	0.00	0.00	0.00	0.00	3.01	1.90	22.20	1082.99	155.40	7448.10			
11/14/2022	4.96	3.93	5.16	6.61	5.27	7.42	9.72	19.52	ND	ND	6.19	8.58	5.73	7.32	7.25	6.77	5.28	9.29	ND	19.53	3.23	4.32	9.97	10.64	0.77																			

**TABLE 2B. SUMMARY OF BORROW PIT INTERIM MEASURE DATA
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY
GALLUP, NEW MEXICO**

Date/Time	Number of Starts	Total System (BPS-1, BPS-2, BPS-3, BPS-4, BPS-5, BPS-8)					
	Starts/day	Total Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Total Product Pumped (gal)	Cumulative Product Pumped (gal)	Total Water Pumped (gal)	Cumulative Water Pumped (gal)
3/7/2023	1	65.7	65.7	20.87	20.87	44.82	44.82
3/8/2023	1	65.7	131.4	20.87	41.74	44.82	89.64
3/9/2023	1	65.7	197.1	20.87	62.61	44.82	134.46
3/13/2023	1	65.7	262.8	20.87	83.48	44.82	179.28
3/16/2023	1	65.7	328.5	20.87	104.35	44.82	224.1
3/17/2023	1	65.7	394.1	20.87	125.22	44.82	268.92
3/21/2023	1	65.7	459.8	20.87	146.09	44.82	313.74
3/22/2023	1	65.7	525.5	20.87	166.96	44.82	358.56
3/23/2023	1	65.7	591.2	20.87	187.83	44.82	403.38
3/24/2023	1	65.7	656.9	20.87	208.7	44.82	448.2
3/27/2023	1	65.7	722.6	20.87	229.57	44.82	493.02
3/28/2023	3	197.1	919.7	62.61	292.18	134.46	627.48
3/29/2023	3	197.1	1,116.7	62.61	354.79	134.46	761.94
3/30/2023	1	65.7	1,182.4	20.87	375.66	44.82	806.76

Note:

