

November 12, 2020

Carl Chavez
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Tracker #: Electronic Submittal (NMOCD-Santa Fe)

RE: 3rd Quarter 2020 Injection Well Report
Western Refining Southwest, Inc. – Bloomfield Terminal
Class I (Non-Hazardous) Disposal Well UICI-011 (WDW #2)
API#: 30-045-35747

Dear Mr. Chavez;

Western Refining Southwest, Inc. (“Western”) is providing a summary of the operational data pertaining to the operations of the Class I injection well located at the Bloomfield Terminal facility in Bloomfield, NM. The enclosed data are for operations and activities conducted between July 1st, 2020 and September 30st, 2020, which includes the following:

- Attachment A: 2020 Quarterly Injection Well Summary Table
- Attachment B: Analytical summary of quarterly samples collected in September 2020
- Attachment C: Copy of quarterly analytical report
- Attachment D: Summary of Well Operational Logs
- Attachment E: Groundwater Monitoring Well Data

If you should have any questions or require additional information, please do not hesitate to contact me at 505-632-4166 or krobinson3@marathonpetroleum.com

Sincerely,

Kelly Robinson

Kelly R. Robinson
Environmental Supervisor
Western Refining Southwest, Inc.

ATTACHMENT A

Quarterly Injection Well Summary Table

ATTACHMENT A

WESTERN REFINING SOUTHWEST, INC. - BLOOMFIELD TERMINAL

P.O. BOX 159

BLOOMFIELD, NEW MEXICO 87413

**QUARTERLY INJECTION WELL REPORT
DISCHARGE PERMIT UICI-011 (WDW #2)**

U.L: H, SEC 27, T29N, R11W

API #: 30-045-35747

PERIOD 2020	AMOUNT OF WATER FROM RIVER (GALLONS)	AMOUNT FROM WWTP (GALLONS)	TOTALIZER AMOUNT INJECTED (GALLONS)	DOWN- TIME (HRS)	INJECTION PRESSURE			ANNULAR PRESSURE			ON-LINE FLOW RATES		
					MAX (PSIA)	MIN (PSIA)	AVG (PSIA)	MAX (PSIA)	MIN (PSIA)	AVG (PSIA)	MAX (GPM)	MIN (GPM)	AVG (GPM)
JAN	0	1,262,000	282,210	576	1,382	514	753	92	<-3	61	34	23	28
FEB	0	888,000	171,612	600	1,378	601	762	65	<-6	34	34	26	29
MAR	0	1,134,000	83,244	699	1,391	597	705	55	<-6	29	34	28	31
APR	0	1,149,000	109,368	658	1,376	702	711	44	<-6	23	33	25	29
MAY	0	1,472,000	179,634	633	1,384	595	755	65	<-6	40	31	24	27
JUN	0	1,689,000	76,230	681	1,357	596	674	73	<-6	42	37	4	32
JUL	0	2,068,000	0	745	906	567	611	94	<-6	64	0	0	0
AUG	64,554	1,962,000	0	745	567	536	550	115	93	105	0	0	0
SEP	76,062	1,908,000	99,792	648	1,291	524	635	119	<-6	84	27	20	22
OCT													
NOV													
DEC													

The total amount injected in 2020 is: **1,002,090** gallons

CERTIFICATION: Kelly Robinson DATE: 11/10/2020

Note: Well officially brought on-line full time March 8, 2017.

ATTACHMENT B

2020 Quarterly Analytical Summary

Attachment B - Analytical Summary

		Toxicity Characteristics (40 CFR261.24)	WQCC (20.6.2.3103 NMAC)	1st Quarter	2nd Quarter	3rd Quarter
Volatile Organic Compounds (mg/L)				3/25/2020	6/30/2020	9/18/2020
D029	1,1-Dichloroethene	0.70	5	< 0.20	<0.70	<0.70
D028	1,2-Dichloroethane (EDC)	0.50	10	< 0.20	<0.50	<0.50
D027	1,4-Dichlorobenzene	7.5		< 0.20	<7.5	<7.5
D035	2-Butanone (MEK)	200		< 2.0	<200	<200
D018	Benzene	0.50	10	< 0.50	<0.50	<0.50
D019	Carbon Tetrachloride	0.50	10	< 0.20	<0.50	<0.50
D021	Chlorobenzene	100		< 0.20	<100	<100
D022	Chloroform	6.0	100	< 0.20	<6.0	<6.0
D033	Hexachlorobutadiene	0.50		< 0.20	<5.0	<5.0
D039	Tetrachloroethene (PCE)	0.70	20	< 0.20	<0.70	<0.70
D040	Trichloroethene (TCE)	0.50	100	< 0.20	<0.50	<0.50
D043	Vinyl chloride	0.20	1	< 0.20	<0.20	<0.20
Semi-Volatile Organic Compounds (mg/L)						
D027	1,4-Dichlorobenzene	7.5		<0.01	<7.5	<7.5
D041	2,4,5-Trichlorophenol	400		<0.01	<4000	<400
D042	2,4,6-Trichlorophenol	2.0		<0.01	<20	<2.0
D030	2,4-Dinitrotoluene	0.13		<0.01	<1.3	<1.3
D023	2-Methylphenol (o-Cresol)	200		<0.01	<2000	<200
D024, D025	3+4-Methylphenol (m, p-Cresol)	200		<0.01	<2000	<200
D032	Hexachlorobenzene	0.13		<0.01	<1.3	<0.13
D033	Hexachlorobutadiene	0.50		<0.020	<5.0	<0.50
D034	Hexachloroethane	3.0		<0.01	<30	<3.0
D036	Nitrobenzene	2.0		<0.01	<20	<2.0
D037	Pentachlorophenol	100		<0.020	<1000	<100
D038	Pyridine	5.0		<0.03	<50	<5.0
General Chemistry (mg/L unless otherwise stated)						
	Specific Conductance (umhos/cm3)			4500	4500	3800
	Bromide			4	4.0	3.2
	Chloride		250 *	1200	1200	830
	Fluoride			<2.0	< 0.50	<0.50
	Nitrate + Nitrite as N			<0.50	< 0.50	<1.0
	Phosphorus, Orthophosphate (As P)			<2.5	< 2.5	<2.5
	Sulfate		600 *	87	78	86
	Total Dissolved Solids		10,000	2920	2870	2190
	pH (pH Units)			7.27	7.77	7.71
	Bicarbonate (As CaCO3)			569	647.1	626.3
	Carbonate (As CaCO3)			<2.0	<2.0	<2.0
	Total Alkalinity (as CaCO3)			569	647.1	626.3
	Oxidation-Reduction Potential (mV)			6.2	37.7	179
	Specific Gravity			0.993	0.9946	0.9958
Total Metals (mg/L)						
D004	Arsenic	5.0		< 0.030	< 0.030	<0.030
D005	Barium	100		0.32	0.22	0.27
D006	Cadmium	1.0		< 0.0020	< 0.0020	<0.0020
D007	Chromium	5.0		< 0.0060	< 0.0060	<0.0060
D008	Lead	5.0		< 0.020	< 0.020	<0.020
D010	Selenium	1.0		< 0.050	< 0.050	<0.050
D011	Silver	5.0		< 0.0050	< 0.0050	<0.0050
D009	Mercury	0.2	0.002	< 0.00020	<0.0010	<0.00020
Dissolved Metals (mg/L)						
	Calcium		0.01	90	73	79
	Magnesium			53	52	43
	Potassium			< 20	13	13
	Sodium			830	910	650
Ignitability, Corrosivity, and Reactivity						
D003	Reactive Cyanide (mg/L)			<0.005	<0.005	<0.00500
D003	Reactive Sulfide (mg/L)			0.32	0.833	<0.0500
D001	Ignitability (° F)	< 140° F		>170	>170	>170
D002	Corrosivity (pH Units)	≤ 2 or ≥ 12.5	6-9	7.27	7.63	7.82
Pesticides (mg/L)						
	Chlordane	0.03		<0.002	<0.20	<0.30
Field Parameters						
	pH			7.59	7.63	7.73

APPENDIX C

Analytical Laboratory Report



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

October 14, 2020

Kelly Robinson

Western Refining Southwest, Inc.

#50 CR 4990

Bloomfield, NM 87413

TEL: (505) 632-4135

FAX

RE: WDW 2 Injection Well Quarterly Sampling

OrderNo.: 2009B76

Dear Kelly Robinson:

Hall Environmental Analysis Laboratory received 2 sample(s) on 9/19/2020 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2009B76

Date Reported: 10/14/2020

CLIENT: Western Refining Southwest, Inc.

Client Sample ID: Injection Well Water

Project: WDW 2 Injection Well Quarterly Sampli

Collection Date: 9/18/2020 3:00:00 PM

Lab ID: 2009B76-001

Matrix: AQUEOUS

Received Date: 9/19/2020 9:18:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8081: PESTICIDES TCLP							Analyst: JME
Chlordane	ND	0.30	D	mg/L	10	10/5/2020 10:38:24 AM	55379
Surr: Decachlorobiphenyl	42.1	38.2-102	D	%Rec	10	10/5/2020 10:38:24 AM	55379
Surr: Tetrachloro-m-xylene	39.7	32.3-92.4	D	%Rec	10	10/5/2020 10:38:24 AM	55379
EPA METHOD 8270C TCLP							Analyst: DAM
2-Methylphenol	ND	200		mg/L	1	9/29/2020 4:56:32 PM	55360
3+4-Methylphenol	ND	200		mg/L	1	9/29/2020 4:56:32 PM	55360
2,4-Dinitrotoluene	ND	0.13		mg/L	1	9/29/2020 4:56:32 PM	55360
Hexachlorobenzene	ND	0.13		mg/L	1	9/29/2020 4:56:32 PM	55360
Hexachlorobutadiene	ND	0.50		mg/L	1	9/29/2020 4:56:32 PM	55360
Hexachloroethane	ND	3.0		mg/L	1	9/29/2020 4:56:32 PM	55360
Nitrobenzene	ND	2.0		mg/L	1	9/29/2020 4:56:32 PM	55360
Pentachlorophenol	ND	100		mg/L	1	9/29/2020 4:56:32 PM	55360
Pyridine	ND	5.0		mg/L	1	9/29/2020 4:56:32 PM	55360
2,4,5-Trichlorophenol	ND	400		mg/L	1	9/29/2020 4:56:32 PM	55360
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	9/29/2020 4:56:32 PM	55360
Cresols, Total	ND	200		mg/L	1	9/29/2020 4:56:32 PM	55360
Surr: 2-Fluorophenol	30.2	15-81.1		%Rec	1	9/29/2020 4:56:32 PM	55360
Surr: Phenol-d5	34.4	15-61.1		%Rec	1	9/29/2020 4:56:32 PM	55360
Surr: 2,4,6-Tribromophenol	60.4	17.2-108		%Rec	1	9/29/2020 4:56:32 PM	55360
Surr: Nitrobenzene-d5	38.2	18.7-120		%Rec	1	9/29/2020 4:56:32 PM	55360
Surr: 2-Fluorobiphenyl	51.5	23.6-103		%Rec	1	9/29/2020 4:56:32 PM	55360
Surr: 4-Terphenyl-d14	76.8	24.1-105		%Rec	1	9/29/2020 4:56:32 PM	55360
SPECIFIC GRAVITY							Analyst: JRR
Specific Gravity	0.9958	0			1	10/5/2020 8:18:00 AM	R72378
EPA METHOD 300.0: ANIONS							Analyst: JMT
Fluoride	ND	0.50		mg/L	5	10/8/2020 3:45:21 PM	R72532
Chloride	830	25	*	mg/L	50	10/12/2020 6:46:38 PM	R72608
Bromide	3.2	0.50		mg/L	5	10/8/2020 3:45:21 PM	R72532
Phosphorus, Orthophosphate (As P)	ND	2.5	H	mg/L	5	10/8/2020 3:45:21 PM	R72532
Sulfate	86	2.5		mg/L	5	10/8/2020 3:45:21 PM	R72532
Nitrate+Nitrite as N	ND	1.0		mg/L	5	10/8/2020 9:17:02 PM	R72532
SM2510B: SPECIFIC CONDUCTANCE							Analyst: JRR
Conductivity	3800	10		µmhos/c	1	9/25/2020 10:36:08 AM	R72166
SM2320B: ALKALINITY							Analyst: JRR
Bicarbonate (As CaCO3)	626.3	20.00		mg/L Ca	1	9/25/2020 10:36:08 AM	R72166
Carbonate (As CaCO3)	ND	2.000		mg/L Ca	1	9/25/2020 10:36:08 AM	R72166
Total Alkalinity (as CaCO3)	626.3	20.00		mg/L Ca	1	9/25/2020 10:36:08 AM	R72166

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.
	D	Sample Diluted Due to Matrix
	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit
	PQL	Practical Quantitative Limit
	S	% Recovery outside of range due to dilution or matrix

B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **2009B76**

Date Reported: **10/14/2020**

CLIENT: Western Refining Southwest, Inc.

Client Sample ID: Injection Well Water

Project: WDW 2 Injection Well Quarterly Sampli

Collection Date: 9/18/2020 3:00:00 PM

Lab ID: 2009B76-001

Matrix: AQUEOUS

Received Date: 9/19/2020 9:18:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: KS
Total Dissolved Solids	2190	20.0	*	mg/L	1	9/23/2020 5:56:00 PM	55350
SM4500-H+B / 9040C: PH							Analyst: JRR
pH	7.71		H	pH units	1	9/25/2020 10:36:08 AM	R72166
EPA METHOD 7470: MERCURY							Analyst: pmf
Mercury	ND	0.00020		mg/L	1	10/1/2020 10:50:02 PM	55413
EPA 6010B: TOTAL RECOVERABLE METALS							Analyst: pmf
Arsenic	ND	0.030		mg/L	1	9/29/2020 4:11:00 AM	55452
Barium	0.27	0.0020		mg/L	1	9/29/2020 4:11:00 AM	55452
Cadmium	ND	0.0020		mg/L	1	9/30/2020 5:43:56 AM	55452
Calcium	79	1.0		mg/L	1	9/29/2020 4:11:00 AM	55452
Chromium	ND	0.0060		mg/L	1	9/29/2020 4:11:00 AM	55452
Lead	ND	0.020		mg/L	1	9/29/2020 4:11:00 AM	55452
Magnesium	43	1.0		mg/L	1	9/29/2020 4:11:00 AM	55452
Potassium	13	1.0		mg/L	1	9/29/2020 4:11:00 AM	55452
Selenium	ND	0.050		mg/L	1	9/30/2020 5:43:56 AM	55452
Silver	ND	0.0050		mg/L	1	9/29/2020 4:11:00 AM	55452
Sodium	650	10		mg/L	10	10/2/2020 3:48:41 AM	55452
TCLP VOLATILES BY 8260B							Analyst: DJF
Benzene	ND	0.50		mg/L	1	9/24/2020 4:08:47 PM	C72134
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	1	9/24/2020 4:08:47 PM	C72134
2-Butanone	ND	200		mg/L	1	9/24/2020 4:08:47 PM	C72134
Carbon Tetrachloride	ND	0.50		mg/L	1	9/24/2020 4:08:47 PM	C72134
Chloroform	ND	6.0		mg/L	1	9/24/2020 4:08:47 PM	C72134
1,4-Dichlorobenzene	ND	7.5		mg/L	1	9/24/2020 4:08:47 PM	C72134
1,1-Dichloroethene	ND	0.70		mg/L	1	9/24/2020 4:08:47 PM	C72134
Tetrachloroethene (PCE)	ND	0.70		mg/L	1	9/24/2020 4:08:47 PM	C72134
Trichloroethene (TCE)	ND	0.50		mg/L	1	9/24/2020 4:08:47 PM	C72134
Vinyl chloride	ND	0.20		mg/L	1	9/24/2020 4:08:47 PM	C72134
Chlorobenzene	ND	100		mg/L	1	9/24/2020 4:08:47 PM	C72134
Surr: 1,2-Dichloroethane-d4	89.2	70-130		%Rec	1	9/24/2020 4:08:47 PM	C72134
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	9/24/2020 4:08:47 PM	C72134
Surr: Dibromofluoromethane	112	70-130		%Rec	1	9/24/2020 4:08:47 PM	C72134
Surr: Toluene-d8	96.2	70-130		%Rec	1	9/24/2020 4:08:47 PM	C72134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2009B76

Date Reported: 10/14/2020

CLIENT: Western Refining Southwest, Inc.