gal - gallons

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-01	01/28/21	4.00	17.43	5.21	0.48	5.69	6,912.59	6912.97	5 - 15	Chinle/Alluvium Interface
MKTF-01	02/28/21	4.00	17.45	3.31	0.23	3.54	6,914.74	6914.92	5 - 15	Chinle/Alluvium Interface
MKTF-01	03/31/21	4.00	17.45	3.70	0.24	3.94	6,914.34	6914.53	5 - 15	Chinle/Alluvium Interface
MKTF-01	04/26/21	4.00	17.45	3.49	0.34	3.83	6,914.45	6914.72	5 - 15	Chinle/Alluvium Interface
MKTF-01	05/20/21	4.00	17.45	4.02	0.36	4.38	6,913.90	6914.19	5 - 15	Chinle/Alluvium Interface
MKTF-01	06/01/21	4.00	17.38	3.42	0.31	3.73	6,914.55	6914.80	5 - 15	Chinle/Alluvium Interface
MKTF-01	07/06/21	4.00	17.38	3.35	0.44	3.79	6,914.49	6914.84	5 - 15	Chinle/Alluvium Interface
MKTF-01R	08/31/21	4.00	18.00	ND	NA	3.60	6,918.22	NA	3 - 18	Chinle/Alluvium Interface
MKTF-01R	09/09/21	4.00	18.00	ND	NA	3.72	6,918.10	NA	3 - 18	Chinle/Alluvium Interface
MKTF-01R	10/27/21	4.00	18.00	ND	NA	3.92	6,917.90	NA	3 - 18	Chinle/Alluvium Interface
MKTF-01R	11/17/21	4.00	18.00	ND	NA	3.81	6,918.01	NA	3 - 18	Chinle/Alluvium Interface
MKTF-01R	12/03/21	4.00	18.10	ND	NA	3.55	6,918.27	NA	3 - 18	Chinle/Alluvium Interface
MKTF-01R	01/28/22	4.00	18.10	ND	NA	3.50	6,918.32	NA	3 - 18	Chinle/Alluvium Interface
MKTF-01R	02/28/22	4.00	18.10	ND	NA	3.60	6,918.22	NA	3 - 18	Chinle/Alluvium Interface
MKTF-01R	03/01/22	4.00	18.11	ND	NA	3.56	6,918.26	NA	3 - 18	Chinle/Alluvium Interface
MKTF-01R	04/27/22	4.00	18.11	ND	NA	3.50	6,918.32	NA	3 - 18	Chinle/Alluvium Interface
MKTF-01R	05/05/22	4.00	18.11	ND	NA	3.51	6,918.33	NA	3 - 18	Chinle/Alluvium Interface
MKTF-01R	06/01/22	4.00	18.11	3.50	0.03	3.53	6,918.29	6918.31	3 - 18	Chinle/Alluvium Interface
MKTF-01R	07/06/22	4.00	18.11	3.80	0.07	3.87	6,917.95	6918.01	3 - 18	Chinle/Alluvium Interface
MKTF-01R	08/08/22	4.00	18.11	3.62	0.03	3.65	6,918.17	6918.19	3 - 18	Chinle/Alluvium Interface
MKTF-01R	09/01/22	4.00	18.11	3.62	0.03	3.65	6,918.17	6918.19	3 - 18	Chinle/Alluvium Interface
MKTF-01R	10/03/22	4.00	18.11	3.65	0.03	3.68	6,918.14	6918.16	3 - 18	Chinle/Alluvium Interface
MKTF-01R	11/02/22	4.00	18.11	3.67	0.04	3.71	6,918.11	6918.14	3 - 18	Chinle/Alluvium Interface
MKTF-01R	12/06/22	4.00	18.11	3.69	0.06	3.75	6,918.07	6918.12	3 - 18	Chinle/Alluvium Interface
MKTF-01R	1/30/2023	4.00	18.11	3.71	0.05	3.76	6,918.06	6918.10	3 - 18	Chinle/Alluvium Interface
MKTF-01R	2/28/2023	4.00	18.11	3.40	0.08	3.48	6,918.34	6918.40	3 - 18	Chinle/Alluvium Interface
MKTF-01R	3/31/2023	4.00	18.11	3.40	0.07	3.47	6,918.35	6918.41	3 - 18	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-02	01/28/21	4.00	20.54	ND	NA	5.30	6,909.70	NA	7 - 17	Chinle/Alluvium Interface
MKTF-02	02/28/21	4.00	20.54	ND	NA	4.69	6,910.31	NA	7 - 17	Chinle/Alluvium Interface
MKTF-02	03/31/21	4.00	20.54	ND	NA	5.39	6,909.61	NA	7 - 17	Chinle/Alluvium Interface
MKTF-02	04/26/21	4.00	20.54	ND	NA	5.33	6,909.67	NA	7 - 17	Chinle/Alluvium Interface
MKTF-02	05/20/21	4.00	20.54	ND	NA	5.66	6,909.34	NA	7 - 17	Chinle/Alluvium Interface
MKTF-02	06/01/21	4.00	20.54	ND	NA	5.57	6,909.43	NA	7 - 17	Chinle/Alluvium Interface
MKTF-02	07/06/21	4.00	20.54	ND	NA	5.63	6,909.37	NA	7 - 17	Chinle/Alluvium Interface
MKTF-02R	08/31/21	4.00	21.50	ND	NA	13.63	6,906.83	NA	6.5 - 21.5	Chinle/Alluvium Interface
MKTF-02R	09/17/21	4.00	21.50	ND	NA	14.11	6,906.35	NA	6.5 - 21.5	Chinle/Alluvium Interface
MKTF-02R	10/27/21	4.00	21.50	ND	NA	10.48	6,909.98	NA	6.5 - 21.5	Chinle/Alluvium Interface
MKTF-02R	11/17/21	4.00	21.50	ND	NA	9.01	6,911.45	NA	6.5 - 21.5	Chinle/Alluvium Interface
MKTF-02R	12/15/21	4.00	21.49	ND	NA	7.71	6,912.75	NA	6.5 - 21.5	Chinle/Alluvium Interface
MKTF-02R	01/10/22	4.00	21.49	ND	NA	7.68	6,912.78	NA	6.5 - 21.5	Chinle/Alluvium Interface
MKTF-02R	02/28/22	4.00	21.49	ND	NA	7.63	6,912.83	NA	6.5 - 21.5	Chinle/Alluvium Interface
MKTF-02R	03/02/22	4.00	21.49	ND	NA	7.73	6,912.73	NA	6.5 - 21.5	Chinle/Alluvium Interface
MKTF-02R	04/27/22	4.00	21.49	ND	NA	7.75	6,912.71	NA	6.5 - 21.5	Chinle/Alluvium Interface
MKTF-02R	05/05/22	4.00	21.49	ND	NA	7.76	6,912.70	NA	6.5 - 21.5	Chinle/Alluvium Interface
MKTF-02R	06/01/22	4.00	21.50	7.70	0.02	7.72	6,912.74	6912.76	6.5 - 21.5	Chinle/Alluvium Interface
MKTF-02R	07/06/22	4.00	21.50	7.51	0.03	7.54	6,912.92	6912.94	6.5 - 21.5	Chinle/Alluvium Interface
MKTF-02R	08/08/22	4.00	21.50	7.63	0.03	7.66	6,912.80	6912.82	6.5 - 21.5	Chinle/Alluvium Interface
MKTF-02R	09/01/22	4.00	21.50	7.64	0.02	7.66	6,912.80	6912.82	6.5 - 21.5	Chinle/Alluvium Interface
MKTF-02R	10/03/22	4.00	21.50	7.65	0.02	7.67	6,912.79	6912.81	6.5 - 21.5	Chinle/Alluvium Interface
MKTF-02R	11/02/22	4.00	21.50	7.63	0.03	7.66	6,912.80	6912.82	6.5 - 21.5	Chinle/Alluvium Interface
MKTF-02R	12/06/22	4.00	21.50	7.51	0.05	7.56	6,912.90	6912.94	6.5 - 21.5	Chinle/Alluvium Interface
MKTF-02R	01/30/23	4.00	21.50	7.48	0.05	7.53	6,912.93	6912.97	6.5 - 21.5	Chinle/Alluvium Interface
MKTF-02R	02/28/23	4.00	21.50	7.30	0.08	7.38	6,913.08	6913.14	6.5 - 21.5	Chinle/Alluvium Interface
MKTF-02R	03/31/23	4.00	21.50	7.60	0.09	7.69	6,912.77	6912.84	6.5 - 21.5	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-03	01/28/21	4.00	18.57	7.84	0.93	8.77	6,922.96	6923.70	3 - 18	Chinle/Alluvium Interface
MKTF-03	02/28/21	4.00	18.62	7.50	0.93	8.43	6,923.30	6924.04	3 - 18	Chinle/Alluvium Interface
MKTF-03	03/31/21	4.00	18.62	7.24	1.03	8.27	6,923.46	6924.28	3 - 18	Chinle/Alluvium Interface
MKTF-03	04/26/21	4.00	18.62	7.15	0.80	7.95	6,923.78	6924.42	3 - 18	Chinle/Alluvium Interface
MKTF-03	05/20/21	4.00	18.62	7.32	1.09	8.41	6,923.32	6924.19	3 - 18	Chinle/Alluvium Interface
MKTF-03	06/01/21	4.00	18.62	7.37	1.13	8.50	6,923.23	6924.13	3 - 18	Chinle/Alluvium Interface
MKTF-03	07/06/21	4.00	18.62	7.49	0.88	8.37	6,923.36	6924.06	3 - 18	Chinle/Alluvium Interface
MKTF-03	08/25/21	4.00	18.62	7.79	1.25	9.04	6,922.69	6923.69	3 - 18	Chinle/Alluvium Interface
MKTF-03	09/09/21	4.00	18.62	7.37	1.13	8.50	6,923.23	6924.13	3 - 18	Chinle/Alluvium Interface
MKTF-03	10/27/21	4.00	18.62	7.44	1.86	9.30	6,922.43	6923.92	3 - 18	Chinle/Alluvium Interface
MKTF-03	11/17/21	4.00	18.62	7.59	1.65	9.24	6,922.49	6923.81	3 - 18	Chinle/Alluvium Interface
MKTF-03	12/15/21	4.00	18.62	7.71	1.26	8.97	6,922.76	6923.77	3 - 18	Chinle/Alluvium Interface
MKTF-03	01/10/22	4.00	18.62	7.04	1.31	8.35	6,923.38	6924.43	3 - 18	Chinle/Alluvium Interface
MKTF-03	02/28/22	4.00	18.62	7.79	1.25	9.04	6,922.69	6923.69	3 - 18	Chinle/Alluvium Interface
MKTF-03	03/02/22	4.00	18.64	7.74	1.20	8.94	6,922.79	6923.75	3 - 18	Chinle/Alluvium Interface
MKTF-03	04/27/22	4.00	18.62	7.74	1.20	8.94	6,922.79	6923.75	3 - 18	Chinle/Alluvium Interface
MKTF-03	05/05/22	4.00	18.62	7.72	1.17	8.89	6,922.84	6923.78	3 - 18	Chinle/Alluvium Interface
MKTF-03	06/01/22	4.00	18.64	7.67	1.15	8.82	6,922.91	6923.83	3 - 18	Chinle/Alluvium Interface
MKTF-03	07/06/22	4.00	18.64	8.07	0.17	8.24	6,923.49	6923.63	3 - 18	Chinle/Alluvium Interface
MKTF-03	08/08/22	4.00	18.64	7.64	0.17	7.81	6,923.92	6924.06	3 - 18	Chinle/Alluvium Interface
MKTF-03	09/01/22	4.00	18.64	7.72	0.14	7.86	6,923.87	6923.98	3 - 18	Chinle/Alluvium Interface
MKTF-03	10/03/22	4.00	18.64	7.45	3.22	10.67	6,921.06	6923.64	3 - 18	Chinle/Alluvium Interface
MKTF-03	11/02/22	4.00	18.64	7.46	3.23	10.69	6,921.04	6923.62	3 - 18	Chinle/Alluvium Interface
MKTF-03	12/09/22	4.00	18.64	8.06	2.45	10.51	6,921.22	6923.18	3 - 18	Chinle/Alluvium Interface
MKTF-03	01/30/23	4.00	18.64	8.04	2.45	10.49	6,921.24	6923.20	3 - 18	Chinle/Alluvium Interface
MKTF-03	02/28/23	4.00	18.64	8.09	2.38	10.47	6,921.26	6923.16	3 - 18	Chinle/Alluvium Interface
MKTF-03	03/31/23	4.00	18.64	7.75	0.04	7.79	6,923.94	6923.97	3 - 18	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-04	01/28/21	4.00	22.72	ND	NA	10.47	6,923.43	NA	10 - 22	Chinle/Alluvium Interface
MKTF-04	02/28/21	4.00	22.72	10.17	0.12	10.29	6,923.61	6923.71	10 - 22	Chinle/Alluvium Interface
MKTF-04	03/31/21	4.00	22.72	9.54	0.02	9.56	6,924.34	6924.36	10 - 22	Chinle/Alluvium Interface
MKTF-04	04/26/21	4.00	22.72	9.53	0.02	9.55	6,924.35	6924.37	10 - 22	Chinle/Alluvium Interface
MKTF-04	05/20/21	4.00	22.72	9.61	0.10	9.71	6,924.19	6924.27	10 - 22	Chinle/Alluvium Interface
MKTF-04	06/01/21	4.00	22.72	9.52	0.03	9.55	6,924.35	6924.37	10 - 22	Chinle/Alluvium Interface
MKTF-04	07/06/21	4.00	22.72	ND	NA	9.49	6,924.41	NA	10 - 22	Chinle/Alluvium Interface
MKTF-04R	08/30/21	4.00	19.20	ND	NA	10.13	6,928.36	NA	4 - 19	Chinle/Alluvium Interface
MKTF-04R	09/17/21	4.00	19.20	ND	NA	10.48	6,928.01	NA	4 - 19	Chinle/Alluvium Interface
MKTF-04R	10/27/21	4.00	19.20	ND	NA	9.93	6,928.56	NA	4 - 19	Chinle/Alluvium Interface
MKTF-04R	11/17/21	4.00	19.20	ND	NA	10.02	6,928.47	NA	4 - 19	Chinle/Alluvium Interface
MKTF-04R	12/03/21	4.00	19.20	ND	NA	10.18	6,928.31	NA	4 - 19	Chinle/Alluvium Interface
MKTF-04R	01/10/22	4.00	19.20	ND	NA	10.23	6,928.26	NA	4 - 19	Chinle/Alluvium Interface
MKTF-04R	02/28/22	4.00	19.20	ND	NA	10.13	6,928.36	NA	4 - 19	Chinle/Alluvium Interface
MKTF-04R	03/02/22	4.00	19.22	ND	NA	10.24	6,928.25	NA	4 - 19	Chinle/Alluvium Interface
MKTF-04R	04/27/22	4.00	19.22	ND	NA	9.92	6,928.57	NA	4 - 19	Chinle/Alluvium Interface
MKTF-04R	05/05/22	4.00	19.22	ND	NA	10.15	6,928.34	NA	4 - 19	Chinle/Alluvium Interface
MKTF-04R	06/01/22	4.00	19.20	10.17	0.02	10.19	6,928.30	6928.32	4 - 19	Chinle/Alluvium Interface
MKTF-04R	07/06/22	4.00	19.20	10.33	0.03	10.36	6,928.13	6928.15	4 - 19	Chinle/Alluvium Interface
MKTF-04R	08/08/22	4.00	19.20	10.56	0.02	10.58	6,927.91	6927.93	4 - 19	Chinle/Alluvium Interface
MKTF-04R	09/01/22	4.00	19.20	10.14	0.02	10.16	6,928.33	6928.35	4 - 19	Chinle/Alluvium Interface
MKTF-04R	10/03/22	4.00	19.20	10.25	0.03	10.28	6,928.21	6928.23	4 - 19	Chinle/Alluvium Interface
MKTF-04R	11/02/22	4.00	19.20	10.23	0.03	10.26	6,928.23	6928.25	4 - 19	Chinle/Alluvium Interface
MKTF-04R	12/06/22	4.00	19.20	10.03	0.05	10.08	6,928.41	6928.45	4 - 19	Chinle/Alluvium Interface
MKTF-04R	01/30/23	4.00	19.20	9.99	0.06	10.05	6,928.44	6928.49	4 - 19	Chinle/Alluvium Interface
MKTF-04R	02/28/23	4.00	19.20	9.92	0.08	10.00	6,928.49	6928.55	4 - 19	Chinle/Alluvium Interface
MKTF-04R	03/31/23	4.00	19.20	9.80	0.49	10.29	6,928.20	6928.59	4 - 19	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-05	01/28/21	4.00	17.80	12.21	0.19	12.40	6,927.09	6927.24	4 - 14	Chinle/Alluvium Interface
MKTF-05	02/28/21	4.00	17.77	11.87	0.15	12.02	6,927.47	6927.59	4 - 14	Chinle/Alluvium Interface
MKTF-05	03/31/21	4.00	17.77	12.26	0.06	12.32	6,927.17	6927.22	4 - 14	Chinle/Alluvium Interface
MKTF-05	04/26/21	4.00	17.77	12.30	0.14	12.44	6,927.05	6927.16	4 - 14	Chinle/Alluvium Interface
MKTF-05	05/20/21	4.00	17.77	12.29	0.07	12.36	6,927.13	6927.19	4 - 14	Chinle/Alluvium Interface
MKTF-05	06/01/21	4.00	17.77	12.15	0.08	12.23	6,927.26	6927.32	4 - 14	Chinle/Alluvium Interface
MKTF-05	07/06/21	4.00	17.77	12.69	0.26	12.95	6,926.54	6926.75	4 - 14	Chinle/Alluvium Interface
MKTF-05	08/25/21	4.00	17.77	11.77	0.60	12.37	6,927.12	6927.60	4 - 14	Chinle/Alluvium Interface
MKTF-05	09/07/21	4.00	17.77	11.54	1.07	12.61	6,926.88	6927.74	4 - 14	Chinle/Alluvium Interface
MKTF-05	10/27/21	4.00	17.77	11.37	0.55	11.92	6,927.57	6928.01	4 - 14	Chinle/Alluvium Interface
MKTF-05	11/02/21	4.00	17.77	11.52	0.56	12.08	6,927.41	6927.86	4 - 14	Chinle/Alluvium Interface
MKTF-05	12/03/21	4.00	17.77	11.77	0.60	12.37	6,927.12	6927.60	4 - 14	Chinle/Alluvium Interface
MKTF-05	01/10/22	4.00	17.77	11.37	0.21	11.58	6,927.91	6928.08	4 - 14	Chinle/Alluvium Interface
MKTF-05	02/28/22	4.00	17.77	11.77	0.60	12.37	6,927.12	6927.60	4 - 14	Chinle/Alluvium Interface
MKTF-05	03/02/22	4.00	17.75	11.71	0.64	12.35	6,927.14	6927.65	4 - 14	Chinle/Alluvium Interface
MKTF-05	04/27/22	4.00	17.75	12.63	0.08	12.71	6,926.78	6926.84	4 - 14	Chinle/Alluvium Interface
MKTF-05	05/03/22	4.00	17.75	12.67	0.05	12.72	6,926.77	6926.81	4 - 14	Chinle/Alluvium Interface
MKTF-05	06/01/22	4.00	17.75	13.05	0.08	13.13	6,926.36	6926.42	4 - 14	Chinle/Alluvium Interface
MKTF-05	07/06/22	4.00	17.75	11.95	0.15	12.10	6,927.39	6927.51	4 - 14	Chinle/Alluvium Interface
MKTF-05	08/08/22	4.00	17.75	11.15	1.48	12.63	6,926.86	6928.04	4 - 14	Chinle/Alluvium Interface
MKTF-05	09/01/22	4.00	17.75	11.64	1.69	13.33	6,926.16	6927.51	4 - 14	Chinle/Alluvium Interface
MKTF-05	10/03/22	4.00	17.75	11.64	1.26	12.90	6,926.59	6927.60	4 - 14	Chinle/Alluvium Interface
MKTF-05	11/02/22	4.00	17.75	11.67	1.20	12.87	6,926.62	6927.58	4 - 14	Chinle/Alluvium Interface
MKTF-05	12/09/22	4.00	17.75	12.50	0.53	13.03	6,926.46	6926.88	4 - 14	Chinle/Alluvium Interface
MKTF-05	1/30/2023	4.00	17.75	12.52	0.50	13.02	6,926.47	6926.87	4 - 14	Chinle/Alluvium Interface
MKTF-05	2/28/2023	4.00	17.75	12.25	0.42	12.67	6,926.82	6927.16	4 - 14	Chinle/Alluvium Interface
MKTF-05	3/31/2023	4.00	17.75	11.59	1.70	13.29	6,926.20	6927.56	4 - 14	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-06	01/28/21	4.00	23.79	15.52	1.56	17.08	6,927.16	6928.41	10 - 20	Chinle/Alluvium Interface
MKTF-06	02/28/21	4.00	23.85	15.36	0.72	16.08	6,928.16	6928.74	8 - 20	Chinle/Alluvium Interface
MKTF-06	03/31/21	4.00	23.85	15.40	0.18	15.58	6,928.66	6928.80	8 - 20	Chinle/Alluvium Interface
MKTF-06	04/26/21	4.00	23.85	15.31	0.07	15.38	6,928.86	6928.92	8 - 20	Chinle/Alluvium Interface
MKTF-06	05/20/21	4.00	23.85	15.44	0.12	15.56	6,928.68	6928.78	8 - 20	Chinle/Alluvium Interface
MKTF-06	06/01/21	4.00	23.85	15.52	0.16	15.68	6,928.56	6928.69	8 - 20	Chinle/Alluvium Interface
MKTF-06	07/06/21	4.00	23.85	15.98	0.52	16.50	6,927.74	6928.16	8 - 20	Chinle/Alluvium Interface
MKTF-06	08/26/21	4.00	23.85	15.18	0.85	16.03	6,928.21	6928.89	8 - 20	Chinle/Alluvium Interface
MKTF-06	09/07/21	4.00	23.85	15.41	0.68	16.09	6,928.15	6928.69	8 - 20	Chinle/Alluvium Interface
MKTF-06	10/27/21	4.00	23.85	14.78	1.32	16.10	6,928.14	6929.20	8 - 20	Chinle/Alluvium Interface
MKTF-06	11/17/21	4.00	23.85	14.87	1.21	16.08	6,928.16	6929.13	8 - 20	Chinle/Alluvium Interface
MKTF-06	12/03/21	4.00	23.85	15.44	0.95	16.39	6,927.85	6928.61	8 - 20	Chinle/Alluvium Interface
MKTF-06	01/10/22	4.00	23.85	14.93	0.03	14.96	6,929.28	6929.30	8 - 20	Chinle/Alluvium Interface
MKTF-06	02/28/22	4.00	23.85	15.18	0.69	15.87	6,928.37	6928.92	8 - 20	Chinle/Alluvium Interface
MKTF-06	03/02/22	4.00	23.85	15.43	0.95	16.38	6,927.86	6928.62	8 - 20	Chinle/Alluvium Interface
MKTF-06	04/27/22	4.00	23.85	15.96	1.22	17.18	6,927.06	6928.04	8 - 20	Chinle/Alluvium Interface
MKTF-06	05/03/22	4.00	23.85	16.06	1.26	17.32	6,926.92	6927.93	8 - 20	Chinle/Alluvium Interface
MKTF-06	06/01/22	4.00	23.86	16.23	1.30	17.53	6,926.71	6927.75	8 - 20	Chinle/Alluvium Interface
MKTF-06	07/06/22	4.00	23.86	14.63	1.85	16.48	6,927.76	6929.24	8 - 20	Chinle/Alluvium Interface
MKTF-06	08/08/22	4.00	23.87	14.87	1.82	16.69	6,927.55	6929.01	8 - 20	Chinle/Alluvium Interface
MKTF-06	09/01/22	4.00	23.87	15.93	1.23	17.16	6,927.08	6928.06	8 - 20	Chinle/Alluvium Interface
MKTF-06	10/03/22	4.00	23.88	15.97	1.27	17.24	6,927.00	6928.02	8 - 20	Chinle/Alluvium Interface
MKTF-06	11/02/22	4.00	23.88	15.99	1.27	17.26	6,926.98	6928.00	8 - 20	Chinle/Alluvium Interface
MKTF-06	12/06/22	4.00	23.89	14.98	1.33	16.31	6,927.93	6928.99	8 - 20	Chinle/Alluvium Interface
MKTF-06	01/30/23	4.00	23.88	14.96	1.32	16.28	6,927.96	6929.02	8 - 20	Chinle/Alluvium Interface
MKTF-06	02/28/23	4.00	23.88	14.93	1.25	16.18	6,928.06	6929.06	8 - 20	Chinle/Alluvium Interface
MKTF-06	03/31/23	4.00	23.89	15.75	1.18	16.93	6,927.31	6928.25	8 - 20	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-07	01/28/21	4.00	17.66	11.02	0.40	11.42	6,932.98	6933.30	4 - 14	Chinle/Alluvium Interface
MKTF-07	02/28/21	4.00	17.86	10.73	0.21	10.94	6,933.46	6933.63	4 - 14	Chinle/Alluvium Interface
MKTF-07	03/31/21	4.00	17.86	10.92	0.11	11.03	6,933.37	6933.46	4 - 14	Chinle/Alluvium Interface
MKTF-07	04/26/21	4.00	17.86	10.73	0.25	10.98	6,933.42	6933.62	4 - 14	Chinle/Alluvium Interface
MKTF-07	05/20/21	4.00	17.86	10.90	0.13	11.03	6,933.37	6933.47	4 - 14	Chinle/Alluvium Interface
MKTF-07	06/01/21	4.00	17.86	10.74	0.11	10.85	6,933.55	6933.64	4 - 14	Chinle/Alluvium Interface
MKTF-07	07/06/21	4.00	17.86	10.57	0.34	10.91	6,933.49	6933.76	4 - 14	Chinle/Alluvium Interface
MKTF-07	08/02/21	4.00	17.86	10.61	0.46	11.07	6,933.33	6933.70	4 - 14	Chinle/Alluvium Interface
MKTF-07	09/07/21	4.00	17.86	10.48	0.42	10.90	6,933.50	6933.84	4 - 14	Chinle/Alluvium Interface
MKTF-07	10/27/21	4.00	17.86	10.67	0.19	10.86	6,933.54	6933.69	4 - 14	Chinle/Alluvium Interface
MKTF-07	11/02/21	4.00	17.86	10.68	0.19	10.87	6,933.53	6933.68	4 - 14	Chinle/Alluvium Interface
MKTF-07	12/03/21	4.00	17.86	11.11	0.14	11.25	6,933.15	6933.26	4 - 14	Chinle/Alluvium Interface
MKTF-07	01/10/22	4.00	17.86	11.69	0.04	11.73	6,932.67	6932.70	4 - 14	Chinle/Alluvium Interface
MKTF-07	02/28/22	4.00	17.86	ND	NA	11.33	6,933.07	NA	4 - 14	Chinle/Alluvium Interface
MKTF-07	03/02/22	4.00	17.86	11.14	0.08	11.22	6,933.18	6933.24	4 - 14	Chinle/Alluvium Interface
MKTF-07	04/27/22	4.00	17.86	12.05	0.03	12.08	6,932.32	6932.34	4 - 14	Chinle/Alluvium Interface
MKTF-07	05/03/22	4.00	17.86	12.12	0.03	12.15	6,932.25	6932.27	4 - 14	Chinle/Alluvium Interface
MKTF-07	06/01/22	4.00	17.85	12.34	0.03	12.37	6,932.03	6932.05	4 - 14	Chinle/Alluvium Interface
MKTF-07	07/06/22	4.00	17.85	12.30	0.03	12.33	6,932.07	6932.09	4 - 14	Chinle/Alluvium Interface
MKTF-07	08/08/22	4.00	17.85	12.02	0.05	12.07	6,932.33	6932.37	4 - 14	Chinle/Alluvium Interface
MKTF-07	09/01/22	4.00	17.85	11.98	0.12	12.10	6,932.30	6932.40	4 - 14	Chinle/Alluvium Interface
MKTF-07	10/03/22	4.00	17.85	11.92	0.55	12.47	6,931.93	6932.37	4 - 14	Chinle/Alluvium Interface
MKTF-07	11/02/22	4.00	17.85	11.97	0.46	12.43	6,931.97	6932.34	4 - 14	Chinle/Alluvium Interface
MKTF-07	12/09/22	4.00	17.85	12.28	0.35	12.63	6,931.77	6932.05	4 - 14	Chinle/Alluvium Interface
MKTF-07	01/30/23	4.00	17.85	12.31	0.34	12.65	6,931.75	6932.02	4 - 14	Chinle/Alluvium Interface
MKTF-07	02/28/23	4.00	17.85	12.37	0.24	12.61	6,931.79	6931.98	4 - 14	Chinle/Alluvium Interface
MKTF-07	03/31/23	4.00	17.85	11.75	0.13	11.88	6,932.52	6932.62	4 - 14	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-08	01/28/21	4.00	22.01	11.77	0.31	12.08	6,931.94	6932.19	8 - 18	Chinle/Alluvium Interface
MKTF-08	02/28/21	4.00	22.00	11.69	0.13	11.82	6,932.20	6932.30	8 - 18	Chinle/Alluvium Interface
MKTF-08	03/31/21	4.00	22.00	11.53	0.10	11.63	6,932.39	6932.47	8 - 18	Chinle/Alluvium Interface
MKTF-08	04/26/21	4.00	22.00	11.57	0.11	11.68	6,932.34	6932.43	8 - 18	Chinle/Alluvium Interface
MKTF-08	05/20/21	4.00	22.00	11.56	0.08	11.64	6,932.38	6932.44	8 - 18	Chinle/Alluvium Interface
MKTF-08	06/01/21	4.00	22.00	11.64	0.08	11.72	6,932.30	6932.36	8 - 18	Chinle/Alluvium Interface
MKTF-08	07/06/21	4.00	22.00	11.90	0.36	12.26	6,931.76	6932.05	8 - 18	Chinle/Alluvium Interface
MKTF-08	08/02/21	4.00	22.00	11.86	0.16	12.02	6,932.00	6932.13	8 - 18	Chinle/Alluvium Interface
MKTF-08	09/07/21	4.00	22.00	11.70	0.22	11.92	6,932.10	6932.28	8 - 18	Chinle/Alluvium Interface
MKTF-08	10/27/21	4.00	22.00	11.68	0.35	12.03	6,931.99	6932.27	8 - 18	Chinle/Alluvium Interface
MKTF-08	11/02/21	4.00	22.00	11.66	0.48	12.14	6,931.88	6932.26	8 - 18	Chinle/Alluvium Interface
MKTF-08	12/03/21	4.00	22.00	11.96	0.34	12.30	6,931.72	6931.99	8 - 18	Chinle/Alluvium Interface
MKTF-08	01/10/22	4.00	22.00	12.13	0.15	12.28	6,931.74	6931.86	8 - 18	Chinle/Alluvium Interface
MKTF-08	02/28/22	4.00	22.00	11.68	0.05	11.73	6,932.29	6932.33	8 - 18	Chinle/Alluvium Interface
MKTF-08	03/02/22	4.00	22.00	11.93	0.33	12.26	6,931.76	6932.02	8 - 18	Chinle/Alluvium Interface
MKTF-08	04/27/22	4.00	22.00	12.64	0.29	12.93	6,931.09	6931.32	8 - 18	Chinle/Alluvium Interface
MKTF-08	05/03/22	4.00	22.00	12.71	0.38	13.09	6,930.93	6931.23	8 - 18	Chinle/Alluvium Interface
MKTF-08	06/01/22	4.00	22.03	12.83	0.78	13.61	6,930.41	6931.03	8 - 18	Chinle/Alluvium Interface
MKTF-08	07/06/22	4.00	22.03	12.69	0.39	13.08	6,930.94	6931.25	8 - 18	Chinle/Alluvium Interface
MKTF-08	08/08/22	4.00	22.03	12.40	0.68	13.08	6,930.94	6931.48	8 - 18	Chinle/Alluvium Interface
MKTF-08	09/01/22	4.00	22.03	12.29	1.42	13.71	6,930.31	6931.45	8 - 18	Chinle/Alluvium Interface
MKTF-08	10/03/22	4.00	22.03	11.87	3.44	15.31	6,928.71	6931.46	8 - 18	Chinle/Alluvium Interface
MKTF-08	11/02/22	4.00	22.03	11.88	3.43	15.31	6,928.71	6931.45	8 - 18	Chinle/Alluvium Interface
MKTF-08	12/06/22	4.00	22.03	12.24	3.00	15.24	6,928.78	6931.18	8 - 18	Chinle/Alluvium Interface
MKTF-08	01/30/23	4.00	22.03	12.23	3.00	15.23	6,928.79	6931.19	8 - 18	Chinle/Alluvium Interface
MKTF-08	02/28/23	4.00	22.03	12.18	2.93	15.11	6,928.91	6931.25	8 - 18	Chinle/Alluvium Interface
MKTF-08	03/31/23	4.00	22.03	12.03	1.36	13.39	6,930.63	6931.72	8 - 18	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-09	01/28/21	4.00	22.78	ND	NA	12.18	6,931.39	NA	9 - 19	Chinle/Alluvium Interface
MKTF-09	02/28/21	4.00	22.70	11.83	0.13	11.96	6,931.61	6931.71	7 - 19	Chinle/Alluvium Interface
MKTF-09	03/31/21	4.00	22.70	11.92	0.02	11.94	6,931.63	6931.65	7 - 19	Chinle/Alluvium Interface
MKTF-09	04/26/21	4.00	22.70	11.86	0.05	11.91	6,931.66	6931.70	7 - 19	Chinle/Alluvium Interface
MKTF-09	05/20/21	4.00	22.70	12.05	0.18	12.23	6,931.34	6931.48	7 - 19	Chinle/Alluvium Interface
MKTF-09	06/01/21	4.00	22.70	11.99	0.03	12.02	6,931.55	6931.57	7 - 19	Chinle/Alluvium Interface
MKTF-09	07/06/21	4.00	22.70	12.27	0.02	12.29	6,931.28	6931.30	7 - 19	Chinle/Alluvium Interface
MKTF-09	08/26/21	4.00	22.70	12.18	0.04	12.22	6,931.35	6931.38	7 - 19	Chinle/Alluvium Interface
MKTF-09	09/07/21	4.00	22.70	12.25	0.03	12.28	6,931.29	6931.31	7 - 19	Chinle/Alluvium Interface
MKTF-09	10/27/21	4.00	22.70	ND	NA	12.07	6,931.50	NA	7 - 19	Chinle/Alluvium Interface
MKTF-09	11/17/21	4.00	22.70	ND	NA	12.14	6,931.43	NA	7 - 19	Chinle/Alluvium Interface
MKTF-09	12/03/21	4.00	22.70	12.16	0.04	12.20	6,931.37	6931.40	7 - 19	Chinle/Alluvium Interface
MKTF-09	01/10/22	4.00	22.70	12.35	0.03	12.38	6,931.19	6931.21	7 - 19	Chinle/Alluvium Interface
MKTF-09	02/28/22	4.00	22.70	12.19	0.16	12.35	6,931.22	6931.35	7 - 19	Chinle/Alluvium Interface
MKTF-09	03/02/22	4.00	22.70	12.18	0.04	12.22	6,931.35	6931.38	7 - 19	Chinle/Alluvium Interface
MKTF-09	04/27/22	4.00	22.70	ND	NA	13.12	6,930.45	NA	7 - 19	Chinle/Alluvium Interface
MKTF-09	05/05/22	4.00	22.70	ND	NA	13.08	6,930.49	NA	7 - 19	Chinle/Alluvium Interface
MKTF-09	06/01/22	4.00	22.70	12.20	0.03	12.23	6,931.34	6931.36	7 - 19	Chinle/Alluvium Interface
MKTF-09	07/06/22	4.00	22.70	12.84	0.03	12.87	6,930.70	6930.72	7 - 19	Chinle/Alluvium Interface
MKTF-09	08/08/22	4.00	22.70	13.09	0.03	13.12	6,930.45	6930.47	7 - 19	Chinle/Alluvium Interface
MKTF-09	09/01/22	4.00	22.70	12.27	0.04	12.31	6,931.26	6931.29	7 - 19	Chinle/Alluvium Interface
MKTF-09	10/03/22	4.00	22.70	12.22	0.05	12.27	6,931.30	6931.34	7 - 19	Chinle/Alluvium Interface
MKTF-09	11/02/22	4.00	22.70	12.19	0.07	12.26	6,931.31	6931.37	7 - 19	Chinle/Alluvium Interface
MKTF-09	12/06/22	4.00	22.70	12.39	0.08	12.47	6,931.10	6931.16	7 - 19	Chinle/Alluvium Interface
MKTF-09	01/30/23	4.00	22.70	12.42	0.07	12.49	6,931.08	6931.14	7 - 19	Chinle/Alluvium Interface
MKTF-09	02/28/23	4.00	22.70	12.38	0.09	12.47	6,931.10	6931.17	7 - 19	Chinle/Alluvium Interface
MKTF-09	03/31/23	4.00	22.70	12.09	0.06	12.15	6,931.42	6931.47	7 - 19	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-10	01/28/21	4.00	16.50	ND	NA	8.26	6,929.25	NA	7 - 17	Chinle/Alluvium Interface
MKTF-10	02/28/21	4.00	16.50	ND	NA	8.24	6,929.27	NA	7 - 17	Chinle/Alluvium Interface
MKTF-10	03/31/21	4.00	16.50	ND	NA	8.09	6,929.42	NA	7 - 17	Chinle/Alluvium Interface
MKTF-10	04/26/21	4.00	16.50	ND	NA	8.38	6,929.13	NA	7 - 17	Chinle/Alluvium Interface
MKTF-10	05/20/21	4.00	16.50	ND	NA	8.27	6,929.24	NA	7 - 17	Chinle/Alluvium Interface
MKTF-10	06/01/21	4.00	16.50	ND	NA	8.04	6,929.47	NA	7 - 17	Chinle/Alluvium Interface
MKTF-10	07/06/21	4.00	16.50	ND	NA	8.79	6,928.72	NA	7 - 17	Chinle/Alluvium Interface
MKTF-10	08/26/21	4.00	16.50	ND	NA	8.45	6,929.06	NA	7 - 17	Chinle/Alluvium Interface
MKTF-10	09/09/21	4.00	16.50	ND	NA	8.55	6,928.96	NA	7 - 17	Chinle/Alluvium Interface
MKTF-10	10/27/21	4.00	16.50	ND	NA	8.35	6,929.16	NA	7 - 17	Chinle/Alluvium Interface
MKTF-10	11/17/21	4.00	16.50	ND	NA	8.49	6,929.02	NA	7 - 17	Chinle/Alluvium Interface
MKTF-10	12/15/21	4.00	16.60	ND	NA	8.69	6,928.82	NA	7 - 17	Chinle/Alluvium Interface
MKTF-10	01/10/22	4.00	16.60	ND	NA	10.06	6,927.45	NA	7 - 17	Chinle/Alluvium Interface
MKTF-10	02/28/22	4.00	16.60	ND	NA	9.90	6,927.61	NA	7 - 17	Chinle/Alluvium Interface
MKTF-10	03/01/22	4.00	16.61	ND	NA	8.65	6,928.86	NA	7 - 17	Chinle/Alluvium Interface
MKTF-10	04/27/22	4.00	16.61	ND	NA	9.22	6,928.29	NA	7 - 17	Chinle/Alluvium Interface
MKTF-10	05/05/22	4.00	16.61	ND	NA	9.80	6,927.71	NA	7 - 17	Chinle/Alluvium Interface
MKTF-10	06/01/22	4.00	16.61	ND	NA	8.65	6,928.86	NA	7 - 17	Chinle/Alluvium Interface
MKTF-10	07/06/22	4.00	16.61	8.46	0.25	8.71	6,928.80	6929.00	7 - 17	Chinle/Alluvium Interface
MKTF-10	08/08/22	4.00	16.61	8.18	0.27	8.45	6,929.06	6929.28	7 - 17	Chinle/Alluvium Interface
MKTF-10	09/01/22	4.00	16.61	8.44	0.12	8.56	6,928.95	6929.05	7 - 17	Chinle/Alluvium Interface
MKTF-10	10/03/22	4.00	16.61	8.48	0.12	8.60	6,928.91	6929.01	7 - 17	Chinle/Alluvium Interface
MKTF-10	11/02/22	4.00	16.61	8.50	0.08	8.58	6,928.93	6928.99	7 - 17	Chinle/Alluvium Interface
MKTF-10	12/06/22	4.00	16.61	8.55	0.09	8.64	6,928.87	6928.94	7 - 17	Chinle/Alluvium Interface
MKTF-10	01/30/23	4.00	16.61	8.53	0.12	8.65	6,928.86	6928.96	7 - 17	Chinle/Alluvium Interface
MKTF-10	02/28/23	4.00	16.61	8.58	0.12	8.70	6,928.81	6928.91	7 - 17	Chinle/Alluvium Interface
MKTF-10	03/31/23	4.00	16.61	8.33	0.12	8.45	6,929.06	6929.16	7 - 17	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-11	01/28/21	4.00	18.45	ND	NA	8.15	6,923.46	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	02/28/21	4.00	18.53	ND	NA	8.11	6,923.50	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	03/31/21	4.00	18.53	ND	NA	7.90	6,923.71	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	04/26/21	4.00	18.53	ND	NA	7.97	6,923.64	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	05/20/21	4.00	18.53	ND	NA	7.94	6,923.67	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	06/01/21	4.00	18.53	ND	NA	7.83	6,923.78	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	07/06/21	4.00	18.53	ND	NA	8.57	6,923.04	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	08/26/21	4.00	18.53	ND	NA	8.45	6,923.16	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	09/09/21	4.00	18.53	ND	NA	8.86	6,922.75	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	10/27/21	4.00	18.53	ND	NA	8.42	6,923.19	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	11/17/21	4.00	18.53	ND	NA	8.46	6,923.15	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	12/15/21	4.00	18.53	ND	NA	8.69	6,922.92	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	01/10/22	4.00	18.53	ND	NA	8.79	6,922.82	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	02/28/22	4.00	18.53	ND	NA	8.71	6,922.90	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	03/02/22	4.00	18.53	ND	NA	8.11	6,923.50	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	04/27/22	4.00	18.53	ND	NA	8.55	6,923.06	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	05/05/22	4.00	18.53	ND	NA	8.71	6,922.90	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	06/01/22	4.00	18.50	ND	NA	9.07	6,922.54	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	07/06/22	4.00	18.49	ND	NA	8.80	6,922.81	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	08/08/22	4.00	18.48	ND	NA	9.23	6,922.38	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	09/01/22	4.00	18.46	ND	NA	8.96	6,922.65	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	10/03/22	4.00	18.45	ND	NA	9.01	6,922.60	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	11/02/22	4.00	18.43	ND	NA	9.01	6,922.60	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	12/06/22	4.00	18.42	9.04	0.05	9.09	6,922.52	6922.56	8 - 18	Chinle/Alluvium Interface
MKTF-11	1/30/2023	4.00	18.45	9.07	0.04	9.11	6,922.50	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	2/28/2023	4.00	18.43	9.04	0.04	9.08	6,922.53	NA	8 - 18	Chinle/Alluvium Interface
MKTF-11	3/31/2023	4.00	18.42	8.87	0.05	8.92	6,922.69	6922.73	8 - 18	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-12	01/28/21	4.00	25.89	17.05	0.17	17.22	6,922.48	6922.62	12 - 22	Chinle/Alluvium Interface
MKTF-12	02/28/21	4.00	25.85	16.41	0.10	16.51	6,923.19	6923.27	12 - 22	Chinle/Alluvium Interface
MKTF-12	03/31/21	4.00	25.85	16.18	0.04	16.22	6,923.48	6923.51	12 - 22	Chinle/Alluvium Interface
MKTF-12	04/26/21	4.00	25.85	16.08	0.11	16.19	6,923.51	6923.60	12 - 22	Chinle/Alluvium Interface
MKTF-12	05/20/21	4.00	25.85	16.29	0.03	16.32	6,923.38	6923.40	12 - 22	Chinle/Alluvium Interface
MKTF-12	06/01/21	4.00	25.85	16.62	0.05	16.67	6,923.03	6923.07	12 - 22	Chinle/Alluvium Interface
MKTF-12	07/06/21	4.00	25.85	16.57	0.05	16.62	6,923.08	6923.12	12 - 22	Chinle/Alluvium Interface
MKTF-12	08/26/21	4.00	25.85	16.71	0.10	16.81	6,922.89	6922.97	12 - 22	Chinle/Alluvium Interface
MKTF-12	09/09/21	4.00	25.85	16.60	0.08	16.68	6,923.02	6923.08	12 - 22	Chinle/Alluvium Interface
MKTF-12	10/27/21	4.00	25.85	16.59	0.03	16.62	6,923.08	6923.10	12 - 22	Chinle/Alluvium Interface
MKTF-12	11/17/21	4.00	25.85	16.57	0.10	16.67	6,923.03	6923.11	12 - 22	Chinle/Alluvium Interface
MKTF-12	12/03/21	4.00	25.85	16.68	0.11	16.79	6,922.91	6923.00	12 - 22	Chinle/Alluvium Interface
MKTF-12	01/10/22	4.00	25.85	16.48	0.21	16.69	6,923.01	6923.18	12 - 22	Chinle/Alluvium Interface
MKTF-12	02/28/22	4.00	25.85	16.71	0.08	16.79	6,922.91	6922.97	12 - 22	Chinle/Alluvium Interface
MKTF-12	03/02/22	4.00	25.88	16.71	0.07	16.78	6,922.92	6922.98	12 - 22	Chinle/Alluvium Interface
MKTF-12	04/27/22	4.00	25.88	17.09	0.05	17.14	6,922.56	6922.60	12 - 22	Chinle/Alluvium Interface
MKTF-12	05/05/22	4.00	25.88	16.92	0.08	17.00	6,922.70	6922.76	12 - 22	Chinle/Alluvium Interface
MKTF-12	06/01/22	4.00	25.90	16.79	0.07	16.86	6,922.84	6922.90	12 - 22	Chinle/Alluvium Interface
MKTF-12	07/06/22	4.00	25.92	14.40	0.08	14.48	6,925.22	6925.28	12 - 22	Chinle/Alluvium Interface
MKTF-12	08/08/22	4.00	25.94	15.47	0.07	15.54	6,924.16	6924.22	12 - 22	Chinle/Alluvium Interface
MKTF-12	09/01/22	4.00	25.96	17.02	0.07	17.09	6,922.61	6922.67	12 - 22	Chinle/Alluvium Interface
MKTF-12	10/03/22	4.00	25.98	17.19	0.15	17.34	6,922.36	6922.48	12 - 22	Chinle/Alluvium Interface
MKTF-12	11/02/22	4.00	26.00	17.22	0.13	17.35	6,922.35	6922.45	12 - 22	Chinle/Alluvium Interface
MKTF-12	12/06/22	4.00	26.02	17.54	0.16	17.70	6,922.00	6922.13	12 - 22	Chinle/Alluvium Interface
MKTF-12	01/30/23	4.00	25.98	17.62	0.11	17.73	6,921.97	6922.06	12 - 22	Chinle/Alluvium Interface
MKTF-12	02/28/23	4.00	26.00	17.57	0.11	17.68	6,922.02	6922.11	12 - 22	Chinle/Alluvium Interface
MKTF-12	03/06/23	4.00	26.02	16.64	0.05	16.69	6,923.01	6923.05	12 - 22	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-13	01/28/21	4.00	21.92	11.74	4.01	15.75	6,917.92	6921.13	8 - 18	Chinle/Alluvium Interface
MKTF-13	02/28/21	4.00	21.75	11.09	4.30	15.39	6,918.28	6921.72	8 - 18	Chinle/Alluvium Interface
MKTF-13	03/31/21	4.00	21.75	10.70	4.44	15.14	6,918.53	6922.08	8 - 18	Chinle/Alluvium Interface
MKTF-13	04/26/21	4.00	21.75	10.74	4.08	14.82	6,918.85	6922.11	8 - 18	Chinle/Alluvium Interface
MKTF-13	05/20/21	4.00	21.75	10.60	4.59	15.19	6,918.48	6922.15	8 - 18	Chinle/Alluvium Interface
MKTF-13	06/01/21	4.00	21.75	10.42	3.74	14.16	6,919.51	6922.50	8 - 18	Chinle/Alluvium Interface
MKTF-13	07/06/21	4.00	21.75	12.34	3.65	15.99	6,917.68	6920.60	8 - 18	Chinle/Alluvium Interface
MKTF-13	08/09/21	4.00	21.75	11.29	4.38	15.67	6,918.00	6921.50	8 - 18	Chinle/Alluvium Interface
MKTF-13	09/07/21	4.00	21.75	11.49	3.60	15.09	6,918.58	6921.46	8 - 18	Chinle/Alluvium Interface
MKTF-13	10/27/21	4.00	21.75	11.54	2.91	14.45	6,919.22	6921.55	8 - 18	Chinle/Alluvium Interface
MKTF-13	11/02/21	4.00	21.75	11.60	2.84	14.44	6,919.23	6921.50	8 - 18	Chinle/Alluvium Interface
MKTF-13	12/03/21	4.00	21.75	11.96	2.35	14.31	6,919.36	6921.24	8 - 18	Chinle/Alluvium Interface
MKTF-13	01/10/22	4.00	21.75	9.32	3.95	13.27	6,920.40	6923.56	8 - 18	Chinle/Alluvium Interface
MKTF-13	02/28/22	4.00	21.75	9.29	3.95	13.24	6,920.43	6923.59	8 - 18	Chinle/Alluvium Interface
MKTF-13	03/01/22	4.00	21.75	11.93	2.34	14.27	6,919.40	6921.27	8 - 18	Chinle/Alluvium Interface
MKTF-13	04/27/22	4.00	21.75	12.46	1.07	13.53	6,920.14	6921.00	8 - 18	Chinle/Alluvium Interface
MKTF-13	05/03/22	4.00	21.75	12.53	1.03	13.56	6,920.11	6920.93	8 - 18	Chinle/Alluvium Interface
MKTF-13	06/01/22	4.00	21.75	12.28	1.36	13.64	6,920.03	6921.12	8 - 18	Chinle/Alluvium Interface
MKTF-13	07/06/22	4.00	21.75	12.61	1.54	14.15	6,919.52	6920.75	8 - 18	Chinle/Alluvium Interface
MKTF-13	08/08/22	4.00	21.75	12.11	1.75	13.86	6,919.81	6921.21	8 - 18	Chinle/Alluvium Interface
MKTF-13	09/01/22	4.00	21.75	12.09	1.51	13.60	6,920.07	6921.28	8 - 18	Chinle/Alluvium Interface
MKTF-13	10/03/22	4.00	21.75	11.87	1.65	13.52	6,920.15	6921.47	8 - 18	Chinle/Alluvium Interface
MKTF-13	11/02/22	4.00	21.75	11.89	1.60	13.49	6,920.18	6921.46	8 - 18	Chinle/Alluvium Interface
MKTF-13	12/09/22	4.00	21.75	13.37	0.82	14.19	6,919.48	6920.14	8 - 18	Chinle/Alluvium Interface
MKTF-13	01/30/23	4.00	21.75	13.29	0.88	14.17	6,919.50	6920.20	8 - 18	Chinle/Alluvium Interface
MKTF-13	02/28/23	4.00	21.75	13.32	0.87	14.19	6,919.48	6920.18	8 - 18	Chinle/Alluvium Interface
MKTF-13	03/07/23	4.00	21.75	11.64	3.00	14.64	6,919.03	6921.43	8 - 18	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-14	01/28/21	4.00	17.55	4.74	0.30	5.04	6,920.61	6920.85	4 - 14	Chinle/Alluvium Interface
MKTF-14	02/28/21	4.00	17.55	4.27	0.34	4.61	6,921.04	6921.31	4 - 14	Chinle/Alluvium Interface
MKTF-14	03/31/21	4.00	17.55	3.77	0.12	3.89	6,921.76	6921.86	4 - 14	Chinle/Alluvium Interface
MKTF-14	04/26/21	4.00	17.55	3.74	0.07	3.81	6,921.84	6921.90	4 - 14	Chinle/Alluvium Interface
MKTF-14	05/20/21	4.00	17.55	3.83	0.11	3.94	6,921.71	6921.80	4 - 14	Chinle/Alluvium Interface
MKTF-14	06/01/21	4.00	17.55	3.44	0.16	3.60	6,922.05	6922.18	4 - 14	Chinle/Alluvium Interface
MKTF-14	07/21/21	4.00	17.55	3.86	0.45	4.31	6,921.34	6921.70	4 - 14	Chinle/Alluvium Interface
MKTF-14	08/25/21	4.00	17.55	4.63	0.17	4.80	6,920.85	6920.99	4 - 14	Chinle/Alluvium Interface
MKTF-14	09/07/21	4.00	17.55	4.65	0.17	4.82	6,920.83	6920.97	4 - 14	Chinle/Alluvium Interface
MKTF-14	10/27/21	4.00	17.55	4.56	0.02	4.58	6,921.07	6921.09	4 - 14	Chinle/Alluvium Interface
MKTF-14	11/02/21	4.00	17.55	ND	NA	4.64	6,921.01	NA	4 - 14	Chinle/Alluvium Interface
MKTF-14	12/03/21	4.00	17.55	4.80	0.22	5.02	6,920.63	6920.81	4 - 14	Chinle/Alluvium Interface
MKTF-14	01/10/22	4.00	17.55	4.83	0.24	5.07	6,920.58	6920.77	4 - 14	Chinle/Alluvium Interface
MKTF-14	02/28/22	4.00	17.55	4.75	0.30	5.05	6,920.60	6920.84	4 - 14	Chinle/Alluvium Interface
MKTF-14	03/01/22	4.00	17.55	4.78	0.21	4.99	6,920.66	6920.83	4 - 14	Chinle/Alluvium Interface
MKTF-14	04/27/22	4.00	17.55	4.91	0.23	5.14	6,920.51	6920.69	4 - 14	Chinle/Alluvium Interface
MKTF-14	05/02/22	4.00	17.55	4.92	0.25	5.17	6,920.48	6920.68	4 - 14	Chinle/Alluvium Interface
MKTF-14	06/01/22	4.00	17.58	4.88	0.45	5.33	6,920.32	6920.68	4 - 14	Chinle/Alluvium Interface
MKTF-14	07/06/22	4.00	17.59	3.72	0.26	3.98	6,921.67	6921.88	4 - 14	Chinle/Alluvium Interface
MKTF-14	08/08/22	4.00	17.61	4.60	0.01	4.61	6,921.04	6921.05	4 - 14	Chinle/Alluvium Interface
MKTF-14	09/01/22	4.00	17.62	4.81	0.11	4.92	6,920.73	6920.82	4 - 14	Chinle/Alluvium Interface
MKTF-14	10/03/22	4.00	17.64	4.61	0.16	4.77	6,920.88	6921.01	4 - 14	Chinle/Alluvium Interface
MKTF-14	11/02/22	4.00	17.65	4.64	0.14	4.78	6,920.87	6920.98	4 - 14	Chinle/Alluvium Interface
MKTF-14	12/09/22	4.00	17.67	5.04	0.14	5.18	6,920.47	6920.58	4 - 14	Chinle/Alluvium Interface
MKTF-14	01/30/23	4.00	17.64	5.03	0.10	5.13	6,920.52	6920.60	4 - 14	Chinle/Alluvium Interface
MKTF-14	02/28/23	4.00	17.65	5.11	0.09	5.20	6,920.45	6920.52	4 - 14	Chinle/Alluvium Interface
MKTF-14	03/07/23	4.00	17.67	5.13	0.05	5.18	6,920.47	6920.51	4 - 14	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-15	01/28/21	2.00	19.52	13.80	0.21	14.01	6,929.73	6,929.90	9 - 19	Chinle/Alluvium Interface
MKTF-15	02/28/21	2.00	19.53	13.71	0.07	13.78	6,929.96	6,930.02	9 - 19	Chinle/Alluvium Interface
MKTF-15	03/31/21	2.00	19.53	13.65	0.03	13.68	6,930.06	6,930.08	9 - 19	Chinle/Alluvium Interface
MKTF-15	04/26/21	2.00	19.53	13.37	0.21	13.58	6,930.16	6,930.33	9 - 19	Chinle/Alluvium Interface
MKTF-15	05/20/21	2.00	19.53	13.77	0.07	13.84	6,929.90	6,929.96	9 - 19	Chinle/Alluvium Interface
MKTF-15	06/01/21	2.00	19.53	13.69	0.04	13.73	6,930.01	6,930.04	9 - 19	Chinle/Alluvium Interface
MKTF-15	07/21/21	2.00	19.53	13.56	0.76	14.32	6,929.42	6,930.03	9 - 19	Chinle/Alluvium Interface
MKTF-15	08/25/21	2.00	19.53	13.66	0.75	14.41	6,929.33	6,929.93	9 - 19	Chinle/Alluvium Interface
MKTF-15	09/07/21	2.00	19.53	13.55	0.62	14.17	6,929.57	6,930.07	9 - 19	Chinle/Alluvium Interface
MKTF-15	10/27/21	2.00	19.53	13.61	0.45	14.06	6,929.68	6,930.04	9 - 19	Chinle/Alluvium Interface
MKTF-15	11/17/21	2.00	19.53	13.60	0.50	14.10	6,929.64	6,930.04	9 - 19	Chinle/Alluvium Interface
MKTF-15	12/03/21	2.00	19.53	13.53	0.69	14.22	6,929.52	6,930.07	9 - 19	Chinle/Alluvium Interface
MKTF-15	01/10/22	2.00	19.53	13.38	0.76	14.14	6,929.60	6,930.21	9 - 19	Chinle/Alluvium Interface
MKTF-15	02/28/22	2.00	19.53	13.38	0.75	14.13	6,929.61	6,930.21	9 - 19	Chinle/Alluvium Interface
MKTF-15	03/02/22	2.00	19.55	13.56	0.70	14.26	6,929.48	6,930.04	9 - 19	Chinle/Alluvium Interface
MKTF-15	04/27/22	2.00	19.55	13.66	1.95	15.61	6,928.13	6,929.69	9 - 19	Chinle/Alluvium Interface
MKTF-15	05/05/22	2.00	19.55	13.59	1.09	14.68	6,929.06	6,929.93	9 - 19	Chinle/Alluvium Interface
MKTF-15	06/01/22	2.00	19.61	13.47	0.64	14.11	6,929.63	6,930.14	9 - 19	Chinle/Alluvium Interface
MKTF-15	07/06/22	2.00	19.63	12.21	0.61	12.82	6,930.92	6,931.41	9 - 19	Chinle/Alluvium Interface
MKTF-15	08/08/22	2.00	19.66	12.59	0.57	13.16	6,930.58	6,931.04	9 - 19	Chinle/Alluvium Interface
MKTF-15	09/01/22	2.00	19.69	13.80	1.16	14.96	6,928.78	6,929.71	9 - 19	Chinle/Alluvium Interface
MKTF-15	10/03/22	2.00	19.72	13.95	0.80	14.75	6,928.99	6,929.63	9 - 19	Chinle/Alluvium Interface
MKTF-15	11/02/22	2.00	19.75	13.96	0.75	14.71	6,929.03	6,929.63	9 - 19	Chinle/Alluvium Interface
MKTF-15	12/06/22	2.00	19.78	14.22	0.63	14.85	6,928.89	6,929.39	9 - 19	Chinle/Alluvium Interface
MKTF-15	1/30/2023	2.00	19.72	14.19	0.62	14.81	6,928.93	6,929.43	9 - 19	Chinle/Alluvium Interface
MKTF-15	2/28/2023	2.00	19.75	14.06	0.68	14.74	6,929.00	6,929.54	9 - 19	Chinle/Alluvium Interface
MKTF-15	3/31/2023	2.00	19.78	13.76	0.93	14.69	6,929.05	6,929.79	9 - 19	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-16	01/28/21	2.00	10.95	ND	NA	6.57	6,944.43	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	02/28/21	2.00	10.95	ND	NA	9.26	6,941.74	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	03/31/21	2.00	10.95	ND	NA	9.73	6,941.27	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	04/26/21	2.00	10.95	ND	NA	9.93	6,941.07	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	05/20/21	2.00	10.95	ND	NA	9.82	6,941.18	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	06/01/21	2.00	10.95	ND	NA	9.70	6,941.30	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	06/23/21	2.00	10.95	ND	NA	DRY	NA	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	07/21/21	2.00	10.95	ND	NA	11.26	6,939.74	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	08/25/21	2.00	10.95	ND	NA	10.90	6,940.10	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	09/08/21	2.00	10.95	ND	NA	9.12	6,941.88	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	10/27/21	2.00	10.95	ND	NA	9.40	6,941.60	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	11/17/21	2.00	10.95	ND	NA	9.00	6,942.00	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	12/27/21	2.00	10.92	ND	NA	8.87	6,942.13	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	01/10/22	2.00	10.92	ND	NA	8.82	6,942.18	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	02/28/22	2.00	10.92	ND	NA	9.05	6,941.95	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	03/02/22	2.00	10.92	ND	NA	8.84	6,942.16	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	04/27/22	2.00	10.92	ND	NA	10.24	6,940.76	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	05/05/22	2.00	10.92	ND	NA	9.06	6,941.94	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	06/01/22	2.00	10.94	ND	NA	8.25	6,942.75	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	07/06/22	2.00	10.95	ND	NA	8.29	6,942.71	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	08/08/22	2.00	10.96	ND	NA	8.46	6,942.54	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	09/01/22	2.00	10.97	ND	NA	8.22	6,942.78	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	10/03/22	2.00	10.98	ND	NA	8.28	6,942.72	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	11/02/22	2.00	10.99	ND	NA	8.26	6,942.74	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	12/06/22	2.00	11.00	ND	NA	10.74	6,940.26	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	01/30/23	2.00	10.98	ND	NA	10.68	6,940.32	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	02/28/23	2.00	10.99	ND	NA	10.60	6,940.40	NA	4 - 14	Chinle/Alluvium Interface
MKTF-16	03/07/23	2.00	11.00	ND	NA	8.52	6,942.48	NA	4 - 14	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-17	01/28/21	2.00	24.65	11.91	0.02	11.93	6,933.86	6,933.88	14 - 24	Chinle/Alluvium Interface
MKTF-17	02/28/21	2.00	24.70	11.91	0.02	11.93	6,933.86	6,933.88	14 - 24	Chinle/Alluvium Interface
MKTF-17	03/31/21	2.00	24.70	12.09	0.03	12.12	6,933.67	6,933.69	14 - 24	Chinle/Alluvium Interface
MKTF-17	04/26/21	2.00	24.70	15.00	0.02	15.02	6,930.77	6,930.79	14 - 24	Chinle/Alluvium Interface
MKTF-17	05/20/21	2.00	24.70	15.06	0.03	15.09	6,930.70	6,930.72	14 - 24	Chinle/Alluvium Interface
MKTF-17	06/01/21	2.00	24.70	15.13	0.05	15.18	6,930.61	6,930.65	14 - 24	Chinle/Alluvium Interface
MKTF-17	07/21/21	2.00	24.70	12.19	0.03	12.22	6,933.57	6,933.59	14 - 24	Chinle/Alluvium Interface
MKTF-17R	08/30/21	2.00	24.70	ND	NA	12.34	6,938.27	NA	5 - 20	Chinle/Alluvium Interface
MKTF-17R	09/17/21	2.00	24.70	ND	NA	12.46	6,938.15	NA	10 - 25	Chinle/Alluvium Interface
MKTF-17R	10/27/21	2.00	24.70	ND	NA	12.32	6,938.29	NA	10 - 25	Chinle/Alluvium Interface
MKTF-17R	11/02/21	2.00	24.70	ND	NA	12.32	6,938.29	NA	10 - 25	Chinle/Alluvium Interface
MKTF-17R	12/03/21	2.00	20.50	ND	NA	12.80	6,937.81	NA	10 - 25	Chinle/Alluvium Interface
MKTF-17R	01/10/22	2.00	20.50	ND	NA	12.72	6,937.89	NA	10 - 25	Chinle/Alluvium Interface
MKTF-17R	02/28/22	2.00	20.50	ND	NA	12.71	6,937.90	NA	10 - 25	Chinle/Alluvium Interface
MKTF-17R	03/01/22	2.00	20.50	ND	NA	12.76	6,937.85	NA	10 - 25	Chinle/Alluvium Interface
MKTF-17R	04/27/22	2.00	20.50	ND	NA	13.82	6,936.79	NA	10 - 25	Chinle/Alluvium Interface
MKTF-17R	05/04/22	2.00	20.50	13.39	0.47	13.86	6,936.75	6,937.13	10 - 25	Chinle/Alluvium Interface
MKTF-17R	06/01/22	2.00	20.50	13.64	0.20	13.84	6,936.77	6,936.93	10 - 25	Chinle/Alluvium Interface
MKTF-17R	07/06/22	2.00	20.50	13.65	0.23	13.88	6,936.73	6,936.91	10 - 25	Chinle/Alluvium Interface
MKTF-17R	08/08/22	2.00	20.50	13.42	0.17	13.59	6,937.02	6,937.16	10 - 25	Chinle/Alluvium Interface
MKTF-17R	09/01/22	2.00	20.50	13.34	0.20	13.54	6,937.07	6,937.23	10 - 25	Chinle/Alluvium Interface
MKTF-17R	10/03/22	2.00	20.50	13.03	0.15	13.18	6,937.43	6,937.55	10 - 25	Chinle/Alluvium Interface
MKTF-17R	11/02/22	2.00	20.50	13.03	0.17	13.20	6,937.41	6,937.55	10 - 25	Chinle/Alluvium Interface
MKTF-17R	12/06/22	2.00	20.50	12.91	0.10	13.01	6,937.60	6,937.68	10 - 25	Chinle/Alluvium Interface
MKTF-17R	1/30/2023	2.00	20.50	12.86	0.13	12.99	6,937.62	6,937.72	10 - 25	Chinle/Alluvium Interface
MKTF-17R	2/28/2023	2.00	20.50	13.07	0.13	13.20	6,937.41	6,937.51	10 - 25	Chinle/Alluvium Interface
MKTF-17R	3/7/2023	2.00	20.50	13.11	0.05	13.16	6,937.45	6,937.49	10 - 25	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-18	01/28/21	2.00	25.50	ND	NA	9.60	6,941.37	NA	17 - 27	Chinle/Alluvium Interface
MKTF-18	02/28/21	2.00	27.55	ND	NA	9.40	6,941.57	NA	17 - 27	Chinle/Alluvium Interface
MKTF-18	03/31/21	2.00	27.55	ND	NA	9.62	6,941.35	NA	17 - 27	Chinle/Alluvium Interface
MKTF-18	04/26/21	2.00	27.55	ND	NA	9.55	6,941.42	NA	17 - 27	Chinle/Alluvium Interface
MKTF-18	05/20/21	2.00	27.55	ND	NA	9.57	6,941.40	NA	17 - 27	Chinle/Alluvium Interface
MKTF-18	06/01/21	2.00	27.55	ND	NA	9.53	6,941.44	NA	17 - 27	Chinle/Alluvium Interface
MKTF-18	07/21/21	2.00	27.55	ND	NA	11.24	6,939.73	NA	17 - 27	Chinle/Alluvium Interface
MKTF-18R	08/30/21	2.00	25.55	ND	NA	10.00	6,945.29	NA	5 - 25	Chinle/Alluvium Interface
MKTF-18R	09/17/21	2.00	25.55	ND	NA	10.35	6,944.94	NA	10 - 25	Chinle/Alluvium Interface
MKTF-18R	10/27/21	2.00	25.55	ND	NA	10.32	6,944.97	NA	10 - 25	Chinle/Alluvium Interface
MKTF-18R	11/17/21	2.00	25.55	ND	NA	10.41	6,944.88	NA	10 - 25	Chinle/Alluvium Interface
MKTF-18R	12/03/21	2.00	25.50	ND	NA	10.62	6,944.67	NA	10 - 25	Chinle/Alluvium Interface
MKTF-18R	01/10/22	2.00	25.50	ND	NA	10.75	6,944.54	NA	10 - 25	Chinle/Alluvium Interface
MKTF-18R	02/28/22	2.00	25.50	ND	NA	10.75	6,944.54	NA	10 - 25	Chinle/Alluvium Interface
MKTF-18R	03/01/22	2.00	25.50	ND	NA	10.59	6,944.70	NA	10 - 25	Chinle/Alluvium Interface
MKTF-18R	04/27/22	2.00	25.50	ND	NA	11.20	6,944.09	NA	10 - 25	Chinle/Alluvium Interface
MKTF-18R	05/05/22	2.00	25.50	ND	NA	11.33	6,943.96	NA	10 - 25	Chinle/Alluvium Interface
MKTF-18R	06/01/22	2.00	25.47	ND	NA	11.55	6,943.74	NA	10 - 25	Chinle/Alluvium Interface
MKTF-18R	07/06/22	2.00	25.46	ND	NA	11.19	6,944.10	NA	10 - 25	Chinle/Alluvium Interface
MKTF-18R	08/08/22	2.00	25.45	ND	NA	11.76	6,943.53	NA	10 - 25	Chinle/Alluvium Interface
MKTF-18R	09/01/22	2.00	25.43	ND	NA	11.27	6,944.02	NA	10 - 25	Chinle/Alluvium Interface
MKTF-18R	10/03/22	2.00	25.42	ND	NA	11.34	6,943.95	NA	10 - 25	Chinle/Alluvium Interface
MKTF-18R	11/02/22	2.00	25.40	ND	NA	11.32	6,943.97	NA	10 - 25	Chinle/Alluvium Interface
MKTF-18R	12/05/22	2.00	25.39	ND	NA	11.12	6,944.17	NA	10 - 25	Chinle/Alluvium Interface
MKTF-18R	01/30/23	2.00	25.42	ND	NA	11.02	6,944.27	NA	10 - 25	Chinle/Alluvium Interface
MKTF-18R	02/28/23	2.00	25.40	ND	NA	11.04	6,944.25	NA	10 - 25	Chinle/Alluvium Interface
MKTF-18R	03/07/23	2.00	25.39	ND	NA	11.45	6,943.84	NA	10 - 25	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-19	01/28/21	2.00	19.38	12.44	1.24	13.68	6,931.21	6,932.20	10 - 20	Chinle/Alluvium Interface
MKTF-19	02/28/21	2.00	19.44	12.67	1.14	13.81	6,931.08	6,931.99	10 - 20	Chinle/Alluvium Interface
MKTF-19	03/31/21	2.00	19.44	12.82	1.23	14.05	6,930.84	6,931.82	10 - 20	Chinle/Alluvium Interface
MKTF-19	04/26/21	2.00	19.44	12.76	1.53	14.29	6,930.60	6,931.82	10 - 20	Chinle/Alluvium Interface
MKTF-19	05/20/21	2.00	19.44	12.50	1.42	13.92	6,930.97	6,932.11	10 - 20	Chinle/Alluvium Interface
MKTF-19	06/01/21	2.00	19.44	12.77	1.22	13.99	6,930.90	6,931.88	10 - 20	Chinle/Alluvium Interface
MKTF-19	07/21/21	2.00	19.44	12.74	0.78	13.52	6,931.37	6,931.99	10 - 20	Chinle/Alluvium Interface
MKTF-19	08/25/21	2.00	19.44	13.32	1.22	14.54	6,930.35	6,931.33	10 - 20	Chinle/Alluvium Interface
MKTF-19	09/08/21	2.00	19.44	13.27	1.06	14.33	6,930.56	6,931.41	10 - 20	Chinle/Alluvium Interface
MKTF-19	10/27/21	2.00	19.44	13.30	1.27	14.57	6,930.32	6,931.34	10 - 20	Chinle/Alluvium Interface
MKTF-19	11/17/21	2.00	19.44	13.31	1.13	14.44	6,930.45	6,931.35	10 - 20	Chinle/Alluvium Interface
MKTF-19	12/03/21	2.00	19.44	13.20	1.05	14.25	6,930.64	6,931.48	10 - 20	Chinle/Alluvium Interface
MKTF-19	01/10/22	2.00	19.44	13.33	0.06	13.39	6,931.50	6,931.55	10 - 20	Chinle/Alluvium Interface
MKTF-19	02/28/22	2.00	19.44	13.32	1.22	14.54	6,930.35	6,931.33	10 - 20	Chinle/Alluvium Interface
MKTF-19	03/02/22	2.00	19.46	13.22	1.10	14.32	6,930.57	6,931.45	10 - 20	Chinle/Alluvium Interface
MKTF-19	04/27/22	2.00	19.46	13.96	1.09	15.05	6,929.84	6,930.71	10 - 20	Chinle/Alluvium Interface
MKTF-19	05/05/22	2.00	19.46	13.53	1.02	14.55	6,930.34	6,931.16	10 - 20	Chinle/Alluvium Interface
MKTF-19	06/01/22	2.00	19.45	13.18	0.92	14.10	6,930.79	6,931.53	10 - 20	Chinle/Alluvium Interface
MKTF-19	07/06/22	2.00	19.45	12.63	0.59	13.22	6,931.67	6,932.14	10 - 20	Chinle/Alluvium Interface
MKTF-19	08/08/22	2.00	19.44	12.27	1.17	13.44	6,931.45	6,932.39	10 - 20	Chinle/Alluvium Interface
MKTF-19	09/01/22	2.00	19.44	13.25	0.97	14.22	6,930.67	6,931.45	10 - 20	Chinle/Alluvium Interface
MKTF-19	10/03/22	2.00	19.43	13.93	2.35	16.28	6,928.61	6,930.49	10 - 20	Chinle/Alluvium Interface
MKTF-19	11/02/22	2.00	19.43	13.92	2.34	16.26	6,928.63	6,930.50	10 - 20	Chinle/Alluvium Interface
MKTF-19	12/06/22	2.00	19.42	15.34	0.32	15.66	6,929.23	6,929.49	10 - 20	Chinle/Alluvium Interface
MKTF-19	1/30/2023	2.00	19.43	15.30	0.30	15.60	6,929.29	6,929.53	10 - 20	Chinle/Alluvium Interface
MKTF-19	2/28/2023	2.00	19.43	15.17	0.28	15.45	6,929.44	6,929.66	10 - 20	Chinle/Alluvium Interface
MKTF-19	3/7/2023	2.00	19.42	14.33	0.43	14.76	6,930.13	6,930.47	10 - 20	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-20	01/28/21	4.00	9.60	9.10	0.61	9.71	6,942.18	6,942.67	1 - 9.75	Chinle/Alluvium Interface
MKTF-20	02/28/21	4.00	9.61	ND	NA	DRY	NA	NA	2 - 10	Chinle/Alluvium Interface
MKTF-20	03/31/21	4.00	9.61	9.06	0.28	9.34	6,942.55	6,942.77	2 - 10	Chinle/Alluvium Interface
MKTF-20	04/26/21	4.00	9.61	9.25	0.29	9.54	6,942.35	6,942.58	2 - 10	Chinle/Alluvium Interface
MKTF-20	05/20/21	4.00	9.61	9.01	0.27	9.28	6,942.61	6,942.83	2 - 10	Chinle/Alluvium Interface
MKTF-20	06/01/21	4.00	9.61	9.12	0.29	9.41	6,942.48	6,942.71	2 - 10	Chinle/Alluvium Interface
MKTF-20	07/07/21	4.00	9.61	ND	NA	DRY	NA	NA	2 - 10	Chinle/Alluvium Interface
MKTF-20	08/02/21	4.00	9.61	ND	NA	9.04	6,942.85	NA	2 - 10	Chinle/Alluvium Interface
MKTF-20	09/08/21	4.00	9.61	ND	NA	DRY	NA	NA	2 - 10	Chinle/Alluvium Interface
MKTF-20	10/27/21	4.00	9.61	ND	NA	DRY	NA	NA	2 - 10	Chinle/Alluvium Interface
MKTF-20	11/02/21	4.00	9.61	ND	NA	9.02	6,942.87	NA	2 - 10	Chinle/Alluvium Interface
MKTF-20	12/03/21	4.00	9.60	ND	NA	9.53	6,942.36	NA	2 - 10	Chinle/Alluvium Interface
MKTF-20	01/10/22	4.00	9.60	ND	NA	9.62	6,942.27	NA	2 - 10	Chinle/Alluvium Interface
MKTF-20	02/28/22	4.00	9.60	ND	NA	9.60	6,942.29	NA	2 - 10	Chinle/Alluvium Interface
MKTF-20	03/02/22	4.00	9.60	ND	NA	DRY	NA	NA	2 - 10	Chinle/Alluvium Interface
MKTF-20	04/27/22	4.00	9.60	ND	NA	DRY	NA	NA	2 - 10	Chinle/Alluvium Interface
MKTF-20	05/05/22	4.00	9.60	ND	NA	DRY	NA	NA	2 - 10	Chinle/Alluvium Interface
MKTF-20	06/01/22	4.00	9.60	ND	NA	DRY	NA	NA	2 - 10	Chinle/Alluvium Interface
MKTF-20	07/06/22	4.00	9.60	ND	NA	8.41	6,943.48	NA	2 - 10	Chinle/Alluvium Interface
MKTF-20	08/08/22	4.00	9.60	ND	NA	8.90	6,942.99	NA	2 - 10	Chinle/Alluvium Interface
MKTF-20	09/01/22	4.00	9.60	ND	NA	8.90	6,942.99	NA	2 - 10	Chinle/Alluvium Interface
MKTF-20	10/03/22	4.00	9.60	ND	NA	DRY	NA	NA	2 - 10	Chinle/Alluvium Interface
MKTF-20	11/02/22	4.00	9.60	ND	NA	DRY	NA	NA	2 - 10	Chinle/Alluvium Interface
MKTF-20	12/06/22	4.00	9.60	ND	NA	DRY	NA	NA	2 - 10	Chinle/Alluvium Interface
MKTF-20	01/30/23	4.00	9.60	ND	NA	DRY			2 - 10	Chinle/Alluvium Interface
MKTF-20	02/28/23	4.00	9.60	ND	NA	DRY			2 - 10	Chinle/Alluvium Interface
MKTF-20	03/07/23	4.00	9.60	ND	NA	DRY			2 - 10	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-21	02/28/21	4.00	8.87	ND	NA	7.92	6,944.76	NA	1 - 9.75	Chinle/Alluvium Interface
MKTF-21	03/31/21	4.00	8.87	ND	NA	7.84	6,944.84	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	04/26/21	4.00	8.87	ND	NA	7.39	6,945.29	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	05/20/21	4.00	8.87	ND	NA	7.51	6,945.17	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	06/01/21	4.00	8.87	ND	NA	7.09	6,945.59	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	07/07/21	4.00	8.87	ND	NA	8.07	6,944.61	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	08/02/21	4.00	8.87	ND	NA	8.75	6,943.93	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	09/08/21	4.00	8.87	ND	NA	8.91	6,943.77	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	10/27/21	4.00	8.87	ND	NA	8.36	6,944.32	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	11/17/21	4.00	8.87	ND	NA	8.53	6,944.15	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	12/03/21	4.00	8.87	ND	NA	8.96	6,943.72	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	01/10/22	4.00	8.87	ND	NA	8.93	6,943.75	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	02/28/22	4.00	8.87	ND	NA	8.96	6,943.72	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	03/02/22	4.00	8.87	ND	NA	DRY	NA	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	04/27/22	4.00	8.87	ND	NA	8.37	6,944.31	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	05/05/22	4.00	8.87	ND	NA	8.95	6,943.73	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	06/01/22	4.00	8.87	ND	NA	8.96	6,943.72	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	07/06/22	4.00	8.87	ND	NA	8.43	6,944.25	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	08/08/22	4.00	8.87	ND	NA	8.74	6,943.94	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	09/01/22	4.00	8.87	ND	NA	9.01	6,943.67	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	10/03/22	4.00	8.87	ND	NA	DRY	NA	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	11/02/22	4.00	8.87	ND	NA	DRY	NA	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	12/06/22	4.00	8.87	ND	NA	DRY	NA	NA	2 - 10	Chinle/Alluvium Interface
MKTF-21	1/30/2023	4.00	8.87	ND	NA	DRY			2 - 10	Chinle/Alluvium Interface
MKTF-21	2/28/2023	4.00	8.87	ND	NA	DRY			2 - 10	Chinle/Alluvium Interface
MKTF-21	3/7/2023	4.00	8.87	ND	NA	8.44			2 - 10	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-22	01/28/21	2.00	35.09	22.73	2.69	25.42	6,914.34	6916.49	22 - 32	Chinle/Alluvium Interface
MKTF-22	02/28/21	2.00	35.66	22.62	2.68	25.30	6,914.46	6916.60	22 - 32	Chinle/Alluvium Interface
MKTF-22	03/31/21	2.00	35.66	23.22	1.48	24.70	6,915.06	6916.24	22 - 32	Chinle/Alluvium Interface
MKTF-22	04/26/21	2.00	35.66	23.46	0.22	23.68	6,916.08	6916.26	22 - 32	Chinle/Alluvium Interface
MKTF-22	05/20/21	2.00	35.66	22.60	1.83	24.43	6,915.33	6916.79	22 - 32	Chinle/Alluvium Interface
MKTF-22	06/01/21	2.00	35.66	23.55	2.10	25.65	6,914.11	6915.79	22 - 32	Chinle/Alluvium Interface
MKTF-22	07/21/21	2.00	35.66	22.72	2.88	25.60	6,914.16	6916.46	22 - 32	Chinle/Alluvium Interface
MKTF-22	08/25/21	2.00	35.66	23.04	2.04	25.08	6,914.68	6916.31	22 - 32	Chinle/Alluvium Interface
MKTF-22	09/09/21	2.00	35.66	23.09	1.97	25.06	6,914.70	6916.28	22 - 32	Chinle/Alluvium Interface
MKTF-22	10/27/21	2.00	35.66	23.00	1.99	24.99	6,914.77	6916.36	22 - 32	Chinle/Alluvium Interface
MKTF-22	11/02/21	2.00	35.66	22.98	2.05	25.03	6,914.73	6916.37	22 - 32	Chinle/Alluvium Interface
MKTF-22	12/03/21	2.00	35.66	22.90	2.07	24.97	6,914.79	6916.45	22 - 32	Chinle/Alluvium Interface
MKTF-22	01/10/22	2.00	35.66	22.69	2.13	24.82	6,914.94	6916.64	22 - 32	Chinle/Alluvium Interface
MKTF-22	02/28/22	2.00	35.66	22.77	1.18	23.95	6,915.81	6916.75	22 - 32	Chinle/Alluvium Interface
MKTF-22	03/02/22	2.00	35.68	22.86	2.08	24.94	6,914.82	6916.48	22 - 32	Chinle/Alluvium Interface
MKTF-22	04/27/22	2.00	35.68	23.41	0.25	23.66	6,916.10	6916.30	22 - 32	Chinle/Alluvium Interface
MKTF-22	05/04/22	2.00	35.68	23.31	0.97	24.28	6,915.48	6916.26	22 - 32	Chinle/Alluvium Interface
MKTF-22	06/01/22	2.00	35.70	23.10	2.28	25.38	6,914.38	6916.20	22 - 32	Chinle/Alluvium Interface
MKTF-22	07/06/22	2.00	35.71	22.92	1.95	24.87	6,914.89	6916.45	22 - 32	Chinle/Alluvium Interface
MKTF-22	08/08/22	2.00	35.72	22.88	1.61	24.49	6,915.27	6916.56	22 - 32	Chinle/Alluvium Interface
MKTF-22	09/01/22	2.00	35.73	22.96	2.28	25.24	6,914.52	6916.34	22 - 32	Chinle/Alluvium Interface
MKTF-22	10/03/22	2.00	35.74	22.81	2.44	25.25	6,914.51	6916.46	22 - 32	Chinle/Alluvium Interface
MKTF-22	11/02/22	2.00	35.75	22.80	2.40	25.20	6,914.56	6916.48	22 - 32	Chinle/Alluvium Interface
MKTF-22	12/06/22	2.00	35.76	23.21	1.81	25.02	6,914.74	6916.19	22 - 32	Chinle/Alluvium Interface
MKTF-22	01/30/23	2.00	35.74	23.16	1.82	24.98	6,914.78	6916.24	22 - 32	Chinle/Alluvium Interface
MKTF-22	02/28/23	2.00	35.75	22.94	1.87	24.81	6,914.95	6916.45	22 - 32	Chinle/Alluvium Interface
MKTF-22	03/06/23	2.00	35.76	23.30	1.82	25.12	6,914.64	6916.10	22 - 32	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-23	01/28/21	2.00	20.76	11.47	0.01	11.48	6,915.75	6,915.76	7 - 17	Chinle/Alluvium Interface
MKTF-23	02/28/21	2.00	20.41	11.63	0.01	11.64	6,915.59	6,915.60	7 - 17	Chinle/Alluvium Interface
MKTF-23	03/31/21	2.00	20.41	ND	NA	11.46	6,915.77	NA	7 - 17	Chinle/Alluvium Interface
MKTF-23	04/26/21	2.00	20.41	ND	NA	11.15	6,916.08	NA	7 - 17	Chinle/Alluvium Interface
MKTF-23	05/20/21	2.00	20.41	ND	NA	11.44	6,915.79	NA	7 - 17	Chinle/Alluvium Interface
MKTF-23	06/01/21	2.00	20.41	ND	NA	11.23	6,916.00	NA	7 - 17	Chinle/Alluvium Interface
MKTF-23	07/21/21	2.00	20.41	12.00	0.01	12.01	6,915.22	6,915.23	7 - 17	Chinle/Alluvium Interface
MKTF-23	08/25/21	2.00	20.41	11.63	0.02	11.65	6,915.58	6,915.60	7 - 17	Chinle/Alluvium Interface
MKTF-23	09/08/21	2.00	20.41	11.69	0.03	11.72	6,915.51	6,915.53	7 - 17	Chinle/Alluvium Interface
MKTF-23	10/27/21	2.00	20.41	11.47	0.02	11.49	6,915.74	6,915.76	7 - 17	Chinle/Alluvium Interface
MKTF-23	11/17/21	2.00	20.41	11.46	0.04	11.50	6,915.73	6,915.76	7 - 17	Chinle/Alluvium Interface
MKTF-23	12/03/21	2.00	20.41	11.54	0.05	11.59	6,915.64	6,915.68	7 - 17	Chinle/Alluvium Interface
MKTF-23	01/10/22	2.00	20.41	11.69	0.10	11.79	6,915.44	6,915.52	7 - 17	Chinle/Alluvium Interface
MKTF-23	02/28/22	2.00	20.41	11.65	0.12	11.77	6,915.46	6,915.56	7 - 17	Chinle/Alluvium Interface
MKTF-23	03/01/22	2.00	20.40	11.52	0.05	11.57	6,915.66	6,915.70	7 - 17	Chinle/Alluvium Interface
MKTF-23	04/27/22	2.00	20.40	11.56	0.04	11.60	6,915.63	6,915.66	7 - 17	Chinle/Alluvium Interface
MKTF-23	05/05/22	2.00	20.40	11.54	0.04	11.58	6,915.65	6,915.68	7 - 17	Chinle/Alluvium Interface
MKTF-23	06/01/22	2.00	20.43	11.55	0.05	11.60	6,915.63	6,915.67	7 - 17	Chinle/Alluvium Interface
MKTF-23	07/06/22	2.00	20.44	12.23	0.04	12.27	6,914.96	6,914.99	7 - 17	Chinle/Alluvium Interface
MKTF-23	08/08/22	2.00	20.46	12.35	0.05	12.40	6,914.83	6,914.87	7 - 17	Chinle/Alluvium Interface
MKTF-23	09/01/22	2.00	20.47	11.40	0.05	11.45	6,915.78	6,915.82	7 - 17	Chinle/Alluvium Interface
MKTF-23	10/03/22	2.00	20.49	11.44	0.07	11.51	6,915.72	6,915.78	7 - 17	Chinle/Alluvium Interface
MKTF-23	11/02/22	2.00	20.50	11.45	0.08	11.53	6,915.70	6,915.76	7 - 17	Chinle/Alluvium Interface
MKTF-23	12/06/22	2.00	20.52	11.56	0.09	11.65	6,915.58	6,915.65	7 - 17	Chinle/Alluvium Interface
MKTF-23	01/30/23	2.00	20.49	11.50	0.13	11.63	6,915.60	6,915.70	7 - 17	Chinle/Alluvium Interface
MKTF-23	02/28/23	2.00	20.50	11.39	0.14	11.53	6,915.70	6,915.81	7 - 17	Chinle/Alluvium Interface
MKTF-23	03/07/23	2.00	20.52	12.15	0.02	12.17	6,915.06	6,915.08	7 - 17	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-24	01/28/21	2.00	31.23	ND	NA	20.61	6,905.46	NA	18 - 28	Chinle/Alluvium Interface
MKTF-24	02/27/21	2.00	31.47	ND	NA	20.32	6,905.75	NA	18 - 28	Chinle/Alluvium Interface
MKTF-24	03/31/21	2.00	31.47	ND	NA	20.51	6,905.56	NA	18 - 28	Chinle/Alluvium Interface
MKTF-24	04/26/21	2.00	31.47	ND	NA	21.51	6,904.56	NA	18 - 28	Chinle/Alluvium Interface
MKTF-24	05/20/21	2.00	31.47	ND	NA	20.56	6,905.51	NA	18 - 28	Chinle/Alluvium Interface
MKTF-24	06/01/21	2.00	31.47	ND	NA	20.75	6,905.32	NA	18 - 28	Chinle/Alluvium Interface
MKTF-24	07/21/21	2.00	31.47	ND	NA	18.51	6,907.56	NA	18 - 28	Chinle/Alluvium Interface
MKTF-24	08/26/21	2.00	31.47	ND	NA	21.03	6,905.04	NA	18 - 28	Chinle/Alluvium Interface
MKTF-24	09/08/21	2.00	31.40	ND	NA	21.35	6,904.72	NA	18 - 28	Chinle/Alluvium Interface
MKTF-24	10/27/21	2.00	31.40	ND	NA	21.05	6,905.02	NA	18 - 28	Chinle/Alluvium Interface
MKTF-24	11/17/21	2.00	31.40	ND	NA	21.00	6,905.07	NA	18 - 28	Chinle/Alluvium Interface
MKTF-24	12/15/21	2.00	31.42	ND	NA	20.90	6,905.17	NA	18 - 28	Chinle/Alluvium Interface
MKTF-24	01/10/22	2.00	31.42	ND	NA	20.57	6,905.50	NA	18 - 28	Chinle/Alluvium Interface
MKTF-24	02/28/22	2.00	31.42	ND	NA	20.55	6,905.52	NA	18 - 28	Chinle/Alluvium Interface
MKTF-24	03/02/22	2.00	31.40	ND	NA	20.95	6,905.12	NA	18 - 28	Chinle/Alluvium Interface
MKTF-24	04/27/22	2.00	31.40	ND	NA	21.26	6,904.81	NA	18 - 28	Chinle/Alluvium Interface
MKTF-24	05/05/22	2.00	31.40	ND	NA	20.90	6,905.17	NA	18 - 28	Chinle/Alluvium Interface
MKTF-24	06/01/22	2.00	31.40	20.76	0.02	20.78	6,905.29	6905.31	18 - 28	Chinle/Alluvium Interface
MKTF-24	07/06/22	2.00	31.40	20.37	0.09	20.46	6,905.61	6905.68	18 - 28	Chinle/Alluvium Interface
MKTF-24	08/08/22	2.00	31.40	19.63	0.08	19.71	6,906.36	6906.42	18 - 28	Chinle/Alluvium Interface
MKTF-24	09/01/22	2.00	31.40	20.88	0.02	20.90	6,905.17	6905.19	18 - 28	Chinle/Alluvium Interface
MKTF-24	10/03/22	2.00	31.40	20.93	0.04	20.97	6,905.10	6905.13	18 - 28	Chinle/Alluvium Interface
MKTF-24	11/02/22	2.00	31.40	20.95	0.03	20.98	6,905.09	6905.11	18 - 28	Chinle/Alluvium Interface
MKTF-24	12/06/22	2.00	31.40	21.12	0.05	21.17	6,904.90	6904.94	18 - 28	Chinle/Alluvium Interface
MKTF-24	01/30/23	2.00	31.40	21.13	0.02	21.15	6,904.92	6904.94	18 - 28	Chinle/Alluvium Interface
MKTF-24	02/28/23	2.00	31.40	21.10	0.03	21.13	6,904.94	6904.96	18 - 28	Chinle/Alluvium Interface
MKTF-24	03/31/23	2.00	31.40	20.59	0.04	20.63	6,905.44	6905.47	18 - 28	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-25	01/28/21	2.00	20.38	ND	NA	10.70	6,902.65	NA	6 - 16	Chinle/Alluvium Interface
MKTF-25	02/27/21	2.00	20.09	ND	NA	10.62	6,902.73	NA	6 - 16	Chinle/Alluvium Interface
MKTF-25	03/31/21	2.00	20.09	ND	NA	10.57	6,902.78	NA	6 - 16	Chinle/Alluvium Interface
MKTF-25	04/26/21	2.00	20.09	ND	NA	11.30	6,902.05	NA	6 - 16	Chinle/Alluvium Interface
MKTF-25	05/20/21	2.00	20.09	ND	NA	10.48	6,902.87	NA	6 - 16	Chinle/Alluvium Interface
MKTF-25	06/01/21	2.00	20.09	ND	NA	10.72	6,902.63	NA	6 - 16	Chinle/Alluvium Interface
MKTF-25	07/21/21	2.00	20.09	ND	NA	10.04	6,903.31	NA	6 - 16	Chinle/Alluvium Interface
MKTF-25	08/26/21	2.00	20.09	ND	NA	11.30	6,902.05	NA	6 - 16	Chinle/Alluvium Interface
MKTF-25	09/08/21	2.00	20.09	ND	NA	11.61	6,901.74	NA	6 - 16	Chinle/Alluvium Interface
MKTF-25	10/27/21	2.00	20.09	ND	NA	11.07	6,902.28	NA	6 - 16	Chinle/Alluvium Interface
MKTF-25	11/17/21	2.00	20.09	ND	NA	11.04	6,902.31	NA	6 - 16	Chinle/Alluvium Interface
MKTF-25	12/16/21	2.00	20.07	ND	NA	10.88	6,902.47	NA	6 - 16	Chinle/Alluvium Interface
MKTF-25	01/10/22	2.00	20.07	ND	NA	10.71	6,902.64	NA	6 - 16	Chinle/Alluvium Interface