Client Sample ID: Trip Blank

Project: WDW 2 Injection Well Quarterly Sampli

Collection Date:

Lab ID: 2009B76-002

Matrix: TRIP BLANK

Received Date: 9/19/2020 9:18:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
TCLP VOLATILES BY 8260B							Analyst: DJF
Benzene	ND	0.50		mg/L	1	9/24/2020 4:37:14 PM	C72134
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	1	9/24/2020 4:37:14 PM	C72134
2-Butanone	ND	200		mg/L	1	9/24/2020 4:37:14 PM	C72134
Carbon Tetrachloride	ND	0.50		mg/L	1	9/24/2020 4:37:14 PM	C72134
Chloroform	ND	6.0		mg/L	1	9/24/2020 4:37:14 PM	C72134
1,4-Dichlorobenzene	ND	7.5		mg/L	1	9/24/2020 4:37:14 PM	C72134
1,1-Dichloroethene	ND	0.70		mg/L	1	9/24/2020 4:37:14 PM	C72134
Tetrachloroethene (PCE)	ND	0.70		mg/L	1	9/24/2020 4:37:14 PM	C72134
Trichloroethene (TCE)	ND	0.50		mg/L	1	9/24/2020 4:37:14 PM	C72134
Vinyl chloride	ND	0.20		mg/L	1	9/24/2020 4:37:14 PM	C72134
Chlorobenzene	ND	100		mg/L	1	9/24/2020 4:37:14 PM	C72134
Surr: 1,2-Dichloroethane-d4	93.7	70-130		%Rec	1	9/24/2020 4:37:14 PM	C72134
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	9/24/2020 4:37:14 PM	C72134
Surr: Dibromofluoromethane	109	70-130		%Rec	1	9/24/2020 4:37:14 PM	C72134
Surr: Toluene-d8	93.7	70-130		%Rec	1	9/24/2020 4:37:14 PM	C72134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory

Sample Delivery Group: L1264916
Samples Received: 09/22/2020
Project Number:
Description:

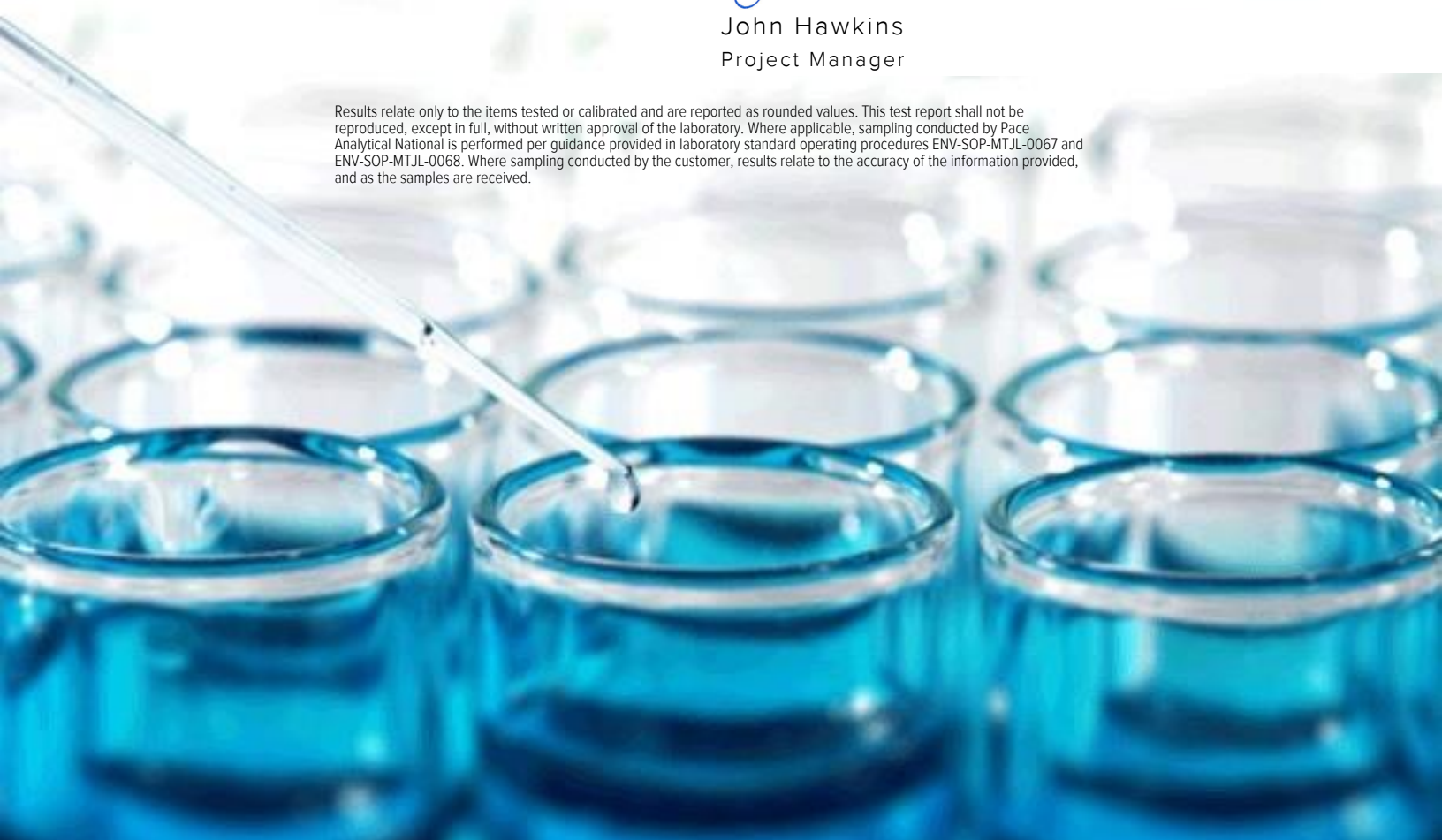
Report To: Jackie Bolte
4901 Hawkins NE
Albuquerque, NM 87109

Entire Report Reviewed By:



John Hawkins
Project Manager

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





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2009B76-001E INJECTION WELL WATER L1264916-01 WW

				Collected by	Collected date/time	Received date/time	
					09/18/20 15:00	09/22/20 09:00	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location	
Wet Chemistry by Method 4500H+ B-2011	WG1548240	1	09/24/20 14:00	09/24/20 14:00	SAC	Mt. Juliet, TN	
Wet Chemistry by Method D93/1010A	WG1551089	1	09/30/20 08:00	09/30/20 08:00	CAT	Mt. Juliet, TN	

1
Cp2
Tc3
Ss

2009B76-001F INJECTION WELL WATER L1264916-02 WW

				Collected by	Collected date/time	Received date/time	
					09/18/20 15:00	09/22/20 09:00	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location	
Wet Chemistry by Method 9034-9030B	WG1547883	1	09/23/20 17:33	09/23/20 17:33	MJA	Mt. Juliet, TN	

4
Cn5
Sr6
Qc

2009B76-001G INJECTION WELL WATER L1264916-03 WW

				Collected by	Collected date/time	Received date/time	
					09/18/20 15:00	09/22/20 09:00	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location	
Wet Chemistry by Method 4500 CN E-2011	WG1551381	1	09/30/20 13:51	10/01/20 00:59	MCG	Mt. Juliet, TN	

7
Gl8
Al

2009B76-001H INJECTION WELL WATER L1264916-04 GW

				Collected by	Collected date/time	Received date/time	
					09/18/20 15:00	09/22/20 09:00	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location	
Wet Chemistry by Method 2580	WG1552078	1	09/30/20 20:30	09/30/20 20:30	JIC	Mt. Juliet, TN	

9
Sc



All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

John Hawkins
Project Manager

Project Narrative

All Reactive Cyanide results reported in the attached report were determined as totals using method 9012B.

All Reactive Sulfide results reported in the attached report were determined as totals using method 9034/9030B.

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Wet Chemistry by Method 4500H+ B-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Corrosivity by pH	7.82	T8	1	09/24/2020 14:00	WG1548240

Sample Narrative:
L1264916-01 WG1548240: 7.82 at 20.7C

Wet Chemistry by Method D93/1010A

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Flashpoint	DNF at 170		1	09/30/2020 08:00	WG1551089

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc



Wet Chemistry by Method 9034-9030B

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Reactive Sulfide	ND		0.0500	1	09/23/2020 17:33	WG1547883

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc



Wet Chemistry by Method 4500 CN E-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Reactive Cyanide	ND		0.00500	1	10/01/2020 00:59	WG1551381

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc



Wet Chemistry by Method 2580

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
ORP	179	T8	1	09/30/2020 20:30	WG1552078

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc



L1264912-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1264912-03 09/30/20 20:30 • (DUP) R3576362-3 09/30/20 20:30

Analyte	Original Result	DUP Result	Dilution	DUP Diff	DUP Qualifier	DUP Diff Limits
	mV	mV		mV		mV
ORP	202	200	1	2.70		20

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

L1264912-16 Original Sample (OS) • Duplicate (DUP)

(OS) L1264912-16 09/30/20 20:30 • (DUP) R3576362-4 09/30/20 20:30

Analyte	Original Result	DUP Result	Dilution	DUP Diff	DUP Qualifier	DUP Diff Limits
	mV	mV		mV		mV
ORP	198	188	1	9.70		20

L1264916-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1264916-04 09/30/20 20:30 • (DUP) R3576362-5 09/30/20 20:30

Analyte	Original Result	DUP Result	Dilution	DUP Diff	DUP Qualifier	DUP Diff Limits
	mV	mV		mV		mV
ORP	179	198	1	18.8		20

L1267162-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1267162-01 09/30/20 20:30 • (DUP) R3576362-6 09/30/20 20:30

Analyte	Original Result	DUP Result	Dilution	DUP Diff	DUP Qualifier	DUP Diff Limits
	mV	mV		mV		mV
ORP	171	170	1	1.50		20

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

(LCS) R3576362-1 09/30/20 20:30 • (LCSD) R3576362-2 09/30/20 20:30

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	Diff	Diff Limits
	mV	mV	mV	%	%	%			mV	mV
ORP	228	227	226	99.4	99.3	86.0-105			0.300	20



(MB) R3576510-1 10/01/20 00:39

 ${}^1\text{Cp}$ ${}^2\text{Tc}$ 3S_s

(LCS) R3576510-2 10/01/20 00:40

 ${}^4\text{Cn}$ ^5Sr ⁶QcGI ${}^8\text{Al}$ ⁹Sc

Laboratory Control Sample (LCS)

(LCS) R3574146-1 09/24/20 14:00

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	<u>LCS Qualifier</u>
	su	su	%	%	
Corrosivity by pH	10.0	10.0	100	99.0-101	

Sample Narrative:

LCS: 10.03 at 20.1C

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3573725-1 09/23/20 17:15

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/l		mg/l	mg/l
Reactive Sulfide	U		0.00650	0.0500

1

Cp

2

Tc

3

Ss

4

Cn

5

Sr

6

Qc

7

Gl

8

Al

9

Sc

Laboratory Control Sample (LCS)

(LCS) R3573725-2 09/23/20 17:15

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/l	mg/l	%	%	
Reactive Sulfide	0.500	0.457	91.4	85.0-115	



L1264816-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1264816-01 09/30/20 08:00 • (DUP) R3575980-3 09/30/20 08:00

	Original Result	DUP Result	Dilution	DUP RPD	<u>DUP Qualifier</u>	DUP RPD Limits
Analyte	deg F	deg F		%		%
Flashpoint	153	152	1	0.656		10

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

(LCS) R3575980-1 09/30/20 08:00 • (LCSD) R3575980-2 09/30/20 08:00

	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	<u>LCS Qualifier</u>	<u>LCSD Qualifier</u>	RPD	RPD Limits
Analyte	deg F	deg F	deg F	%	%	%			%	%
Flashpoint	126	125	125	99.1	99.1	96.0-104			0.000	10

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc



Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

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

Qualifier Description

T8	Sample(s) received past/too close to holding time expiration.
----	---

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gi

8 Ai

9 Sc



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

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

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

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico ¹	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1 6}	90010	South Carolina	84004
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana ¹	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas ⁵	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

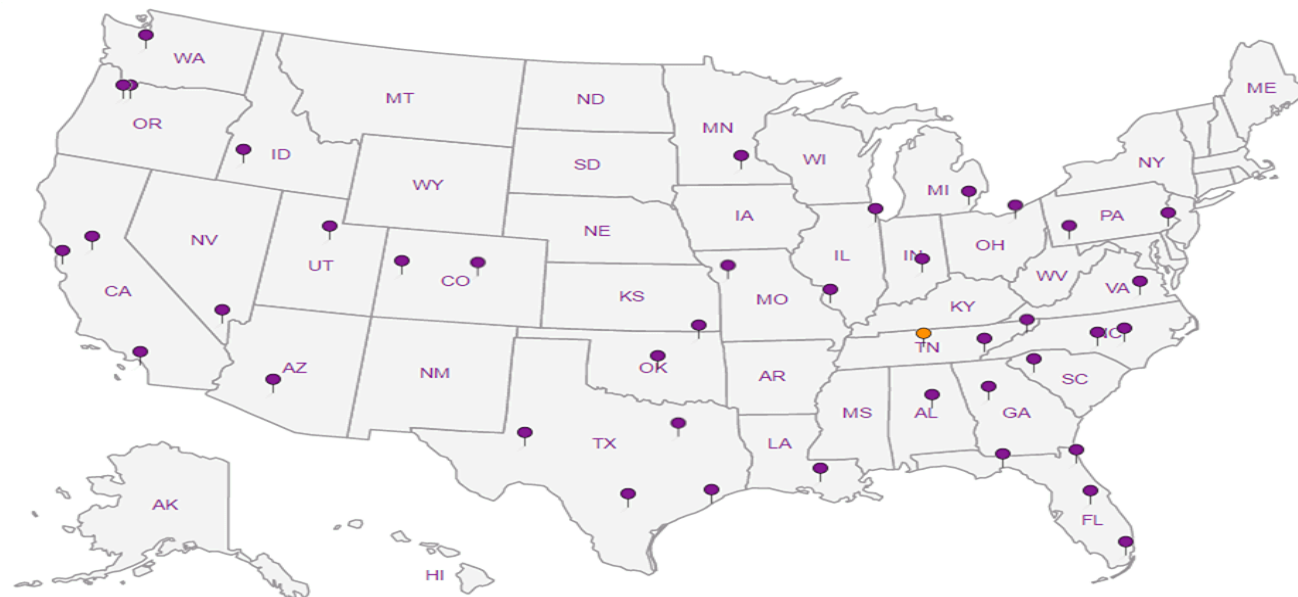
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP, LLC EMLAP	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

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

Our Locations

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



61264914

SUB CONTRACTOR: Pace TN		COMPANY: PACE TN		PHONE: (800) 767-5859		FAX: (615) 758-5859	
ADDRESS: 12065 Lebanon Rd				ACCOUNT #:		EMAIL:	
CITY, STATE, ZIP: Mt. Juliet, TN 37122							
						H071	
ITEM	SAMPLE	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	COLLECTION DATE	# CONTAINERS	ANALYTICAL COMMENTS
1	2009B76-001E	Injection Well Water	500HDPE	Aqueous	9/18/2020 3:00:00 PM	1	Corrosivity, Ignitability <i>u1</i>
2	2009B76-001F	Injection Well Water	500PLNAOH ZnAC	Aqueous	9/18/2020 3:00:00 PM	1	Reactive Sulfide <i>712 u2</i>
3	2009B76-001G	Injection Well Water	500PL-NaOH	Aqueous	9/18/2020 3:00:00 PM	1	Reactive Cyanide <i>712 NW u3</i>
4	2009B76-001H	Injection Well Water	125HDP	Aqueous	9/18/2020 3:00:00 PM	1	ORP <i>u4</i>

Sample Receipt Checklist

COC Seal Present/Intact: ☒ Y ☐ N If Applicable
 COC Signed/Accurate: ☒ Y ☐ N VOA Zero Headspace: ☒ Y ☐ N
 Bottles arrive intact: ☒ Y ☐ N Pres. Correct/Check: ☒ Y ☐ N
 Correct bottles used: ☒ Y ☐ N
 Sufficient volume sent: ☒ Y ☐ N
 RAD Screen <0.5 mR/hr: ☒ Y ☐ N

SPECIAL INSTRUCTIONS / COMMENTS:

Please include the LAB ID and the CLIENT SAMPLE ID on all final reports. Please e-mail results to lab@hallenvironmental.com. Please return all coolers and blue ice. Thank you.

Relinquished By: <i>em</i>	Date: 9/19/2020	Time: 11:31 AM	Received By: <i>DEAN</i>	Date: 9/22/20	Time: 9:00	REPORT TRANSMITTAL DESIRED: ☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	FOR LAB USE ONLY	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Temp of samples <i>1.9-2.1</i> Attempt to Cool? <i>AB</i>	
TAT: ☒ Standard ☐ RUSH ☐ Next BD ☐ 2nd BD ☐ 3rd BD ☐						Comments: <i>COCST</i>	

V1WA 9998 522d

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2009B76

14-Oct-20

Client: Western Refining Southwest, Inc.
Project: WDW 2 Injection Well Quarterly Sampling

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R72532	RunNo: 72532								
Prep Date:	Analysis Date: 10/8/2020	SeqNo: 2545985 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	ND	0.10								
Bromide	ND	0.10								
Phosphorus, Orthophosphate (As P	ND	0.50								
Sulfate	ND	0.50								
Nitrate+Nitrite as N	ND	0.20								

Sample ID: LCS	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSW	Batch ID: R72532	RunNo: 72532								
Prep Date:	Analysis Date: 10/8/2020	SeqNo: 2545986 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	0.55	0.10	0.5000	0	110	90	110			
Bromide	2.5	0.10	2.500	0	101	90	110			
Phosphorus, Orthophosphate (As P	4.8	0.50	5.000	0	96.6	90	110			
Sulfate	9.9	0.50	10.00	0	99.3	90	110			
Nitrate+Nitrite as N	3.5	0.20	3.500	0	101	90	110			

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R72608	RunNo: 72608								
Prep Date:	Analysis Date: 10/12/2020	SeqNo: 2549641 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID: LCS	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSW	Batch ID: R72608	RunNo: 72608								
Prep Date:	Analysis Date: 10/12/2020	SeqNo: 2549649 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.5	0.50	5.000	0	90.7	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2009B76

14-Oct-20

Client: Western Refining Southwest, Inc.

Project: WDW 2 Injection Well Quarterly Sampling

Sample ID: MB-55379		SampType: MBLK		TestCode: EPA Method 8081: Pesticides TCLP						
Client ID: PBW		Batch ID: 55379		RunNo: 72475						
Prep Date: 9/23/2020		Analysis Date: 10/5/2020		SeqNo: 2549071			Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlordane	ND	0.030								
Surr: Decachlorobiphenyl	0.0018		0.002500		72.1	38.2	102			
Surr: Tetrachloro-m-xylene	0.0018		0.002500		70.2	32.3	92.4			

Sample ID: MB-55379		SampType: MBLK		TestCode: EPA Method 8081: Pesticides TCLP						
Client ID: PBW		Batch ID: 55379		RunNo: 72475						
Prep Date: 9/23/2020		Analysis Date: 10/5/2020		SeqNo: 2549408			Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlordane	ND	0.030								
Surr: Decachlorobiphenyl	0.0018		0.002500		70.1	38.2	102			
Surr: Tetrachloro-m-xylene	0.0018		0.002500		70.0	32.3	92.4			

Sample ID: LCS-55379		SampType: LCS		TestCode: EPA Method 8081: Pesticides TCLP						
Client ID: LCSW		Batch ID: 55379		RunNo: 72475						
Prep Date: 9/23/2020		Analysis Date: 10/5/2020		SeqNo: 2549409			Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	0.0013		0.002500		51.9	38.2	102			
Surr: Tetrachloro-m-xylene	0.0013		0.002500		51.6	32.3	92.4			

Sample ID: LCSD-55379		SampType: LCSD		TestCode: EPA Method 8081: Pesticides TCLP						
Client ID: LCSS02		Batch ID: 55379		RunNo: 72475						
Prep Date: 9/23/2020		Analysis Date: 10/5/2020		SeqNo: 2549410			Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	0.0014		0.002500		57.6	38.2	102	0	0	
Surr: Tetrachloro-m-xylene	0.0015		0.002500		59.0	32.3	92.4	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2009B76

14-Oct-20

Client: Western Refining Southwest, Inc.
Project: WDW 2 Injection Well Quarterly Sampling

Sample ID: mb	SampType: MBLK		TestCode: TCLP Volatiles by 8260B							
Client ID: PBW	Batch ID: C72134		RunNo: 72134							
Prep Date:	Analysis Date: 9/24/2020		SeqNo: 2528437		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.50								
1,2-Dichloroethane (EDC)	ND	0.50								
2-Butanone	ND	200								
Carbon Tetrachloride	ND	0.50								
Chloroform	ND	6.0								
1,4-Dichlorobenzene	ND	7.5								
1,1-Dichloroethene	ND	0.70								
Tetrachloroethene (PCE)	ND	0.70								
Trichloroethene (TCE)	ND	0.50								
Vinyl chloride	ND	0.20								
Chlorobenzene	ND	100								
Surr: 1,2-Dichloroethane-d4	0.0087		0.01000		87.1	70	130			
Surr: 4-Bromofluorobenzene	0.010		0.01000		104	70	130			
Surr: Dibromofluoromethane	0.011		0.01000		107	70	130			
Surr: Toluene-d8	0.0095		0.01000		95.0	70	130			

Sample ID: 100ng lcs	SampType: LCS		TestCode: TCLP Volatiles by 8260B							
Client ID: LCSW	Batch ID: C72134		RunNo: 72134							
Prep Date:	Analysis Date: 9/24/2020		SeqNo: 2528438		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.50	0.02000	0	96.8	70	130			
1,1-Dichloroethene	ND	0.70	0.02000	0	101	70	130			
Trichloroethene (TCE)	ND	0.50	0.02000	0	93.2	70	130			
Chlorobenzene	ND	100	0.02000	0	95.0	70	130			
Surr: 1,2-Dichloroethane-d4	0.0094		0.01000		93.8	70	130			
Surr: 4-Bromofluorobenzene	0.010		0.01000		103	70	130			
Surr: Dibromofluoromethane	0.011		0.01000		106	70	130			
Surr: Toluene-d8	0.0095		0.01000		95.2	70	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2009B76

14-Oct-20

Client: Western Refining Southwest, Inc.