MKTF-25	02/28/22	2.00	20.07	ND	NA	10.66	6,902.69	NA	6 - 16	Chinle/Alluvium Interface
MKTF-25	03/02/22	2.00	20.08	ND	NA	10.86	6,902.49	NA	6 - 16	Chinle/Alluvium Interface
MKTF-25	04/27/22	2.00	20.08	ND	NA	11.30	6,902.05	NA	6 - 16	Chinle/Alluvium Interface
MKTF-25	05/05/22	2.00	20.08	ND	NA	11.17	6,902.18	NA	6 - 16	Chinle/Alluvium Interface
MKTF-25	06/01/22	2.00	20.08	10.79	0.02	10.81	6,902.54	6902.56	6 - 16	Chinle/Alluvium Interface
MKTF-25	07/06/22	2.00	20.08	10.62	0.04	10.66	6,902.69	6902.72	6 - 16	Chinle/Alluvium Interface
MKTF-25	08/08/22	2.00	20.08	10.76	0.03	10.79	6,902.56	6902.58	6 - 16	Chinle/Alluvium Interface
MKTF-25	09/01/22	2.00	20.08	10.73	0.02	10.75	6,902.60	6902.62	6 - 16	Chinle/Alluvium Interface
MKTF-25	10/03/22	2.00	20.08	10.79	0.03	10.82	6,902.53	6902.55	6 - 16	Chinle/Alluvium Interface
MKTF-25	11/02/22	2.00	20.08	10.79	0.03	10.82	6,902.53	6902.55	6 - 16	Chinle/Alluvium Interface
MKTF-25	12/06/22	2.00	20.08	10.80	0.04	10.84	6,902.51	6902.54	6 - 16	Chinle/Alluvium Interface
MKTF-25	1/30/2023	2.00	20.08	10.76	0.05	10.81	6,902.54	6902.58	6 - 16	Chinle/Alluvium Interface
MKTF-25	2/28/2023	2.00	20.08	11.19	0.07	11.26	6,902.09	6902.15	6 - 16	Chinle/Alluvium Interface
MKTF-25	3/31/2023	2.00	20.08	10.66	0.05	10.71	6,902.64	6902.68	6 - 16	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-26	01/28/21	2.00	17.16	6.17	0.27	6.44	6,906.11	6906.33	4 - 14	Chinle/Alluvium Interface
MKTF-26	02/27/21	2.00	16.90	6.12	0.17	6.29	6,906.26	6906.40	4 - 14	Chinle/Alluvium Interface
MKTF-26	03/31/21	2.00	16.90	6.24	0.11	6.35	6,906.20	6906.29	4 - 14	Chinle/Alluvium Interface
MKTF-26	04/26/21	2.00	16.90	6.05	0.11	6.16	6,906.39	6906.48	4 - 14	Chinle/Alluvium Interface
MKTF-26	05/20/21	2.00	16.90	6.26	0.12	6.38	6,906.17	6906.27	4 - 14	Chinle/Alluvium Interface
MKTF-26	06/01/21	2.00	16.90	6.34	0.09	6.43	6,906.12	6906.19	4 - 14	Chinle/Alluvium Interface
MKTF-26	07/07/21	2.00	16.90	ND	NA	6.58	6,905.97	NA	4 - 14	Chinle/Alluvium Interface
MKTF-26	08/26/21	2.00	16.90	6.22	0.02	6.24	6,906.31	6906.33	4 - 14	Chinle/Alluvium Interface
MKTF-26	09/09/21	2.00	16.90	6.26	0.02	6.28	6,906.27	6906.29	4 - 14	Chinle/Alluvium Interface
MKTF-26	10/27/21	2.00	16.90	6.14	0.02	6.16	6,906.39	6906.41	4 - 14	Chinle/Alluvium Interface
MKTF-26	11/02/21	2.00	16.90	ND	NA	6.12	6,906.43	NA	4 - 14	Chinle/Alluvium Interface
MKTF-26	12/09/21	2.00	16.90	6.01	0.19	6.20	6,906.35	6906.50	4 - 14	Chinle/Alluvium Interface
MKTF-26	01/10/22	2.00	16.90	ND	NA	6.06	6,906.49	NA	4 - 14	Chinle/Alluvium Interface
MKTF-26	02/28/22	2.00	16.90	ND	NA	6.05	6,906.50	NA	4 - 14	Chinle/Alluvium Interface
MKTF-26	03/02/22	2.00	16.90	6.03	0.18	6.21	6,906.34	6906.48	4 - 14	Chinle/Alluvium Interface
MKTF-26	04/27/22	2.00	16.90	6.09	0.10	6.19	6,906.36	6906.44	4 - 14	Chinle/Alluvium Interface
MKTF-26	05/05/22	2.00	16.90	6.08	0.12	6.20	6,906.35	6906.45	4 - 14	Chinle/Alluvium Interface
MKTF-26	06/01/22	2.00	16.90	6.20	0.02	6.22	6,906.33	6906.35	4 - 14	Chinle/Alluvium Interface
MKTF-26	07/06/22	2.00	16.90	5.89	0.03	5.92	6,906.63	6906.65	4 - 14	Chinle/Alluvium Interface
MKTF-26	08/08/22	2.00	16.90	5.92	0.02	5.94	6,906.61	6906.63	4 - 14	Chinle/Alluvium Interface
MKTF-26	09/01/22	2.00	16.90	6.20	0.04	6.24	6,906.31	6906.34	4 - 14	Chinle/Alluvium Interface
MKTF-26	10/03/22	2.00	16.90	6.22	0.06	6.28	6,906.27	6906.32	4 - 14	Chinle/Alluvium Interface
MKTF-26	11/02/22	2.00	16.90	6.24	0.07	6.31	6,906.24	6906.30	4 - 14	Chinle/Alluvium Interface
MKTF-26	12/06/22	2.00	16.90	6.27	0.07	6.34	6,906.21	6906.27	4 - 14	Chinle/Alluvium Interface
MKTF-26	01/30/23	2.00	16.90	6.24	0.07	6.31	6,906.24	6906.30	4 - 14	Chinle/Alluvium Interface
MKTF-26	02/28/23	2.00	16.90	6.17	0.09	6.26	6,906.29	6906.36	4 - 14	Chinle/Alluvium Interface
MKTF-26	03/31/23	2.00	16.90	6.12	0.07	6.19	6,906.36	6906.42	4 - 14	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-27	01/28/21	2.00	14.74	ND	NA	4.08	6,911.28	NA	2 - 12	Chinle/Alluvium Interface
MKTF-27	02/28/21	2.00	14.76	ND	NA	2.97	6,912.39	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	03/31/21	2.00	14.76	ND	NA	3.94	6,911.42	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	04/26/21	2.00	14.76	ND	NA	3.64	6,911.72	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	05/20/21	2.00	14.76	ND	NA	3.98	6,911.38	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	06/01/21	2.00	14.76	ND	NA	4.15	6,911.21	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	07/21/21	2.00	14.76	ND	NA	3.21	6,912.15	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	08/26/21	2.00	14.76	ND	NA	4.04	6,911.32	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	09/09/21	2.00	14.76	ND	NA	4.46	6,910.90	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	10/27/21	2.00	14.76	ND	NA	3.98	6,911.38	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	11/17/21	2.00	14.76	ND	NA	4.01	6,911.35	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	12/13/21	2.00	14.76	ND	NA	4.07	6,911.29	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	01/10/22	2.00	14.76	ND	NA	4.33	6,911.03	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	02/28/22	2.00	14.76	ND	NA	4.31	6,911.05	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	03/01/22	2.00	14.75	ND	NA	4.04	6,911.32	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	04/27/22	2.00	14.75	ND	NA	3.86	6,911.50	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	05/05/22	2.00	14.75	ND	NA	4.07	6,911.29	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	06/01/22	2.00	14.74	ND	NA	4.58	6,910.78	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	07/06/22	2.00	14.73	ND	NA	4.55	6,910.81	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	08/08/22	2.00	14.72	ND	NA	4.42	6,910.94	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	09/01/22	2.00	14.71	ND	NA	4.81	6,910.55	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	10/03/22	2.00	14.70	ND	NA	4.90	6,910.46	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	11/02/22	2.00	14.69	ND	NA	6.48	6,908.88	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	12/08/22	2.00	14.68	ND	NA	4.27	6,911.09	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	01/30/23	2.00	14.70	ND	NA	4.31	6,911.05	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	02/28/23	2.00	14.69	ND	NA	4.29	6,911.07	NA	1 - 12	Chinle/Alluvium Interface
MKTF-27	03/07/23	2.00	14.68	ND	NA	3.86	6,911.50	NA	1 - 12	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-28	01/28/21	2.00	16.16	ND	NA	6.89	6,911.78	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	02/28/21	2.00	16.16	ND	NA	5.33	6,913.34	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	03/31/21	2.00	16.16	ND	NA	5.66	6,913.01	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	04/26/21	2.00	16.16	ND	NA	5.62	6,913.05	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	05/20/21	2.00	16.16	ND	NA	5.09	6,913.58	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	06/01/21	2.00	16.16	ND	NA	5.02	6,913.65	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	07/21/21	2.00	16.16	ND	NA	5.70	6,912.97	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	08/26/21	2.00	16.16	ND	NA	6.15	6,912.52	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	09/09/21	2.00	16.16	ND	NA	5.55	6,913.12	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	10/27/21	2.00	16.16	ND	NA	8.05	6,910.62	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	11/17/21	2.00	16.16	ND	NA	5.64	6,913.03	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	12/13/21	2.00	16.16	ND	NA	4.72	6,913.95	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	01/10/22	2.00	16.16	ND	NA	4.65	6,914.02	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	02/28/22	2.00	16.16	ND	NA	4.67	6,914.00	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	03/01/22	2.00	16.17	ND	NA	4.68	6,913.99	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	04/27/22	2.00	16.17	ND	NA	4.51	6,914.16	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	05/05/22	2.00	16.17	ND	NA	4.89	6,913.78	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	06/01/22	2.00	16.16	ND	NA	6.01	6,912.66	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	07/06/22	2.00	16.15	ND	NA	5.98	6,912.69	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	08/08/22	2.00	16.14	ND	NA	5.90	6,912.77	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	09/01/22	2.00	16.13	ND	NA	6.05	6,912.62	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	10/03/22	2.00	16.12	ND	NA	6.18	6,912.49	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	11/03/22	2.00	16.11	ND	NA	6.13	6,912.54	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	12/08/22	2.00	16.10	ND	NA	7.40	6,911.27	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	01/30/23	2.00	16.12	ND	NA	7.38	6,911.29	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	02/28/23	2.00	16.11	ND	NA	7.35	6,911.32	NA	3 - 13	Chinle/Alluvium Interface
MKTF-28	03/07/23	2.00	16.10	ND	NA	5.42	6,913.25	NA	3 - 13	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-29	01/28/21	2.00	22.85	ND	NA	2.82	6,896.01	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	02/28/21	2.00	22.83	ND	NA	2.52	6,896.31	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	03/31/21	2.00	22.83	ND	NA	2.41	6,896.42	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	04/26/21	2.00	22.83	ND	NA	2.13	6,896.70	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	05/20/21	2.00	22.83	ND	NA	2.42	6,896.41	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	06/01/21	2.00	22.83	ND	NA	1.33	6,897.50	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	07/21/21	2.00	22.83	ND	NA	5.11	6,893.72	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	08/26/21	2.00	22.83	ND	NA	5.52	6,893.31	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	09/09/21	2.00	22.83	ND	NA	5.96	6,892.87	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	10/27/21	2.00	22.83	ND	NA	4.53	6,894.30	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	11/17/21	2.00	22.83	ND	NA	4.29	6,894.54	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	12/13/21	2.00	22.83	ND	NA	3.66	6,895.17	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	01/10/22	2.00	22.83	ND	NA	3.85	6,894.98	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	02/28/22	2.00	22.83	ND	NA	3.86	6,894.97	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	03/01/22	2.00	22.84	ND	NA	3.63	6,895.20	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	04/27/22	2.00	22.84	ND	NA	3.76	6,895.07	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	05/05/22	2.00	22.84	ND	NA	4.08	6,894.75	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	06/01/22	2.00	22.85	ND	NA	4.28	6,894.55	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	07/06/22	2.00	22.86	ND	NA	4.39	6,894.44	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	08/08/22	2.00	22.87	ND	NA	4.59	6,894.24	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	09/01/22	2.00	22.88	ND	NA	6.01	6,892.82	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	10/03/22	2.00	22.89	ND	NA	6.04	6,892.79	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	11/03/22	2.00	22.90	ND	NA	6.22	6,892.61	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	12/09/22	2.00	22.91	ND	NA	3.46	6,895.37	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	1/30/2023	2.00	22.89	ND	NA	3.44	6,895.39	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	2/28/2023	2.00	22.90	ND	NA	3.43	6,895.40	NA	10 - 20	Chinle/Alluvium Interface
MKTF-29	3/7/2023	2.00	22.91	ND	NA	2.83	6,896.00	NA	10 - 20	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-30	01/28/21	2.00	23.22	ND	NA	14.09	6,884.01	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	02/28/21	2.00	22.95	ND	NA	13.63	6,884.47	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	03/31/21	2.00	22.95	ND	NA	13.70	6,884.40	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	04/26/21	2.00	22.95	ND	NA	13.50	6,884.60	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	05/20/21	2.00	22.95	ND	NA	13.69	6,884.41	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	06/01/21	2.00	22.95	ND	NA	13.62	6,884.48	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	07/21/21	2.00	22.95	ND	NA	14.33	6,883.77	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	08/26/21	2.00	22.95	ND	NA	14.62	6,883.48	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	09/09/21	2.00	22.95	ND	NA	14.69	6,883.41	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	10/27/21	2.00	22.95	ND	NA	14.60	6,883.50	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	11/17/21	2.00	22.95	ND	NA	14.62	6,883.48	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	12/13/21	2.00	22.95	ND	NA	14.51	6,883.59	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	01/10/22	2.00	22.95	ND	NA	14.43	6,883.67	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	02/28/22	2.00	22.95	ND	NA	14.47	6,883.63	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	03/01/22	2.00	22.95	ND	NA	15.00	6,883.10	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	04/27/22	2.00	22.95	ND	NA	15.40	6,882.70	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	05/05/22	2.00	22.95	ND	NA	15.30	6,882.80	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	06/01/22	2.00	22.95	ND	NA	14.93	6,883.17	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	07/06/22	2.00	22.95	ND	NA	14.27	6,883.83	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	08/08/22	2.00	22.95	ND	NA	14.40	6,883.70	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	09/01/22	2.00	22.95	ND	NA	14.15	6,883.95	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	10/03/22	2.00	22.95	ND	NA	14.12	6,883.98	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	11/03/22	2.00	22.95	ND	NA	14.10	6,884.00	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	12/29/22	2.00	22.95	ND	NA	13.72	6,884.38	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	01/30/23	2.00	22.95	ND	NA	13.69	6,884.41	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	02/28/23	2.00	22.95	ND	NA	13.72	6,884.38	NA	10 - 20	Chinle/Alluvium Interface
MKTF-30	03/07/23	2.00	22.95	ND	NA	12.95	6,885.15	NA	10 - 20	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-31	01/28/21	2.00	13.37	ND	NA	6.01	6,898.25	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	02/28/21	2.00	19.36	ND	NA	5.92	6,898.34	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	03/31/21	2.00	19.36	ND	NA	6.00	6,898.26	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	04/26/21	2.00	19.36	ND	NA	5.79	6,898.47	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	05/20/21	2.00	19.36	ND	NA	5.90	6,898.36	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	06/01/21	2.00	19.36	ND	NA	5.82	6,898.44	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	07/21/21	2.00	19.36	ND	NA	6.02	6,898.24	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	08/26/21	2.00	19.36	ND	NA	6.64	6,897.62	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	09/09/21	2.00	19.35	ND	NA	6.79	6,897.47	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	10/27/21	2.00	19.35	ND	NA	6.83	6,897.43	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	11/17/21	2.00	19.35	ND	NA	6.71	6,897.55	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	12/15/21	2.00	19.33	ND	NA	6.73	6,897.53	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	01/10/22	2.00	19.33	ND	NA	6.69	6,897.57	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	02/28/22	2.00	19.33	ND	NA	6.39	6,897.87	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	03/02/22	2.00	19.35	ND	NA	6.69	6,897.57	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	04/27/22	2.00	19.35	ND	NA	7.03	6,897.23	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	05/05/22	2.00	19.35	ND	NA	6.70	6,897.56	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	06/01/22	2.00	19.38	ND	NA	6.61	6,897.65	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	07/06/22	2.00	19.41	ND	NA	6.90	6,897.36	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	08/08/22	2.00	19.44	ND	NA	6.77	6,897.49	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	09/01/22	2.00	19.47	ND	NA	6.99	6,897.27	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	10/03/22	2.00	19.50	ND	NA	6.94	6,897.32	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	11/03/22	2.00	19.53	ND	NA	7.02	6,897.24	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	12/08/22	2.00	19.56	ND	NA	7.04	6,897.22	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	1/30/2023	2.00	19.50	ND	NA	7.15	6,897.11	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	2/28/2023	2.00	19.53	ND	NA	7.13	6,897.13	NA	6 - 21	Chinle/Alluvium Interface
MKTF-31	3/7/2023	2.00	19.56	ND	NA	6.84	6,897.42	NA	6 - 21	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-32	01/28/21	2.00	27.82	11.41	0.01	11.41	6,897.03	6897.04	9.5-24.5	Chinle/Alluvium Interface
MKTF-32	02/27/21	2.00	27.79	11.34	0.01	11.35	6,897.09	6897.10	9- 26	Chinle/Alluvium Interface
MKTF-32	03/31/21	2.00	27.79	ND	NA	11.44	6,897.00	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	04/26/21	2.00	27.79	ND	NA	11.23	6,897.21	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	05/20/21	2.00	27.79	ND	NA	11.48	6,896.96	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	06/01/21	2.00	27.79	ND	NA	11.19	6,897.25	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	07/21/21	2.00	27.79	ND	NA	11.55	6,896.89	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	08/25/21	2.00	27.79	ND	NA	12.28	6,896.16	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	09/09/21	2.00	27.79	ND	NA	12.53	6,895.91	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	10/27/21	2.00	27.79	ND	NA	11.80	6,896.64	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	11/17/21	2.00	27.79	ND	NA	11.88	6,896.56	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	12/03/21	2.00	27.50	ND	NA	11.81	6,896.63	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	01/10/22	2.00	27.50	ND	NA	11.58	6,896.86	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	02/28/22	2.00	27.50	ND	NA	11.59	6,896.85	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	03/01/22	2.00	27.78	ND	NA	11.75	6,896.69	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	04/27/22	2.00	27.78	ND	NA	11.53	6,896.91	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	05/05/22	2.00	27.78	ND	NA	11.60	6,896.84	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	06/01/22	2.00	27.80	ND	NA	12.08	6,896.36	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	07/06/22	2.00	27.82	ND	NA	12.16	6,896.28	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	08/08/22	2.00	27.84	ND	NA	12.53	6,895.91	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	09/01/22	2.00	27.86	ND	NA	11.83	6,896.61	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	10/03/22	2.00	27.88	ND	NA	12.13	6,896.31	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	11/03/22	2.00	27.90	ND	NA	12.08	6,896.36	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	12/06/22	2.00	27.92	ND	NA	7.14	6,901.30	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	1/30/2023	2.00	27.88	ND	NA	7.20	6,901.24	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	2/28/2023	2.00	27.90	ND	NA	10.18	6,898.26	NA	9- 26	Chinle/Alluvium Interface
MKTF-32	3/6/2023	2.00	27.92	ND	NA	11.81	6,896.63	NA	9- 26	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-33	01/28/21	2.00	33.57	19.42	3.38	22.80	6,913.79	6916.49	20 - 30	Chinle/Alluvium Interface
MKTF-33	02/27/21	2.00	33.28	19.84	0.75	20.59	6,916.00	6916.60	20 - 30	Chinle/Alluvium Interface
MKTF-33	03/31/21	2.00	33.28	20.03	0.22	20.25	6,916.34	6916.52	20 - 30	Chinle/Alluvium Interface
MKTF-33	04/26/21	2.00	33.28	21.00	0.61	21.61	6,914.98	6915.47	20 - 30	Chinle/Alluvium Interface
MKTF-33	05/20/21	2.00	33.28	20.05	0.31	20.36	6,916.23	6916.48	20 - 30	Chinle/Alluvium Interface
MKTF-33	06/01/21	2.00	33.28	19.91	0.38	20.29	6,916.30	6916.60	20 - 30	Chinle/Alluvium Interface
MKTF-33	07/07/21	2.00	33.28	20.19	0.05	20.24	6,916.35	6916.39	20 - 30	Chinle/Alluvium Interface
MKTF-33	08/25/21	2.00	33.28	20.29	0.15	20.44	6,916.15	6916.27	20 - 30	Chinle/Alluvium Interface
MKTF-33	09/09/21	2.00	33.28	20.31	0.18	20.49	6,916.10	6916.24	20 - 30	Chinle/Alluvium Interface
MKTF-33	10/27/21	2.00	33.28	20.22	0.03	20.25	6,916.34	6916.36	20 - 30	Chinle/Alluvium Interface
MKTF-33	11/02/21	2.00	33.28	20.19	0.02	20.21	6,916.38	6916.40	20 - 30	Chinle/Alluvium Interface
MKTF-33	12/03/21	2.00	33.28	20.13	0.04	20.17	6,916.42	6916.45	20 - 30	Chinle/Alluvium Interface
MKTF-33	01/10/22	2.00	33.28	20.04	0.15	20.19	6,916.40	6916.52	20 - 30	Chinle/Alluvium Interface
MKTF-33	02/28/22	2.00	33.28	19.76	0.02	19.78	6,916.81	6916.83	20 - 30	Chinle/Alluvium Interface
MKTF-33	03/01/22	2.00	33.10	20.09	0.04	20.13	6,916.46	6916.49	20 - 30	Chinle/Alluvium Interface
MKTF-33	04/27/22	2.00	33.10	19.99	0.04	20.03	6,916.56	6916.59	20 - 30	Chinle/Alluvium Interface
MKTF-33	05/04/22	2.00	33.10	20.07	0.02	20.09	6,916.50	6916.52	20 - 30	Chinle/Alluvium Interface
MKTF-33	06/01/22	2.00	33.12	20.24	0.06	20.30	6,916.29	6916.34	20 - 30	Chinle/Alluvium Interface
MKTF-33	07/06/22	2.00	33.14	20.06	0.03	20.09	6,916.50	6916.52	20 - 30	Chinle/Alluvium Interface
MKTF-33	08/08/22	2.00	33.16	20.02	0.04	20.06	6,916.53	6916.56	20 - 30	Chinle/Alluvium Interface
MKTF-33	09/01/22	2.00	33.18	20.18	0.04	20.22	6,916.37	6916.40	20 - 30	Chinle/Alluvium Interface
MKTF-33	10/03/22	2.00	33.20	20.29	0.05	20.34	6,916.25	6916.29	20 - 30	Chinle/Alluvium Interface
MKTF-33	11/03/22	2.00	33.22	20.30	0.07	20.37	6,916.22	6916.28	20 - 30	Chinle/Alluvium Interface
MKTF-33	12/06/22	2.00	33.24	20.32	0.07	20.39	6,916.20	6916.26	20 - 30	Chinle/Alluvium Interface
MKTF-33	1/30/2023	2.00	33.20	20.39	0.07	20.46	6,916.13	6916.19	20 - 30	Chinle/Alluvium Interface
MKTF-33	2/28/2023	2.00	33.22	20.05	0.07	20.12	6,916.47	6916.53	20 - 30	Chinle/Alluvium Interface
MKTF-33	3/6/2023	2.00	33.24	20.14	0.04	20.18	6,916.41	6916.44	20 - 30	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-34	01/28/21	2.00	27.80	ND	NA	16.46	6,925.96	NA	9.5 - 24.5	Chinle/Alluvium Interface
MKTF-34	02/28/21	2.00	27.79	15.47	0.01	15.48	6,926.94	6,926.95	9 - 24	Chinle/Alluvium Interface
MKTF-34	03/31/21	2.00	27.79	ND	NA	17.68	6,924.74	NA	9 - 24	Chinle/Alluvium Interface
MKTF-34	04/26/21	2.00	27.79	ND	NA	19.68	6,922.74	NA	9 - 24	Chinle/Alluvium Interface
MKTF-34	05/20/21	2.00	27.79	ND	NA	17.67	6,924.75	NA	9 - 24	Chinle/Alluvium Interface
MKTF-34	06/01/21	2.00	27.79	ND	NA	17.30	6,925.12	NA	9 - 24	Chinle/Alluvium Interface
MKTF-34	07/21/21	2.00	27.79	ND	NA	17.28	6,925.14	NA	9 - 24	Chinle/Alluvium Interface
MKTF-34	08/25/21	2.00	27.79	ND	NA	16.87	6,925.55	NA	9 - 24	Chinle/Alluvium Interface
MKTF-34	09/09/21	2.00	27.79	ND	NA	16.97	6,925.45	NA	9 - 24	Chinle/Alluvium Interface
MKTF-34	10/27/21	2.00	27.79	ND	NA	16.45	6,925.97	NA	9 - 24	Chinle/Alluvium Interface
MKTF-34	11/17/21	2.00	27.79	ND	NA	16.51	6,925.91	NA	9 - 24	Chinle/Alluvium Interface
MKTF-34	12/03/21	2.00	27.79	ND	NA	16.67	6,925.75	NA	9 - 24	Chinle/Alluvium Interface
MKTF-34	01/10/22	2.00	27.79	ND	NA	16.69	6,925.73	NA	9 - 24	Chinle/Alluvium Interface
MKTF-34	02/28/22	2.00	27.79	ND	NA	16.68	6,925.74	NA	9 - 24	Chinle/Alluvium Interface
MKTF-34	03/01/22	2.00	27.72	ND	NA	15.76	6,926.66	NA	9 - 24	Chinle/Alluvium Interface
MKTF-34	04/27/22	2.00	27.72	ND	NA	15.98	6,926.44	NA	9 - 24	Chinle/Alluvium Interface
MKTF-34	05/05/22	2.00	27.72	ND	NA	16.00	6,926.42	NA	9 - 24	Chinle/Alluvium Interface
MKTF-34	06/01/22	2.00	27.72	15.77	0.02	15.79	6,926.63	6,926.65	9 - 24	Chinle/Alluvium Interface
MKTF-34	07/06/22	2.00	27.72	14.70	0.69	15.39	6,927.03	6,927.58	9 - 24	Chinle/Alluvium Interface
MKTF-34	08/08/22	2.00	27.72	14.91	0.82	15.73	6,926.69	6,927.35	9 - 24	Chinle/Alluvium Interface
MKTF-34	09/01/22	2.00	27.72	15.73	0.03	15.76	6,926.66	6,926.68	9 - 24	Chinle/Alluvium Interface
MKTF-34	10/03/22	2.00	27.72	15.72	0.04	15.76	6,926.66	6,926.69	9 - 24	Chinle/Alluvium Interface
MKTF-34	11/03/22	2.00	27.72	15.71	0.06	15.77	6,926.65	6,926.70	9 - 24	Chinle/Alluvium Interface
MKTF-34	12/06/22	2.00	27.72	15.82	0.07	15.89	6,926.53	NA	9 - 24	Chinle/Alluvium Interface
MKTF-34	1/30/2023	2.00	27.72	15.77	0.08	15.85	6,926.57	6,926.63	9 - 24	Chinle/Alluvium Interface
MKTF-34	2/28/2023	2.00	27.72	8.40	0.01	8.41	6,934.01	6,934.02	9 - 24	Chinle/Alluvium Interface
MKTF-34	3/6/2023	2.00	27.72	8.43	0.01	8.44	6,933.98	NA	9 - 24	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-35	01/28/21	2.00	16.39	ND	NA	9.71	6,942.19	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	02/28/21	2.00	16.55	ND	NA	9.42	6,942.48	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	03/31/21	2.00	16.55	ND	NA	9.75	6,942.15	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	04/26/21	2.00	16.55	ND	NA	10.58	6,941.32	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	05/20/21	2.00	16.55	ND	NA	9.85	6,942.05	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	06/01/21	2.00	16.55	ND	NA	9.72	6,942.18	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	07/21/21	2.00	16.55	ND	NA	9.72	6,942.18	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	08/25/21	2.00	16.55	ND	NA	9.91	6,941.99	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	09/09/21	2.00	16.55	ND	NA	10.06	6,941.84	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	10/27/21	2.00	16.55	ND	NA	10.12	6,941.78	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	11/17/21	2.00	16.55	ND	NA	10.24	6,941.66	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	12/02/21	2.00	16.48	ND	NA	10.40	6,941.50	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	01/10/22	2.00	16.48	ND	NA	10.23	6,941.67	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	02/28/22	2.00	16.48	ND	NA	10.25	6,941.65	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	03/01/22	2.00	16.48	ND	NA	10.35	6,941.55	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	04/27/22	2.00	16.48	ND	NA	10.65	6,941.25	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	05/05/22	2.00	16.48	ND	NA	10.64	6,941.26	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	06/01/22	2.00	16.49	ND	NA	10.70	6,941.20	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	07/06/22	2.00	16.50	ND	NA	12.35	6,939.55	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	08/08/22	2.00	16.51	ND	NA	11.48	6,940.42	NA	6 - 16	Chinle/Alluvium Interface
MKTF-35	09/01/22	2.00	16.52	10.16	0.05	10.21	6,941.69	6941.73	6 - 16	Chinle/Alluvium Interface
MKTF-35	10/03/22	2.00	16.53	10.27	0.05	10.32	6,941.58	6941.62	6 - 16	Chinle/Alluvium Interface
MKTF-35	11/03/22	2.00	16.54	10.25	0.03	10.28	6,941.62	6941.64	6 - 16	Chinle/Alluvium Interface
MKTF-35	12/06/22	2.00	16.55	10.26	0.04	10.30	6,941.60	6941.63	6 - 16	Chinle/Alluvium Interface
MKTF-35	1/30/2023	2.00	16.53	10.36	0.04	10.40	6,941.50	6941.53	6 - 16	Chinle/Alluvium Interface
MKTF-35	2/28/2023	2.00	16.54	10.68	0.04	10.72	6,941.18	6941.21	6 - 16	Chinle/Alluvium Interface
MKTF-35	3/7/2023	2.00	16.55	10.32	0.07	10.39	6,941.51	6941.57	6 - 16	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-36	01/28/21	2.00	15.58	8.52	0.05	8.57	6,945.33	6945.37	5 - 15	Chinle/Alluvium Interface
MKTF-36	02/28/21	2.00	15.58	8.65	0.01	8.66	6,945.24	6945.25	5 - 15	Chinle/Alluvium Interface
MKTF-36	03/31/21	2.00	15.58	ND	NA	8.75	6,945.15	NA	5 - 15	Chinle/Alluvium Interface
MKTF-36	04/26/21	2.00	15.58	ND	NA	9.30	6,944.60	NA	5 - 15	Chinle/Alluvium Interface
MKTF-36	05/20/21	2.00	15.58	ND	NA	8.69	6,945.21	NA	5 - 15	Chinle/Alluvium Interface
MKTF-36	06/01/21	2.00	15.58	ND	NA	8.50	6,945.40	NA	5 - 15	Chinle/Alluvium Interface
MKTF-36	07/21/21	2.00	15.58	8.59	0.05	8.64	6,945.26	6945.30	5 - 15	Chinle/Alluvium Interface
MKTF-36	08/25/21	2.00	15.58	8.84	0.15	8.99	6,944.91	6945.03	5 - 15	Chinle/Alluvium Interface
MKTF-36	09/08/21	2.00	15.58	8.83	0.12	8.95	6,944.95	6945.05	5 - 15	Chinle/Alluvium Interface
MKTF-36	10/27/21	2.00	15.58	9.09	0.15	9.24	6,944.66	6944.78	5 - 15	Chinle/Alluvium Interface
MKTF-36	11/17/21	2.00	15.58	9.15	0.10	9.25	6,944.65	6944.73	5 - 15	Chinle/Alluvium Interface
MKTF-36	12/09/21	2.00	15.58	8.80	0.19	8.99	6,944.91	6945.06	5 - 15	Chinle/Alluvium Interface
MKTF-36	01/10/22	2.00	15.58	8.76	0.20	8.96	6,944.94	6945.10	5 - 15	Chinle/Alluvium Interface
MKTF-36	02/28/22	2.00	15.58	8.69	0.30	8.99	6,944.91	6945.15	5 - 15	Chinle/Alluvium Interface
MKTF-36	03/02/22	2.00	15.58	8.76	0.18	8.94	6,944.96	6945.10	5 - 15	Chinle/Alluvium Interface
MKTF-36	04/27/22	2.00	15.58	9.46	0.08	9.54	6,944.36	6944.42	5 - 15	Chinle/Alluvium Interface
MKTF-36	05/04/22	2.00	15.58	9.39	0.10	9.49	6,944.41	6944.49	5 - 15	Chinle/Alluvium Interface
MKTF-36	06/01/22	2.00	15.60	8.74	0.17	8.91	6,944.99	6945.13	5 - 15	Chinle/Alluvium Interface
MKTF-36	07/06/22	2.00	15.62	8.91	0.07	8.98	6,944.92	6944.98	5 - 15	Chinle/Alluvium Interface
MKTF-36	08/08/22	2.00	15.64	8.86	0.07	8.93	6,944.97	6945.03	5 - 15	Chinle/Alluvium Interface
MKTF-36	09/01/22	2.00	15.66	8.66	0.07	8.73	6,945.17	6945.23	5 - 15	Chinle/Alluvium Interface
MKTF-36	10/03/22	2.00	15.68	8.70	0.07	8.77	6,945.13	6945.19	5 - 15	Chinle/Alluvium Interface
MKTF-36	11/03/22	2.00	15.70	8.72	0.07	8.79	6,945.11	6945.17	5 - 15	Chinle/Alluvium Interface
MKTF-36	12/06/22	2.00	15.72	8.79	0.08	8.87	6,945.03	6945.09	5 - 15	Chinle/Alluvium Interface
MKTF-36	01/30/23	2.00	15.68	8.82	0.06	8.88	6,945.02	6945.07	5 - 15	Chinle/Alluvium Interface
MKTF-36	02/28/23	2.00	15.70	9.42	0.06	9.48	6,944.42	6944.47	5 - 15	Chinle/Alluvium Interface
MKTF-36	03/07/23	2.00	15.72	9.60	0.14	9.74	6,944.16	6944.27	5 - 15	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-37	01/28/21	2.00	24.61	9.84	0.01	9.85	6,949.22	6949.23	4 - 24	Chinle/Alluvium Interface
MKTF-37	02/28/21	2.00	24.67	9.85	0.02	9.87	6,949.20	6949.22	4 - 24	Chinle/Alluvium Interface
MKTF-37	03/31/21	2.00	24.67	10.03	0.02	10.05	6,949.02	6949.04	4 - 24	Chinle/Alluvium Interface
MKTF-37	04/26/21	2.00	24.67	10.30	0.03	10.33	6,948.74	6948.76	4 - 24	Chinle/Alluvium Interface
MKTF-37	05/20/21	2.00	24.67	9.99	0.03	10.02	6,949.05	6949.07	4 - 24	Chinle/Alluvium Interface
MKTF-37	06/01/21	2.00	24.67	10.06	0.04	10.10	6,948.97	6949.00	4 - 24	Chinle/Alluvium Interface
MKTF-37	07/21/21	2.00	24.67	10.05	0.41	10.46	6,948.61	6948.94	4 - 24	Chinle/Alluvium Interface
MKTF-37	08/25/21	2.00	24.67	10.60	0.05	10.65	6,948.42	6948.46	4 - 24	Chinle/Alluvium Interface
MKTF-37	09/08/21	2.00	24.67	10.14	0.17	10.31	6,948.76	6948.90	4 - 24	Chinle/Alluvium Interface
MKTF-37	10/27/21	2.00	24.67	10.78	0.02	10.80	6,948.27	6948.29	4 - 24	Chinle/Alluvium Interface
MKTF-37	11/17/21	2.00	24.67	10.62	0.04	10.66	6,948.41	6948.44	4 - 24	Chinle/Alluvium Interface
MKTF-37	12/09/21	2.00	24.67	10.50	0.07	10.57	6,948.50	6948.56	4 - 24	Chinle/Alluvium Interface
MKTF-37	01/10/22	2.00	24.67	11.30	0.15	11.45	6,947.62	6947.74	4 - 24	Chinle/Alluvium Interface
MKTF-37	02/28/22	2.00	24.67	11.20	0.24	11.44	6,947.63	6947.82	4 - 24	Chinle/Alluvium Interface
MKTF-37	03/01/22	2.00	24.69	10.52	0.07	10.59	6,948.48	6948.54	4 - 24	Chinle/Alluvium Interface
MKTF-37	04/27/22	2.00	24.69	11.52	0.23	11.75	6,947.32	6947.50	4 - 24	Chinle/Alluvium Interface