Project: WDW 2 Injection Well Quarterly Sampling

Sample ID: mb-55360	SampType: MBLK	TestCode: EPA Method 8270C TCLP								
Client ID: PBW	Batch ID: 55360	RunNo: 72260								
Prep Date: 9/22/2020	Analysis Date: 9/29/2020	SeqNo: 2534412	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Methylphenol	ND	200								
3+4-Methylphenol	ND	200								
2,4-Dinitrotoluene	ND	0.13								
Hexachlorobenzene	ND	0.13								
Hexachlorobutadiene	ND	0.50								
Hexachloroethane	ND	3.0								
Nitrobenzene	ND	2.0								
Pentachlorophenol	ND	100								
Pyridine	ND	5.0								
2,4,5-Trichlorophenol	ND	400								
2,4,6-Trichlorophenol	ND	2.0								
Cresols, Total	ND	200								
Surr: 2-Fluorophenol	0.12		0.2000		58.1	15	81.1			
Surr: Phenol-d5	0.11		0.2000		55.2	15	61.1			
Surr: 2,4,6-Tribromophenol	0.14		0.2000		72.5	17.2	108			
Surr: Nitrobenzene-d5	0.064		0.1000		64.0	18.7	120			
Surr: 2-Fluorobiphenyl	0.067		0.1000		66.6	23.6	103			
Surr: 4-Terphenyl-d14	0.092		0.1000		92.4	24.1	105			

Sample ID: lcs-55360	SampType: LCS	TestCode: EPA Method 8270C TCLP								
Client ID: LCSW	Batch ID: 55360	RunNo: 72260								
Prep Date: 9/22/2020	Analysis Date: 9/29/2020	SeqNo: 2534413	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Methylphenol	0.046	0.00010	0.1000	0	46.2	33.8	121			
3+4-Methylphenol	0.095	0.00010	0.2000	0	47.7	33.6	109			
2,4-Dinitrotoluene	0.053	0.00010	0.1000	0	52.9	50.4	124			
Hexachlorobenzene	0.089	0.00010	0.1000	0	88.9	50.1	120			
Hexachlorobutadiene	0.030	0.00010	0.1000	0	30.2	16.1	103			
Hexachloroethane	0.027	0.00010	0.1000	0	26.7	15	94.2			
Nitrobenzene	0.047	0.00010	0.1000	0	47.4	32.4	125			
Pentachlorophenol	0.085	0.00010	0.1000	0	84.7	44.6	114			
Pyridine	0.016	0.00010	0.1000	0	15.7	15	67			
2,4,5-Trichlorophenol	0.068	0.00010	0.1000	0	68.4	49.4	118			
2,4,6-Trichlorophenol	0.055	0.00010	0.1000	0	55.4	50.3	116			
Cresols, Total	0.14	0.00010	0.3000	0	47.2	33.8	109			
Surr: 2-Fluorophenol	0.058		0.2000		29.1	15	81.1			
Surr: Phenol-d5	0.052		0.2000		25.9	15	61.1			
Surr: 2,4,6-Tribromophenol	0.14		0.2000		70.7	17.2	108			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2009B76

14-Oct-20

Client: Western Refining Southwest, Inc.
Project: WDW 2 Injection Well Quarterly Sampling

Sample ID: Ics-55360		SampType: LCS		TestCode: EPA Method 8270C TCLP						
Client ID: LCSW		Batch ID: 55360		RunNo: 72260						
Prep Date: 9/22/2020		Analysis Date: 9/29/2020		SeqNo: 2534413			Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	0.036		0.1000		36.1	18.7	120			
Surr: 2-Fluorobiphenyl	0.032		0.1000		31.9	23.6	103			
Surr: 4-Terphenyl-d14	0.098		0.1000		98.5	24.1	105			

Sample ID: 2009b76-001bms		SampType: MS		TestCode: EPA Method 8270C TCLP						
Client ID: Injection Well Water		Batch ID: 55360		RunNo: 72260						
Prep Date: 9/22/2020		Analysis Date: 9/29/2020		SeqNo: 2534415		Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Methylphenol	0.024	0.00010	0.1000	0	23.7	30.5	98.2			S
3+4-Methylphenol	0.052	0.00010	0.2000	0	26.0	27.4	98.6			S
2,4-Dinitrotoluene	0.034	0.00010	0.1000	0	34.4	34.3	87.4			
Hexachlorobenzene	0.049	0.00010	0.1000	0	49.5	36.5	100			
Hexachlorobutadiene	0.017	0.00010	0.1000	0	17.0	15	108			
Hexachloroethane	0.014	0.00010	0.1000	0	14.3	15	90.7			S
Nitrobenzene	0.023	0.00010	0.1000	0	22.9	39	100			S
Pentachlorophenol	0.044	0.00010	0.1000	0	44.1	15	97.5			
Pyridine	0.018	0.00010	0.1000	0	17.9	15	65.8			
2,4,5-Trichlorophenol	0.050	0.00010	0.1000	0	49.5	36.1	109			
2,4,6-Trichlorophenol	0.041	0.00010	0.1000	0	40.9	37.8	104			
Cresols, Total	0.076	0.00010	0.3000	0	25.2	27.1	99.8			S
Surr: 2-Fluorophenol	0.022		0.2000		10.8	15	81.1			S
Surr: Phenol-d5	0.025		0.2000		12.3	15	61.1			S
Surr: 2,4,6-Tribromophenol	0.12		0.2000		61.4	17.2	108			
Surr: Nitrobenzene-d5	0.014		0.1000		13.9	18.7	120			S
Surr: 2-Fluorobiphenyl	0.018		0.1000		18.3	23.6	103			S
Surr: 4-Terphenyl-d14	0.080		0.1000		80.3	24.1	105			

Sample ID: 2009b76-001bmsd		SampType: MSD		TestCode: EPA Method 8270C TCLP						
Client ID: Injection Well Water		Batch ID: 55360		RunNo: 72260						
Prep Date: 9/22/2020		Analysis Date: 9/29/2020		SeqNo: 2534416		Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Methylphenol	0.049	0.00010	0.1000	0	49.4	30.5	98.2	70.2	44.3	R
3+4-Methylphenol	0.11	0.00010	0.2000	0	54.5	27.4	98.6	70.8	50	R
2,4-Dinitrotoluene	0.049	0.00010	0.1000	0	48.9	34.3	87.4	34.8	45.1	
Hexachlorobenzene	0.070	0.00010	0.1000	0	69.8	36.5	100	34.1	47.2	
Hexachlorobutadiene	0.027	0.00010	0.1000	0	26.6	15	108	44.0	43.4	R
Hexachloroethane	0.022	0.00010	0.1000	0	21.9	15	90.7	41.7	39.2	R
Nitrobenzene	0.038	0.00010	0.1000	0	38.4	39	100	50.5	42.1	RS

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2009B76

14-Oct-20

Client: Western Refining Southwest, Inc.

Project: WDW 2 Injection Well Quarterly Sampling

Sample ID: 2009b76-001bmsd		SampType: MSD		TestCode: EPA Method 8270C TCLP						
Client ID: Injection Well Water		Batch ID: 55360		RunNo: 72260						
Prep Date: 9/22/2020		Analysis Date: 9/29/2020		SeqNo: 2534416		Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Pentachlorophenol	0.046	0.00010	0.1000	0	45.7	15	97.5	3.73	50	
Pyridine	0.027	0.00010	0.1000	0	26.6	15	65.8	38.8	50	
2,4,5-Trichlorophenol	0.070	0.00010	0.1000	0	70.3	36.1	109	34.7	49.7	
2,4,6-Trichlorophenol	0.065	0.00010	0.1000	0	65.1	37.8	104	45.8	47	
Cresols, Total	0.16	0.00010	0.3000	0	52.8	27.1	99.8	70.6	27.4	R
Surr: 2-Fluorophenol	0.053		0.2000		26.3	15	81.1	0	0	
Surr: Phenol-d5	0.056		0.2000		28.0	15	61.1	0	0	
Surr: 2,4,6-Tribromophenol	0.11		0.2000		57.2	17.2	108	0	0	
Surr: Nitrobenzene-d5	0.029		0.1000		29.4	18.7	120	0	0	
Surr: 2-Fluorobiphenyl	0.039		0.1000		39.3	23.6	103	0	0	
Surr: 4-Terphenyl-d14	0.061		0.1000		61.0	24.1	105	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2009B76

14-Oct-20

Client: Western Refining Southwest, Inc.**Project:** WDW 2 Injection Well Quarterly Sampling

Sample ID: Ics-1 99.2uS eC		SampType: Ics		TestCode: SM2510B: Specific Conductance						
Client ID: LCSW		Batch ID: R72166		RunNo: 72166						
Prep Date:		Analysis Date: 9/25/2020		SeqNo: 2529530		Units: µmhos/cm				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Conductivity	98	10	99.20	0	98.8	85	115			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2009B76

14-Oct-20

Client: Western Refining Southwest, Inc.
Project: WDW 2 Injection Well Quarterly Sampling

Sample ID: MB-55413	SampType: MBLK	TestCode: EPA Method 7470: Mercury
Client ID: PBW	Batch ID: 55413	RunNo: 72332
Prep Date: 10/1/2020	Analysis Date: 10/1/2020	SeqNo: 2536817 Units: mg/L
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Mercury	ND	0.00020

Sample ID: LCSLL-55413	SampType: LCSLL	TestCode: EPA Method 7470: Mercury
Client ID: BatchQC	Batch ID: 55413	RunNo: 72332
Prep Date: 10/1/2020	Analysis Date: 10/1/2020	SeqNo: 2536818 Units: mg/L
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Mercury	ND	0.00020 0.0001500 0 122 50 150

Sample ID: LCS-55413	SampType: LCS	TestCode: EPA Method 7470: Mercury
Client ID: LCSW	Batch ID: 55413	RunNo: 72332
Prep Date: 10/1/2020	Analysis Date: 10/1/2020	SeqNo: 2536819 Units: mg/L
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Mercury	0.0047	0.00020 0.005000 0 94.9 80 120

Sample ID: 2009B76-001DMS	SampType: MS	TestCode: EPA Method 7470: Mercury
Client ID: Injection Well Water	Batch ID: 55413	RunNo: 72332
Prep Date: 10/1/2020	Analysis Date: 10/1/2020	SeqNo: 2536823 Units: mg/L
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Mercury	0.0039	0.00020 0.005000 0 77.3 75 125

Sample ID: 2009B76-001DMSD	SampType: MSD	TestCode: EPA Method 7470: Mercury
Client ID: Injection Well Water	Batch ID: 55413	RunNo: 72332
Prep Date: 10/1/2020	Analysis Date: 10/1/2020	SeqNo: 2536824 Units: mg/L
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Mercury	0.0040	0.00020 0.005000 0 79.9 75 125 3.23 20

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2009B76

14-Oct-20

Client: Western Refining Southwest, Inc.

Project: WDW 2 Injection Well Quarterly Sampling

Sample ID: MB-55452	SampType: MBLK	TestCode: EPA 6010B: Total Recoverable Metals								
Client ID: PBW	Batch ID: 55452	RunNo: 72243								
Prep Date: 9/25/2020	Analysis Date: 9/29/2020	SeqNo: 2533349	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	0.030								
Barium	ND	0.0020								
Calcium	ND	1.0								
Chromium	ND	0.0060								
Lead	ND	0.020								
Magnesium	ND	1.0								
Potassium	ND	1.0								
Silver	ND	0.0050								

Sample ID: LCS-55452	SampType: LCS	TestCode: EPA 6010B: Total Recoverable Metals								
Client ID: LCSW	Batch ID: 55452	RunNo: 72243								
Prep Date: 9/25/2020	Analysis Date: 9/29/2020	SeqNo: 2533351	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.45	0.030	0.5000	0	90.4	80	120			
Barium	0.47	0.0020	0.5000	0	94.1	80	120			
Calcium	49	1.0	50.00	0	98.4	80	120			
Chromium	0.46	0.0060	0.5000	0	91.7	80	120			
Lead	0.47	0.020	0.5000	0	94.9	80	120			
Magnesium	49	1.0	50.00	0	98.4	80	120			
Potassium	49	1.0	50.00	0	97.2	80	120			
Silver	0.095	0.0050	0.1000	0	95.4	80	120			

Sample ID: MB-55452	SampType: MBLK	TestCode: EPA 6010B: Total Recoverable Metals								
Client ID: PBW	Batch ID: 55452	RunNo: 72287								
Prep Date: 9/25/2020	Analysis Date: 9/30/2020	SeqNo: 2535107	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Cadmium	ND	0.0020								
Selenium	ND	0.050								

Sample ID: LCS-55452	SampType: LCS	TestCode: EPA 6010B: Total Recoverable Metals								
Client ID: LCSW	Batch ID: 55452	RunNo: 72287								
Prep Date: 9/25/2020	Analysis Date: 9/30/2020	SeqNo: 2535109	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Cadmium	0.45	0.0020	0.5000	0	89.4	80	120			
Selenium	0.47	0.050	0.5000	0	94.0	80	120			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2009B76

14-Oct-20

Client: Western Refining Southwest, Inc.

Project: WDW 2 Injection Well Quarterly Sampling

Sample ID: MB-55452	SampType: MBLK	TestCode: EPA 6010B: Total Recoverable Metals								
Client ID: PBW	Batch ID: 55452	RunNo: 72373								
Prep Date: 9/25/2020	Analysis Date: 10/2/2020	SeqNo: 2538459	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sodium	ND	1.0								

Sample ID: LCS-55452	SampType: LCS	TestCode: EPA 6010B: Total Recoverable Metals								
Client ID: LCSW	Batch ID: 55452	RunNo: 72373								
Prep Date: 9/25/2020	Analysis Date: 10/2/2020	SeqNo: 2538461	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sodium	48	1.0	50.00	0	95.3	80	120			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2009B76

14-Oct-20

Client: Western Refining Southwest, Inc.
Project: WDW 2 Injection Well Quarterly Sampling

Sample ID: mb-1 alk	SampType: mblk	TestCode: SM2320B: Alkalinity								
Client ID: PBW	Batch ID: R72166	RunNo: 72166								
Prep Date:	Analysis Date: 9/25/2020	SeqNo: 2529582		Units: mg/L CaCO3						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	ND	20.00								

Sample ID: lcs-1 alk	SampType: lcs	TestCode: SM2320B: Alkalinity								
Client ID: LCSW	Batch ID: R72166	RunNo: 72166								
Prep Date:	Analysis Date: 9/25/2020	SeqNo: 2529583		Units: mg/L CaCO3						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	76.72	20.00	80.00	0	95.9	90	110			

Sample ID: mb-2 alk	SampType: mblk	TestCode: SM2320B: Alkalinity								
Client ID: PBW	Batch ID: R72166	RunNo: 72166								
Prep Date:	Analysis Date: 9/25/2020	SeqNo: 2529605		Units: mg/L CaCO3						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	ND	20.00								

Sample ID: lcs-2 alk	SampType: lcs	TestCode: SM2320B: Alkalinity								
Client ID: LCSW	Batch ID: R72166	RunNo: 72166								
Prep Date:	Analysis Date: 9/25/2020	SeqNo: 2529606		Units: mg/L CaCO3						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	76.64	20.00	80.00	0	95.8	90	110			

Sample ID: mb-3 alk	SampType: mblk	TestCode: SM2320B: Alkalinity								
Client ID: PBW	Batch ID: R72166	RunNo: 72166								
Prep Date:	Analysis Date: 9/25/2020	SeqNo: 2529628		Units: mg/L CaCO3						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	ND	20.00								

Sample ID: lcs-3 alk	SampType: lcs	TestCode: SM2320B: Alkalinity								
Client ID: LCSW	Batch ID: R72166	RunNo: 72166								
Prep Date:	Analysis Date: 9/25/2020	SeqNo: 2529629		Units: mg/L CaCO3						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	77.64	20.00	80.00	0	97.0	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2009B76

14-Oct-20

Client: Western Refining Southwest, Inc.

Project: WDW 2 Injection Well Quarterly Sampling

Sample ID: MB-55350	SampType: MBLK	TestCode: SM2540C MOD: Total Dissolved Solids								
Client ID: PBW	Batch ID: 55350	RunNo: 72087								
Prep Date: 9/22/2020	Analysis Date: 9/23/2020	SeqNo: 2525437		Units: mg/L						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	ND	20.0								

Sample ID: LCS-55350	SampType: LCS	TestCode: SM2540C MOD: Total Dissolved Solids								
Client ID: LCSW	Batch ID: 55350	RunNo: 72087								
Prep Date: 9/22/2020	Analysis Date: 9/23/2020	SeqNo: 2525438		Units: mg/L						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1010	20.0	1000	0	101	80	120			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Sample Log-In Check List

Client Name: **Western Refining
Southwest, Inc.**

Work Order Number: **2009B76**

RcptNo: 1

Received By: **Cheyenne Cason**

9/19/2020 9:18:00 AM

Completed By: **Emily Mocho**

9/19/2020 10:41:58 AM

Reviewed By:

EM 9/19/20

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? FedEx

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☒ No ☐ NA ☐
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH: *22*
(*<2 or >12 unless noted*)

Adjusted? *NO*

Checked by: *gr 9/19/20*

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via:

☐ eMail

☐ Phone

☐ Fax

☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.1	Good	Not Present			

Chain-of-Custody Record

Client: Western Refining Southwest, Inc.