MKTF-37	05/05/22	2.00	24.69	11.31	0.10	11.41	6,947.66	6947.74	4 - 24	Chinle/Alluvium Interface
MKTF-37	06/01/22	2.00	24.70	10.59	0.05	10.64	6,948.43	6948.47	4 - 24	Chinle/Alluvium Interface
MKTF-37	07/06/22	2.00	24.71	11.16	0.01	11.17	6,947.90	6947.91	4 - 24	Chinle/Alluvium Interface
MKTF-37	08/08/22	2.00	24.72	11.23	0.04	11.27	6,947.80	6947.83	4 - 24	Chinle/Alluvium Interface
MKTF-37	09/01/22	2.00	24.73	10.55	0.06	10.61	6,948.46	6948.51	4 - 24	Chinle/Alluvium Interface
MKTF-37	10/03/22	2.00	24.74	10.50	0.07	10.57	6,948.50	6948.56	4 - 24	Chinle/Alluvium Interface
MKTF-37	11/03/22	2.00	24.75	10.52	0.05	10.57	6,948.50	6948.54	4 - 24	Chinle/Alluvium Interface
MKTF-37	12/06/22	2.00	24.76	10.80	0.04	10.84	6,948.23	6948.26	4 - 24	Chinle/Alluvium Interface
MKTF-37	01/30/23	2.00	24.74	10.83	0.05	10.88	6,948.19	6948.23	4 - 24	Chinle/Alluvium Interface
MKTF-37	02/28/23	2.00	24.75	10.98	0.07	11.05	6,948.02	6948.08	4 - 24	Chinle/Alluvium Interface
MKTF-37	03/07/23	2.00	24.76	11.29	0.02	11.31	6,947.76	6947.78	4 - 24	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-38	02/28/21	2.00	21.30	ND	NA	9.50	6,945.67	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	02/28/21	2.00	20.34	ND	NA	9.45	6,945.72	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	03/31/21	2.00	20.34	ND	NA	9.58	6,945.59	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	04/26/21	2.00	20.34	ND	NA	9.14	6,946.03	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	05/20/21	2.00	20.34	ND	NA	9.59	6,945.58	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	06/01/21	2.00	20.34	ND	NA	9.23	6,945.94	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	07/21/21	2.00	20.34	ND	NA	10.17	6,945.00	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	08/25/21	2.00	20.34	ND	NA	10.43	6,944.74	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	09/08/21	2.00	20.34	ND	NA	10.58	6,944.59	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	10/27/21	2.00	20.34	ND	NA	10.60	6,944.57	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	11/17/21	2.00	20.34	ND	NA	10.83	6,944.34	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	12/03/21	2.00	20.34	ND	NA	10.98	6,944.19	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	01/10/22	2.00	20.34	ND	NA	10.96	6,944.21	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	02/28/22	2.00	20.34	ND	NA	10.98	6,944.19	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	03/01/22	2.00	20.28	ND	NA	10.94	6,944.23	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	04/27/22	2.00	20.28	ND	NA	11.40	6,943.77	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	05/05/22	2.00	20.28	ND	NA	11.27	6,943.90	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	06/01/22	2.00	20.30	ND	NA	10.98	6,944.19	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	07/06/22	2.00	20.32	ND	NA	10.05	6,945.12	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	08/08/22	2.00	20.34	ND	NA	10.50	6,944.67	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	09/01/22	2.00	20.36	ND	NA	11.13	6,944.04	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	10/03/22	2.00	20.38	ND	NA	11.21	6,943.96	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	11/03/22	2.00	20.40	ND	NA	11.23	6,943.94	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	12/05/22	2.00	20.42	ND	NA	10.60	6,944.57	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	01/30/23	2.00	20.38	ND	NA	10.63	6,944.54	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	02/27/23	2.00	20.40	ND	NA	10.91	6,944.26	NA	5 - 20	Chinle/Alluvium Interface
MKTF-38	03/07/23	2.00	20.42	ND	NA	10.93	6,944.24	NA	5 - 20	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-39	01/28/21	2.00	15.19	9.67	2.13	11.80	6,942.17	6,943.87	5 - 15	Chinle/Alluvium Interface
MKTF-39	02/28/21	2.00	15.21	9.53	0.71	10.24	6,943.73	6,944.30	5 - 15	Chinle/Alluvium Interface
MKTF-39	03/31/21	2.00	15.21	9.60	0.82	10.42	6,943.55	6,944.21	5 - 15	Chinle/Alluvium Interface
MKTF-39	04/26/21	2.00	15.21	11.38	0.03	11.41	6,942.56	6,942.58	5 - 15	Chinle/Alluvium Interface
MKTF-39	05/20/21	2.00	15.21	9.58	0.86	10.44	6,943.53	6,944.22	5 - 15	Chinle/Alluvium Interface
MKTF-39	06/01/21	2.00	15.21	9.49	0.79	10.28	6,943.69	6,944.32	5 - 15	Chinle/Alluvium Interface
MKTF-39	07/21/21	2.00	15.21	9.05	0.70	9.75	6,944.22	6,944.78	5 - 15	Chinle/Alluvium Interface
MKTF-39	08/25/21	2.00	15.21	9.22	0.40	9.62	6,944.35	6,944.67	5 - 15	Chinle/Alluvium Interface
MKTF-39	09/09/21	2.00	15.21	9.40	0.45	9.85	6,944.12	6,944.48	5 - 15	Chinle/Alluvium Interface
MKTF-39	10/27/21	2.00	15.21	9.97	0.30	10.27	6,943.70	6,943.94	5 - 15	Chinle/Alluvium Interface
MKTF-39	11/02/21	2.00	15.21	9.98	0.35	10.33	6,943.64	6,943.92	5 - 15	Chinle/Alluvium Interface
MKTF-39	12/03/21	2.00	15.21	9.88	0.39	10.27	6,943.70	6,944.01	5 - 15	Chinle/Alluvium Interface
MKTF-39	01/10/22	2.00	15.21	10.78	0.54	11.32	6,942.65	6,943.08	5 - 15	Chinle/Alluvium Interface
MKTF-39	02/28/22	2.00	15.21	10.80	0.54	11.34	6,942.63	6,943.06	5 - 15	Chinle/Alluvium Interface
MKTF-39	03/01/22	2.00	15.20	9.90	0.40	10.30	6,943.67	6,943.99	5 - 15	Chinle/Alluvium Interface
MKTF-39	04/27/22	2.00	15.20	10.44	1.08	11.52	6,942.45	6,943.31	5 - 15	Chinle/Alluvium Interface
MKTF-39	05/04/22	2.00	15.20	11.35	0.85	12.20	6,941.77	6,942.45	5 - 15	Chinle/Alluvium Interface
MKTF-39	06/01/22	2.00	15.20	11.47	0.50	11.97	6,942.00	6,942.40	5 - 15	Chinle/Alluvium Interface
MKTF-39	07/06/22	2.00	15.20	11.18	0.22	11.40	6,942.57	6,942.75	5 - 15	Chinle/Alluvium Interface
MKTF-39	08/08/22	2.00	15.20	10.98	0.18	11.16	6,942.81	6,942.95	5 - 15	Chinle/Alluvium Interface
MKTF-39	09/01/22	2.00	15.20	10.74	0.21	10.95	6,943.02	6,943.19	5 - 15	Chinle/Alluvium Interface
MKTF-39	10/03/22	2.00	15.20	10.67	0.15	10.82	6,943.15	6,943.27	5 - 15	Chinle/Alluvium Interface
MKTF-39	11/03/22	2.00	15.20	10.65	0.14	10.79	6,943.18	6,943.29	5 - 15	Chinle/Alluvium Interface
MKTF-39	12/06/22	2.00	15.20	10.74	0.15	10.89	6,943.08	6,943.20	5 - 15	Chinle/Alluvium Interface
MKTF-39	01/30/23	2.00	15.20	10.77	0.15	10.92	6,943.05	6,943.17	5 - 15	Chinle/Alluvium Interface
MKTF-39	02/27/23	2.00	15.20	10.97	0.15	11.12	6,942.85	6,942.97	5 - 15	Chinle/Alluvium Interface
MKTF-39	03/07/23	2.00	15.20	10.80	0.72	11.52	6,942.45	6,943.03	5 - 15	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-40	01/28/21	2.00	23.68	ND	NA	11.24	6,880.11	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	02/28/21	2.00	23.66	ND	NA	11.19	6,880.16	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	03/31/21	2.00	23.66	ND	NA	11.67	6,879.68	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	04/26/21	2.00	23.66	ND	NA	12.67	6,878.68	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	05/20/21	2.00	23.66	ND	NA	11.65	6,879.70	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	06/01/21	2.00	23.66	ND	NA	11.72	6,879.63	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	07/21/21	2.00	23.66	ND	NA	10.90	6,880.45	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	08/25/21	2.00	23.66	ND	NA	11.14	6,880.21	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	09/08/21	2.00	23.65	ND	NA	11.10	6,880.25	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	10/27/21	2.00	23.65	ND	NA	11.24	6,880.11	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	11/17/22	2.00	23.65	ND	NA	11.25	6,880.10	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	12/16/21	2.00	23.65	ND	NA	11.37	6,879.98	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	01/10/22	2.00	23.65	ND	NA	11.46	6,879.89	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	02/28/22	2.00	23.65	ND	NA	11.42	6,879.93	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	03/01/22	2.00	23.66	ND	NA	11.32	6,880.03	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	04/27/22	2.00	23.66	ND	NA	12.12	6,879.23	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	05/05/22	2.00	23.66	ND	NA	12.35	6,879.00	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	06/01/22	2.00	23.65	ND	NA	12.56	6,878.79	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	07/06/22	2.00	23.64	ND	NA	13.04	6,878.31	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	08/08/22	2.00	23.63	ND	NA	12.82	6,878.53	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	09/01/22	2.00	23.62	ND	NA	11.11	6,880.24	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	10/03/22	2.00	23.61	ND	NA	11.17	6,880.18	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	11/03/22	2.00	23.60	ND	NA	11.20	6,880.15	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	12/08/22	2.00	23.59	ND	NA	11.23	6,880.12	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	01/30/23	2.00	23.61	ND	NA	11.30	6,880.05	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	02/27/23	2.00	23.60	ND	NA	11.41	6,879.94	NA	5 - 20	Chinle/Alluvium Interface
MKTF-40	03/07/23	2.00	23.59	ND	NA	11.24	6,880.11	NA	5 - 20	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-41	01/28/21	2.00	39.94	ND	NA	18.68	6,872.43	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	02/27/21	2.00	39.85	ND	NA	18.58	6,872.53	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	03/31/21	2.00	39.85	ND	NA	18.88	6,872.23	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	04/26/21	2.00	39.85	ND	NA	18.88	6,872.23	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	05/20/21	2.00	39.85	ND	NA	18.87	6,872.24	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	06/01/21	2.00	39.85	ND	NA	18.61	6,872.50	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	07/21/21	2.00	39.85	ND	NA	19.28	6,871.83	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	08/25/21	2.00	39.85	ND	NA	19.22	6,871.89	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	09/09/21	2.00	39.85	ND	NA	19.27	6,871.84	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	10/27/21	2.00	39.85	ND	NA	19.10	6,872.01	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	11/17/21	2.00	39.85	ND	NA	18.95	6,872.16	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	12/03/21	2.00	39.80	ND	NA	18.82	6,872.29	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	01/10/22	2.00	39.80	ND	NA	19.27	6,871.84	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	02/28/22	2.00	39.80	ND	NA	19.52	6,871.59	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	03/01/22	2.00	39.76	ND	NA	18.90	6,872.21	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	04/27/22	2.00	39.76	ND	NA	18.78	6,872.33	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	05/05/22	2.00	39.76	ND	NA	18.79	6,872.32	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	06/01/22	2.00	39.77	ND	NA	18.85	6,872.26	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	07/06/22	2.00	39.78	ND	NA	18.42	6,872.69	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	08/08/22	2.00	39.79	ND	NA	19.59	6,871.52	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	09/01/22	2.00	39.80	ND	NA	18.57	6,872.54	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	10/03/22	2.00	39.81	ND	NA	18.58	6,872.53	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	11/03/22	2.00	39.82	ND	NA	18.57	6,872.54	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	12/29/22	2.00	39.83	ND	NA	18.65	6,872.46	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	1/30/2023	2.00	39.81	ND	NA	18.70	6,872.41	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	2/27/2023	2.00	39.82	ND	NA	18.27	6,872.84	NA	22 - 37	Chinle/Alluvium Interface
MKTF-41	3/6/2023	2.00	39.83	ND	NA	18.36	6,872.75	NA	22 - 37	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-42	01/28/21	2.00	32.95	ND	NA	14.32	6,876.10	NA	10 - 30	Chinle/Alluvium Interface
MKTF-42	02/27/21	2.00	33.24	ND	NA	14.30	6,876.12	NA	10 - 30	Chinle/Alluvium Interface
MKTF-42	03/31/21	2.00	33.24	ND	NA	14.64	6,875.78	NA	10 - 30	Chinle/Alluvium Interface
MKTF-42	04/26/21	2.00	33.24	ND	NA	16.38	6,874.04	NA	10 - 30	Chinle/Alluvium Interface
MKTF-42	05/20/21	2.00	33.24	ND	NA	14.57	6,875.85	NA	10 - 30	Chinle/Alluvium Interface
MKTF-42	06/01/21	2.00	33.24	ND	NA	14.54	6,875.88	NA	10 - 30	Chinle/Alluvium Interface
MKTF-42	07/21/21	2.00	33.24	ND	NA	14.52	6,875.90	NA	10 - 30	Chinle/Alluvium Interface
MKTF-42	08/25/21	2.00	33.24	ND	NA	14.42	6,876.00	NA	10 - 30	Chinle/Alluvium Interface
MKTF-42	09/09/21	2.00	33.24	ND	NA	14.45	6,875.97	NA	10 - 30	Chinle/Alluvium Interface
MKTF-42	10/27/21	2.00	33.24	ND	NA	14.28	6,876.14	NA	10 - 30	Chinle/Alluvium Interface
MKTF-42	11/17/21	2.00	33.24	ND	NA	14.36	6,876.06	NA	10 - 30	Chinle/Alluvium Interface
MKTF-42	12/03/22	2.00	33.20	ND	NA	14.27	6,876.15	NA	10 - 30	Chinle/Alluvium Interface
MKTF-42	01/10/22	2.00	33.20	ND	NA	14.68	6,875.74	NA	10 - 30	Chinle/Alluvium Interface
MKTF-42	02/28/22	2.00	33.20	ND	NA	14.67	6,875.75	NA	10 - 30	Chinle/Alluvium Interface
MKTF-42	03/01/22	2.00	33.17	ND	NA	14.67	6,875.75	NA	10 - 30	Chinle/Alluvium Interface
MKTF-42	04/27/22	2.00	33.17	ND	NA	14.60	6,875.82	NA	10 - 30	Chinle/Alluvium Interface
MKTF-42	05/05/22	2.00	33.17	ND	NA	14.59	6,875.83	NA	10 - 30	Chinle/Alluvium Interface
MKTF-42	06/01/22	2.00	33.17	14.72	0.02	14.74	6,875.68	6875.70	10 - 30	Chinle/Alluvium Interface
MKTF-42	07/06/22	2.00	33.17	15.50	0.02	15.52	6,874.90	6874.92	10 - 30	Chinle/Alluvium Interface
MKTF-42	08/08/22	2.00	33.17	15.15	0.02	15.17	6,875.25	6875.27	10 - 30	Chinle/Alluvium Interface
MKTF-42	09/01/22	2.00	33.17	14.24	0.03	14.27	6,876.15	6876.17	10 - 30	Chinle/Alluvium Interface
MKTF-42	10/03/22	2.00	33.17	14.17	0.08	14.25	6,876.17	6876.23	10 - 30	Chinle/Alluvium Interface
MKTF-42	11/03/22	2.00	33.17	14.07	0.11	14.18	6,876.24	6876.33	10 - 30	Chinle/Alluvium Interface
MKTF-42	12/06/22	2.00	33.17	14.36	0.31	14.67	6,875.75	6876.00	10 - 30	Chinle/Alluvium Interface
MKTF-42	1/30/2023	2.00	33.17	14.39	0.38	14.77	6,875.65	6875.95	10 - 30	Chinle/Alluvium Interface
MKTF-42	2/27/2023	2.00	33.17	ND	NA	13.47	6,876.95	NA	10 - 30	Chinle/Alluvium Interface
MKTF-42	3/6/2023	2.00	33.17	ND	NA	13.50	6,876.92	NA	10 - 30	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-43	01/28/21	2.00	16.92	ND	NA	5.91	6,868.21	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	02/27/21	2.00	16.95	ND	NA	5.89	6,868.23	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	03/31/21	2.00	16.95	ND	NA	5.71	6,868.41	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	04/26/21	2.00	16.95	ND	NA	5.88	6,868.24	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	05/20/21	2.00	16.95	ND	NA	5.69	6,868.43	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	06/01/21	2.00	16.95	ND	NA	5.83	6,868.29	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	07/21/21	2.00	16.95	ND	NA	5.20	6,868.92	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	08/25/21	2.00	16.95	ND	NA	4.85	6,869.27	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	09/09/21	2.00	16.95	ND	NA	5.17	6,868.95	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	10/27/21	2.00	16.95	ND	NA	5.52	6,868.60	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	11/24/21	2.00	16.95	ND	NA	5.77	6,868.35	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	12/03/21	2.00	16.95	ND	NA	6.17	6,867.95	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	01/10/22	2.00	16.95	ND	NA	6.10	6,868.02	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	02/28/22	2.00	16.95	ND	NA	6.09	6,868.03	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	03/01/22	2.00	16.93	ND	NA	6.26	6,867.86	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	04/27/22	2.00	16.93	ND	NA	5.68	6,868.44	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	05/05/22	2.00	16.93	ND	NA	5.73	6,868.39	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	06/01/22	2.00	16.95	ND	NA	5.26	6,868.86	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	07/06/22	2.00	16.97	ND	NA	5.44	6,868.68	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	08/08/22	2.00	16.99	ND	NA	5.57	6,868.55	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	09/01/22	2.00	17.01	ND	NA	5.37	6,868.75	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	10/03/22	2.00	17.03	ND	NA	5.39	6,868.73	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	11/03/22	2.00	17.05	ND	NA	5.43	6,868.69	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	12/22/22	2.00	17.07	ND	NA	5.32	6,868.80	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	1/30/2023	2.00	17.03	ND	NA	5.38	6,868.74	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	2/27/2023	2.00	17.05	ND	NA	5.62	6,868.50	NA	2 - 12	Chinle/Alluvium Interface
MKTF-43	3/6/2023	2.00	17.07	ND	NA	5.75	6,868.37	NA	2 - 12	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-44	02/28/21	2.00	51.50	ND	0.00	35.96	6,831.45	NA	38 - 48	Chinle/Alluvium Interface
MKTF-44	03/31/21	2.00	51.50	ND	0.00	42.74	6,824.67	NA	38 - 48	Chinle/Alluvium Interface
MKTF-44	04/26/21	2.00	51.50	ND	0.00	42.79	6,824.62	NA	38 - 48	Chinle/Alluvium Interface
MKTF-44	05/20/21	2.00	51.50	ND	0.00	42.57	6,824.84	NA	38 - 48	Chinle/Alluvium Interface
MKTF-44	06/01/21	2.00	51.50	ND	0.00	35.57	6,831.84	NA	38 - 48	Chinle/Alluvium Interface
MKTF-44	09/09/21	2.00	51.50	ND	0.00	32.71	6,834.70	NA	38 - 48	Chinle/Alluvium Interface
MKTF-44	12/22/21	2.00	51.25	ND	0.00	36.06	6,831.35	NA	38 - 48	Chinle/Alluvium Interface
MKTF-44	03/01/22	2.00	51.25	ND	0.00	38.79	6,828.62	NA	38 - 48	Chinle/Alluvium Interface
MKTF-44	06/01/22	2.00	51.20	ND	0.00	33.24	6,834.17	NA	38 - 48	Chinle/Alluvium Interface
MKTF-44	07/06/22	2.00	51.15	ND	0.00	34.62	6,832.79	NA	38 - 48	Chinle/Alluvium Interface
MKTF-44	08/08/22	2.00	51.10	ND	0.00	33.67	6,833.74	NA	38 - 48	Chinle/Alluvium Interface
MKTF-44	09/01/22	2.00	51.05	ND	0.00	33.86	6,833.55	NA	38 - 48	Chinle/Alluvium Interface
MKTF-44	10/03/22	2.00	51.00	ND	0.00	33.89	6,833.52	NA	38 - 48	Chinle/Alluvium Interface
MKTF-44	11/03/22	2.00	50.95	ND	0.00	33.98	6,833.43	NA	38 - 48	Chinle/Alluvium Interface
MKTF-44	12/22/22	2.00	50.90	ND	0.00	33.98	6,833.43	NA	38 - 48	Chinle/Alluvium Interface
MKTF-44	1/30/2023	2.00	51.00	ND	0.00	33.96	6,833.45	NA	38 - 48	Chinle/Alluvium Interface
MKTF-44	2/27/2023	2.00	50.95	ND	0.00	31.49	6,835.92	NA	38 - 48	Chinle/Alluvium Interface
MKTF-44	3/6/2023	2.00	50.90	ND	0.00	31.60	6,835.81	NA	38 - 48	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-45	01/28/21	4.00	30.45	15.04	0.13	15.17	6,933.46	6933.56	Unknown	Chinle/Alluvium Interface
MKTF-45	02/27/21	4.00	30.50	12.59	0.01	12.60	6,936.03	6936.04	Unknown	Chinle/Alluvium Interface
MKTF-45	03/31/21	4.00	30.50	14.59	0.02	14.61	6,934.02	6934.04	Unknown	Chinle/Alluvium Interface
MKTF-45	04/26/21	4.00	30.50	15.38	0.03	15.41	6,933.22	6933.24	Unknown	Chinle/Alluvium Interface
MKTF-45	05/20/21	4.00	30.50	14.54	0.51	15.05	6,933.58	6933.99	Unknown	Chinle/Alluvium Interface
MKTF-45	06/01/21	4.00	30.50	15.07	0.02	15.09	6,933.54	6933.56	Unknown	Chinle/Alluvium Interface
MKTF-45	07/07/21	4.00	30.50	ND	NA	13.47	6,935.16	NA	Unknown	Chinle/Alluvium Interface
MKTF-45	08/02/21	4.00	30.50	13.49	0.02	13.51	6,935.12	6935.14	Unknown	Chinle/Alluvium Interface
MKTF-45	09/07/21	4.00	30.50	13.47	0.02	13.49	6,935.14	6935.16	Unknown	Chinle/Alluvium Interface
MKTF-45	10/27/21	4.00	30.50	ND	NA	13.50	6,935.13	NA	Unknown	Chinle/Alluvium Interface
MKTF-45	11/02/21	4.00	30.50	ND	NA	13.46	6,935.17	NA	Unknown	Chinle/Alluvium Interface
MKTF-45	12/09/21	4.00	30.50	13.35	0.04	13.39	6,935.24	6935.27	Unknown	Chinle/Alluvium Interface
MKTF-45	01/10/22	4.00	30.50	ND	NA	13.74	6,934.89	NA	Unknown	Chinle/Alluvium Interface
MKTF-45	02/28/22	4.00	30.50	ND	NA	13.59	6,935.04	NA	Unknown	Chinle/Alluvium Interface
MKTF-45	03/02/22	4.00	30.50	13.32	0.05	13.37	6,935.26	6935.30	Unknown	Chinle/Alluvium Interface
MKTF-45	04/27/22	4.00	30.50	14.12	0.03	14.15	6,934.48	6934.50	Unknown	Chinle/Alluvium Interface
MKTF-45	05/02/22	4.00	30.50	ND	NA	14.28	6,934.35	NA	Unknown	Chinle/Alluvium Interface
MKTF-45	06/01/22	4.00	30.50	14.53	0.14	14.67	6,933.96	6934.07	Unknown	Chinle/Alluvium Interface
MKTF-45	07/06/22	4.00	30.50	14.43	0.18	14.61	6,934.02	6934.16	Unknown	Chinle/Alluvium Interface
MKTF-45	08/08/22	4.00	30.50	14.23	0.17	14.40	6,934.23	6934.37	Unknown	Chinle/Alluvium Interface
MKTF-45	09/01/22	4.00	30.50	14.02	0.11	14.13	6,934.50	6934.59	Unknown	Chinle/Alluvium Interface
MKTF-45	10/03/22	4.00	30.50	14.07	0.02	14.09	6,934.54	6934.56	Unknown	Chinle/Alluvium Interface
MKTF-45	11/03/22	4.00	30.50	14.15	0.02	14.17	6,934.46	6934.48	Unknown	Chinle/Alluvium Interface
MKTF-45	12/09/22	4.00	30.50	14.05	0.10	14.15	6,934.48	6934.56	Unknown	Chinle/Alluvium Interface
MKTF-45	1/30/2023	4.00	30.50	14.12	0.08	14.20	6,934.43	6934.49	Unknown	Chinle/Alluvium Interface
MKTF-45	2/27/2023	4.00	30.50	14.13	0.09	14.22	6,934.41	6934.48	Unknown	Chinle/Alluvium Interface
MKTF-45	3/7/2023	4.00	30.50	13.88	0.06	13.94	6,934.69	6934.74	Unknown	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-46	01/28/21	2.00	21.30	ND	NA	8.45	6,946.28	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	02/27/21	2.00	21.30	ND	NA	7.95	6,946.78	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	03/31/21	2.00	21.30	ND	NA	8.03	6,946.70	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	04/26/21	2.00	21.30	ND	NA	8.26	6,946.47	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	05/20/21	2.00	21.30	ND	NA	8.16	6,946.57	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	06/01/21	2.00	21.30	ND	NA	8.22	6,946.51	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	07/21/21	2.00	21.30	ND	NA	8.96	6,945.77	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	08/25/21	2.00	21.30	ND	NA	9.13	6,945.60	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	09/09/21	2.00	21.30	ND	NA	9.29	6,945.44	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	10/27/21	2.00	21.30	ND	NA	9.19	6,945.54	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	11/17/21	2.00	21.30	ND	NA	9.68	6,945.05	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	12/03/21	2.00	21.30	ND	NA	9.91	6,944.82	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	01/10/22	2.00	21.30	ND	NA	10.29	6,944.44	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	02/28/22	2.00	21.30	ND	NA	10.26	6,944.47	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	03/01/22	2.00	21.30	ND	NA	9.93	6,944.80	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	04/27/22	2.00	21.30	ND	NA	10.72	6,944.01	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	05/05/22	2.00	21.30	ND	NA	10.74	6,943.99	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	06/01/22	2.00	21.28	ND	NA	11.14	6,943.59	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	07/06/22	2.00	21.26	ND	NA	10.89	6,943.84	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	08/08/22	2.00	21.24	ND	NA	11.01	6,943.72	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	09/01/22	2.00	21.22	ND	NA	10.14	6,944.59	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	10/03/22	2.00	21.20	ND	NA	10.22	6,944.51	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	11/03/22	2.00	21.18	ND	NA	10.25	6,944.48	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	12/06/22	2.00	21.16	ND	NA	9.33	6,945.40	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	01/30/23	2.00	21.20	ND	NA	9.34	6,945.39	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	02/27/23	2.00	21.18	ND	NA	9.79	6,944.94	NA	3 - 18	Chinle/Alluvium Interface
MKTF-46	03/06/23	2.00	21.16	ND	NA	10.15	6,944.58	NA	3 - 18	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-47	01/28/21	2.00	14.31	ND	NA	9.76	6,949.75	NA	4 - 14	Chinle/Alluvium Interface
MKTF-47	02/27/21	2.00	14.30	ND	NA	9.57	6,949.94	NA	4 - 14	Chinle/Alluvium Interface
MKTF-47	03/31/21	2.00	14.30	ND	NA	DRY	NA	NA	4 - 14	Chinle/Alluvium Interface
MKTF-47	04/26/21	2.00	14.30	ND	NA	DRY	NA	NA	4 - 14	Chinle/Alluvium Interface
MKTF-47	05/20/21	2.00	14.30	ND	NA	DRY	NA	NA	4 - 14	Chinle/Alluvium Interface
MKTF-47	06/01/21	2.00	14.30	ND	NA	DRY	NA	NA	4 - 14	Chinle/Alluvium Interface
MKTF-47	07/21/21	2.00	14.30	ND	NA	DRY	NA	NA	4 - 14	Chinle/Alluvium Interface
MKTF-47	08/25/21	2.00	14.30	ND	NA	DRY	NA	NA	4 - 14	Chinle/Alluvium Interface
MKTF-47	09/09/21	2.00	14.30	ND	NA	DRY	NA	NA	4 - 14	Chinle/Alluvium Interface
MKTF-47	10/27/21	2.00	14.30	10.97	0.05	11.02	6,948.49	6948.53	4 - 14	Chinle/Alluvium Interface
MKTF-47	11/17/21	2.00	14.30	11.10	0.04	11.14	6,948.37	6948.40	4 - 14	Chinle/Alluvium Interface
MKTF-47	12/03/21	2.00	14.30	11.39	0.04	11.43	6,948.08	6948.11	4 - 14	Chinle/Alluvium Interface
MKTF-47	01/10/22	2.00	14.30	11.37	0.05	11.42	6,948.09	6948.13	4 - 14	Chinle/Alluvium Interface
MKTF-47	02/28/22	2.00	14.30	11.42	0.05	11.47	6,948.04	6948.08	4 - 14	Chinle/Alluvium Interface
MKTF-47	03/02/22	2.00	14.30	11.42	0.05	11.47	6,948.04	6948.08	4 - 14	Chinle/Alluvium Interface
MKTF-47	04/27/22	2.00	14.30	11.66	0.04	11.70	6,947.81	6947.84	4 - 14	Chinle/Alluvium Interface
MKTF-47	05/05/22	2.00	14.30	11.64	0.02	11.66	6,947.85	6947.87	4 - 14	Chinle/Alluvium Interface
MKTF-47	06/01/22	2.00	14.35	11.37	0.06	11.43	6,948.08	6948.13	4 - 14	Chinle/Alluvium Interface
MKTF-47	07/06/22	2.00	14.40	11.10	0.07	11.17	6,948.34	6948.40	4 - 14	Chinle/Alluvium Interface
MKTF-47	08/08/22	2.00	14.45	11.12	0.07	11.19	6,948.32	6948.38	4 - 14	Chinle/Alluvium Interface
MKTF-47	09/01/22	2.00	14.50	11.57	0.10	11.67	6,947.84	6947.92	4 - 14	Chinle/Alluvium Interface
MKTF-47	10/03/22	2.00	14.55	11.60	0.11	11.71	6,947.80	6947.89	4 - 14	Chinle/Alluvium Interface
MKTF-47	11/03/22	2.00	14.60	11.62	0.09	11.71	6,947.80	6947.87	4 - 14	Chinle/Alluvium Interface
MKTF-47	12/06/22	2.00	14.65	11.58	0.09	11.67	6,947.84	6947.91	4 - 14	Chinle/Alluvium Interface
MKTF-47	1/30/2023	2.00	14.55	11.62	0.08	11.70	6,947.81	6947.87	4 - 14	Chinle/Alluvium Interface
MKTF-47	2/27/2023	2.00	14.60	11.74	0.08	11.82	6,947.69	6947.75	4 - 14	Chinle/Alluvium Interface
MKTF-47	3/7/2023	2.00	14.65	10.82	0.03	10.85	6,948.66	6948.68	4 - 14	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-48	01/28/21	2.00	21.97	9.70	0.01	9.71	6,949.53	6949.54	2 - 17	Chinle/Alluvium Interface
MKTF-48	02/27/21	2.00	20.95	9.70	0.06	9.76	6,949.48	6949.53	2 - 17	Chinle/Alluvium Interface
MKTF-48	03/31/21	2.00	20.95	9.92	0.24	10.16	6,949.08	6949.27	2 - 17	Chinle/Alluvium Interface
MKTF-48	04/26/21	2.00	20.95	11.22	0.24	11.46	6,947.78	6947.97	2 - 17	Chinle/Alluvium Interface
MKTF-48	05/20/21	2.00	20.95	9.89	0.14	10.03	6,949.21	6949.32	2 - 17	Chinle/Alluvium Interface
MKTF-48	06/01/21	2.00	20.95	10.15	0.24	10.39	6,948.85	6949.04	2 - 17	Chinle/Alluvium Interface
MKTF-48	07/21/21	2.00	20.95	10.51	0.21	10.72	6,948.52	6948.69	2 - 17	Chinle/Alluvium Interface
MKTF-48	08/25/21	2.00	20.95	10.86	0.25	11.11	6,948.13	6948.33	2 - 17	Chinle/Alluvium Interface
MKTF-48	09/09/21	2.00	20.95	10.83	0.22	11.05	6,948.19	6948.37	2 - 17	Chinle/Alluvium Interface
MKTF-48	10/27/21	2.00	20.95	11.04	0.37	11.41	6,947.83	6948.13	2 - 17	Chinle/Alluvium Interface
MKTF-48	11/17/21	2.00	20.95	11.12	0.57	11.69	6,947.55	6948.01	2 - 17	Chinle/Alluvium Interface
MKTF-48	12/03/21	2.00	20.95	11.85	0.54	12.39	6,946.85	6947.28	2 - 17	Chinle/Alluvium Interface
MKTF-48	01/10/22	2.00	20.95	12.07	0.29	12.36	6,946.88	6947.11	2 - 17	Chinle/Alluvium Interface
MKTF-48	02/28/22	2.00	20.95	12.12	0.20	12.32	6,946.92	6947.08	2 - 17	Chinle/Alluvium Interface
MKTF-48	03/02/22	2.00	21.00	11.89	0.45	12.34	6,946.90	6947.26	2 - 17	Chinle/Alluvium Interface
MKTF-48	04/27/22	2.00	21.00	7.89	1.45	9.34	6,949.90	6951.06	2 - 17	Chinle/Alluvium Interface
MKTF-48	05/05/22	2.00	21.00	7.89	1.46	9.35	6,949.89	6951.06	2 - 17	Chinle/Alluvium Interface
MKTF-48	06/01/22	2.00	21.00	7.86	1.45	9.31	6,949.93	6951.09	2 - 17	Chinle/Alluvium Interface
MKTF-48	07/06/22	2.00	21.00	8.62	1.58	10.20	6,949.04	6950.30	2 - 17	Chinle/Alluvium Interface
MKTF-48	08/08/22	2.00	21.00	8.71	1.52	10.23	6,949.01	6950.23	2 - 17	Chinle/Alluvium Interface
MKTF-48	09/01/22	2.00	21.00	8.02	1.42	9.44	6,949.80	6950.94	2 - 17	Chinle/Alluvium Interface
MKTF-48	10/03/22	2.00	21.00	11.13	0.06	11.19	6,948.05	6948.10	2 - 17	Chinle/Alluvium Interface
MKTF-48	11/03/22	2.00	21.00	11.19	0.06	11.25	6,947.99	6948.04	2 - 17	Chinle/Alluvium Interface
MKTF-48	12/06/22	2.00	21.00	11.51	0.04	11.55	6,947.69	6947.72	2 - 17	Chinle/Alluvium Interface
MKTF-48	1/30/2023	2.00	21.00	11.55	0.05	11.60	6,947.64	6947.68	2 - 17	Chinle/Alluvium Interface
MKTF-48	2/27/2023	2.00	21.00	11.74	0.08	11.82	6,947.42	6947.48	2 - 17	Chinle/Alluvium Interface
MKTF-48	3/7/2023	2.00	21.00	11.64	0.02	11.66	6,947.58	6947.60	2 - 17	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-49	01/28/21	2.00	24.98	ND	NA	18.29	6,925.71	NA	5 - 25	Chinle/Alluvium Interface
MKTF-49	02/28/21	2.00	25.02	ND	NA	18.29	6,925.71	NA	5 - 25	Chinle/Alluvium Interface
MKTF-49	03/31/21	2.00	25.02	ND	NA	18.39	6,925.61	NA	5 - 25	Chinle/Alluvium Interface
MKTF-49	04/26/21	2.00	25.02	ND	NA	17.35	6,926.65	NA	5 - 25	Chinle/Alluvium Interface
MKTF-49	05/20/21	2.00	25.02	ND	NA	18.45	6,925.55	NA	5 - 25	Chinle/Alluvium Interface
MKTF-49	06/01/21	2.00	25.02	ND	NA	18.16	6,925.84	NA	5 - 25	Chinle/Alluvium Interface
MKTF-49	06/01/21	2.00	25.02	ND	NA	18.16	6,925.84	NA	5 - 25	Chinle/Alluvium Interface
MKTF-49	06/16/21	2.00	25.02	18.64	0.68	19.32	6,924.68	6925.22	5 - 25	Chinle/Alluvium Interface
MKTF-49	07/07/21	2.00	25.02	17.99	0.69	18.68	6,925.32	6925.87	5 - 25	Chinle/Alluvium Interface
MKTF-49	08/04/21	2.00	25.02	18.36	1.00	19.36	6,924.64	6925.44	5 - 25	Chinle/Alluvium Interface
MKTF-49	09/09/21	2.00	25.02	18.01	1.06	19.07	6,924.93	6925.78	5 - 25	Chinle/Alluvium Interface
MKTF-49	10/27/21	2.00	25.02	18.04	0.42	18.46	6,925.54	6925.88	5 - 25	Chinle/Alluvium Interface
MKTF-49	11/02/21	2.00	25.02	18.00	0.45	18.45	6,925.55	6925.91	5 - 25	Chinle/Alluvium Interface
MKTF-49	12/03/21	2.00	25.02	17.74	0.29	18.03	6,925.97	6926.20	5 - 25	Chinle/Alluvium Interface
MKTF-49	01/10/22	2.00	25.02	18.34	0.48	18.82	6,925.18	6925.56	5 - 25	Chinle/Alluvium Interface
MKTF-49	02/28/22	2.00	25.02	18.24	0.66	18.90	6,925.10	6925.63	5 - 25	Chinle/Alluvium Interface
MKTF-49	03/02/22	2.00	25.00	17.70	0.18	17.88	6,926.12	6926.26	5 - 25	Chinle/Alluvium Interface
MKTF-49	04/27/22	2.00	25.00	18.79	0.26	19.05	6,924.95	6925.16	5 - 25	Chinle/Alluvium Interface
MKTF-49	05/04/22	2.00	25.00	18.46	2.00	20.46	6,923.54	6925.14	5 - 25	Chinle/Alluvium Interface
MKTF-49	06/01/22	2.00	25.00	18.69	1.20	19.89	6,924.11	6925.07	5 - 25	Chinle/Alluvium Interface
MKTF-49	07/06/22	2.00	25.00	18.69	2.03	20.72	6,923.28	6924.90	5 - 25	Chinle/Alluvium Interface
MKTF-49	08/08/22	2.00	25.00	18.53	1.57	20.10	6,923.90	6925.16	5 - 25	Chinle/Alluvium Interface
MKTF-49	09/01/22	2.00	25.00	18.44	1.74	20.18	6,923.82	6925.21	5 - 25	Chinle/Alluvium Interface
MKTF-49	10/03/22	2.00	25.00	18.62	0.60	19.22	6,924.78	6925.26	5 - 25	Chinle/Alluvium Interface
MKTF-49	11/03/22	2.00	25.00	18.64	0.64	19.28	6,924.72	6925.23	5 - 25	Chinle/Alluvium Interface
MKTF-49	12/06/22	2.00	25.00	18.58	1.14	19.72	6,924.28	6925.19	5 - 25	Chinle/Alluvium Interface
MKTF-49	1/30/2023	2.00	25.00	18.60	1.14	19.74	6,924.26	6925.17	5 - 25	Chinle/Alluvium Interface
MKTF-49	2/27/2023	2.00	25.00	18.74	0.88	19.62	6,924.38	6925.08	5 - 25	Chinle/Alluvium Interface
MKTF-49	3/31/2023	2.00	25.00	10.62	0.63	11.25	6,932.75	6933.25	5 - 25	Chinle/Alluvium Interface
MKTF-49	4/6/2023	2.00	25.00	18.79	1.45	20.24	6,923.76	6924.92	5 - 25	Chinle/Alluvium Interface