Mailing Address: 50 CR 4990

Bloomfield, NM 87413

Phone #: (505) 632-4166

email or Fax#: krobenson3@marathonpetroleum.com

QA/QC Package:

X Standard ☐ Level 4 (Full Validation)

Accreditation:

X NELAP ☐ Other

X EDD (Type) Excel

Turn-Around Time:

X Standard ☐ Rush

Project Name:

WDW #2 Injection Well- Quarterly Sampling

Project #:

Project Manager:

Kelly Robinson

Sampler:

Kelly Robinson

On Ice: ☒ Yes ☐ No

Sample Temperature: 0.0 + 0.1 = 0.1

Sample Request ID

Container Type and #

Preservative Type

HEAL No.

2009B76

Date: 9/18/2020

Time: 15:00

Matrix: Water

Injection Well Water

2- 1.0L Amber

None

None

3-500mL Poly

3-VOAs

Water

Water

Water

Water

Water

Water

Water

NaOH

Zn Acetate / NaOH

HNO3

HNO3

H2SO4

immediately or within a specified time period, or assess a civil penalty, or both (see Section 74-6-10 NMSA 1978). The compliance order may also include a suspension or termination of this Discharge Permit. OCD may also commence a civil action in district court for appropriate relief, including injunctive relief (see Section 74-6-10(A)(2) NMSA 1978). The Permittee may be subject to criminal penalties for discharging a water contaminant without a discharge permit or in violation of a condition of a discharge permit; making any false material statement, representation, certification or omission of material fact in a renewal application, record, report, plan or other document filed, submitted or required to be maintained under the Water Quality Act; falsifying, tampering with or rendering inaccurate any monitoring device, method or record required to be maintained under the Water Quality Act; or failing to monitor, sample or report as required by a Discharge Permit issued pursuant to a state or federal law or regulation (see Section 74-6-10.2 NMSA 1978).

2. GENERAL FACILITY OPERATIONS:

2.A. QUARTERLY MONITORING REQUIREMENTS FOR CLASS I NON-HAZARDOUS WASTE INJECTION WELL: The Permittee shall properly conduct waste management injection operations at its facility by injecting only non-hazardous (RCRA exempt and RCRA non-hazardous, non-exempt) oil field waste fluids. Injected waste fluids shall not exhibit the RCRA characteristics, i.e., ignitability, reactivity, corrosivity, or toxicity under 40 CFR 261 Subpart "C" 261.21 – 261.24 (July 1, 1992), at the point of injection into WDW-2, based upon environmental analytical laboratory testing. Pursuant to 20.6.2.5207B, the Permittee shall provide analyses of the injected fluids at least quarterly to yield data representative of their toxicity characteristic.

The Permittee shall also analyze the injected fluids quarterly for the following characteristics:

- pH (Method 9040);
- Eh;
- Specific conductance;
- Specific gravity;
- Temperature;
- Major dissolved cations and anions, including: fluoride, calcium, potassium, magnesium, sodium bicarbonate, carbonate, chloride, sulfate, bromide, total dissolved solids, and cation/anion balance using the methods specified in 40 CFR 136.3); and,
- EPA RCRA Characteristics for Ignitability (ASTM Methods); Corrosivity (SW-846) and Reactivity (determined through Permittee's application of knowledge or generating process).

The Permittee shall analyze the injected fluids quarterly for the constituents identified in the Quarterly Monitoring List (below) to demonstrate that the injected fluids do not exhibit the characteristic of toxicity using the Toxicity Characteristic Leaching Procedure, EPA SW-846 Test Method 1311 (see Table 1, 40 CFR 261.24(b)).

QUARTERLY MONITORING LIST			
EPA HW No.	Contaminant	SW-846 Methods	Regulatory Level (mg/L)
D004	Arsenic	1311	5.0
D005	Barium	1311	100.0
D018	Benzene	8021B	0.5
D006	Cadmium	1311	1.0
D019	Carbon tetrachloride	8021B 8260B	0.5
D020	Chlordane	8081A	0.03
D021	Chlorobenzene	8021B 8260B	100.0
D022	Chloroform	8021B 8260B	6.0
D007	Chromium	1311	5.0
D023	o-Cresol	8270D	200.0
D024	m-Cresol	8270D	200.0
D025	p-Cresol	8270D	200.0
D026	Cresol	8270D	200.0
D027	1,4-Dichlorobenzene	8021B 8121 8260B 8270D	7.5
D028	1,2-Dichloroethane	8021B 8260B	0.5
D029	1,1-Dichloroethylene	8021B 8260B	0.7
D030	2,4-Dinitrotoluene	8091 8270D	0.13
D032	Hexachlorobenzene	8121	0.13
D033	Hexachlorobutadiene	8021B 8121 8260B	0.5
D034	Hexachloroethane	8121	3.0
D008	Lead	1311	5.0
D009	Mercury	7470A 7471B	0.2
D035	Methyl ethyl ketone	8015B 8260B	200.0
D036	Nitrobenzene	8091 8270D	2.0
D037	Pentachlorophenol	8041	100.0
D038	Pyridine	8260B 8270D	5.0

WESTERN REFINING SOUTHWEST, INC.
WASTE DISPOSAL WELL NO. 2

UICI-011 (WDW-2)
July 20, 2016

D010	Selenium	1311	1.0
D011	Silver	1311	5.0
D039	Tetrachloroethylene	8260B	0.7
D040	Trichloroethylene	8021B 8260B	0.5
D041	2,4,5-Trichlorophenol	8270D	400.0
D042	2,4,6-Trichlorophenol	8041A 8270D	2.0
D043	Vinyl chloride	8021B 8260B	0.2

If o-, m-, and p-cresol concentrations cannot be differentiated, then the total cresol (D026) concentration is used.

The regulatory level of total cresol is 200 mg/L.

If the quantitation limit is greater than the regulatory level, then the quantitation limit becomes the regulatory level.

If metals (dissolved), the EPA 1311 TCLP Laboratory Method is required with the exception of Mercury (total).

1. Monitor and Piezometer Wells: Groundwater with a total dissolved solids concentration of less than 10,000 mg/L occurs at an estimated depth of approximately 10 - 30 ft. below ground surface at the WDW-2 well (hereafter, "uppermost water-bearing unit"). Groundwater monitoring well (MW) with GW sampling capability shall be installed proximal to and hydrogeologically downgradient from WDW-2 in order to monitor the uppermost water-bearing unit. The MW shall be screened (15 ft. screen with top of screen positioned 5 ft. above water table) into the uppermost water-bearing unit. The Permittee shall propose a monitoring frequency with chemical monitoring parameters in order to detect potential groundwater contamination either associated with or not associated with WDW-2.

2.B. CONTINGENCY PLANS: The Permittee shall implement its proposed contingency plan(s) included in its application to cope with failure of a system(s) in the Discharge Permit.

2.C. CLOSURE: Prior to closure of the facility, the Permittee shall submit for OCD's approval, a closure plan including a completed form C-103 for plugging and abandonment of the waste injection well. The Permittee shall plug and abandon its well pursuant to 20.6.2.5209 NMAC and as specified in Permit Condition 2.D.

1. Pre-Closure Notification: Pursuant to 20.6.2.5005A NMAC, the Permittee shall submit a pre-closure notification to OCD's Environmental Bureau at least 30 days prior to the date that it proposes to close or to discontinue operation of WDW-2. Pursuant to 20.6.2.5005B NMAC, OCD's Environmental Bureau must approve all proposed well closure activities before the Permittee may implement its proposed closure plan.

2. Required Information: The Permittee shall provide OCD's Environmental Bureau with the following information in the pre-closure notification specified in Permit Condition 2.C.1:

- Name of facility;
- Address of facility;
- Name of Permittee (and owner or operator, if appropriate);

ATTACHMENT D

**Continuous Data Logs
July 1, 2020 – September 30th, 2020**

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
01-Apr-20 00:00:00	0	13	661	141612
01-Apr-20 00:30:00	0	13	661	141612
01-Apr-20 01:00:00	0	13	661	141612
01-Apr-20 01:30:00	0	13	660	141612
01-Apr-20 02:00:00	0	13	660	141612
01-Apr-20 02:30:00	0	13	660	141612
01-Apr-20 03:00:00	0	13	660	141612
01-Apr-20 03:30:00	0	13	660	141612
01-Apr-20 04:00:00	0	13	659	141612
01-Apr-20 04:30:00	0	13	659	141612
01-Apr-20 05:00:00	0	13	659	141612
01-Apr-20 05:30:00	0	14	659	141612
01-Apr-20 06:00:00	0	14	659	141612
01-Apr-20 06:30:00	0	14	658	141612
01-Apr-20 07:00:00	0	14	658	141612
01-Apr-20 07:30:00	0	14	658	141612
01-Apr-20 08:00:00	0	14	658	141612
01-Apr-20 08:30:00	0	14	658	141612
01-Apr-20 09:00:00	0	14	658	141612
01-Apr-20 09:30:00	0	14	658	141612
01-Apr-20 10:00:00	0	14	657	141612
01-Apr-20 10:30:00	0	14	657	141612
01-Apr-20 11:00:00	0	15	657	141612
01-Apr-20 11:30:00	0	15	657	141612
01-Apr-20 12:00:00	0	15	656	141612
01-Apr-20 12:30:00	0	15	656	141612
01-Apr-20 13:00:00	0	15	656	141612
01-Apr-20 13:30:00	0	15	655	141612
01-Apr-20 14:00:00	0	15	655	141612
01-Apr-20 14:30:00	0	16	655	141612
01-Apr-20 15:00:00	0	16	655	141612
01-Apr-20 15:30:00	0	16	655	141612
01-Apr-20 16:00:00	0	16	654	141612
01-Apr-20 16:30:00	0	16	654	141612
01-Apr-20 17:00:00	0	16	654	141612
01-Apr-20 17:30:00	0	16	654	141612
01-Apr-20 18:00:00	0	16	654	141612
01-Apr-20 18:30:00	0	17	654	141612
01-Apr-20 19:00:00	0	17	654	141612
01-Apr-20 19:30:00	0	17	653	141612
01-Apr-20 20:00:00	0	17	653	141612
01-Apr-20 20:30:00	0	17	653	141612

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
01-Apr-20 21:00:00	0	17	653	141612
01-Apr-20 21:30:00	0	17	653	141612
01-Apr-20 22:00:00	0	17	653	141612
01-Apr-20 22:30:00	0	17	653	141612
01-Apr-20 23:00:00	0	17	652	141612
01-Apr-20 23:30:00	0	17	652	141612
02-Apr-20 00:00:00	0	17	652	141612
02-Apr-20 00:30:00	0	17	652	141612
02-Apr-20 01:00:00	0	18	652	141612
02-Apr-20 01:30:00	0	18	651	141612
02-Apr-20 02:00:00	0	18	651	141612
02-Apr-20 02:30:00	0	18	651	141612
02-Apr-20 03:00:00	0	18	651	141612
02-Apr-20 03:30:00	0	18	651	141612
02-Apr-20 04:00:00	0	18	651	141612
02-Apr-20 04:30:00	0	18	650	141612
02-Apr-20 05:00:00	0	18	650	141612
02-Apr-20 05:30:00	0	18	650	141612
02-Apr-20 06:00:00	0	18	650	141612
02-Apr-20 06:30:00	0	18	650	141612
02-Apr-20 07:00:00	0	18	650	141612
02-Apr-20 07:30:00	0	18	650	141612
02-Apr-20 08:00:00	0	19	650	141612
02-Apr-20 08:30:00	0	19	650	141612
02-Apr-20 09:00:00	0	19	649	141612
02-Apr-20 09:30:00	0	19	649	141612
02-Apr-20 10:00:00	0	19	649	141612
02-Apr-20 10:30:00	0	19	649	141612
02-Apr-20 11:00:00	0	19	648	141612
02-Apr-20 11:30:00	0	19	648	141612
02-Apr-20 12:00:00	0	19	648	141612
02-Apr-20 12:30:00	0	20	648	141612
02-Apr-20 13:00:00	0	20	648	141612
02-Apr-20 13:30:00	0	20	647	141612
02-Apr-20 14:00:00	0	20	647	141612
02-Apr-20 14:30:00	0	20	647	141612
02-Apr-20 15:00:00	0	20	647	141612
02-Apr-20 15:30:00	0	20	647	141612
02-Apr-20 16:00:00	0	21	647	141612
02-Apr-20 16:30:00	0	21	647	141612
02-Apr-20 17:00:00	0	21	646	141612
02-Apr-20 17:30:00	0	21	646	141612

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
02-Apr-20 18:00:00	0	21	646	141612
02-Apr-20 18:30:00	0	21	646	141612
02-Apr-20 19:00:00	0	21	646	141612
02-Apr-20 19:30:00	0	21	646	141612
02-Apr-20 20:00:00	0	21	645	141612
02-Apr-20 20:30:00	0	21	645	141612
02-Apr-20 21:00:00	0	22	645	141612
02-Apr-20 21:30:00	0	22	645	141612
02-Apr-20 22:00:00	0	22	645	141612
02-Apr-20 22:30:00	0	22	645	141612
02-Apr-20 23:00:00	0	22	645	141612
02-Apr-20 23:30:00	0	22	644	141612
03-Apr-20 00:00:00	0	22	644	141612
03-Apr-20 00:30:00	0	22	644	141612
03-Apr-20 01:00:00	0	22	644	141612
03-Apr-20 01:30:00	0	22	644	141612
03-Apr-20 02:00:00	0	22	644	141612
03-Apr-20 02:30:00	0	22	644	141612
03-Apr-20 03:00:00	0	22	644	141612
03-Apr-20 03:30:00	0	22	643	141612
03-Apr-20 04:00:00	0	22	643	141612
03-Apr-20 04:30:00	0	22	643	141612
03-Apr-20 05:00:00	0	22	643	141612
03-Apr-20 05:30:00	0	23	643	141612
03-Apr-20 06:00:00	0	23	643	141612
03-Apr-20 06:30:00	0	23	642	141612
03-Apr-20 07:00:00	0	23	642	141612
03-Apr-20 07:30:00	0	23	642	141612
03-Apr-20 08:00:00	0	23	643	141612
03-Apr-20 08:30:00	0	23	642	141612
03-Apr-20 09:00:00	0	23	642	141612
03-Apr-20 09:30:00	0	23	642	141612
03-Apr-20 10:00:00	0	23	642	141612
03-Apr-20 10:30:00	0	23	641	141612
03-Apr-20 11:00:00	0	24	641	141612
03-Apr-20 11:30:00	0	24	641	141612
03-Apr-20 12:00:00	0	24	641	141612
03-Apr-20 12:30:00	0	24	641	141612
03-Apr-20 13:00:00	0	24	641	141612
03-Apr-20 13:30:00	0	24	641	141612
03-Apr-20 14:00:00	0	24	640	141612
03-Apr-20 14:30:00	0	24	640	141612

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
03-Apr-20 15:00:00	0	25	640	141612
03-Apr-20 15:30:00	0	25	640	141612
03-Apr-20 16:00:00	0	25	640	141612
03-Apr-20 16:30:00	0	25	640	141612
03-Apr-20 17:00:00	0	25	640	141612
03-Apr-20 17:30:00	0	25	639	141612
03-Apr-20 18:00:00	0	25	639	141612
03-Apr-20 18:30:00	0	26	639	141612
03-Apr-20 19:00:00	0	26	639	141612
03-Apr-20 19:30:00	0	26	639	141612
03-Apr-20 20:00:00	0	26	639	141612
03-Apr-20 20:30:00	0	26	639	141612
03-Apr-20 21:00:00	0	26	639	141612
03-Apr-20 21:30:00	0	26	639	141612
03-Apr-20 22:00:00	0	26	638	141612
03-Apr-20 22:30:00	0	26	638	141612
03-Apr-20 23:00:00	0	26	638	141612
03-Apr-20 23:30:00	0	26	638	141612
04-Apr-20 00:00:00	0	26	638	141612
04-Apr-20 00:30:00	0	26	638	141612
04-Apr-20 01:00:00	0	26	638	141612
04-Apr-20 01:30:00	0	26	638	141612
04-Apr-20 02:00:00	0	26	637	141612
04-Apr-20 02:30:00	0	26	637	141612
04-Apr-20 03:00:00	0	26	637	141612
04-Apr-20 03:30:00	0	27	637	141612
04-Apr-20 04:00:00	0	27	637	141612
04-Apr-20 04:30:00	0	27	637	141612
04-Apr-20 05:00:00	0	27	637	141612
04-Apr-20 05:30:00	0	27	637	141612
04-Apr-20 06:00:00	0	27	636	141612
04-Apr-20 06:30:00	0	27	636	141612
04-Apr-20 07:00:00	0	27	636	141612
04-Apr-20 07:30:00	0	27	636	141612
04-Apr-20 08:00:00	0	27	636	141612
04-Apr-20 08:30:00	0	27	636	141612
04-Apr-20 09:00:00	0	27	636	141612
04-Apr-20 09:30:00	0	27	636	141612
04-Apr-20 10:00:00	0	28	635	141612
04-Apr-20 10:30:00	0	28	635	141612
04-Apr-20 11:00:00	0	28	635	141612
04-Apr-20 11:30:00	0	28	635	141612

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
04-Apr-20 12:00:00	0	28	635	141612
04-Apr-20 12:30:00	0	28	635	141612
04-Apr-20 13:00:00	0	28	635	141612
04-Apr-20 13:30:00	0	28	635	141612
04-Apr-20 14:00:00	0	29	634	141612
04-Apr-20 14:30:00	0	29	634	141612
04-Apr-20 15:00:00	0	29	634	141612
04-Apr-20 15:30:00	0	29	634	141612
04-Apr-20 16:00:00	0	29	634	141612
04-Apr-20 16:30:00	0	29	634	141612
04-Apr-20 17:00:00	0	29	633	141612
04-Apr-20 17:30:00	0	30	634	141612
04-Apr-20 18:00:00	0	30	634	141612
04-Apr-20 18:30:00	0	30	634	141612
04-Apr-20 19:00:00	0	30	633	141612
04-Apr-20 19:30:00	0	30	633	141612
04-Apr-20 20:00:00	0	30	633	141612
04-Apr-20 20:30:00	0	30	633	141612
04-Apr-20 21:00:00	0	30	633	141612
04-Apr-20 21:30:00	0	30	633	141612
04-Apr-20 22:00:00	0	30	633	141612
04-Apr-20 22:30:00	0	30	633	141612
04-Apr-20 23:00:00	0	30	633	141612
04-Apr-20 23:30:00	0	30	632	141612
05-Apr-20 00:00:00	0	30	632	141612
05-Apr-20 00:30:00	0	30	632	141612
05-Apr-20 01:00:00	0	30	632	141612
05-Apr-20 01:30:00	0	30	632	141612
05-Apr-20 02:00:00	0	31	632	141612
05-Apr-20 02:30:00	0	31	632	141612
05-Apr-20 03:00:00	0	31	632	141612
05-Apr-20 03:30:00	0	31	632	141612
05-Apr-20 04:00:00	0	31	631	141612
05-Apr-20 04:30:00	0	31	631	141612
05-Apr-20 05:00:00	0	31	631	141612
05-Apr-20 05:30:00	0	31	631	141612
05-Apr-20 06:00:00	0	31	631	141612
05-Apr-20 06:30:00	0	31	631	141612
05-Apr-20 07:00:00	0	31	631	141612
05-Apr-20 07:30:00	0	31	631	141612
05-Apr-20 08:00:00	0	31	631	141612
05-Apr-20 08:30:00	0	31	631	141612