**TABLE 3A. FLUID LEVEL MEASUREMENTS FOR WELLS MKTF-1 THROUGH MKTF-50
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Total Well Depth (ft)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground-water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
MKTF-50	01/28/21	2.00	20.62	ND	NA	13.29	6,926.39	NA	3 - 18	Chinle/Alluvium Interface
MKTF-50	02/28/21	2.00	21.70	ND	NA	13.24	6,926.44	NA	3 - 18	Chinle/Alluvium Interface
MKTF-50	03/31/21	2.00	21.70	ND	NA	13.34	6,926.34	NA	3 - 18	Chinle/Alluvium Interface
MKTF-50	04/26/21	2.00	21.70	ND	NA	13.05	6,926.63	NA	3 - 18	Chinle/Alluvium Interface
MKTF-50	05/20/21	2.00	21.70	ND	NA	13.33	6,926.35	NA	3 - 18	Chinle/Alluvium Interface
MKTF-50	06/01/21	2.00	21.70	ND	NA	13.52	6,926.16	NA	3 - 18	Chinle/Alluvium Interface
MKTF-50	06/16/21	2.00	21.70	13.54	0.17	13.71	6,925.97	6926.11	3 - 18	Chinle/Alluvium Interface
MKTF-50	07/21/21	2.00	21.70	11.61	0.45	12.06	6,927.62	6927.98	3 - 18	Chinle/Alluvium Interface
MKTF-50	08/04/21	2.00	21.70	12.31	0.30	12.61	6,927.07	6927.31	3 - 18	Chinle/Alluvium Interface
MKTF-50	09/09/21	2.00	21.70	12.26	0.28	12.54	6,927.14	6927.36	3 - 18	Chinle/Alluvium Interface
MKTF-50	10/27/21	2.00	21.70	12.34	0.31	12.65	6,927.03	6927.28	3 - 18	Chinle/Alluvium Interface
MKTF-50	11/02/21	2.00	21.70	12.41	0.27	12.68	6,927.00	6927.22	3 - 18	Chinle/Alluvium Interface
MKTF-50	12/09/21	2.00	21.70	12.30	0.26	12.56	6,927.12	6927.33	3 - 18	Chinle/Alluvium Interface
MKTF-50	01/10/22	2.00	21.70	12.36	0.18	12.54	6,927.14	6927.28	3 - 18	Chinle/Alluvium Interface
MKTF-50	02/28/22	2.00	21.70	12.41	0.16	12.57	6,927.11	6927.24	3 - 18	Chinle/Alluvium Interface
MKTF-50	03/02/22	2.00	21.71	12.27	0.30	12.57	6,927.11	6927.35	3 - 18	Chinle/Alluvium Interface
MKTF-50	04/27/22	2.00	21.71	12.66	0.23	12.89	6,926.79	6926.97	3 - 18	Chinle/Alluvium Interface
MKTF-50	05/05/22	2.00	21.71	12.68	0.20	12.88	6,926.80	6926.96	3 - 18	Chinle/Alluvium Interface
MKTF-50	06/01/22	2.00	21.71	12.87	0.31	13.18	6,926.50	6926.75	3 - 18	Chinle/Alluvium Interface
MKTF-50	07/06/22	2.00	21.71	12.66	0.23	12.89	6,926.79	6926.97	3 - 18	Chinle/Alluvium Interface
MKTF-50	08/08/22	2.00	21.71	12.82	0.30	13.12	6,926.56	6926.80	3 - 18	Chinle/Alluvium Interface
MKTF-50	09/01/22	2.00	21.71	12.76	0.29	13.05	6,926.63	6926.86	3 - 18	Chinle/Alluvium Interface
MKTF-50	10/03/22	2.00	21.71	12.68	0.28	12.96	6,926.72	6926.94	3 - 18	Chinle/Alluvium Interface
MKTF-50	11/03/22	2.00	21.71	12.76	0.25	13.01	6,926.67	6926.87	3 - 18	Chinle/Alluvium Interface
MKTF-50	12/06/22	2.00	21.71	NM	NM	12.89	6,926.79	NA	3 - 18	Chinle/Alluvium Interface
MKTF-50	01/11/23	2.00	21.71	13.35	0.91	14.26	6,925.42	6926.15	3 - 18	Chinle/Alluvium Interface
MKTF-50	02/27/23	2.00	21.71	ND	NA	13.09	6,926.59	NA	4 - 18	Chinle/Alluvium Interface
MKTF-50	03/31/23	2.00	21.71	12.66	0.27	12.93	6,926.75	6926.97	4 - 18	Chinle/Alluvium Interface