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
05-Apr-20 09:00:00	0	31	631	141612
05-Apr-20 09:30:00	0	31	630	141612
05-Apr-20 10:00:00	0	32	630	141612
05-Apr-20 10:30:00	0	32	630	141612
05-Apr-20 11:00:00	0	32	630	141612
05-Apr-20 11:30:00	0	32	630	141612
05-Apr-20 12:00:00	0	32	630	141612
05-Apr-20 12:30:00	0	32	630	141612
05-Apr-20 13:00:00	0	32	629	141612
05-Apr-20 13:30:00	0	32	629	141612
05-Apr-20 14:00:00	0	33	629	141612
05-Apr-20 14:30:00	0	33	629	141612
05-Apr-20 15:00:00	0	33	629	141612
05-Apr-20 15:30:00	0	33	629	141612
05-Apr-20 16:00:00	0	33	629	141612
05-Apr-20 16:30:00	0	33	629	141612
05-Apr-20 17:00:00	0	33	629	141612
05-Apr-20 17:30:00	0	33	628	141612
05-Apr-20 18:00:00	0	34	628	141612
05-Apr-20 18:30:00	0	34	628	141612
05-Apr-20 19:00:00	0	34	628	141612
05-Apr-20 19:30:00	0	34	628	141612
05-Apr-20 20:00:00	0	34	628	141612
05-Apr-20 20:30:00	0	34	628	141612
05-Apr-20 21:00:00	0	34	628	141612
05-Apr-20 21:30:00	0	34	628	141612
05-Apr-20 22:00:00	0	34	628	141612
05-Apr-20 22:30:00	0	34	628	141612
05-Apr-20 23:00:00	0	34	627	141612
05-Apr-20 23:30:00	0	34	627	141612
06-Apr-20 00:00:00	0	34	627	141612
06-Apr-20 00:30:00	0	34	627	141612
06-Apr-20 01:00:00	0	34	627	141612
06-Apr-20 01:30:00	0	34	627	141612
06-Apr-20 02:00:00	0	34	627	141612
06-Apr-20 02:30:00	0	34	627	141612
06-Apr-20 03:00:00	0	34	627	141612
06-Apr-20 03:30:00	0	34	627	141612
06-Apr-20 04:00:00	0	34	627	141612
06-Apr-20 04:30:00	0	34	626	141612
06-Apr-20 05:00:00	0	34	626	141612
06-Apr-20 05:30:00	0	35	626	141612

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
06-Apr-20 06:00:00	0	35	626	141612
06-Apr-20 06:30:00	0	35	626	141612
06-Apr-20 07:00:00	0	35	626	141612
06-Apr-20 07:30:00	0	35	626	141612
06-Apr-20 08:00:00	0	35	626	141612
06-Apr-20 08:30:00	0	35	626	141612
06-Apr-20 09:00:00	0	35	626	141612
06-Apr-20 09:30:00	0	35	626	141612
06-Apr-20 10:00:00	0	35	626	141612
06-Apr-20 10:30:00	0	35	625	141612
06-Apr-20 11:00:00	0	35	625	141612
06-Apr-20 11:30:00	0	36	625	141612
06-Apr-20 12:00:00	0	36	625	141612
06-Apr-20 12:30:00	0	36	625	141612
06-Apr-20 13:00:00	0	36	625	141612
06-Apr-20 13:30:00	0	36	625	141612
06-Apr-20 14:00:00	0	36	624	141612
06-Apr-20 14:30:00	0	36	624	141612
06-Apr-20 15:00:00	0	36	624	141612
06-Apr-20 15:30:00	0	37	624	141612
06-Apr-20 16:00:00	0	37	624	141612
06-Apr-20 16:30:00	0	37	624	141612
06-Apr-20 17:00:00	0	37	624	141612
06-Apr-20 17:30:00	0	37	624	141612
06-Apr-20 18:00:00	0	37	624	141612
06-Apr-20 18:30:00	0	37	624	141612
06-Apr-20 19:00:00	0	37	623	141612
06-Apr-20 19:30:00	0	37	623	141612
06-Apr-20 20:00:00	0	37	623	141612
06-Apr-20 20:30:00	0	37	623	141612
06-Apr-20 21:00:00	0	37	623	141612
06-Apr-20 21:30:00	0	38	623	141612
06-Apr-20 22:00:00	0	38	623	141612
06-Apr-20 22:30:00	0	38	623	141612
06-Apr-20 23:00:00	0	38	623	141612
06-Apr-20 23:30:00	0	38	623	141612
07-Apr-20 00:00:00	0	38	623	141612
07-Apr-20 00:30:00	0	38	623	141612
07-Apr-20 01:00:00	0	38	622	141612
07-Apr-20 01:30:00	0	38	622	141612
07-Apr-20 02:00:00	0	38	622	141612
07-Apr-20 02:30:00	0	38	622	141612

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
07-Apr-20 03:00:00	0	38	622	141612
07-Apr-20 03:30:00	0	38	622	141612
07-Apr-20 04:00:00	0	38	622	141612
07-Apr-20 04:30:00	0	38	622	141612
07-Apr-20 05:00:00	0	38	622	141612
07-Apr-20 05:30:00	0	38	622	141612
07-Apr-20 06:00:00	0	38	622	141612
07-Apr-20 06:30:00	0	38	622	141612
07-Apr-20 07:00:00	0	38	621	141612
07-Apr-20 07:30:00	0	38	622	141612
07-Apr-20 08:00:00	0	38	622	141612
07-Apr-20 08:30:00	34	20	869	141620
07-Apr-20 09:00:00	31	<-6	985	141643
07-Apr-20 09:30:00	31	<-6	1035	141666
07-Apr-20 10:00:00	32	<-6	1073	141689
07-Apr-20 10:30:00	32	<-6	1098	141712
07-Apr-20 11:00:00	30	<-6	1116	141734
07-Apr-20 11:30:00	29	<-6	1131	141756
07-Apr-20 12:00:00	32	<-6	1144	141778
07-Apr-20 12:30:00	32	<-6	1155	141800
07-Apr-20 13:00:00	31	<-6	1164	141822
07-Apr-20 13:30:00	31	<-6	1173	141844
07-Apr-20 14:00:00	31	<-6	1181	141865
07-Apr-20 14:30:00	31	<-6	1188	141887
07-Apr-20 15:00:00	29	<-6	1194	141908
07-Apr-20 15:30:00	29	<-6	1200	141930
07-Apr-20 16:00:00	30	<-6	1206	141951
07-Apr-20 16:30:00	30	<-6	1211	141973
07-Apr-20 17:00:00	31	<-6	1216	141994
07-Apr-20 17:30:00	30	<-6	1221	142015
07-Apr-20 18:00:00	0	<-6	987	142022
07-Apr-20 18:30:00	0	<-6	912	142022
07-Apr-20 19:00:00	0	<-6	871	142022
07-Apr-20 19:30:00	0	<-6	842	142022
07-Apr-20 20:00:00	0	<-6	821	142022
07-Apr-20 20:30:00	0	<-6	805	142022
07-Apr-20 21:00:00	0	<-6	791	142022
07-Apr-20 21:30:00	0	<-6	780	142022
07-Apr-20 22:00:00	0	<-6	770	142022
07-Apr-20 22:30:00	0	<-6	762	142022
07-Apr-20 23:00:00	0	<-6	754	142022
07-Apr-20 23:30:00	0	<-6	748	142022

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
08-Apr-20 00:00:00	0	<-6	742	142022
08-Apr-20 00:30:00	0	<-6	737	142022
08-Apr-20 01:00:00	0	<-6	732	142022
08-Apr-20 01:30:00	0	<-6	728	142022
08-Apr-20 02:00:00	0	<-6	724	142022
08-Apr-20 02:30:00	0	<-6	721	142022
08-Apr-20 03:00:00	0	<-6	717	142022
08-Apr-20 03:30:00	0	<-6	714	142022
08-Apr-20 04:00:00	0	<-6	711	142022
08-Apr-20 04:30:00	0	<-6	709	142022
08-Apr-20 05:00:00	0	<-6	706	142022
08-Apr-20 05:30:00	0	<-6	704	142022
08-Apr-20 06:00:00	0	<-6	702	142022
08-Apr-20 06:30:00	0	-5	699	142022
08-Apr-20 07:00:00	0	-5	697	142022
08-Apr-20 07:30:00	0	-5	696	142022
08-Apr-20 08:00:00	0	-5	694	142022
08-Apr-20 08:30:00	0	-4	692	142022
08-Apr-20 09:00:00	0	-4	690	142022
08-Apr-20 09:30:00	0	-4	689	142022
08-Apr-20 10:00:00	0	-4	687	142022
08-Apr-20 10:30:00	0	-3	686	142022
08-Apr-20 11:00:00	0	-3	685	142022
08-Apr-20 11:30:00	0	-3	683	142022
08-Apr-20 12:00:00	0	-3	682	142022
08-Apr-20 12:30:00	0	-2	680	142022
08-Apr-20 13:00:00	0	-2	679	142022
08-Apr-20 13:30:00	0	-2	678	142022
08-Apr-20 14:00:00	0	-2	677	142022
08-Apr-20 14:30:00	0	-1	676	142022
08-Apr-20 15:00:00	0	-1	675	142022
08-Apr-20 15:30:00	0	-1	674	142022
08-Apr-20 16:00:00	0	0	673	142022
08-Apr-20 16:30:00	0	0	672	142022
08-Apr-20 17:00:00	0	0	671	142022
08-Apr-20 17:30:00	0	0	670	142022
08-Apr-20 18:00:00	0	1	670	142022
08-Apr-20 18:30:00	0	1	669	142022
08-Apr-20 19:00:00	0	1	668	142022
08-Apr-20 19:30:00	0	1	667	142022
08-Apr-20 20:00:00	0	2	666	142022
08-Apr-20 20:30:00	0	2	666	142022

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
08-Apr-20 21:00:00	0	2	665	142022
08-Apr-20 21:30:00	0	2	665	142022
08-Apr-20 22:00:00	0	3	664	142022
08-Apr-20 22:30:00	0	3	663	142022
08-Apr-20 23:00:00	0	3	663	142022
08-Apr-20 23:30:00	0	3	662	142022
09-Apr-20 00:00:00	0	4	661	142022
09-Apr-20 00:30:00	0	4	661	142022
09-Apr-20 01:00:00	0	4	660	142022
09-Apr-20 01:30:00	0	4	660	142022
09-Apr-20 02:00:00	0	5	659	142022
09-Apr-20 02:30:00	0	5	659	142022
09-Apr-20 03:00:00	0	5	658	142022
09-Apr-20 03:30:00	0	5	658	142022
09-Apr-20 04:00:00	0	5	657	142022
09-Apr-20 04:30:00	0	6	657	142022
09-Apr-20 05:00:00	0	6	656	142022
09-Apr-20 05:30:00	0	6	656	142022
09-Apr-20 06:00:00	0	6	655	142022
09-Apr-20 06:30:00	0	7	655	142022
09-Apr-20 07:00:00	0	7	654	142022
09-Apr-20 07:30:00	0	7	654	142022
09-Apr-20 08:00:00	0	7	654	142022
09-Apr-20 08:30:00	0	7	653	142022
09-Apr-20 09:00:00	0	8	653	142022
09-Apr-20 09:30:00	0	8	652	142022
09-Apr-20 10:00:00	0	8	652	142022
09-Apr-20 10:30:00	0	8	652	142022
09-Apr-20 11:00:00	0	9	651	142022
09-Apr-20 11:30:00	0	9	651	142022
09-Apr-20 12:00:00	0	9	650	142022
09-Apr-20 12:30:00	0	9	650	142022
09-Apr-20 13:00:00	0	10	649	142022
09-Apr-20 13:30:00	0	10	649	142022
09-Apr-20 14:00:00	0	10	649	142022
09-Apr-20 14:30:00	0	10	648	142022
09-Apr-20 15:00:00	0	11	648	142022
09-Apr-20 15:30:00	0	11	648	142022
09-Apr-20 16:00:00	0	11	647	142022
09-Apr-20 16:30:00	0	11	647	142022
09-Apr-20 17:00:00	0	12	647	142022
09-Apr-20 17:30:00	0	12	647	142022

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
09-Apr-20 18:00:00	0	12	646	142022
09-Apr-20 18:30:00	0	12	646	142022
09-Apr-20 19:00:00	0	13	645	142022
09-Apr-20 19:30:00	0	13	645	142022
09-Apr-20 20:00:00	0	13	645	142022
09-Apr-20 20:30:00	0	13	645	142022
09-Apr-20 21:00:00	0	13	644	142022
09-Apr-20 21:30:00	0	14	644	142022
09-Apr-20 22:00:00	0	14	644	142022
09-Apr-20 22:30:00	0	14	644	142022
09-Apr-20 23:00:00	0	14	643	142022
09-Apr-20 23:30:00	0	14	643	142022
10-Apr-20 00:00:00	0	14	643	142022
10-Apr-20 00:30:00	0	15	643	142022
10-Apr-20 01:00:00	0	15	642	142022
10-Apr-20 01:30:00	0	15	642	142022
10-Apr-20 02:00:00	0	15	642	142022
10-Apr-20 02:30:00	0	15	642	142022
10-Apr-20 03:00:00	0	15	641	142022
10-Apr-20 03:30:00	0	16	641	142022
10-Apr-20 04:00:00	0	16	641	142022
10-Apr-20 04:30:00	0	16	641	142022
10-Apr-20 05:00:00	0	16	640	142022
10-Apr-20 05:30:00	0	16	640	142022
10-Apr-20 06:00:00	0	16	640	142022
10-Apr-20 06:30:00	0	17	640	142022
10-Apr-20 07:00:00	0	17	640	142022
10-Apr-20 07:30:00	0	17	639	142022
10-Apr-20 08:00:00	0	17	639	142022
10-Apr-20 08:30:00	0	17	639	142022
10-Apr-20 09:00:00	0	17	639	142022
10-Apr-20 09:30:00	0	18	639	142022
10-Apr-20 10:00:00	0	18	638	142022
10-Apr-20 10:30:00	0	18	638	142022
10-Apr-20 11:00:00	0	18	638	142022
10-Apr-20 11:30:00	0	19	637	142022
10-Apr-20 12:00:00	0	19	637	142022
10-Apr-20 12:30:00	0	19	637	142022
10-Apr-20 13:00:00	0	19	637	142022
10-Apr-20 13:30:00	0	19	636	142022
10-Apr-20 14:00:00	0	20	636	142022
10-Apr-20 14:30:00	0	20	636	142022

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
10-Apr-20 15:00:00	0	20	636	142022
10-Apr-20 15:30:00	0	20	636	142022
10-Apr-20 16:00:00	0	21	635	142022
10-Apr-20 16:30:00	0	21	635	142022
10-Apr-20 17:00:00	0	21	635	142022
10-Apr-20 17:30:00	0	21	635	142022
10-Apr-20 18:00:00	0	21	635	142022
10-Apr-20 18:30:00	0	22	634	142022
10-Apr-20 19:00:00	0	22	634	142022
10-Apr-20 19:30:00	0	22	634	142022
10-Apr-20 20:00:00	0	22	634	142022
10-Apr-20 20:30:00	0	22	634	142022
10-Apr-20 21:00:00	0	22	634	142022
10-Apr-20 21:30:00	0	22	634	142022
10-Apr-20 22:00:00	0	23	634	142022
10-Apr-20 22:30:00	0	23	633	142022
10-Apr-20 23:00:00	0	23	633	142022
10-Apr-20 23:30:00	0	23	633	142022
11-Apr-20 00:00:00	0	23	633	142022
11-Apr-20 00:30:00	0	23	633	142022
11-Apr-20 01:00:00	0	23	632	142022
11-Apr-20 01:30:00	0	23	632	142022
11-Apr-20 02:00:00	0	23	632	142022
11-Apr-20 02:30:00	0	23	632	142022
11-Apr-20 03:00:00	0	24	632	142022
11-Apr-20 03:30:00	0	24	632	142022
11-Apr-20 04:00:00	0	24	632	142022
11-Apr-20 04:30:00	0	24	631	142022
11-Apr-20 05:00:00	0	24	631	142022
11-Apr-20 05:30:00	0	24	631	142022
11-Apr-20 06:00:00	0	24	631	142022
11-Apr-20 06:30:00	0	24	631	142022
11-Apr-20 07:00:00	0	24	631	142022
11-Apr-20 07:30:00	0	25	631	142022
11-Apr-20 08:00:00	0	25	631	142022
11-Apr-20 08:30:00	0	25	630	142022
11-Apr-20 09:00:00	0	25	630	142022
11-Apr-20 09:30:00	0	25	630	142022
11-Apr-20 10:00:00	0	26	630	142022
11-Apr-20 10:30:00	0	26	630	142022
11-Apr-20 11:00:00	0	26	630	142022
11-Apr-20 11:30:00	0	26	629	142022

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
11-Apr-20 12:00:00	0	26	629	142022
11-Apr-20 12:30:00	0	27	629	142022
11-Apr-20 13:00:00	0	27	629	142022
11-Apr-20 13:30:00	0	27	628	142022
11-Apr-20 14:00:00	0	27	628	142022
11-Apr-20 14:30:00	0	27	628	142022
11-Apr-20 15:00:00	0	27	628	142022
11-Apr-20 15:30:00	0	28	628	142022
11-Apr-20 16:00:00	0	28	628	142022
11-Apr-20 16:30:00	0	28	628	142022
11-Apr-20 17:00:00	0	28	627	142022
11-Apr-20 17:30:00	0	28	627	142022
11-Apr-20 18:00:00	0	29	627	142022
11-Apr-20 18:30:00	0	29	627	142022
11-Apr-20 19:00:00	0	29	627	142022
11-Apr-20 19:30:00	0	29	627	142022
11-Apr-20 20:00:00	0	29	626	142022
11-Apr-20 20:30:00	0	29	626	142022
11-Apr-20 21:00:00	0	29	626	142022
11-Apr-20 21:30:00	0	29	626	142022
11-Apr-20 22:00:00	0	29	626	142022
11-Apr-20 22:30:00	0	30	626	142022
11-Apr-20 23:00:00	0	30	626	142022
11-Apr-20 23:30:00	0	30	626	142022
12-Apr-20 00:00:00	0	30	626	142022
12-Apr-20 00:30:00	0	30	626	142022
12-Apr-20 01:00:00	0	30	626	142022
12-Apr-20 01:30:00	0	30	625	142022
12-Apr-20 02:00:00	0	30	625	142022
12-Apr-20 02:30:00	0	30	625	142022
12-Apr-20 03:00:00	0	30	625	142022
12-Apr-20 03:30:00	0	30	625	142022
12-Apr-20 04:00:00	0	30	625	142022
12-Apr-20 04:30:00	0	31	625	142022
12-Apr-20 05:00:00	0	31	625	142022
12-Apr-20 05:30:00	0	31	624	142022
12-Apr-20 06:00:00	0	31	624	142022
12-Apr-20 06:30:00	0	31	624	142022
12-Apr-20 07:00:00	0	31	624	142022
12-Apr-20 07:30:00	0	31	624	142022
12-Apr-20 08:00:00	0	31	624	142022
12-Apr-20 08:30:00	0	31	624	142022

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
12-Apr-20 09:00:00	0	31	624	142022
12-Apr-20 09:30:00	0	32	624	142022
12-Apr-20 10:00:00	0	32	623	142022
12-Apr-20 10:30:00	0	32	623	142022
12-Apr-20 11:00:00	0	32	623	142022
12-Apr-20 11:30:00	0	32	623	142022
12-Apr-20 12:00:00	0	32	623	142022
12-Apr-20 12:30:00	0	33	623	142022
12-Apr-20 13:00:00	0	33	622	142022
12-Apr-20 13:30:00	0	33	622	142022
12-Apr-20 14:00:00	0	33	622	142022
12-Apr-20 14:30:00	0	33	622	142022
12-Apr-20 15:00:00	0	33	622	142022
12-Apr-20 15:30:00	0	33	622	142022
12-Apr-20 16:00:00	0	33	622	142022
12-Apr-20 16:30:00	0	34	622	142022
12-Apr-20 17:00:00	0	34	622	142022
12-Apr-20 17:30:00	0	34	621	142022
12-Apr-20 18:00:00	0	34	621	142022
12-Apr-20 18:30:00	0	34	621	142022
12-Apr-20 19:00:00	0	34	621	142022
12-Apr-20 19:30:00	0	34	621	142022
12-Apr-20 20:00:00	0	34	621	142022
12-Apr-20 20:30:00	0	35	621	142022
12-Apr-20 21:00:00	0	35	621	142022
12-Apr-20 21:30:00	0	35	621	142022
12-Apr-20 22:00:00	0	35	621	142022
12-Apr-20 22:30:00	0	35	620	142022
12-Apr-20 23:00:00	0	35	620	142022
12-Apr-20 23:30:00	0	35	620	142022
13-Apr-20 00:00:00	0	35	620	142022
13-Apr-20 00:30:00	0	35	620	142022
13-Apr-20 01:00:00	0	35	620	142022
13-Apr-20 01:30:00	0	35	620	142022
13-Apr-20 02:00:00	0	35	620	142022
13-Apr-20 02:30:00	0	36	620	142022
13-Apr-20 03:00:00	0	36	620	142022
13-Apr-20 03:30:00	0	36	619	142022
13-Apr-20 04:00:00	0	36	619	142022
13-Apr-20 04:30:00	0	36	619	142022
13-Apr-20 05:00:00	0	36	619	142022
13-Apr-20 05:30:00	0	36	619	142022

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
13-Apr-20 06:00:00	0	36	619	142022
13-Apr-20 06:30:00	0	36	619	142022
13-Apr-20 07:00:00	0	36	619	142022
13-Apr-20 07:30:00	0	36	619	142022
13-Apr-20 08:00:00	0	36	619	142022
13-Apr-20 08:30:00	0	36	619	142022
13-Apr-20 09:00:00	0	37	619	142022
13-Apr-20 09:30:00	0	37	619	142022
13-Apr-20 10:00:00	0	37	619	142022
13-Apr-20 10:30:00	0	37	618	142022
13-Apr-20 11:00:00	0	37	618	142022
13-Apr-20 11:30:00	0	37	618	142022
13-Apr-20 12:00:00	0	37	618	142022
13-Apr-20 12:30:00	0	37	618	142022
13-Apr-20 13:00:00	0	38	617	142022
13-Apr-20 13:30:00	0	38	617	142022
13-Apr-20 14:00:00	0	38	617	142022
13-Apr-20 14:30:00	0	38	617	142022
13-Apr-20 15:00:00	0	38	617	142022
13-Apr-20 15:30:00	0	38	617	142022
13-Apr-20 16:00:00	0	38	617	142022
13-Apr-20 16:30:00	0	39	617	142022
13-Apr-20 17:00:00	0	39	617	142022
13-Apr-20 17:30:00	0	39	617	142022
13-Apr-20 18:00:00	0	39	616	142022
13-Apr-20 18:30:00	0	39	616	142022
13-Apr-20 19:00:00	0	39	616	142022
13-Apr-20 19:30:00	0	39	616	142022
13-Apr-20 20:00:00	0	39	616	142022
13-Apr-20 20:30:00	0	39	616	142022
13-Apr-20 21:00:00	0	39	616	142022
13-Apr-20 21:30:00	0	39	616	142022
13-Apr-20 22:00:00	0	39	616	142022
13-Apr-20 22:30:00	0	39	616	142022
13-Apr-20 23:00:00	0	39	616	142022
13-Apr-20 23:30:00	0	40	616	142022
14-Apr-20 00:00:00	0	40	615	142022
14-Apr-20 00:30:00	0	40	615	142022
14-Apr-20 01:00:00	0	40	615	142022
14-Apr-20 01:30:00	0	40	615	142022
14-Apr-20 02:00:00	0	40	615	142022
14-Apr-20 02:30:00	0	40	615	142022

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
14-Apr-20 03:00:00	0	40	615	142022
14-Apr-20 03:30:00	0	40	615	142022
14-Apr-20 04:00:00	0	40	615	142022
14-Apr-20 04:30:00	0	40	615	142022
14-Apr-20 05:00:00	0	40	614	142022
14-Apr-20 05:30:00	0	40	614	142022
14-Apr-20 06:00:00	0	40	614	142022
14-Apr-20 06:30:00	0	40	614	142022
14-Apr-20 07:00:00	0	40	614	142022
14-Apr-20 07:30:00	0	40	614	142022
14-Apr-20 08:00:00	0	40	614	142022
14-Apr-20 08:30:00	0	40	614	142022
14-Apr-20 09:00:00	0	41	614	142022
14-Apr-20 09:30:00	0	41	614	142022
14-Apr-20 10:00:00	0	41	614	142022
14-Apr-20 10:30:00	0	41	614	142022
14-Apr-20 11:00:00	0	41	614	142022
14-Apr-20 11:30:00	0	41	613	142022
14-Apr-20 12:00:00	0	41	613	142022
14-Apr-20 12:30:00	0	41	613	142022
14-Apr-20 13:00:00	0	41	613	142022
14-Apr-20 13:30:00	0	42	613	142022
14-Apr-20 14:00:00	0	42	613	142022
14-Apr-20 14:30:00	0	42	613	142022
14-Apr-20 15:00:00	0	42	613	142022
14-Apr-20 15:30:00	0	42	613	142022
14-Apr-20 16:00:00	0	42	613	142022
14-Apr-20 16:30:00	0	42	612	142022
14-Apr-20 17:00:00	0	42	612	142022
14-Apr-20 17:30:00	0	42	612	142022
14-Apr-20 18:00:00	0	43	612	142022
14-Apr-20 18:30:00	0	43	612	142022
14-Apr-20 19:00:00	0	43	612	142022
14-Apr-20 19:30:00	0	43	612	142022
14-Apr-20 20:00:00	0	43	612	142022
14-Apr-20 20:30:00	0	43	612	142022
14-Apr-20 21:00:00	0	43	612	142022
14-Apr-20 21:30:00	0	43	612	142022
14-Apr-20 22:00:00	0	43	612	142022
14-Apr-20 22:30:00	0	43	612	142022
14-Apr-20 23:00:00	0	43	612	142022
14-Apr-20 23:30:00	0	43	611	142022

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
15-Apr-20 00:00:00	0	43	611	142022
15-Apr-20 00:30:00	0	43	611	142022
15-Apr-20 01:00:00	0	43	611	142022
15-Apr-20 01:30:00	0	43	611	142022
15-Apr-20 02:00:00	0	43	611	142022
15-Apr-20 02:30:00	0	43	611	142022
15-Apr-20 03:00:00	0	43	611	142022
15-Apr-20 03:30:00	0	43	611	142022
15-Apr-20 04:00:00	0	43	611	142022
15-Apr-20 04:30:00	0	43	611	142022
15-Apr-20 05:00:00	0	43	611	142022
15-Apr-20 05:30:00	0	43	610	142022
15-Apr-20 06:00:00	0	43	610	142022
15-Apr-20 06:30:00	0	43	610	142022
15-Apr-20 07:00:00	0	43	610	142022
15-Apr-20 07:30:00	0	42	611	142022
15-Apr-20 08:00:00	0	43	611	142022
15-Apr-20 08:30:00	0	43	611	142022
15-Apr-20 09:00:00	0	43	611	142022
15-Apr-20 09:30:00	0	43	610	142022
15-Apr-20 10:00:00	0	43	610	142022
15-Apr-20 10:30:00	0	43	610	142022
15-Apr-20 11:00:00	0	43	610	142022
15-Apr-20 11:30:00	0	44	609	142022
15-Apr-20 12:00:00	0	44	609	142022
15-Apr-20 12:30:00	0	44	609	142022
15-Apr-20 13:00:00	0	37	625	142023
15-Apr-20 13:30:00	0	35	614	142023
15-Apr-20 14:00:00	0	36	612	142023
15-Apr-20 14:30:00	34	16	854	142032
15-Apr-20 15:00:00	33	<-6	967	142055
15-Apr-20 15:30:00	33	<-6	1016	142077
15-Apr-20 16:00:00	30	<-6	1048	142100
15-Apr-20 16:30:00	32	<-6	1072	142122
15-Apr-20 17:00:00	32	<-6	1092	142144
15-Apr-20 17:30:00	31	<-6	1106	142166
15-Apr-20 18:00:00	31	<-6	1119	142188
15-Apr-20 18:30:00	29	<-6	1130	142209
15-Apr-20 19:00:00	28	<-6	1141	142231
15-Apr-20 19:30:00	31	<-6	1150	142252
15-Apr-20 20:00:00	31	<-6	1158	142274
15-Apr-20 20:30:00	31	<-6	1166	142295

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
15-Apr-20 21:00:00	30	<-6	1173	142316
15-Apr-20 21:30:00	28	<-6	1180	142338
15-Apr-20 22:00:00	29	<-6	1186	142359
15-Apr-20 22:30:00	29	<-6	1192	142380
15-Apr-20 23:00:00	31	<-6	1198	142402
15-Apr-20 23:30:00	30	<-6	1202	142423
16-Apr-20 00:00:00	30	<-6	1207	142444
16-Apr-20 00:30:00	31	<-6	1212	142465
16-Apr-20 01:00:00	29	<-6	1216	142486
16-Apr-20 01:30:00	31	<-6	1221	142507
16-Apr-20 02:00:00	31	<-6	1225	142528
16-Apr-20 02:30:00	28	<-6	1229	142549
16-Apr-20 03:00:00	29	<-6	1233	142570
16-Apr-20 03:30:00	28	<-6	1236	142591
16-Apr-20 04:00:00	28	<-6	1239	142612
16-Apr-20 04:30:00	27	<-6	1243	142633
16-Apr-20 05:00:00	29	<-6	1246	142654
16-Apr-20 05:30:00	27	<-6	1249	142675
16-Apr-20 06:00:00	29	<-6	1252	142696
16-Apr-20 06:30:00	30	<-6	1255	142717
16-Apr-20 07:00:00	29	<-6	1257	142737
16-Apr-20 07:30:00	30	<-6	1259	142758
16-Apr-20 08:00:00	27	<-6	1261	142779
16-Apr-20 08:30:00	31	<-6	1264	142799
16-Apr-20 09:00:00	29	<-6	1266	142820
16-Apr-20 09:30:00	30	<-6	1269	142841
16-Apr-20 10:00:00	31	<-6	1271	142861
16-Apr-20 10:30:00	31	<-6	1274	142882
16-Apr-20 11:00:00	29	<-6	1276	142902
16-Apr-20 11:30:00	29	<-6	1279	142923
16-Apr-20 12:00:00	31	<-6	1281	142943
16-Apr-20 12:30:00	30	<-6	1283	142964
16-Apr-20 13:00:00	26	<-6	1285	142984
16-Apr-20 13:30:00	26	<-6	1288	143005
16-Apr-20 14:00:00	30	<-6	1290	143025
16-Apr-20 14:30:00	29	<-6	1293	143046
16-Apr-20 15:00:00	26	<-6	1295	143066
16-Apr-20 15:30:00	30	<-6	1298	143086
16-Apr-20 16:00:00	28	<-6	1300	143107
16-Apr-20 16:30:00	30	<-6	1302	143127
16-Apr-20 17:00:00	26	<-6	1304	143148
16-Apr-20 17:30:00	30	<-6	1306	143168

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
16-Apr-20 18:00:00	30	<-6	1308	143188
16-Apr-20 18:30:00	29	<-6	1311	143209
16-Apr-20 19:00:00	29	<-6	1312	143229
16-Apr-20 19:30:00	27	<-6	1314	143249
16-Apr-20 20:00:00	27	<-6	1316	143269
16-Apr-20 20:30:00	28	<-6	1317	143290
16-Apr-20 21:00:00	28	<-6	1319	143310
16-Apr-20 21:30:00	29	<-6	1321	143330
16-Apr-20 22:00:00	29	<-6	1323	143350
16-Apr-20 22:30:00	29	<-6	1325	143370
16-Apr-20 23:00:00	26	<-6	1327	143390
16-Apr-20 23:30:00	29	<-6	1329	143411
17-Apr-20 00:00:00	29	<-6	1331	143431
17-Apr-20 00:30:00	28	<-6	1333	143451
17-Apr-20 01:00:00	28	<-6	1335	143471
17-Apr-20 01:30:00	26	<-6	1336	143491
17-Apr-20 02:00:00	26	<-6	1338	143512
17-Apr-20 02:30:00	28	<-6	1339	143532
17-Apr-20 03:00:00	26	<-6	1340	143552
17-Apr-20 03:30:00	29	<-6	1342	143572
17-Apr-20 04:00:00	28	<-6	1343	143592
17-Apr-20 04:30:00	28	<-6	1345	143612
17-Apr-20 05:00:00	29	<-6	1347	143632
17-Apr-20 05:30:00	28	<-6	1348	143652
17-Apr-20 06:00:00	27	<-6	1349	143672
17-Apr-20 06:30:00	29	<-6	1350	143692
17-Apr-20 07:00:00	29	<-6	1352	143712
17-Apr-20 07:30:00	28	<-6	1352	143731
17-Apr-20 08:00:00	28	<-6	1354	143751
17-Apr-20 08:30:00	27	<-6	1355	143771
17-Apr-20 09:00:00	29	<-6	1356	143791
17-Apr-20 09:30:00	26	<-6	1357	143811
17-Apr-20 10:00:00	26	<-6	1359	143830
17-Apr-20 10:30:00	28	<-6	1361	143850
17-Apr-20 11:00:00	29	<-6	1362	143870
17-Apr-20 11:30:00	26	<-6	1364	143890
17-Apr-20 12:00:00	27	<-6	1365	143910
17-Apr-20 12:30:00	26	<-6	1366	143929
17-Apr-20 13:00:00	25	<-6	1368	143949
17-Apr-20 13:30:00	26	<-6	1369	143968
17-Apr-20 14:00:00	28	<-6	1371	143988
17-Apr-20 14:30:00	28	<-6	1372	144008

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
17-Apr-20 15:00:00	27	<-6	1373	144027
17-Apr-20 15:30:00	26	<-6	1376	144047
17-Apr-20 16:00:00	0	<-6	1167	144054
17-Apr-20 16:30:00	0	<-6	1100	144054
17-Apr-20 17:00:00	0	<-6	1061	144054
17-Apr-20 17:30:00	0	<-6	1032	144054
17-Apr-20 18:00:00	0	<-6	1010	144054
17-Apr-20 18:30:00	0	<-6	992	144054
17-Apr-20 19:00:00	0	<-6	976	144054
17-Apr-20 19:30:00	0	<-6	963	144054
17-Apr-20 20:00:00	0	<-6	951	144054
17-Apr-20 20:30:00	0	<-6	940	144054
17-Apr-20 21:00:00	0	<-6	931	144054
17-Apr-20 21:30:00	0	<-6	923	144054
17-Apr-20 22:00:00	0	<-6	915	144054
17-Apr-20 22:30:00	0	<-6	907	144054
17-Apr-20 23:00:00	0	<-6	901	144054
17-Apr-20 23:30:00	0	<-6	894	144054
18-Apr-20 00:00:00	0	<-6	888	144054
18-Apr-20 00:30:00	0	<-6	883	144054
18-Apr-20 01:00:00	0	<-6	878	144054
18-Apr-20 01:30:00	0	<-6	873	144054
18-Apr-20 02:00:00	0	<-6	868	144054
18-Apr-20 02:30:00	0	<-6	864	144054
18-Apr-20 03:00:00	0	<-6	859	144054
18-Apr-20 03:30:00	0	<-6	855	144054
18-Apr-20 04:00:00	0	<-6	851	144054
18-Apr-20 04:30:00	0	<-6	848	144054
18-Apr-20 05:00:00	0	<-6	844	144054
18-Apr-20 05:30:00	0	<-6	841	144054
18-Apr-20 06:00:00	0	<-6	837	144054
18-Apr-20 06:30:00	0	<-6	834	144054
18-Apr-20 07:00:00	0	<-6	831	144054
18-Apr-20 07:30:00	0	<-6	828	144054
18-Apr-20 08:00:00	0	<-6	825	144054
18-Apr-20 08:30:00	0	<-6	823	144054
18-Apr-20 09:00:00	0	<-6	820	144054
18-Apr-20 09:30:00	0	<-6	818	144054
18-Apr-20 10:00:00	0	<-6	815	144054
18-Apr-20 10:30:00	0	<-6	812	144054
18-Apr-20 11:00:00	0	<-6	810	144054
18-Apr-20 11:30:00	0	<-6	808	144054