Notes:

¹ = Corrected water table elevation calculation = (SPH thickness x 0.8) + ground water elevation

ft = feet

ft-bgs = feet below ground surface

SPH = separate phase hydrocarbon

NA = Not applicable

ND = Not detected

NM = Not Measured

Depth to Water Column - if 0.00 is indicated - means water is at top of casing (full) under artesian flow conditions.

Dry indicates no fluid was detected

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
GWM-1	04/26/21	2.00	19.75	0.84	20.59	6,889.63	6890.30	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	05/20/21	2.00	19.27	1.26	20.53	6,889.69	6890.70	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	06/02/21	2.00	18.87	1.41	20.28	6,889.94	6891.07	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	07/06/21	2.00	18.51	1.15	19.66	6,890.56	6891.48	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	08/25/21	2.00	18.81	1.23	20.04	6,890.18	6891.16	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	09/09/21	2.00	18.85	1.23	20.08	6,890.14	6891.12	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	10/27/21	2.00	18.82	1.23	20.05	6,890.17	6891.15	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	11/17/21	2.00	18.83	1.25	20.08	6,890.14	6891.14	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	12/03/21	2.00	18.50	1.27	19.77	6,890.45	6891.47	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	01/10/22	2.00	18.54	2.19	20.73	6,889.49	6891.24	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	02/28/22	2.00	18.54	2.20	20.74	6,889.48	6891.24	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	03/01/22	2.00	18.45	1.26	19.71	6,890.51	6891.52	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	04/27/22	2.00	18.72	1.91	20.63	6,889.59	6891.12	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	05/05/22	2.00	18.68	2.04	20.72	6,889.50	6891.13	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	06/01/22	2.00	18.64	2.17	20.81	6,889.41	6891.15	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	07/07/22	2.00	19.01	2.22	21.23	6,888.99	6890.77	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	08/09/22	2.00	18.97	2.29	21.26	6,888.96	6890.79	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	09/02/22	2.00	18.51	2.08	20.59	6,889.63	6891.29	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	10/05/22	2.00	18.66	2.00	20.66	6,889.56	6891.16	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	11/02/22	2.00	18.72	2.01	20.73	6,889.49	6891.10	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	12/06/22	2.00	18.62	2.07	20.69	6,889.53	6891.19	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	01/11/23	2.00	18.61	2.08	20.69	6,889.53	6891.19	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	02/28/23	2.00	ND	NA	DRY	NA	NA	17.5 - 23.5	Chinle/Alluvial Interface
GWM-1	03/31/23	2.00	18.51	2.05	20.56	6,889.66	6891.30	17.5 - 23.5	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
GWM-2	04/26/21	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	05/20/21	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	06/03/21	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	07/06/21	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	08/25/21	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	09/09/21	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	10/27/21	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	11/17/21	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	12/03/21	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	01/10/22	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	02/28/22	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	03/01/22	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	04/27/22	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	05/05/22	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	06/01/22	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	07/07/22	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	08/09/22	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	09/02/22	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	10/05/22	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	11/02/22	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	12/06/22	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	01/11/23	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	02/28/23	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface
GWM-2	03/31/23	2.00	ND	NA	DRY	NA	NA	3.2 - 16.2	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
GWM-3	04/26/21	2.00	ND	NA	DRY	DRY	NA	3 - 5	Chinle/Alluvial Interface
GWM-3	05/20/21	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	06/03/21	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	07/06/21	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	08/25/21	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	09/09/21	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	10/27/21	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	11/17/21	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	12/03/21	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	01/10/22	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	02/28/22	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	03/01/22	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	04/27/22	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	05/05/22	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	06/01/22	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	07/07/22	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	08/09/22	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	09/02/22	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	10/05/22	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	11/02/22	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	12/06/22	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	1/11/2023	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	2/28/2023	2.00	ND	NA	4.45	DRY	NA	3 - 15	Chinle/Alluvial Interface
GWM-3	3/31/2023	2.00	ND	NA	DRY	DRY	NA	3 - 15	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
KA-3	04/26/21	2.00	ND	NA	10.59	6,902.70	NA	15 - 25	Chinle/Alluvial Interface
KA-3	05/20/21	2.00	ND	NA	11.80	6,901.49	NA	15 - 25	Chinle/Alluvial Interface
KA-3	06/03/21	2.00	ND	NA	11.17	6,902.12	NA	15 - 25	Chinle/Alluvial Interface
KA-3	07/06/21	2.00	ND	NA	10.21	6,903.08	NA	15 - 25	Chinle/Alluvial Interface
KA-3	08/25/21	2.00	ND	NA	10.18	6,903.11	NA	15 - 25	Chinle/Alluvial Interface
KA-3	09/08/21	2.00	ND	NA	10.08	6,903.21	NA	15 - 25	Chinle/Alluvial Interface
KA-3	10/27/21	2.00	ND	NA	8.75	6,904.54	NA	15 - 25	Chinle/Alluvial Interface
KA-3	11/17/21	2.00	ND	NA	9.73	6,903.56	NA	15 - 25	Chinle/Alluvial Interface
KA-3	12/13/21	2.00	ND	NA	10.33	6,902.96	NA	15 - 25	Chinle/Alluvial Interface
KA-3	01/10/22	2.00	ND	NA	10.21	6,903.08	NA	15 - 25	Chinle/Alluvial Interface
KA-3	02/28/22	2.00	ND	NA	10.18	6,903.11	NA	15 - 25	Chinle/Alluvial Interface
KA-3	03/01/22	2.00	ND	NA	10.30	6,902.99	NA	15 - 25	Chinle/Alluvial Interface
KA-3	04/27/22	2.00	ND	NA	10.86	6,902.43	NA	15 - 25	Chinle/Alluvial Interface
KA-3	05/05/22	2.00	ND	NA	10.90	6,902.39	NA	15 - 25	Chinle/Alluvial Interface
KA-3	06/01/22	2.00	ND	NA	11.72	6,901.57	NA	15 - 25	Chinle/Alluvial Interface
KA-3	07/07/22	2.00	ND	NA	11.45	6,901.84	NA	15 - 25	Chinle/Alluvial Interface
KA-3	08/09/22	2.00	ND	NA	11.32	6,901.97	NA	15 - 25	Chinle/Alluvial Interface
KA-3	09/02/22	2.00	ND	NA	11.57	6,901.72	NA	15 - 25	Chinle/Alluvial Interface
KA-3	10/05/22	2.00	ND	NA	11.80	6,901.49	NA	15 - 25	Chinle/Alluvial Interface
KA-3	11/02/22	2.00	ND	NA	11.72	6,901.57	NA	15 - 25	Chinle/Alluvial Interface
KA-3	12/14/22	2.00	ND	NA	11.89	6,901.40	NA	15 - 25	Chinle/Alluvial Interface
KA-3	01/11/23	2.00	ND	NA	11.87	6,901.42	NA	15 - 25	Chinle/Alluvial Interface
KA-3	02/28/23	2.00	ND	NA	11.72	6,901.57	NA	15 - 25	Chinle/Alluvial Interface
KA-3	03/07/23	2.00	ND	NA	11.32	6,901.97	NA	15 - 25	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
NAPIS-1	04/26/21	2.00	ND	NA	7.58	6,906.04	NA	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	05/20/21	2.00	ND	NA	8.28	6,905.34	NA	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	06/03/21	2.00	ND	NA	7.61	6,906.01	NA	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	07/06/21	2.00	ND	NA	6.82	6,906.80	NA	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	08/25/21	2.00	ND	NA	6.73	6,906.89	NA	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	09/08/21	2.00	6.79	0.01	6.80	6,906.82	6906.83	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	10/27/21	2.00	6.61	0.01	6.62	6,907.00	6907.01	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	11/17/21	2.00	6.87	0.03	6.90	6,906.72	6906.74	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	12/03/21	2.00	7.02	0.02	7.04	6,906.58	6906.60	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	01/10/22	2.00	7.06	0.03	7.09	6,906.53	6906.55	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	02/28/22	2.00	7.04	0.04	7.08	6,906.54	6906.57	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	03/01/22	2.00	7.07	0.02	7.09	6,906.53	6906.55	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	04/27/22	2.00	7.26	0.05	7.31	6,906.31	6906.35	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	05/05/22	2.00	7.27	0.07	7.34	6,906.28	6906.34	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	06/01/22	2.00	7.21	0.03	7.24	6,906.38	6906.40	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	07/07/22	2.00	7.01	0.02	7.03	6,906.59	6906.61	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	08/09/22	2.00	7.04	0.02	7.06	6,906.56	6906.58	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	09/02/22	2.00	7.20	0.03	7.23	6,906.39	6906.41	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	10/05/22	2.00	7.26	0.04	7.30	6,906.32	6906.35	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	11/02/22	2.00	7.29	0.04	7.33	6,906.29	6906.32	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	12/06/22	2.00	7.39	0.05	7.44	6,906.18	6906.22	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	1/11/2023	2.00	7.36	0.07	7.43	6,906.19	6906.25	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	2/28/2023	2.00	7.26	0.05	7.31	6,906.31	6906.35	3.7 - 13.7	Chinle/Alluvial Interface
NAPIS-1	3/7/2023	2.00	7.34	0.06	7.40	6,906.22	6906.27	3.7 - 13.7	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
NAPIS-2	04/26/21	2.00	ND	NA	9.89	6,903.51	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	05/20/21	2.00	ND	NA	9.71	6,903.69	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	06/03/21	2.00	ND	NA	9.85	6,903.55	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	07/06/21	2.00	ND	NA	8.55	6,904.85	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	08/25/21	2.00	ND	NA	9.00	6,904.40	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	09/08/21	2.00	ND	NA	9.03	6,904.37	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	10/27/21	2.00	ND	NA	8.70	6,904.70	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	11/17/21	2.00	ND	NA	9.08	6,904.32	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	12/13/21	2.00	ND	NA	9.19	6,904.21	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	01/10/22	2.00	ND	NA	9.30	6,904.10	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	02/28/22	2.00	ND	NA	9.29	6,904.11	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	03/01/22	2.00	ND	NA	9.15	6,904.25	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	04/27/22	2.00	ND	NA	9.81	6,903.59	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	05/05/22	2.00	ND	NA	10.00	6,903.40	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	06/01/22	2.00	ND	NA	10.80	6,902.60	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	07/07/22	2.00	ND	NA	10.85	6,902.55	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	08/09/22	2.00	ND	NA	10.98	6,902.42	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	09/02/22	2.00	ND	NA	10.60	6,902.80	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	10/05/22	2.00	ND	NA	10.65	6,902.75	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	11/02/22	2.00	ND	NA	10.68	6,902.72	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	12/14/22	2.00	ND	NA	10.68	6,902.72	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	01/11/23	2.00	ND	NA	10.65	6,902.75	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	02/28/23	2.00	ND	NA	10.55	6,902.85	NA	4.2 - 14.2	Chinle/Alluvial Interface
NAPIS-2	03/07/23	2.00	ND	NA	9.96	6,903.44	NA	4.2 - 14.2	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
NAPIS-3	04/26/21	2.00	ND	NA	9.51	6,903.87	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	05/20/21	2.00	ND	NA	9.92	6,903.46	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	06/03/21	2.00	ND	NA	9.93	6,903.45	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	07/06/21	2.00	ND	NA	8.37	6,905.01	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	08/25/21	2.00	ND	NA	8.72	6,904.66	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	09/08/21	2.00	ND	NA	8.77	6,904.61	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	10/27/21	2.00	ND	NA	8.58	6,904.80	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	11/17/21	2.00	ND	NA	8.75	6,904.63	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	12/13/21	2.00	ND	NA	8.85	6,904.53	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	01/10/22	2.00	ND	NA	8.92	6,904.46	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	02/28/22	2.00	ND	NA	8.62	6,904.76	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	03/01/22	2.00	ND	NA	8.80	6,904.58	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	04/27/22	2.00	ND	NA	8.97	6,904.41	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	05/05/22	2.00	ND	NA	9.04	6,904.34	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	06/01/22	2.00	ND	NA	10.63	6,902.75	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	07/07/22	2.00	ND	NA	10.65	6,902.73	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	08/09/22	2.00	ND	NA	10.60	6,902.78	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	09/02/22	2.00	ND	NA	10.37	6,903.01	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	10/05/22	2.00	ND	NA	10.34	6,903.04	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	11/02/22	2.00	ND	NA	10.42	6,902.96	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	12/14/22	2.00	ND	NA	10.48	6,902.90	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	01/11/23	2.00	ND	NA	10.46	6,902.92	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	02/28/23	2.00	ND	NA	10.20	6,903.18	NA	25.4 - 30-4	Chinle/Alluvial Interface
NAPIS-3	03/07/23	2.00	ND	NA	9.62	6,903.76	NA	25.4 - 30-4	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
OAPIS-1	04/26/21	2.00	ND	NA	10.88	6,903.49	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	05/20/21	2.00	ND	NA	11.52	6,902.85	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	06/03/21	2.00	ND	NA	10.72	6,903.65	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	07/06/21	2.00	ND	NA	10.09	6,904.28	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	08/25/21	2.00	ND	NA	9.14	6,905.23	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	09/08/21	2.00	ND	NA	9.34	6,905.03	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	10/27/21	2.00	ND	NA	9.57	6,904.80	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	11/17/21	2.00	ND	NA	9.78	6,904.59	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	12/13/21	2.00	ND	NA	9.85	6,904.52	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	01/10/22	2.00	ND	NA	9.84	6,904.53	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	02/28/22	2.00	ND	NA	9.80	6,904.57	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	03/01/22	2.00	ND	NA	9.83	6,904.54	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	04/27/22	2.00	ND	NA	9.86	6,904.51	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	05/05/22	2.00	ND	NA	10.05	6,904.32	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	06/01/22	2.00	ND	NA	10.42	6,903.95	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	07/07/22	2.00	ND	NA	10.80	6,903.57	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	08/09/22	2.00	ND	NA	10.84	6,903.53	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	09/02/22	2.00	ND	NA	10.04	6,904.33	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	10/05/22	2.00	ND	NA	10.00	6,904.37	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	11/03/22	2.00	ND	NA	10.13	6,904.24	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	12/15/22	2.00	ND	NA	10.16	6,904.21	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	01/11/23	2.00	ND	NA	10.14	6,904.23	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	02/27/23	2.00	ND	NA	10.26	6,904.11	NA	16 - 26	Chinle/Alluvial Interface
OAPIS-1	03/07/23	2.00	ND	NA	10.74	6,903.63	NA	16 - 26	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
OW-57	04/26/21	2.00	ND	NA	21.28	6,913.43	NA	15 - 25	Chinle/Alluvial Interface
OW-57	05/20/21	2.00	ND	NA	20.09	6,914.62	NA	15 - 25	Chinle/Alluvial Interface
OW-57	06/02/21	2.00	ND	NA	21.24	6,913.47	NA	15 - 25	Chinle/Alluvial Interface
OW-57	07/06/21	2.00	ND	NA	20.04	6,914.67	NA	15 - 25	Chinle/Alluvial Interface
OW-57	08/25/21	2.00	ND	NA	21.73	6,912.98	NA	15 - 25	Chinle/Alluvial Interface
OW-57	09/09/21	2.00	ND	NA	21.91	6,912.80	NA	15 - 25	Chinle/Alluvial Interface
OW-57	10/27/21	2.00	ND	NA	21.91	6,912.80	NA	15 - 25	Chinle/Alluvial Interface
OW-57	11/17/21	2.00	ND	NA	21.42	6,913.29	NA	15 - 25	Chinle/Alluvial Interface
OW-57	12/13/21	2.00	ND	NA	21.96	6,912.75	NA	15 - 25	Chinle/Alluvial Interface
OW-57	01/10/22	2.00	ND	NA	21.84	6,912.87	NA	15 - 25	Chinle/Alluvial Interface
OW-57	02/28/22	2.00	ND	NA	21.82	6,912.89	NA	15 - 25	Chinle/Alluvial Interface
OW-57	03/01/22	2.00	ND	NA	22.01	6,912.70	NA	15 - 25	Chinle/Alluvial Interface
OW-57	04/27/22	2.00	ND	NA	22.36	6,912.35	NA	15 - 25	Chinle/Alluvial Interface
OW-57	05/05/22	2.00	ND	NA	22.43	6,912.28	NA	15 - 25	Chinle/Alluvial Interface
OW-57	06/01/22	2.00	ND	NA	22.56	6,912.15	NA	15 - 25	Chinle/Alluvial Interface
OW-57	07/07/22	2.00	ND	NA	22.25	6,912.46	NA	15 - 25	Chinle/Alluvial Interface
OW-57	08/09/22	2.00	ND	NA	22.16	6,912.55	NA	15 - 25	Chinle/Alluvial Interface
OW-57	09/02/22	2.00	ND	NA	22.86	6,911.85	NA	15 - 25	Chinle/Alluvial Interface
OW-57	10/04/22	2.00	ND	NA	22.84	6,911.87	NA	15 - 25	Chinle/Alluvial Interface
OW-57	11/03/22	2.00	ND	NA	22.76	6,911.95	NA	15 - 25	Chinle/Alluvial Interface
OW-57	12/07/22	2.00	ND	NA	23.14	6,911.57	NA	15 - 25	Chinle/Alluvial Interface
OW-57	01/11/23	2.00	ND	NA	23.16	6,911.55	NA	15 - 25	Chinle/Alluvial Interface
OW-57	02/28/23	2.00	ND	NA	23.01	6,911.70	NA	15 - 25	Chinle/Alluvial Interface
OW-57	03/07/23	2.00	ND	NA	23.53	6,911.18	NA	15 - 25	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
OW-58	04/26/21	2.00	ND	NA	25.04	6,909.67	NA	38 - 48	Chinle/Alluvial Interface
OW-58	05/20/21	2.00	ND	NA	23.54	6,911.17	NA	38 - 48	Chinle/Alluvial Interface
OW-58	06/02/21	2.00	ND	NA	24.84	6,909.87	NA	38 - 48	Chinle/Alluvial Interface
OW-58	07/06/21	2.00	ND	NA	24.98	6,909.73	NA	38 - 48	Chinle/Alluvial Interface
OW-58	08/25/21	2.00	ND	NA	25.31	6,909.40	NA	38 - 48	Chinle/Alluvial Interface
OW-58	09/09/21	2.00	ND	NA	25.41	6,909.30	NA	38 - 48	Chinle/Alluvial Interface
OW-58	10/27/21	2.00	ND	NA	25.51	6,909.20	NA	38 - 48	Chinle/Alluvial Interface
OW-58	11/17/21	2.00	ND	NA	25.41	6,909.30	NA	38 - 48	Chinle/Alluvial Interface
OW-58	12/13/21	2.00	ND	NA	25.42	6,909.29	NA	38 - 48	Chinle/Alluvial Interface
OW-58	01/10/22	2.00	ND	NA	25.18	6,909.53	NA	38 - 48	Chinle/Alluvial Interface
OW-58	02/28/22	2.00	ND	NA	25.21	6,909.50	NA	38 - 48	Chinle/Alluvial Interface
OW-58	03/01/22	2.00	ND	NA	25.51	6,909.20	NA	38 - 48	Chinle/Alluvial Interface
OW-58	04/27/22	2.00	ND	NA	25.65	6,909.06	NA	38 - 48	Chinle/Alluvial Interface
OW-58	05/05/22	2.00	ND	NA	25.82	6,908.89	NA	38 - 48	Chinle/Alluvial Interface
OW-58	06/01/22	2.00	ND	NA	26.01	6,908.70	NA	38 - 48	Chinle/Alluvial Interface
OW-58	07/07/22	2.00	ND	NA	24.64	6,910.07	NA	38 - 48	Chinle/Alluvial Interface
OW-58	08/09/22	2.00	ND	NA	25.52	6,909.19	NA	38 - 48	Chinle/Alluvial Interface
OW-58	09/02/22	2.00	ND	NA	26.06	6,908.65	NA	38 - 48	Chinle/Alluvial Interface
OW-58	10/04/22	2.00	ND	NA	26.13	6,908.58	NA	38 - 48	Chinle/Alluvial Interface
OW-58	11/03/22	2.00	ND	NA	26.19	6,908.52	NA	38 - 48	Chinle/Alluvial Interface
OW-58	12/06/22	2.00	ND	NA	26.26	6,908.45	NA	38 - 48	Chinle/Alluvial Interface
OW-58	01/11/23	2.00	ND	NA	26.30	6,908.41	NA	38 - 48	Chinle/Alluvial Interface
OW-58	02/28/23	2.00	ND	NA	26.01	6,908.70	NA	38 - 48	Chinle/Alluvial Interface
OW-58	03/07/23	2.00	ND	NA	27.05	6,907.66	NA	38 - 48	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
OW-58A	04/26/21	4.00	ND	NA	24.11	6,909.28	NA	13 - 33	Chinle/Alluvial Interface
OW-58A	05/20/21	4.00	ND	NA	23.41	6,909.98	NA	25 - 33	Chinle/Alluvial Interface
OW-58A	06/02/21	4.00	ND	NA	23.73	6,909.66	NA	25 - 33	Chinle/Alluvial Interface
OW-58A	07/06/21	4.00	ND	NA	24.02	6,909.37	NA	25 - 33	Chinle/Alluvial Interface
OW-58A	08/25/21	4.00	ND	NA	24.53	6,908.86	NA	25 - 33	Chinle/Alluvial Interface
OW-58A	09/09/21	4.00	ND	NA	24.70	6,908.69	NA	25 - 33	Chinle/Alluvial Interface
OW-58A	10/27/21	4.00	ND	NA	24.80	6,908.59	NA	25 - 33	Chinle/Alluvial Interface
OW-58A	11/17/21	4.00	ND	NA	24.72	6,908.67	NA	25 - 33	Chinle/Alluvial Interface
OW-58A	12/13/21	4.00	ND	NA	24.65	6,908.74	NA	25 - 33	Chinle/Alluvial Interface
OW-58A	01/10/22	4.00	ND	NA	24.43	6,908.96	NA	25 - 33	Chinle/Alluvial Interface
OW-58A	02/28/22	4.00	ND	NA	24.40	6,908.99	NA	25 - 33	Chinle/Alluvial Interface
OW-58A	03/01/22	4.00	ND	NA	24.60	6,908.79	NA	25 - 33	Chinle/Alluvial Interface
OW-58A	04/27/22	4.00	ND	NA	25.24	6,908.15	NA	25 - 33	Chinle/Alluvial Interface
OW-58A	05/05/22	4.00	ND	NA	25.23	6,908.16	NA	25 - 33	Chinle/Alluvial Interface
OW-58A	06/01/22	4.00	ND	NA	25.30	6,908.09	NA	25 - 33	Chinle/Alluvial Interface
OW-58A	07/07/22	4.00	ND	NA	23.30	6,910.09	NA	25 - 33	Chinle/Alluvial Interface
OW-58A	08/09/22	4.00	ND	NA	23.43	6,909.96	NA	25 - 33	Chinle/Alluvial Interface
OW-58A	09/02/22	4.00	ND	NA	25.30	6,908.09	NA	25 - 33	Chinle/Alluvial Interface
OW-58A	10/04/22	4.00	ND	NA	25.27	6,908.12	NA	25 - 33	Chinle/Alluvial Interface
OW-58A	11/03/22	4.00	ND	NA	25.05	6,908.34	NA	25 - 33	Chinle/Alluvial Interface
OW-58A	12/16/22	4.00	25.65	1.36	27.01	6,906.38	6907.47	25 - 33	Chinle/Alluvial Interface
OW-58A	01/11/23	4.00	25.67	1.35	27.02	6,906.37	6907.45	25 - 33	Chinle/Alluvial Interface
OW-58A	02/28/23	4.00	25.53	1.20	26.73	6,906.66	6907.62	25 - 33	Chinle/Alluvial Interface
OW-58A	03/07/23	4.00	24.75	6.15	30.90	6,902.49	6907.41	25 - 33	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
OW-61	04/26/21	4.00	16.34	2.50	18.84	6,940.45	6942.45	8 - 28	Chinle/Alluvial Interface
OW-61	05/20/21	4.00	16.52	2.84	19.36	6,939.93	6942.20	8 - 28	Chinle/Alluvial Interface
OW-61	06/02/21	4.00	16.03	2.27	18.30	6,940.99	6942.81	8 - 28	Chinle/Alluvial Interface
OW-61	07/06/21	4.00	17.09	3.24	20.33	6,938.96	6941.55	8 - 28	Chinle/Alluvial Interface
OW-61	08/04/21	4.00	17.30	3.40	20.70	6,938.59	6941.31	8 - 28	Chinle/Alluvial Interface
OW-61	09/07/21	4.00	17.77	3.42	21.19	6,938.10	6940.84	8 - 28	Chinle/Alluvial Interface
OW-61	10/27/21	4.00	18.96	0.55	19.51	6,939.78	6940.22	8 - 28	Chinle/Alluvial Interface
OW-61	11/15/21	4.00	19.16	0.64	19.80	6,939.49	6940.00	8 - 28	Chinle/Alluvial Interface
OW-61	12/03/21	4.00	19.10	0.69	19.79	6,939.50	6940.05	8 - 28	Chinle/Alluvial Interface
OW-61	01/10/22	4.00	20.39	0.22	20.61	6,938.68	6938.86	8 - 28	Chinle/Alluvial Interface
OW-61	02/28/22	4.00	20.43	0.18	20.61	6,938.68	6938.82	8 - 28	Chinle/Alluvial Interface
OW-61	03/02/22	4.00	19.11	0.70	19.81	6,939.48	6940.04	8 - 28	Chinle/Alluvial Interface
OW-61	04/27/22	4.00	19.54	0.92	20.46	6,938.83	6939.57	8 - 28	Chinle/Alluvial Interface
OW-61	05/09/22	4.00	21.91	0.62	22.53	6,936.76	6937.26	8 - 28	Chinle/Alluvial Interface
OW-61	06/01/22	4.00	22.09	0.71	22.80	6,936.49	6937.06	8 - 28	Chinle/Alluvial Interface
OW-61	07/07/22	4.00	22.05	1.29	23.34	6,935.95	6936.98	8 - 28	Chinle/Alluvial Interface
OW-61	08/09/22	4.00	21.83	1.35	23.18	6,936.11	6937.19	8 - 28	Chinle/Alluvial Interface
OW-61	09/02/22	4.00	21.73	1.46	23.19	6,936.10	6937.27	8 - 28	Chinle/Alluvial Interface
OW-61	10/04/22	4.00	21.64	1.56	23.20	6,936.09	6937.34	8 - 28	Chinle/Alluvial Interface
OW-61	11/03/22	4.00	21.41	1.79	23.20	6,936.09	6937.52	8 - 28	Chinle/Alluvial Interface
OW-61	12/06/22	4.00	22.39	1.16	23.55	6,935.74	6936.67	8 - 28	Chinle/Alluvial Interface
OW-61	01/11/23	4.00	22.36	1.18	23.54	6,935.75	6936.69	8 - 28	Chinle/Alluvial Interface
OW-61	02/28/23	4.00	21.95	1.27	23.22	6,936.07	6937.09	8 - 28	Chinle/Alluvial Interface
OW-61	03/06/23	4.00	22.46	1.11	23.57	6,935.72	6936.61	8 - 28	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
OW-62	04/26/21	4.00	21.05	0.17	21.22	6,911.99	6912.13	8 - 28	Chinle/Alluvial Interface
OW-62	05/20/21	4.00	20.92	0.64	21.56	6,911.65	6912.16	8 - 28	Chinle/Alluvial Interface
OW-62	06/02/21	4.00	20.09	0.25	20.34	6,912.87	6913.07	8 - 28	Chinle/Alluvial Interface
OW-62	07/06/21	4.00	19.31	0.23	19.54	6,913.67	6913.85	8 - 28	Chinle/Alluvial Interface
OW-62	08/25/21	4.00	21.10	0.25	21.35	6,911.86	6912.06	8 - 28	Chinle/Alluvial Interface
OW-62	09/09/21	4.00	20.57	0.21	20.78	6,912.43	6912.60	8 - 28	Chinle/Alluvial Interface
OW-62	10/27/21	4.00	20.95	0.19	21.14	6,912.07	6912.22	8 - 28	Chinle/Alluvial Interface
OW-62	11/17/21	4.00	20.91	0.29	21.20	6,912.01	6912.24	8 - 28	Chinle/Alluvial Interface
OW-62	12/09/21	4.00	20.92	0.34	21.26	6,911.95	6912.22	8 - 28	Chinle/Alluvial Interface
OW-62	01/10/22	4.00	20.10	0.57	20.67	6,912.54	6913.00	8 - 28	Chinle/Alluvial Interface
OW-62	02/28/22	4.00	20.14	0.43	20.57	6,912.64	6912.98	8 - 28	Chinle/Alluvial Interface
OW-62	03/02/22	4.00	20.89	0.38	21.27	6,911.94	6912.24	8 - 28	Chinle/Alluvial Interface
OW-62	04/27/22	4.00	21.31	0.33	21.64	6,911.57	6911.83	8 - 28	Chinle/Alluvial Interface
OW-62	05/09/22	4.00	21.11	0.34	21.45	6,911.76	6912.03	8 - 28	Chinle/Alluvial Interface
OW-62	06/01/22	4.00	20.87	0.35	21.22	6,911.99	6912.27	8 - 28	Chinle/Alluvial Interface
OW-62	07/07/22	4.00	21.12	0.38	21.50	6,911.71	6912.01	8 - 28	Chinle/Alluvial Interface
OW-62	08/09/22	4.00	21.21	0.35	21.56	6,911.65	6911.93	8 - 28	Chinle/Alluvial Interface
OW-62	09/02/22	4.00	20.82	0.43	21.25	6,911.96	6912.30	8 - 28	Chinle/Alluvial Interface
OW-62	10/04/22	4.00	20.84	0.46	21.30	6,911.91	6912.28	8 - 28	Chinle/Alluvial Interface
OW-62	11/03/22	4.00	21.04	0.38	21.42	6,911.79	6912.09	8 - 28	Chinle/Alluvial Interface
OW-62	12/06/22	4.00	20.95	0.42	21.37	6,911.84	6912.18	8 - 28	Chinle/Alluvial Interface
OW-62	01/11/23	4.00	20.93	0.42	21.35	6,911.86	6912.20	8 - 28	Chinle/Alluvial Interface
OW-62	02/28/23	4.00	20.82	0.31	21.13	6,912.08	6912.33	8 - 28	Chinle/Alluvial Interface
OW-62	03/31/23	4.00	20.65	0.40	21.05	6,912.16	6912.48	8 - 28	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
OW-63	04/26/21	4.00	ND	NA	18.40	6,912.47	NA	9 - 29	Chinle/Alluvial Interface
OW-63	05/20/21	4.00	ND	NA	18.52	6,912.35	NA	9 - 29	Chinle/Alluvial Interface
OW-63	06/02/21	4.00	ND	NA	18.37	6,912.50	NA	9 - 29	Chinle/Alluvial Interface
OW-63	07/06/21	4.00	ND	NA	20.20	6,910.67	NA	9 - 29	Chinle/Alluvial Interface
OW-63	08/25/21	4.00	ND	NA	18.74	6,912.13	NA	9 - 29	Chinle/Alluvial Interface
OW-63	09/28/21	4.00	ND	NA	18.85	6,912.02	NA	9 - 29	Chinle/Alluvial Interface
OW-63	10/27/21	4.00	ND	NA	18.90	6,911.97	NA	9 - 29	Chinle/Alluvial Interface
OW-63	11/17/21	4.00	ND	NA	18.87	6,912.00	NA	9 - 29	Chinle/Alluvial Interface
OW-63	12/16/21	4.00	ND	NA	18.93	6,911.94	NA	9 - 29	Chinle/Alluvial Interface
OW-63	01/10/22	4.00	ND	NA	18.89	6,911.98	NA	9 - 29	Chinle/Alluvial Interface
OW-63	02/28/22	4.00	ND	NA	18.93	6,911.94	NA	9 - 29	Chinle/Alluvial Interface
OW-63	03/01/22	4.00	ND	NA	18.95	6,911.92	NA	9 - 29	Chinle/Alluvial Interface
OW-63	04/27/22	4.00	ND	NA	19.22	6,911.65	NA	9 - 29	Chinle/Alluvial Interface
OW-63	05/09/22	4.00	ND	NA	19.29	6,911.58	NA	9 - 29	Chinle/Alluvial Interface
OW-63	06/01/22	4.00	ND	NA	19.51	6,911.36	NA	9 - 29	Chinle/Alluvial Interface
OW-63	07/07/22	4.00	ND	NA	18.51	6,912.36	NA	9 - 29	Chinle/Alluvial Interface
OW-63	08/09/22	4.00	ND	NA	18.77	6,912.10	NA	9 - 29	Chinle/Alluvial Interface
OW-63	09/02/22	4.00	ND	NA	19.25	6,911.62	NA	9 - 29	Chinle/Alluvial Interface
OW-63	10/04/22	4.00	ND	NA	19.42	6,911.45	NA	9 - 29	Chinle/Alluvial Interface
OW-63	11/03/22	4.00	ND	NA	19.39	6,911.48	NA	9 - 29	Chinle/Alluvial Interface
OW-63	12/06/22	4.00	ND	NA	20.02	6,910.85	NA	9 - 29	Chinle/Alluvial Interface
OW-63	01/11/23	4.00	ND	NA	20.00	6,910.87	NA	9 - 29	Chinle/Alluvial Interface
OW-63	02/28/23	4.00	ND	NA	19.14	6,911.73	NA	9 - 29	Chinle/Alluvial Interface
OW-63	03/07/23	4.00	ND	NA	20.36	6,910.51	NA	9 - 29	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
OW-64	04/26/21	4.00	ND	NA	5.51	6,937.81	NA	4 - 24	Chinle/Alluvial Interface
OW-64	05/20/21	4.00	ND	NA	5.31	6,938.01	NA	4 - 24	Chinle/Alluvial Interface
OW-64	06/02/21	4.00	ND	NA	5.36	6,937.96	NA	4 - 24	Chinle/Alluvial Interface
OW-64	07/06/21	4.00	ND	NA	4.63	6,938.69	NA	4 - 24	Chinle/Alluvial Interface
OW-64	08/25/21	4.00	ND	NA	4.98	6,938.34	NA	4 - 24	Chinle/Alluvial Interface
OW-64	09/09/21	4.00	ND	NA	5.17	6,938.15	NA	4 - 24	Chinle/Alluvial Interface
OW-64	10/27/21	4.00	ND	NA	5.13	6,938.19	NA	4 - 24	Chinle/Alluvial Interface
OW-64	11/17/21	4.00	ND	NA	5.14	6,938.18	NA	4 - 24	Chinle/Alluvial Interface
OW-64	12/28/21	4.00	ND	NA	4.98	6,938.34	NA	4 - 24	Chinle/Alluvial Interface
OW-64	01/10/22	4.00	ND	NA	5.03	6,938.29	NA	4 - 24	Chinle/Alluvial Interface
OW-64	02/28/22	4.00	ND	NA	5.25	6,938.07	NA	4 - 24	Chinle/Alluvial Interface
OW-64	03/02/22	4.00	ND	NA	4.96	6,938.36	NA	4 - 24	Chinle/Alluvial Interface
OW-64	04/27/22	4.00	ND	NA	5.90	6,937.42	NA	4 - 24	Chinle/Alluvial Interface
OW-64	05/09/22	4.00	ND	NA	5.78	6,937.54	NA	4 - 24	Chinle/Alluvial Interface
OW-64	06/01/22	4.00	ND	NA	5.37	6,937.95	NA	4 - 24	Chinle/Alluvial Interface
OW-64	07/07/22	4.00	ND	NA	5.34	6,937.98	NA	4 - 24	Chinle/Alluvial Interface
OW-64	08/09/22	4.00	ND	NA	5.03	6,938.29	NA	4 - 24	Chinle/Alluvial Interface
OW-64	09/02/22	4.00	ND	NA	5.43	6,937.89	NA	4 - 24	Chinle/Alluvial Interface
OW-64	10/04/22	4.00	ND	NA	5.75	6,937.57	NA	4 - 24	Chinle/Alluvial Interface
OW-64	11/03/22	4.00	ND	NA	5.91	6,937.41	NA	4 - 24	Chinle/Alluvial Interface
OW-64	12/06/22	4.00	ND	NA	5.20	6,938.12	NA	4 - 24	Chinle/Alluvial Interface
OW-64	01/11/23	4.00	ND	NA	5.18	6,938.14	NA	4 - 24	Chinle/Alluvial Interface
OW-64	02/28/23	4.00	ND	NA	4.53	6,938.79	NA	4 - 24	Chinle/Alluvial Interface
OW-64	03/07/23	4.00	ND	NA	4.73	6,938.59	NA	4 - 24	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
OW-65	04/26/21	4.00	25.13	5.94	31.07	6,918.88	6923.63	17 - 37	Chinle/Alluvial Interface
OW-65	05/20/21	4.00	25.28	7.01	32.29	6,917.66	6923.27	17 - 37	Chinle/Alluvial Interface
OW-65	06/02/21	4.00	24.03	5.75	29.78	6,920.17	6924.77	17 - 37	Chinle/Alluvial Interface
OW-65	07/12/21	4.00	25.39	6.51	31.90	6,918.05	6923.26	17 - 37	Chinle/Alluvial Interface
OW-65	08/03/21	4.00	25.40	4.01	29.41	6,920.54	6923.75	17 - 37	Chinle/Alluvial Interface
OW-65	09/07/21	4.00	25.49	6.13	31.62	6,918.33	6923.23	17 - 37	Chinle/Alluvial Interface
OW-65	10/27/22	4.00	25.49	6.13	31.62	6,918.33	6923.23	17 - 37	Chinle/Alluvial Interface
OW-65	11/15/21	4.00	25.30	6.95	32.25	6,917.70	6923.26	17 - 37	Chinle/Alluvial Interface
OW-65	12/03/21	4.00	25.22	6.98	32.20	6,917.75	6923.33	17 - 37	Chinle/Alluvial Interface
OW-65	01/10/22	4.00	25.24	6.99	32.23	6,917.72	6923.31	17 - 37	Chinle/Alluvial Interface
OW-65	02/28/22	4.00	25.23	6.98	32.21	6,917.74	6923.32	17 - 37	Chinle/Alluvial Interface
OW-65	03/02/22	4.00	25.20	6.93	32.13	6,917.82	6923.36	17 - 37	Chinle/Alluvial Interface
OW-65	04/05/22	4.00	26.97	4.85	31.82	6,918.13	6922.01	17 - 37	Chinle/Alluvial Interface
OW-65	05/09/22	4.00	27.21	5.69	32.90	6,917.05	6921.60	17 - 37	Chinle/Alluvial Interface
OW-65	06/01/22	4.00	25.09	6.96	32.05	6,917.90	6923.47	17 - 37	Chinle/Alluvial Interface
OW-65	07/07/22	4.00	28.64	1.53	30.17	6,919.78	6921.00	17 - 37	Chinle/Alluvial Interface
OW-65	08/09/22	4.00	28.95	0.54	29.49	6,920.46	6920.89	17 - 37	Chinle/Alluvial Interface
OW-65	09/02/22	4.00	29.20	0.36	29.56	6,920.39	6920.68	17 - 37	Chinle/Alluvial Interface
OW-65	10/04/22	4.00	29.29	0.27	29.56	6,920.39	6920.61	17 - 37	Chinle/Alluvial Interface
OW-65	11/03/22	4.00	29.27	0.23	29.50	6,920.45	6920.63	17 - 37	Chinle/Alluvial Interface
OW-65	12/06/22	4.00	29.54	0.22	29.76	6,920.19	6920.37	17 - 37	Chinle/Alluvial Interface
OW-65	01/11/23	4.00	29.55	0.20	29.75	6,920.20	6920.36	17 - 37	Chinle/Alluvial Interface
OW-65	02/28/23	4.00	29.15	0.22	29.37	6,920.58	6920.76	17 - 37	Chinle/Alluvial Interface
OW-65	03/07/23	4.00	29.92	0.32	30.24	6,919.71	6919.97	17 - 37	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
OW-66	09/02/21	4.00	ND	NA	15.66	6,904.14	NA	10 - 25	Chinle/Alluvial Interface
OW-66	12/01/21	4.00	ND	NA	15.30	6,904.50	NA	10 - 25	Chinle/Alluvial Interface
OW-66	03/02/22	4.00	ND	NA	15.19	6,904.61	NA	10 - 25	Chinle/Alluvial Interface
OW-66	06/02/22	4.00	ND	NA	15.66	6,904.14	NA	10 - 25	Chinle/Alluvial Interface
OW-66	09/07/22	4.00	ND	NA	16.26	6,903.54	NA	10 - 25	Chinle/Alluvial Interface
OW-66	10/04/22	4.00	ND	NA	16.08	6,903.72	NA	10 - 25	Chinle/Alluvial Interface
OW-66	11/03/22	4.00	ND	NA	16.15	6,903.65	NA	10 - 25	Chinle/Alluvial Interface
OW-66	12/27/22	4.00	ND	NA	16.45	6,903.35	NA	10 - 25	Chinle/Alluvial Interface
OW-66	1/11/2023	4.00	ND	NA	16.48	6,903.32	NA	10 - 25	Chinle/Alluvial Interface
OW-66	2/28/2023	4.00	16.48	0.60	17.08	6,902.72	6903.20	10 - 25	Chinle/Alluvial Interface
OW-66	3/6/2023	4.00	15.75	1.85	17.60	6,902.20	6903.68	10 - 25	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
RW-1	04/26/21	4.00	26.61	2.08	28.69	6,914.17	6,915.83	25 - 40	Chinle/Alluvial Interface
RW-1	05/20/21	4.00	26.85	3.18	30.03	6,912.83	6,915.37	25 - 40	Chinle/Alluvial Interface
RW-1	06/01/21	4.00	27.13	3.09	30.22	6,912.64	6,915.11	25 - 40	Chinle/Alluvial Interface
RW-1	07/12/21	4.00	26.37	2.30	28.67	6,914.19	6,916.03	25 - 40	Chinle/Alluvial Interface
RW-1	08/25/21	4.00	27.55	1.50	29.05	6,913.81	6,915.01	25 - 40	Chinle/Alluvial Interface
RW-1	09/09/21	4.00	26.33	1.49	27.82	6,915.04	6,916.23	25 - 40	Chinle/Alluvial Interface
RW-1	09/09/21	4.00	27.89	1.18	29.07	6,913.79	6,914.73	25 - 40	Chinle/Alluvial Interface
RW-1	11/15/21	4.00	26.70	1.15	27.85	6,915.01	6,915.93	25 - 40	Chinle/Alluvial Interface
RW-1	12/03/21	4.00	26.71	2.07	28.78	6,914.08	6,915.74	25 - 40	Chinle/Alluvial Interface
RW-1	01/10/22	4.00	26.92	8.00	34.92	6,907.94	6,914.34	25 - 40	Chinle/Alluvial Interface
RW-1	02/28/22	4.00	27.00	7.98	34.98	6,907.88	6,914.26	25 - 40	Chinle/Alluvial Interface
RW-1	03/02/22	4.00	26.81	2.02	28.83	6,914.03	6,915.65	25 - 40	Chinle/Alluvial Interface
RW-1	04/27/22	4.00	27.39	0.25	27.64	6,915.22	6,915.42	25 - 40	Chinle/Alluvial Interface
RW-1	05/09/22	4.00	27.56	0.41	27.97	6,914.89	6,915.22	25 - 40	Chinle/Alluvial Interface
RW-1	06/01/22	4.00	27.78	0.12	27.90	6,914.96	6,915.06	25 - 40	Chinle/Alluvial Interface
RW-1	07/07/22	4.00	27.98	0.09	28.07	6,914.79	6,914.86	25 - 40	Chinle/Alluvial Interface
RW-1	08/09/22	4.00	28.17	0.06	28.23	6,914.63	6,914.68	25 - 40	Chinle/Alluvial Interface
RW-1	09/02/22	4.00	28.31	0.03	28.34	6,914.52	6,914.54	25 - 40	Chinle/Alluvial Interface
RW-1	10/05/22	4.00	28.37	0.02	28.39	6,914.47	6,914.49	25 - 40	Chinle/Alluvial Interface
RW-1	11/02/22	4.00	28.50	0.02	28.52	6,914.34	6,914.36	25 - 40	Chinle/Alluvial Interface
RW-1	12/09/22	4.00	28.47	0.22	28.69	6,914.17	6,914.35	25 - 40	Chinle/Alluvial Interface
RW-1	01/11/23	4.00	28.51	0.21	28.72	6,914.14	6,914.31	25 - 40	Chinle/Alluvial Interface
RW-1	02/27/23	4.00	28.57	0.21	28.78	6,914.08	6,914.25	25 - 40	Chinle/Alluvial Interface
RW-1	03/31/23	4.00	28.34	0.06	28.40	6,914.46	6,914.51	25 - 40	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
RW-2	04/26/21	4.00	20.92	0.14	21.06	6,905.34	6,905.45	26.1 - 36.1	Chinle/Alluvial Interface
RW-2	05/20/21	4.00	21.64	0.09	21.73	6,904.67	6,904.74	26.1 - 36.1	Chinle/Alluvial Interface
RW-2	06/01/21	4.00	21.67	0.06	21.73	6,904.67	6,904.72	26.1 - 36.1	Chinle/Alluvial Interface
RW-2	07/06/21	4.00	ND	NA	21.54	6,904.86	NA	26.1 - 36.1	Chinle/Alluvial Interface
RW-2	08/09/21	4.00	ND	NA	22.37	6,904.03	NA	26.1 - 36.1	Chinle/Alluvial Interface
RW-2R	08/31/21	4.00	19.04	2.67	21.71	6,909.33	6,911.47	11.5 -31.5	Chinle/Alluvial Interface
RW-2R	09/09/21	4.00	19.09	2.66	21.75	6,909.29	6,911.42	11.5 -31.5	Chinle/Alluvial Interface
RW-2R	10/27/21	4.00	19.33	2.65	21.98	6,909.06	6,911.18	11.5 -31.5	Chinle/Alluvial Interface
RW-2R	11/15/21	4.00	19.30	2.49	21.79	6,909.25	6,911.24	11.5 -31.5	Chinle/Alluvial Interface
RW-2R	12/03/21	4.00	19.33	2.39	21.72	6,909.32	6,911.23	11.5 -31.5	Chinle/Alluvial Interface
RW-2R	01/10/22	4.00	19.03	2.40	21.43	6,909.61	6,911.53	11.5 -31.5	Chinle/Alluvial Interface
RW-2R	02/28/22	4.00	19.09	2.36	21.45	6,909.59	6,911.48	11.5 -31.5	Chinle/Alluvial Interface
RW-2R	03/02/22	4.00	19.27	2.40	21.67	6,909.37	6,911.29	11.5 -31.5	Chinle/Alluvial Interface
RW-2R	04/27/22	4.00	19.67	2.32	21.99	6,909.05	6,910.91	11.5 -31.5	Chinle/Alluvial Interface
RW-2R	05/09/22	4.00	19.81	2.37	22.18	6,908.86	6,910.76	11.5 -31.5	Chinle/Alluvial Interface
RW-2R	06/01/22	4.00	20.03	2.35	22.38	6,908.66	6,910.54	11.5 -31.5	Chinle/Alluvial Interface
RW-2R	07/07/22	4.00	20.34	2.26	22.60	6,908.44	6,910.25	11.5 -31.5	Chinle/Alluvial Interface
RW-2R	08/09/22	4.00	20.52	2.28	22.80	6,908.24	6,910.06	11.5 -31.5	Chinle/Alluvial Interface
RW-2R	09/02/22	4.00	20.80	2.23	23.03	6,908.01	6,909.79	11.5 -31.5	Chinle/Alluvial Interface
RW-2R	10/05/22	4.00	20.99	2.13	23.12	6,907.92	6,909.62	11.5 -31.5	Chinle/Alluvial Interface
RW-2R	11/02/22	4.00	21.11	2.18	23.29	6,907.75	6,909.49	11.5 -31.5	Chinle/Alluvial Interface
RW-2R	12/09/22	4.00	21.10	2.18	23.28	6,907.76	6,909.50	11.5 -31.5	Chinle/Alluvial Interface
RW-2R	01/11/23	4.00	21.13	2.20	23.33	6,907.71	6,909.47	11.5 -31.5	Chinle/Alluvial Interface
RW-2R	02/27/23	4.00	21.24	2.25	23.49	6,907.55	6,909.35	11.5 -31.5	Chinle/Alluvial Interface
RW-2R	03/31/23	4.00	20.73	2.20	22.93	6,908.11	6,909.87	11.5 -31.5	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
RW-5	04/26/21	4.00	28.39	1.33	29.72	6,911.81	6,912.87	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	05/20/21	4.00	28.72	0.14	28.86	6,912.67	6,912.78	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	06/01/21	4.00	29.16	0.66	29.82	6,911.71	6,912.24	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	07/12/21	4.00	28.25	2.62	30.87	6,910.66	6,912.76	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	08/25/21	4.00	29.18	2.88	32.06	6,909.47	6,911.77	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	09/09/21	4.00	28.30	3.10	31.40	6,910.13	6,912.61	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	10/27/21	4.00	29.36	2.75	32.11	6,909.42	6,911.62	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	11/15/21	4.00	28.31	2.40	30.71	6,910.82	6,912.74	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	12/03/21	4.00	28.27	2.37	30.64	6,910.89	6,912.79	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	01/10/22	4.00	28.11	2.36	30.47	6,911.06	6,912.95	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	02/28/22	4.00	28.06	2.38	30.44	6,911.09	6,912.99	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	03/02/22	4.00	28.26	2.35	30.61	6,910.92	6,912.80	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	04/27/22	4.00	28.60	2.39	30.99	6,910.54	6,912.45	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	05/09/22	4.00	28.75	2.47	31.22	6,910.31	6,912.29	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	06/01/22	4.00	28.92	2.22	31.14	6,910.39	6,912.17	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	07/07/22	4.00	29.13	2.39	31.52	6,910.01	6,911.92	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	08/09/22	4.00	29.24	2.25	31.49	6,910.04	6,911.84	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	09/02/22	4.00	29.36	2.13	31.49	6,910.04	6,911.74	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	10/05/22	4.00	29.45	1.99	31.44	6,910.09	6,911.68	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	11/02/22	4.00	29.53	1.90	31.43	6,910.10	6,911.62	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	12/09/22	4.00	29.51	1.78	31.29	6,910.24	6,911.66	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	01/11/23	4.00	29.56	1.75	31.31	6,910.22	6,911.62	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	02/27/23	4.00	29.66	1.72	31.38	6,910.15	6,911.53	29.5 - 39.5	Chinle/Alluvial Interface
RW-5	03/30/23	4.00	29.88	1.38	31.26	6,910.27	6,911.37	29.5 - 39.5	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
RW-6	04/26/21	4.00	29.53	0.03	29.56	6,912.40	6,912.42	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	05/20/21	4.00	29.56	0.03	29.59	6,912.37	6,912.39	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	06/01/21	4.00	30.06	0.13	30.19	6,911.77	6,911.87	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	07/12/21	4.00	28.15	3.29	31.44	6,910.52	6,913.15	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	08/03/21	4.00	28.14	3.20	31.34	6,910.62	6,913.18	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	09/09/21	4.00	28.29	3.10	31.39	6,910.57	6,913.05	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	10/27/21	4.00	28.29	3.10	31.39	6,910.57	6,913.05	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	11/15/21	4.00	29.55	2.85	32.40	6,909.56	6,911.84	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	12/03/21	4.00	28.35	2.75	31.10	6,910.86	6,913.06	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	01/10/22	4.00	28.17	2.88	31.05	6,910.91	6,913.21	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	02/28/22	4.00	28.23	2.72	30.95	6,911.01	6,913.19	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	03/02/22	4.00	28.33	2.73	31.06	6,910.90	6,913.08	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	04/27/22	4.00	28.93	1.54	30.47	6,911.49	6,912.72	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	05/09/22	4.00	29.11	1.54	30.65	6,911.31	6,912.54	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	06/01/22	4.00	28.70	2.25	30.95	6,911.01	6,912.81	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	07/07/22	4.00	29.42	1.78	31.20	6,910.76	6,912.18	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	08/09/22	4.00	29.51	1.84	31.35	6,910.61	6,912.08	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	09/02/22	4.00	29.59	1.93	31.52	6,910.44	6,911.98	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	10/05/22	4.00	29.68	1.85	31.53	6,910.43	6,911.91	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	11/02/22	4.00	29.76	1.78	31.54	6,910.42	6,911.84	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	12/09/22	4.00	29.70	1.78	31.48	6,910.48	6,911.90	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	01/11/23	4.00	29.75	1.75	31.50	6,910.46	6,911.86	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	02/27/23	4.00	29.97	1.76	31.73	6,910.23	6,911.64	28.5 - 38.5	Chinle/Alluvial Interface
RW-6	03/30/23	4.00	30.06	1.64	31.70	6,910.26	6,911.57	28.5 - 38.5	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
STP1-NW	04/26/21	2.00	ND	NA	20.84	6,883.66	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	05/20/21	2.00	ND	NA	22.22	6,882.28	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	06/03/21	2.00	ND	NA	22.19	6,882.31	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	07/12/21	2.00	ND	NA	22.35	6,882.15	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	08/31/21	2.00	ND	NA	21.78	6,882.72	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	09/08/21	2.00	ND	NA	21.78	6,882.72	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	10/27/21	2.00	ND	NA	22.03	6,882.47	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	11/17/21	2.00	ND	NA	21.81	6,882.69	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	12/13/21	2.00	ND	NA	21.55	6,882.95	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	01/10/22	2.00	ND	NA	20.97	6,883.53	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	02/28/22	2.00	ND	NA	21.12	6,883.38	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	03/02/22	2.00	ND	NA	21.58	6,882.92	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	04/27/22	2.00	ND	NA	22.90	6,881.60	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	05/05/22	2.00	ND	NA	22.70	6,881.80	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	06/01/22	2.00	ND	NA	21.30	6,883.20	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	07/07/22	2.00	ND	NA	24.69	6,879.81	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	08/09/22	2.00	ND	NA	24.22	6,880.28	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	09/02/22	2.00	ND	NA	20.87	6,883.63	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	10/05/22	2.00	ND	NA	21.16	6,883.34	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	11/02/22	2.00	ND	NA	21.29	6,883.21	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	12/15/22	2.00	ND	NA	21.28	6,883.22	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	01/11/23	2.00	ND	NA	21.28	6,883.22	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	02/27/23	2.00	ND	NA	22.06	6,882.44	NA	20 - 50	Chinle/Alluvial Interface
STP1-NW	03/07/23	2.00	ND	NA	20.55	6,883.95	NA	20 - 50	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
STP1-SW	04/26/21	2.00	ND	NA	28.98	6,883.42	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	05/22/21	2.00	ND	NA	29.72	6,882.68	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	06/03/21	2.00	ND	NA	28.99	6,883.41	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	07/12/21	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	08/31/21	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	09/08/21	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	10/27/21	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	11/17/21	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	12/09/21	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	01/10/22	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	02/28/22	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	03/02/22	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	04/27/22	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	05/05/22	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	06/01/22	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	07/07/22	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	08/09/22	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	09/02/22	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	10/05/22	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	11/02/22	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	12/06/22	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	01/11/23	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	02/27/23	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface
STP1-SW	03/07/23	2.00	ND	NA	DRY	NA	NA	15 - 30	Chinle/Alluvial Interface