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
18-Apr-20 12:00:00	0	<-6	805	144054
18-Apr-20 12:30:00	0	<-6	803	144054
18-Apr-20 13:00:00	0	<-6	801	144054
18-Apr-20 13:30:00	0	<-6	799	144054
18-Apr-20 14:00:00	0	<-6	797	144054
18-Apr-20 14:30:00	0	<-6	795	144054
18-Apr-20 15:00:00	0	<-6	793	144054
18-Apr-20 15:30:00	0	<-6	792	144054
18-Apr-20 16:00:00	0	<-6	790	144054
18-Apr-20 16:30:00	0	<-6	788	144054
18-Apr-20 17:00:00	0	<-6	786	144054
18-Apr-20 17:30:00	0	<-6	784	144054
18-Apr-20 18:00:00	0	<-6	783	144054
18-Apr-20 18:30:00	0	<-6	781	144054
18-Apr-20 19:00:00	0	<-6	780	144054
18-Apr-20 19:30:00	0	<-6	778	144054
18-Apr-20 20:00:00	0	<-6	777	144054
18-Apr-20 20:30:00	0	<-6	775	144054
18-Apr-20 21:00:00	0	<-6	774	144054
18-Apr-20 21:30:00	0	<-6	773	144054
18-Apr-20 22:00:00	0	<-6	771	144054
18-Apr-20 22:30:00	0	<-6	770	144054
18-Apr-20 23:00:00	0	-5	769	144054
18-Apr-20 23:30:00	0	-5	767	144054
19-Apr-20 00:00:00	0	-5	766	144054
19-Apr-20 00:30:00	0	-5	765	144054
19-Apr-20 01:00:00	0	-5	763	144054
19-Apr-20 01:30:00	0	-5	762	144054
19-Apr-20 02:00:00	0	-5	761	144054
19-Apr-20 02:30:00	0	-5	760	144054
19-Apr-20 03:00:00	0	-5	759	144054
19-Apr-20 03:30:00	0	-5	758	144054
19-Apr-20 04:00:00	0	-5	757	144054
19-Apr-20 04:30:00	0	-5	756	144054
19-Apr-20 05:00:00	0	-4	754	144054
19-Apr-20 05:30:00	0	-4	753	144054
19-Apr-20 06:00:00	0	-4	752	144054
19-Apr-20 06:30:00	0	-4	751	144054
19-Apr-20 07:00:00	0	-4	750	144054
19-Apr-20 07:30:00	0	-4	750	144054
19-Apr-20 08:00:00	0	-4	749	144054
19-Apr-20 08:30:00	0	-4	748	144054

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
19-Apr-20 09:00:00	0	-4	747	144054
19-Apr-20 09:30:00	0	-4	746	144054
19-Apr-20 10:00:00	0	-4	745	144054
19-Apr-20 10:30:00	0	-4	744	144054
19-Apr-20 11:00:00	0	-4	743	144054
19-Apr-20 11:30:00	0	-3	742	144054
19-Apr-20 12:00:00	0	-3	741	144054
19-Apr-20 12:30:00	0	-3	740	144054
19-Apr-20 13:00:00	0	-3	739	144054
19-Apr-20 13:30:00	0	-3	739	144054
19-Apr-20 14:00:00	0	-3	738	144054
19-Apr-20 14:30:00	0	-3	737	144054
19-Apr-20 15:00:00	0	-3	736	144054
19-Apr-20 15:30:00	0	-3	735	144054
19-Apr-20 16:00:00	0	-3	734	144054
19-Apr-20 16:30:00	0	-3	734	144054
19-Apr-20 17:00:00	0	-2	733	144054
19-Apr-20 17:30:00	0	-2	732	144054
19-Apr-20 18:00:00	0	-2	732	144054
19-Apr-20 18:30:00	0	-2	731	144054
19-Apr-20 19:00:00	0	-2	730	144054
19-Apr-20 19:30:00	0	-2	729	144054
19-Apr-20 20:00:00	0	-2	729	144054
19-Apr-20 20:30:00	0	-2	728	144054
19-Apr-20 21:00:00	0	-2	728	144054
19-Apr-20 21:30:00	0	-2	727	144054
19-Apr-20 22:00:00	0	-1	726	144054
19-Apr-20 22:30:00	0	-1	726	144054
19-Apr-20 23:00:00	0	-1	725	144054
19-Apr-20 23:30:00	0	-1	724	144054
20-Apr-20 00:00:00	0	-1	724	144054
20-Apr-20 00:30:00	0	-1	723	144054
20-Apr-20 01:00:00	0	-1	723	144054
20-Apr-20 01:30:00	0	-1	722	144054
20-Apr-20 02:00:00	0	-1	721	144054
20-Apr-20 02:30:00	0	-1	721	144054
20-Apr-20 03:00:00	0	-1	720	144054
20-Apr-20 03:30:00	0	-1	720	144054
20-Apr-20 04:00:00	0	-1	719	144054
20-Apr-20 04:30:00	0	0	718	144054
20-Apr-20 05:00:00	0	0	718	144054
20-Apr-20 05:30:00	0	0	717	144054

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
20-Apr-20 06:00:00	0	0	717	144054
20-Apr-20 06:30:00	0	0	716	144054
20-Apr-20 07:00:00	0	0	716	144054
20-Apr-20 07:30:00	0	0	715	144054
20-Apr-20 08:00:00	0	0	715	144054
20-Apr-20 08:30:00	0	0	714	144054
20-Apr-20 09:00:00	0	0	714	144054
20-Apr-20 09:30:00	0	0	713	144054
20-Apr-20 10:00:00	0	0	713	144054
20-Apr-20 10:30:00	0	1	712	144054
20-Apr-20 11:00:00	0	1	711	144054
20-Apr-20 11:30:00	0	1	711	144054
20-Apr-20 12:00:00	0	1	710	144054
20-Apr-20 12:30:00	0	1	710	144054
20-Apr-20 13:00:00	0	1	709	144054
20-Apr-20 13:30:00	0	1	709	144054
20-Apr-20 14:00:00	0	1	708	144054
20-Apr-20 14:30:00	0	1	708	144054
20-Apr-20 15:00:00	0	1	707	144054
20-Apr-20 15:30:00	0	2	707	144054
20-Apr-20 16:00:00	0	2	707	144054
20-Apr-20 16:30:00	0	2	706	144054
20-Apr-20 17:00:00	0	2	706	144054
20-Apr-20 17:30:00	0	2	705	144054
20-Apr-20 18:00:00	0	2	705	144054
20-Apr-20 18:30:00	0	2	704	144054
20-Apr-20 19:00:00	0	2	704	144054
20-Apr-20 19:30:00	0	2	703	144054
20-Apr-20 20:00:00	0	2	703	144054
20-Apr-20 20:30:00	0	3	703	144054
20-Apr-20 21:00:00	0	3	702	144054
20-Apr-20 21:30:00	0	3	702	144054
20-Apr-20 22:00:00	0	3	701	144054
20-Apr-20 22:30:00	0	3	701	144054
20-Apr-20 23:00:00	0	3	701	144054
20-Apr-20 23:30:00	0	3	700	144054
21-Apr-20 00:00:00	0	3	700	144054
21-Apr-20 00:30:00	0	3	699	144054
21-Apr-20 01:00:00	0	3	699	144054
21-Apr-20 01:30:00	0	3	699	144054
21-Apr-20 02:00:00	0	4	698	144054
21-Apr-20 02:30:00	0	4	698	144054

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
21-Apr-20 03:00:00	0	4	697	144054
21-Apr-20 03:30:00	0	4	697	144054
21-Apr-20 04:00:00	0	4	697	144054
21-Apr-20 04:30:00	0	4	696	144054
21-Apr-20 05:00:00	0	4	696	144054
21-Apr-20 05:30:00	0	4	696	144054
21-Apr-20 06:00:00	0	4	695	144054
21-Apr-20 06:30:00	0	4	695	144054
21-Apr-20 07:00:00	0	4	695	144054
21-Apr-20 07:30:00	0	4	694	144054
21-Apr-20 08:00:00	0	5	694	144054
21-Apr-20 08:30:00	0	5	694	144054
21-Apr-20 09:00:00	0	5	693	144054
21-Apr-20 09:30:00	0	5	693	144054
21-Apr-20 10:00:00	0	5	693	144054
21-Apr-20 10:30:00	0	5	692	144054
21-Apr-20 11:00:00	0	5	692	144054
21-Apr-20 11:30:00	0	5	691	144054
21-Apr-20 12:00:00	0	5	691	144054
21-Apr-20 12:30:00	0	5	690	144054
21-Apr-20 13:00:00	0	6	690	144054
21-Apr-20 13:30:00	0	6	690	144054
21-Apr-20 14:00:00	0	6	689	144054
21-Apr-20 14:30:00	0	6	689	144054
21-Apr-20 15:00:00	0	6	689	144054
21-Apr-20 15:30:00	0	6	689	144054
21-Apr-20 16:00:00	0	6	688	144054
21-Apr-20 16:30:00	0	6	688	144054
21-Apr-20 17:00:00	0	6	688	144054
21-Apr-20 17:30:00	0	6	687	144054
21-Apr-20 18:00:00	0	7	687	144054
21-Apr-20 18:30:00	0	7	687	144054
21-Apr-20 19:00:00	0	7	686	144054
21-Apr-20 19:30:00	0	7	686	144054
21-Apr-20 20:00:00	0	7	686	144054
21-Apr-20 20:30:00	0	7	686	144054
21-Apr-20 21:00:00	0	7	685	144054
21-Apr-20 21:30:00	0	7	685	144054
21-Apr-20 22:00:00	0	7	685	144054
21-Apr-20 22:30:00	0	7	684	144054
21-Apr-20 23:00:00	0	7	684	144054
21-Apr-20 23:30:00	0	7	684	144054

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
22-Apr-20 00:00:00	0	8	684	144054
22-Apr-20 00:30:00	0	8	683	144054
22-Apr-20 01:00:00	0	8	683	144054
22-Apr-20 01:30:00	0	8	683	144054
22-Apr-20 02:00:00	0	8	682	144054
22-Apr-20 02:30:00	0	8	682	144054
22-Apr-20 03:00:00	0	8	682	144054
22-Apr-20 03:30:00	0	8	682	144054
22-Apr-20 04:00:00	0	8	681	144054
22-Apr-20 04:30:00	0	8	681	144054
22-Apr-20 05:00:00	0	8	681	144054
22-Apr-20 05:30:00	0	8	680	144054
22-Apr-20 06:00:00	0	8	680	144054
22-Apr-20 06:30:00	0	9	680	144054
22-Apr-20 07:00:00	0	9	680	144054
22-Apr-20 07:30:00	0	9	680	144054
22-Apr-20 08:00:00	0	9	679	144054
22-Apr-20 08:30:00	0	9	679	144054
22-Apr-20 09:00:00	0	9	679	144054
22-Apr-20 09:30:00	0	9	678	144054
22-Apr-20 10:00:00	0	9	678	144054
22-Apr-20 10:30:00	0	9	678	144054
22-Apr-20 11:00:00	0	9	677	144054
22-Apr-20 11:30:00	0	10	677	144054
22-Apr-20 12:00:00	0	10	677	144054
22-Apr-20 12:30:00	0	10	677	144054
22-Apr-20 13:00:00	0	10	676	144054
22-Apr-20 13:30:00	0	10	676	144054
22-Apr-20 14:00:00	0	10	676	144054
22-Apr-20 14:30:00	0	10	676	144054
22-Apr-20 15:00:00	0	10	675	144054
22-Apr-20 15:30:00	0	11	675	144054
22-Apr-20 16:00:00	0	11	675	144054
22-Apr-20 16:30:00	0	11	675	144054
22-Apr-20 17:00:00	0	11	674	144054
22-Apr-20 17:30:00	0	11	674	144054
22-Apr-20 18:00:00	0	11	674	144054
22-Apr-20 18:30:00	0	11	674	144054
22-Apr-20 19:00:00	0	11	673	144054
22-Apr-20 19:30:00	0	11	673	144054
22-Apr-20 20:00:00	0	12	673	144054
22-Apr-20 20:30:00	0	12	673	144054

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
22-Apr-20 21:00:00	0	12	672	144054
22-Apr-20 21:30:00	0	12	672	144054
22-Apr-20 22:00:00	0	12	672	144054
22-Apr-20 22:30:00	0	12	672	144054
22-Apr-20 23:00:00	0	12	672	144054
22-Apr-20 23:30:00	0	12	671	144054
23-Apr-20 00:00:00	0	12	671	144054
23-Apr-20 00:30:00	0	12	671	144054
23-Apr-20 01:00:00	0	12	671	144054
23-Apr-20 01:30:00	0	12	670	144054
23-Apr-20 02:00:00	0	12	670	144054
23-Apr-20 02:30:00	0	13	670	144054
23-Apr-20 03:00:00	0	13	670	144054
23-Apr-20 03:30:00	0	13	670	144054
23-Apr-20 04:00:00	0	13	669	144054
23-Apr-20 04:30:00	0	13	669	144054
23-Apr-20 05:00:00	0	13	669	144054
23-Apr-20 05:30:00	0	13	669	144054
23-Apr-20 06:00:00	0	13	669	144054
23-Apr-20 06:30:00	0	13	668	144054
23-Apr-20 07:00:00	0	13	668	144054
23-Apr-20 07:30:00	0	13	668	144054
23-Apr-20 08:00:00	0	13	668	144054
23-Apr-20 08:30:00	0	13	668	144054
23-Apr-20 09:00:00	0	13	668	144054
23-Apr-20 09:30:00	0	14	667	144054
23-Apr-20 10:00:00	0	14	667	144054
23-Apr-20 10:30:00	0	14	667	144054
23-Apr-20 11:00:00	0	14	666	144054
23-Apr-20 11:30:00	0	14	666	144054
23-Apr-20 12:00:00	0	14	666	144054
23-Apr-20 12:30:00	0	14	666	144054
23-Apr-20 13:00:00	0	15	665	144054
23-Apr-20 13:30:00	0	15	665	144054
23-Apr-20 14:00:00	0	15	665	144054
23-Apr-20 14:30:00	0	15	665	144054
23-Apr-20 15:00:00	0	15	665	144054
23-Apr-20 15:30:00	0	15	665	144054
23-Apr-20 16:00:00	0	15	664	144054
23-Apr-20 16:30:00	0	15	664	144054
23-Apr-20 17:00:00	0	16	664	144054
23-Apr-20 17:30:00	0	16	664	144054

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
23-Apr-20 18:00:00	0	16	663	144054
23-Apr-20 18:30:00	0	16	663	144054
23-Apr-20 19:00:00	0	16	663	144054
23-Apr-20 19:30:00	0	16	663	144054
23-Apr-20 20:00:00	0	16	663	144054
23-Apr-20 20:30:00	0	16	663	144054
23-Apr-20 21:00:00	0	16	662	144054
23-Apr-20 21:30:00	0	17	662	144054
23-Apr-20 22:00:00	0	17	662	144054
23-Apr-20 22:30:00	0	17	662	144054
23-Apr-20 23:00:00	0	17	662	144054
23-Apr-20 23:30:00	0	17	662	144054
24-Apr-20 00:00:00	0	17	661	144054
24-Apr-20 00:30:00	0	17	661	144054
24-Apr-20 01:00:00	0	17	661	144054
24-Apr-20 01:30:00	0	17	661	144054
24-Apr-20 02:00:00	0	17	661	144054
24-Apr-20 02:30:00	0	17	660	144054
24-Apr-20 03:00:00	0	17	660	144054
24-Apr-20 03:30:00	0	17	660	144054
24-Apr-20 04:00:00	0	17	660	144054
24-Apr-20 04:30:00	0	18	660	144054
24-Apr-20 05:00:00	0	18	660	144054
24-Apr-20 05:30:00	0	18	659	144054
24-Apr-20 06:00:00	0	18	659	144054
24-Apr-20 06:30:00	0	18	659	144054
24-Apr-20 07:00:00	0	18	659	144054
24-Apr-20 07:30:00	0	18	659	144054
24-Apr-20 08:00:00	0	18	659	144054
24-Apr-20 08:30:00	0	18	658	144054
24-Apr-20 09:00:00	0	18	658	144054
24-Apr-20 09:30:00	0	18	658	144054
24-Apr-20 10:00:00	0	18	658	144054
24-Apr-20 10:30:00	0	19	658	144054
24-Apr-20 11:00:00	0	19	657	144054
24-Apr-20 11:30:00	0	19	657	144054
24-Apr-20 12:00:00	0	19	657	144054
24-Apr-20 12:30:00	0	19	657	144054
24-Apr-20 13:00:00	0	19	657	144054
24-Apr-20 13:30:00	0	19	656	144054
24-Apr-20 14:00:00	0	19	656	144054
24-Apr-20 14:30:00	0	20	656	144054

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
24-Apr-20 15:00:00	0	20	656	144054
24-Apr-20 15:30:00	0	20	656	144054
24-Apr-20 16:00:00	0	20	656	144054
24-Apr-20 16:30:00	0	20	655	144054
24-Apr-20 17:00:00	0	20	655	144054
24-Apr-20 17:30:00	0	20	655	144054
24-Apr-20 18:00:00	0	20	655	144054
24-Apr-20 18:30:00	0	21	655	144054
24-Apr-20 19:00:00	0	21	655	144054
24-Apr-20 19:30:00	0	21	654	144054
24-Apr-20 20:00:00	0	21	654	144054
24-Apr-20 20:30:00	0	21	654	144054
24-Apr-20 21:00:00	0	21	654	144054
24-Apr-20 21:30:00	0	21	654	144054
24-Apr-20 22:00:00	0	21	654	144054
24-Apr-20 22:30:00	0	21	654	144054
24-Apr-20 23:00:00	0	21	653	144054
24-Apr-20 23:30:00	0	21	653	144054
25-Apr-20 00:00:00	0	21	653	144054
25-Apr-20 00:30:00	0	21	653	144054
25-Apr-20 01:00:00	0	21	653	144054
25-Apr-20 01:30:00	0	21	653	144054
25-Apr-20 02:00:00	0	22	653	144054
25-Apr-20 02:30:00	0	22	652	144054
25-Apr-20 03:00:00	0	22	652	144054
25-Apr-20 03:30:00	0	22	652	144054
25-Apr-20 04:00:00	0	22	652	144054
25-Apr-20 04:30:00	0	22	652	144054
25-Apr-20 05:00:00	0	22	652	144054
25-Apr-20 05:30:00	0	22	651	144054
25-Apr-20 06:00:00	0	22	651	144054
25-Apr-20 06:30:00	0	22	651	144054
25-Apr-20 07:00:00	0	22	651	144054
25-Apr-20 07:30:00	0	22	651	144054
25-Apr-20 08:00:00	0	22	651	144054
25-Apr-20 08:30:00	0	22	651	144054
25-Apr-20 09:00:00	0	22	651	144054
25-Apr-20 09:30:00	0	23	650	144054
25-Apr-20 10:00:00	0	23	650	144054
25-Apr-20 10:30:00	0	23	650	144054
25-Apr-20 11:00:00	0	23	650	144054
25-Apr-20 11:30:00	0	23	649	144054