**TABLE 3B. FLUID LEVEL MEASUREMENTS FOR NON MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Depth to SPH (ft-bgs)	SPH Column Thickness (ft)	Depth to Water (ft-bgs)	Ground water Elevation (ft)	Corrected Water Table ¹ Elevation (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
OW-70	09/08/21	2.00	ND	NA	28.53	6,914.54	NA	25 - 44.7	Chinle/Alluvial Interface
OW-70	12/16/21	2.00	ND	NA	28.71	6,914.36	NA	32 - 47	Chinle/Alluvial Interface
OW-70	03/02/22	2.00	ND	NA	28.76	6,914.31	NA	32 - 47	Chinle/Alluvial Interface
OW-70	06/01/22	2.00	ND	NA	29.24	6,913.83	NA	32 - 47	Chinle/Alluvial Interface
OW-70	09/02/22	2.00	ND	NA	29.41	6,913.66	NA	32 - 47	Chinle/Alluvial Interface
OW-70	10/05/22	2.00	ND	NA	29.53	6,913.54	NA	32 - 47	Chinle/Alluvial Interface
OW-70	11/02/22	2.00	ND	NA	29.62	6,913.45	NA	32 - 47	Chinle/Alluvial Interface
OW-70	12/14/22	2.00	ND	NA	29.07	6,914.00	NA	32 - 47	Chinle/Alluvial Interface
OW-70	01/11/23	2.00	ND	NA	29.10	6,913.97	NA	32 - 47	Chinle/Alluvial Interface
OW-70	02/27/23	2.00	ND	NA	29.42	6,913.65	NA	32 - 47	Chinle/Alluvial Interface
OW-70	03/07/23	2.00	ND	NA	29.71	6,913.36	NA	32 - 47	Chinle/Alluvial Interface
OW-12A	09/08/21	2.00	ND	NA	DRY	NA	NA	13 - 32.7	Chinle/Alluvial Interface
OW-12A	12/16/21	2.00	ND	NA	26.14	6,917.51	NA	20 - 35	Chinle/Alluvial Interface
OW-12A	03/02/22	2.00	ND	NA	26.25	6,917.40	NA	20 - 35	Chinle/Alluvial Interface
OW-12A	06/01/22	2.00	ND	NA	26.79	6,916.86	NA	20 - 35	Chinle/Alluvial Interface
OW-12A	09/02/22	2.00	ND	NA	26.61	6,917.04	NA	20 - 35	Chinle/Alluvial Interface
OW-12A	10/04/22	2.00	ND	NA	26.59	6,917.06	NA	20 - 35	Chinle/Alluvial Interface
OW-12A	11/03/22	2.00	ND	NA	26.65	6,917.00	NA	20 - 35	Chinle/Alluvial Interface
OW-12A	12/07/22	2.00	ND	NA	27.24	6,916.41	NA	20 - 35	Chinle/Alluvial Interface
OW-12A	01/11/23	2.00	ND	NA	26.63	6,917.02	NA	20 - 35	Chinle/Alluvial Interface
OW-12A	02/27/23	2.00	ND	NA	26.56	6,917.09	NA	20 - 35	Chinle/Alluvial Interface
OW-12A	03/07/23	2.00	ND	NA	26.00	6,917.65	NA	20 - 35	Chinle/Alluvial Interface

Notes:

¹ = Corrected water table elevation calculation = (SPH thickness x 0.8) + ground water elevation

ft = feet

ft-bgs = feet below ground surface

SPH = separate phase hydrocarbon

NA = Not Applicable

ND = Not Detected

NM = Not Measured

Depth to Water Column - if 0.00 is indicated - means water is at top of casing (full) under artesian flow conditions

Dry indicates no fluid was detected

TABLE 4A. JANUARY VACUUM TRUCK EXTRACTIONS - MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO

Location	Date	DTP (ft) ¹	DTW (ft) ¹	Recovery Method	Product Thickness (ft)	Volume/Foot (gal)	Total Fluids Pumped/Recovered (gal)	Water Volume Recovered (gal)	Product Volume Recovered (gal)	Total Depth (ft) ¹	Casing Diameter (in)	Comments
MKTF-03	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	18.64	4	Could not access due to mud/snow
MKTF-03	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-05	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	17.75	4	Could not access due to mud/snow
MKTF-05	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-06	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	23.86	4	Could not access due to mud/snow
MKTF-06	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-07	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	17.85	4	Could not access due to mud/snow
MKTF-07	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-08	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	22.03	4	Could not access due to mud/snow
MKTF-08	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-13	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	21.75	4	Could not access due to mud/snow
MKTF-13	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-14	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	17.58	4	Could not access due to mud/snow
MKTF-14	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-15	NA	NA	NA	Vac Truck	NA	0.16	0.00	0.00	0.000	19.61	2	Could not access due to mud/snow
MKTF-15	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-17R	1/5/2023	12.75	12.85	Vac Truck	0.10	0.16	1.26	1.25	0.016	20.50	2	
MKTF-17R	1/6/2023	13.12	13.19	Post Recovery	0.07							
MKTF-19	1/5/2023	14.21	14.70	Vac Truck	0.49	0.16	0.85	0.77	0.080	19.45	2	
MKTF-19	1/6/2023	15.03	15.50	Post Recovery	0.47							
MKTF-22	1/5/2023	25.75	27.80	Vac Truck	2.05	0.16	1.62	1.29	0.334	35.70	2	
MKTF-22	1/6/2023	27.65	28.80	Post Recovery	1.15							
MKTF-39	1/10/2023	10.62	11.28	Vac Truck	0.66	0.16	0.75	0.64	0.108	15.20	2	
MKTF-39	1/11/2023	10.55	10.70	Post Recovery	0.15							Fluid level missed day after vacuum extraction
MKTF-45	1/10/2023	NA	14.92	Vac Truck	NA	0.74	11.53	11.53	0.000	30.50	4	No SPH detected
MKTF-45	1/11/2023	NA	15.12	Post Recovery	NA							No SPH detected
MKTF-49	NA	NA	NA	Vac Truck	NA	0.16	0.00	0.00	0.000	25.02	2	Could not access due to mud/snow
MKTF-49	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
						Total Extracted (gal)	16.01	15.48	0.54			

Notes:

¹ = depth recorded from the top of the well casing

DTP = Depth to product

DTW = Depth to water

SPH = Separate Phase Hydrocarbon

NA = Not Applicable

ft = feet

gal = gallons

in = inches

Vac = Vacuum

**TABLE 4B. JANUARY VACUUM TRUCK EXTRACTIONS - TANK FARM WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Location	Date	DTP (ft) ¹	DTW (ft) ¹	Recovery Method	Product Thickness (ft)	Volume/Foot (gal)	Total Fluids Pumped/Recovered (gal)	Water Volume Recovered (gal)	Product Volume Recovered (gal)	Total Depth (ft) ¹	Casing Diameter (in)	Comments
OW-58A	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	36.4	4	Could not access due to mud/snow
OW-58A	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
OW-61	1/5/2023	24.65	26.03	Vac Truck	1.38	0.74	7.56	6.53	1.021	34.9	4	
OW-61	1/6/2023	25.31	27.16	Post Recovery	1.85							
OW-65	1/5/2023	32.44	32.92	Vac Truck	0.48	0.74	5.23	4.88	0.355	39.5	4	
OW-65	1/6/2023	31.54	33.01	Post Recovery	1.47							
RW-1	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	43.5	4	Could not access due to mud/snow
RW-1	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
RW-2R	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	31.5	4	Could not access due to mud/snow
RW-2R	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
RW-5	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	39.5	4	Could not access due to mud/snow
RW-5	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
RW-6	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	40.9	4	Could not access due to mud/snow
RW-6	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
						Total Extracted (gal)	12.79	11.41	1.38			

Notes:

¹ = depth recorded from the top of the well casing

DTP = Depth to product

DTW = Depth to water

SPH = Separate Phase Hydrocarbon

NA = Not Applicable

ft = feet

gal = gallons

in = inches

Vac = Vacuum

TABLE 4C. FEBRUARY VACUUM TRUCK EXTRACTIONS - MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO

Location	Date	DTP (ft) ¹	DTW (ft) ¹	Recovery Method	Product Thickness (ft)	Volume/Foot (gal)	Total Fluids Pumped/ Recovered (gal)	Water Volume Recovered (gal)	Product Volume Recovered (gal)	Total Depth (ft) ¹	Casing Diameter (in)	Comments
MKTF-03	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	18.64	4	Could not access due to mud/snow
MKTF-03	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-05	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	17.75	4	Could not access due to mud/snow
MKTF-05	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-06	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	23.86	4	Could not access due to mud/snow
MKTF-06	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-07	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	17.85	4	Could not access due to mud/snow
MKTF-07	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-08	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	22.03	4	Could not access due to mud/snow
MKTF-08	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-13	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	21.75	4	Could not access due to mud/snow
MKTF-13	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-14	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	17.58	4	Could not access due to mud/snow
MKTF-14	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-15	NA	NA	NA	Vac Truck	NA	0.16	0.00	0.00	0.000	19.61	2	Could not access due to mud/snow
MKTF-15	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-17R	NA	NA	NA	Vac Truck	NA	0.16	0.00	0.00	0.000	20.50	2	Could not access due to mud/snow
MKTF-17R	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-19	NA	NA	NA	Vac Truck	NA	0.16	0.00	0.00	0.000	19.45	2	Could not access due to mud/snow
MKTF-19	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-22	NA	NA	NA	Vac Truck	NA	0.16	0.00	0.00	0.000	35.70	2	Could not access due to mud/snow
MKTF-22	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-39	NA	NA	NA	Vac Truck	NA	0.16	0.00	0.00	0.000	15.20	2	Could not access due to mud/snow
MKTF-39	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-45	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	30.50	4	Could not access due to mud/snow
MKTF-45	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
MKTF-49	NA	NA	NA	Vac Truck	NA	0.16	0.00	0.00	0.000	25.02	2	Could not access due to mud/snow
MKTF-49	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
						Total Extracted (gal)	0.00	0.00	0.00			

Notes:

¹ = depth recorded from the top of the well casing

DTP = Depth to product

DTW = Depth to water

SPH = Separate Phase Hydrocarbon

NA = Not Applicable

ft = feet

gal = gallons

in = inches

Vac = Vacuum

**TABLE 4D. FEBRUARY VACUUM TRUCK EXTRACTIONS - TANK FARM WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Location	Date	DTP (ft) ¹	DTW (ft) ¹	Recovery Method	Product Thickness (ft)	Volume/Foot (gal)	Total Fluids Pumped/ Recovered (gal)	Water Volume Recovered (gal)	Product Volume Recovered (gal)	Total Depth (ft) ¹	Casing Diameter (in)	Comments
OW-58A	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	36.4	4	Could not access due to mud/snow
OW-58A	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
OW-61	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	34.9	4	Could not access due to mud/snow
OW-61	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
OW-65	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	39.5	4	Could not access due to mud/snow
OW-65	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
RW-1	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	43.5	4	Could not access due to mud/snow
RW-1	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
RW-2R	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	31.5	4	Could not access due to mud/snow
RW-2R	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
RW-5	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	39.5	4	Could not access due to mud/snow
RW-5	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
RW-6	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	40.9	4	Could not access due to mud/snow
RW-6	NA	NA	NA	Post Recovery	NA							Could not access due to mud/snow
						Total Extracted (gal)	0.00	0.00	0.00			

Notes:

¹ = depth recorded from the top of the well casing

DTP = Depth to product

DTW = Depth to water

SPH = Separate Phase Hydrocarbon

NA = Not Applicable

ft = feet

gal = gallons

in = inches

Vac = Vacuum

TABLE 4E. MARCH VACUUM TRUCK EXTRACTIONS - MKTF WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO

Location	Date	DTP (ft) ¹	DTW (ft) ¹	Recovery Method	Product Thickness (ft)	Volume/Foot (gal)	Total Fluids Pumped/Recovered (gal)	Water Volume Recovered (gal)	Product Volume Recovered (gal)	Total Depth (ft) ¹	Casing Diameter (in)	Comments
MKTF-03	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	18.64	4	Could not access due to mud
MKTF-03	NA	NA	NA	Post Recovery	NA							Could not access due to mud
MKTF-05	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	17.75	4	Could not access due to mud
MKTF-05	NA	NA	NA	Post Recovery	NA							Could not access due to mud
MKTF-06	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	23.86	4	Could not access due to mud
MKTF-06	NA	NA	NA	Post Recovery	NA							Could not access due to mud
MKTF-07	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	17.85	4	Could not access due to mud
MKTF-07	NA	NA	NA	Post Recovery	NA							Could not access due to mud
MKTF-08	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	22.03	4	Could not access due to mud
MKTF-08	NA	NA	NA	Post Recovery	NA							Could not access due to mud
MKTF-13	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	21.75	4	Could not access due to mud
MKTF-13	NA	NA	NA	Post Recovery	NA							Could not access due to mud
MKTF-14	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	17.58	4	Could not access due to mud
MKTF-14	NA	NA	NA	Post Recovery	NA							Could not access due to mud
MKTF-15	NA	NA	NA	Vac Truck	NA	0.16	0.00	0.00	0.000	19.61	2	Could not access due to mud
MKTF-15	NA	NA	NA	Post Recovery	NA							Could not access due to mud
MKTF-17R	3/13/2023	12.65	12.75	Vac Truck	0.10	0.16	1.28	1.26	0.016	20.50	2	
MKTF-17R	13/14/23	13.12	13.21	Post Recovery	0.09							
MKTF-19	3/13/2023	14.00	14.42	Vac Truck	0.42	0.16	0.89	0.82	0.068	19.45	2	
MKTF-19	3/14/2023	14.86	15.30	Post Recovery	0.44							
MKTF-22	NA	NA	NA	Vac Truck	NA	0.16	0.00	0.00	0.000	35.70	2	Could not access due to mud
MKTF-22	NA	NA	NA	Post Recovery	NA							Could not access due to mud
MKTF-39	3/13/2023	10.45	11.25	Vac Truck	0.80	0.16	0.77	0.64	0.130	15.20	2	
MKTF-39	3/13/2023	11.02	11.48	Post Recovery	0.46							
MKTF-45	3/13/2023	NA	14.78	Vac Truck	NA	0.74	11.63	11.63	0.000	30.50	4	No SPH detected
MKTF-45	3/14/2023	NA	15.17	Post Recovery	NA							No SPH detected
MKTF-49	NA	NA	NA	Vac Truck	NA	0.16	0.00	0.00	0.000	25.02	2	Could not access due to mud
MKTF-49	NA	NA	NA	Post Recovery	NA							Could not access due to mud
						Total Extracted (gal)	14.57	14.36	0.22			

Notes:

¹ = depth recorded from the top of the well casing

DTP = Depth to product

DTW = Depth to water

SPH = Separate Phase Hydrocarbon

NA = Not Applicable

ft = feet

gal = gallons

in = inches

Vac = Vacuum

**TABLE 4F. MARCH VACUUM TRUCK EXTRACTIONS - TANK FARM WELLS
WESTERN REFINING SOUTHWEST, LLC
D/B/A MARATHON GALLUP REFINERY, GALLUP, NEW MEXICO**

Location	Date	DTP (ft) ¹	DTW (ft) ¹	Recovery Method	Product Thickness (ft)	Volume/Foot (gal)	Total Fluids Pumped/Recovered (gal)	Water Volume Recovered (gal)	Product Volume Recovered (gal)	Total Depth (ft) ¹	Casing Diameter (in)	Comments
OW-58A	3/30/2023	27.45	34.00	Vac Truck	6.55	0.74	6.59	1.74	4.847	36.4	4	
OW-58A	3/31/2023	28.20	32.50	Post Recovery	4.30							
OW-61	3/13/2023	25.06	26.18	Vac Truck	1.12	0.74	7.25	6.42	0.829	34.9	4	
OW-61	3/14/2023	27.08	28.21	Post Recovery	1.13							
OW-65	3/13/2023	32.88	33.12	Vac Truck	0.24	0.74	4.91	4.73	0.178	39.5	4	
OW-65	3/14/2023	33.45	33.82	Post Recovery	0.37							
RW-1	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	43.5	4	Could not access due to mud
RW-1	NA	NA	NA	Post Recovery	NA							Could not access due to mud
RW-2R	NA	NA	NA	Vac Truck	NA	0.74	0.00	0.00	0.000	31.5	4	Could not access due to mud
RW-2R	NA	NA	NA	Post Recovery	NA							Could not access due to mud
RW-5	3/30/2023	31.92	33.30	Vac Truck	1.38	0.74	5.61	4.59	1.021	39.5	4	
RW-5	3/31/2023	32.16	33.45	Post Recovery	1.29							
RW-6	3/30/2023	32.11	33.75	Vac Truck	1.64	0.74	6.47	5.25	1.214	40.9	4	
RW-6	3/31/2023	32.43	33.52	Post Recovery	1.09							
							Total Extracted (gal)	23.57	16.31	7.26		

Notes:

¹ = depth recorded from the top of the well casing

DTP = Depth to product

DTW = Depth to water

SPH = Separate Phase Hydrocarbon

NA = Not Applicable

ft = feet

gal = gallons

in = inches

Vac = Vacuum

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 210127

CONDITIONS

Operator: Western Refining Southwest LLC 539 South Main Street Findlay, OH 45840	OGRID: 267595
	Action Number: 210127
	Action Type: [UF-DP] Discharge Permit (DISCHARGE PERMIT)

CONDITIONS

Created By	Condition	Condition Date
scwells	Accepted for Records Retention Purposes only	4/24/2023