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
25-Apr-20 12:00:00	0	23	649	144054
25-Apr-20 12:30:00	0	23	649	144054
25-Apr-20 13:00:00	0	23	649	144054
25-Apr-20 13:30:00	0	24	649	144054
25-Apr-20 14:00:00	0	24	649	144054
25-Apr-20 14:30:00	0	24	649	144054
25-Apr-20 15:00:00	0	24	649	144054
25-Apr-20 15:30:00	0	24	648	144054
25-Apr-20 16:00:00	0	24	648	144054
25-Apr-20 16:30:00	0	24	648	144054
25-Apr-20 17:00:00	0	25	648	144054
25-Apr-20 17:30:00	0	25	648	144054
25-Apr-20 18:00:00	0	25	648	144054
25-Apr-20 18:30:00	0	25	648	144054
25-Apr-20 19:00:00	0	25	647	144054
25-Apr-20 19:30:00	0	25	647	144054
25-Apr-20 20:00:00	0	25	647	144054
25-Apr-20 20:30:00	0	25	647	144054
25-Apr-20 21:00:00	0	25	647	144054
25-Apr-20 21:30:00	0	25	647	144054
25-Apr-20 22:00:00	0	26	647	144054
25-Apr-20 22:30:00	0	26	647	144054
25-Apr-20 23:00:00	0	26	646	144054
25-Apr-20 23:30:00	0	26	646	144054
26-Apr-20 00:00:00	0	26	646	144054
26-Apr-20 00:30:00	0	26	646	144054
26-Apr-20 01:00:00	0	26	646	144054
26-Apr-20 01:30:00	0	26	646	144054
26-Apr-20 02:00:00	0	26	646	144054
26-Apr-20 02:30:00	0	26	645	144054
26-Apr-20 03:00:00	0	26	645	144054
26-Apr-20 03:30:00	0	26	645	144054
26-Apr-20 04:00:00	0	26	645	144054
26-Apr-20 04:30:00	0	26	645	144054
26-Apr-20 05:00:00	0	26	645	144054
26-Apr-20 05:30:00	0	26	645	144054
26-Apr-20 06:00:00	0	26	645	144054
26-Apr-20 06:30:00	0	26	644	144054
26-Apr-20 07:00:00	0	26	644	144054
26-Apr-20 07:30:00	0	26	644	144054
26-Apr-20 08:00:00	0	27	644	144054
26-Apr-20 08:30:00	0	27	644	144054

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
26-Apr-20 09:00:00	0	27	644	144054
26-Apr-20 09:30:00	0	27	644	144054
26-Apr-20 10:00:00	0	27	644	144054
26-Apr-20 10:30:00	0	27	644	144054
26-Apr-20 11:00:00	0	27	643	144054
26-Apr-20 11:30:00	0	27	643	144054
26-Apr-20 12:00:00	0	27	643	144054
26-Apr-20 12:30:00	0	28	643	144054
26-Apr-20 13:00:00	0	28	643	144054
26-Apr-20 13:30:00	0	28	642	144054
26-Apr-20 14:00:00	0	28	642	144054
26-Apr-20 14:30:00	0	28	642	144054
26-Apr-20 15:00:00	0	28	642	144054
26-Apr-20 15:30:00	0	29	642	144054
26-Apr-20 16:00:00	0	29	642	144054
26-Apr-20 16:30:00	0	29	642	144054
26-Apr-20 17:00:00	0	29	642	144054
26-Apr-20 17:30:00	0	29	641	144054
26-Apr-20 18:00:00	0	29	641	144054
26-Apr-20 18:30:00	0	29	641	144054
26-Apr-20 19:00:00	0	29	641	144054
26-Apr-20 19:30:00	0	30	641	144054
26-Apr-20 20:00:00	0	30	641	144054
26-Apr-20 20:30:00	0	30	641	144054
26-Apr-20 21:00:00	0	30	641	144054
26-Apr-20 21:30:00	0	30	641	144054
26-Apr-20 22:00:00	0	30	641	144054
26-Apr-20 22:30:00	0	30	640	144054
26-Apr-20 23:00:00	0	30	640	144054
26-Apr-20 23:30:00	0	30	640	144054
27-Apr-20 00:00:00	0	30	640	144054
27-Apr-20 00:30:00	0	30	640	144054
27-Apr-20 01:00:00	0	30	640	144054
27-Apr-20 01:30:00	0	30	640	144054
27-Apr-20 02:00:00	0	30	640	144054
27-Apr-20 02:30:00	0	30	640	144054
27-Apr-20 03:00:00	0	30	639	144054
27-Apr-20 03:30:00	0	30	639	144054
27-Apr-20 04:00:00	0	30	639	144054
27-Apr-20 04:30:00	0	30	639	144054
27-Apr-20 05:00:00	0	30	639	144054
27-Apr-20 05:30:00	0	30	639	144054

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
27-Apr-20 06:00:00	0	30	639	144054
27-Apr-20 06:30:00	0	31	639	144054
27-Apr-20 07:00:00	0	31	639	144054
27-Apr-20 07:30:00	0	31	639	144054
27-Apr-20 08:00:00	0	31	639	144054
27-Apr-20 08:30:00	0	31	639	144054
27-Apr-20 09:00:00	0	31	638	144054
27-Apr-20 09:30:00	0	31	638	144054
27-Apr-20 10:00:00	0	31	638	144054
27-Apr-20 10:30:00	0	31	638	144054
27-Apr-20 11:00:00	0	31	638	144054
27-Apr-20 11:30:00	0	32	638	144054
27-Apr-20 12:00:00	0	32	637	144054
27-Apr-20 12:30:00	0	32	637	144054
27-Apr-20 13:00:00	0	32	637	144054
27-Apr-20 13:30:00	0	32	637	144054
27-Apr-20 14:00:00	0	32	637	144054
27-Apr-20 14:30:00	0	32	636	144054
27-Apr-20 15:00:00	0	33	636	144054
27-Apr-20 15:30:00	0	33	636	144054
27-Apr-20 16:00:00	0	33	636	144054
27-Apr-20 16:30:00	0	33	636	144054
27-Apr-20 17:00:00	0	33	636	144054
27-Apr-20 17:30:00	0	33	636	144054
27-Apr-20 18:00:00	0	33	636	144054
27-Apr-20 18:30:00	0	34	636	144054
27-Apr-20 19:00:00	0	34	635	144054
27-Apr-20 19:30:00	0	34	635	144054
27-Apr-20 20:00:00	0	34	635	144054
27-Apr-20 20:30:00	0	34	635	144054
27-Apr-20 21:00:00	0	34	635	144054
27-Apr-20 21:30:00	0	34	635	144054
27-Apr-20 22:00:00	0	34	635	144054
27-Apr-20 22:30:00	0	34	635	144054
27-Apr-20 23:00:00	0	34	635	144054
27-Apr-20 23:30:00	0	34	635	144054
28-Apr-20 00:00:00	0	34	635	144054
28-Apr-20 00:30:00	0	34	635	144054
28-Apr-20 01:00:00	0	34	634	144054
28-Apr-20 01:30:00	0	34	634	144054
28-Apr-20 02:00:00	0	34	634	144054
28-Apr-20 02:30:00	0	34	634	144054

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
28-Apr-20 03:00:00	0	34	634	144054
28-Apr-20 03:30:00	0	34	634	144054
28-Apr-20 04:00:00	0	34	634	144054
28-Apr-20 04:30:00	0	34	634	144054
28-Apr-20 05:00:00	0	34	634	144054
28-Apr-20 05:30:00	0	34	634	144054
28-Apr-20 06:00:00	0	34	634	144054
28-Apr-20 06:30:00	0	34	633	144054
28-Apr-20 07:00:00	0	34	633	144054
28-Apr-20 07:30:00	0	34	633	144054
28-Apr-20 08:00:00	0	34	633	144054
28-Apr-20 08:30:00	0	35	633	144054
28-Apr-20 09:00:00	0	35	633	144054
28-Apr-20 09:30:00	0	35	633	144054
28-Apr-20 10:00:00	0	35	633	144054
28-Apr-20 10:30:00	0	35	633	144054
28-Apr-20 11:00:00	0	35	632	144054
28-Apr-20 11:30:00	0	35	632	144054
28-Apr-20 12:00:00	0	35	632	144054
28-Apr-20 12:30:00	0	36	632	144054
28-Apr-20 13:00:00	0	36	632	144054
28-Apr-20 13:30:00	0	36	632	144054
28-Apr-20 14:00:00	0	36	632	144054
28-Apr-20 14:30:00	0	36	632	144054
28-Apr-20 15:00:00	0	36	631	144054
28-Apr-20 15:30:00	0	36	631	144054
28-Apr-20 16:00:00	0	36	631	144054
28-Apr-20 16:30:00	0	37	631	144054
28-Apr-20 17:00:00	0	37	631	144054
28-Apr-20 17:30:00	0	37	631	144054
28-Apr-20 18:00:00	0	37	631	144054
28-Apr-20 18:30:00	0	37	631	144054
28-Apr-20 19:00:00	0	37	631	144054
28-Apr-20 19:30:00	0	37	630	144054
28-Apr-20 20:00:00	0	37	630	144054
28-Apr-20 20:30:00	0	37	630	144054
28-Apr-20 21:00:00	0	37	630	144054
28-Apr-20 21:30:00	0	37	630	144054
28-Apr-20 22:00:00	0	37	630	144054
28-Apr-20 22:30:00	0	37	630	144054
28-Apr-20 23:00:00	0	37	630	144054
28-Apr-20 23:30:00	0	37	630	144054

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
29-Apr-20 00:00:00	0	37	630	144054
29-Apr-20 00:30:00	0	38	630	144054
29-Apr-20 01:00:00	0	38	630	144054
29-Apr-20 01:30:00	0	38	629	144054
29-Apr-20 02:00:00	0	38	629	144054
29-Apr-20 02:30:00	0	38	629	144054
29-Apr-20 03:00:00	0	38	629	144054
29-Apr-20 03:30:00	0	38	629	144054
29-Apr-20 04:00:00	0	38	629	144054
29-Apr-20 04:30:00	0	38	629	144054
29-Apr-20 05:00:00	0	38	629	144054
29-Apr-20 05:30:00	0	38	629	144054
29-Apr-20 06:00:00	0	38	629	144054
29-Apr-20 06:30:00	0	38	629	144054
29-Apr-20 07:00:00	0	38	629	144054
29-Apr-20 07:30:00	0	38	629	144054
29-Apr-20 08:00:00	0	38	629	144054
29-Apr-20 08:30:00	0	38	629	144054
29-Apr-20 09:00:00	0	38	628	144054
29-Apr-20 09:30:00	0	38	628	144054
29-Apr-20 10:00:00	0	39	628	144054
29-Apr-20 10:30:00	0	39	628	144054
29-Apr-20 11:00:00	0	39	628	144054
29-Apr-20 11:30:00	0	39	628	144054
29-Apr-20 12:00:00	0	39	627	144054
29-Apr-20 12:30:00	0	39	627	144054
29-Apr-20 13:00:00	0	39	627	144054
29-Apr-20 13:30:00	0	40	627	144054
29-Apr-20 14:00:00	0	40	627	144054
29-Apr-20 14:30:00	0	40	627	144054
29-Apr-20 15:00:00	0	40	627	144054
29-Apr-20 15:30:00	0	40	627	144054
29-Apr-20 16:00:00	0	40	627	144054
29-Apr-20 16:30:00	0	40	627	144054
29-Apr-20 17:00:00	0	40	627	144054
29-Apr-20 17:30:00	0	41	626	144054
29-Apr-20 18:00:00	0	41	626	144054
29-Apr-20 18:30:00	0	41	626	144054
29-Apr-20 19:00:00	0	41	626	144054
29-Apr-20 19:30:00	0	41	626	144054
29-Apr-20 20:00:00	0	41	626	144054
29-Apr-20 20:30:00	0	41	626	144054

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
29-Apr-20 21:00:00	0	41	626	144054
29-Apr-20 21:30:00	0	41	626	144054
29-Apr-20 22:00:00	0	41	626	144054
29-Apr-20 22:30:00	0	41	626	144054
29-Apr-20 23:00:00	0	41	626	144054
29-Apr-20 23:30:00	0	41	625	144054
30-Apr-20 00:00:00	0	41	625	144054
30-Apr-20 00:30:00	0	41	625	144054
30-Apr-20 01:00:00	0	41	625	144054
30-Apr-20 01:30:00	0	41	625	144054
30-Apr-20 02:00:00	0	41	625	144054
30-Apr-20 02:30:00	0	41	625	144054
30-Apr-20 03:00:00	0	41	625	144054
30-Apr-20 03:30:00	0	41	625	144054
30-Apr-20 04:00:00	0	41	625	144054
30-Apr-20 04:30:00	0	41	625	144054
30-Apr-20 05:00:00	0	41	625	144054
30-Apr-20 05:30:00	0	41	625	144054
30-Apr-20 06:00:00	0	41	624	144054
30-Apr-20 06:30:00	0	41	624	144054
30-Apr-20 07:00:00	0	41	624	144054
30-Apr-20 07:30:00	0	41	624	144054
30-Apr-20 08:00:00	0	41	624	144054
30-Apr-20 08:30:00	0	42	624	144054
30-Apr-20 09:00:00	0	42	624	144054
30-Apr-20 09:30:00	0	42	624	144054
30-Apr-20 10:00:00	0	42	624	144054
30-Apr-20 10:30:00	0	42	624	144054
30-Apr-20 11:00:00	0	42	624	144054
30-Apr-20 11:30:00	0	42	624	144054
30-Apr-20 12:00:00	0	43	623	144054
30-Apr-20 12:30:00	0	43	623	144054
30-Apr-20 13:00:00	0	43	623	144054
30-Apr-20 13:30:00	0	43	623	144054
30-Apr-20 14:00:00	0	43	623	144054
30-Apr-20 14:30:00	0	43	623	144054
30-Apr-20 15:00:00	0	43	623	144054
30-Apr-20 15:30:00	0	43	623	144054
30-Apr-20 16:00:00	0	44	622	144054
30-Apr-20 16:30:00	0	44	622	144054
30-Apr-20 17:00:00	0	44	622	144054
30-Apr-20 17:30:00	0	44	622	144054

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
30-Apr-20 18:00:00	0	44	622	144054
30-Apr-20 18:30:00	0	44	622	144054
30-Apr-20 19:00:00	0	44	622	144054
30-Apr-20 19:30:00	0	44	622	144054
30-Apr-20 20:00:00	0	42	624	144054
30-Apr-20 20:30:00	32	8	902	144067
30-Apr-20 21:00:00	32	<-6	989	144089
30-Apr-20 21:30:00	29	<-6	1033	144111
30-Apr-20 22:00:00	32	<-6	1062	144132
30-Apr-20 22:30:00	31	<-6	1083	144153
30-Apr-20 23:00:00	32	<-6	1102	144175
30-Apr-20 23:30:00	31	<-6	1116	144196
01-May-20 00:00:00	31	<-6	1128	144216
01-May-20 00:30:00	30	<-6	1139	144237
01-May-20 01:00:00	29	<-6	1149	144258
01-May-20 01:30:00	28	<-6	1157	144279
01-May-20 02:00:00	30	<-6	1165	144300
01-May-20 02:30:00	29	<-6	1172	144320
01-May-20 03:00:00	27	<-6	1179	144341
01-May-20 03:30:00	29	<-6	1185	144361
01-May-20 04:00:00	28	<-6	1191	144382
01-May-20 04:30:00	29	<-6	1196	144402
01-May-20 05:00:00	28	<-6	1201	144422
01-May-20 05:30:00	28	<-6	1206	144443
01-May-20 06:00:00	29	<-6	1211	144463
01-May-20 06:30:00	27	<-6	1215	144483
01-May-20 07:00:00	29	<-6	1219	144503
01-May-20 07:30:00	28	<-6	1223	144523
01-May-20 08:00:00	27	<-6	1227	144543
01-May-20 08:30:00	26	<-6	1230	144563
01-May-20 09:00:00	27	<-6	1234	144583
01-May-20 09:30:00	28	<-6	1237	144603
01-May-20 10:00:00	28	<-6	1240	144623
01-May-20 10:30:00	30	<-6	1243	144643
01-May-20 11:00:00	26	<-6	1247	144662
01-May-20 11:30:00	29	<-6	1249	144682
01-May-20 12:00:00	25	<-6	1252	144702
01-May-20 12:30:00	29	<-6	1256	144721
01-May-20 13:00:00	28	<-6	1258	144741
01-May-20 13:30:00	27	<-6	1260	144760
01-May-20 14:00:00	29	<-6	1263	144780
01-May-20 14:30:00	27	<-6	1266	144800

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
01-May-20 15:00:00	28	< -6	1269	144819
01-May-20 15:30:00	27	< -6	1272	144838
01-May-20 16:00:00	28	< -6	1274	144858
01-May-20 16:30:00	28	< -6	1276	144877
01-May-20 17:00:00	26	< -6	1279	144897
01-May-20 17:30:00	27	< -6	1281	144916
01-May-20 18:00:00	25	< -6	1283	144935
01-May-20 18:30:00	27	< -6	1285	144955
01-May-20 19:00:00	27	< -6	1288	144974
01-May-20 19:30:00	28	< -6	1290	144993
01-May-20 20:00:00	28	< -6	1293	145012
01-May-20 20:30:00	27	< -6	1294	145031
01-May-20 21:00:00	27	< -6	1297	145051
01-May-20 21:30:00	28	< -6	1299	145070
01-May-20 22:00:00	27	< -6	1301	145089
01-May-20 22:30:00	27	< -6	1303	145108
01-May-20 23:00:00	28	< -6	1305	145128
01-May-20 23:30:00	26	< -6	1307	145147
02-May-20 00:00:00	27	< -6	1310	145166
02-May-20 00:30:00	26	< -6	1312	145185
02-May-20 01:00:00	26	< -6	1314	145204
02-May-20 01:30:00	28	< -6	1316	145223
02-May-20 02:00:00	26	< -6	1318	145243
02-May-20 02:30:00	25	< -6	1320	145262
02-May-20 03:00:00	28	< -6	1322	145281
02-May-20 03:30:00	26	< -6	1323	145300
02-May-20 04:00:00	26	< -6	1325	145319
02-May-20 04:30:00	27	< -6	1326	145338
02-May-20 05:00:00	27	< -6	1328	145357
02-May-20 05:30:00	27	< -6	1330	145376
02-May-20 06:00:00	25	< -6	1332	145395
02-May-20 06:30:00	25	< -6	1334	145413
02-May-20 07:00:00	28	< -6	1336	145432
02-May-20 07:30:00	27	< -6	1337	145451
02-May-20 08:00:00	27	< -6	1339	145470
02-May-20 08:30:00	26	< -6	1341	145489
02-May-20 09:00:00	27	< -6	1343	145508
02-May-20 09:30:00	26	< -6	1344	145526
02-May-20 10:00:00	25	< -6	1346	145545
02-May-20 10:30:00	24	< -6	1347	145564
02-May-20 11:00:00	24	< -6	1349	145583
02-May-20 11:30:00	27	< -6	1350	145602

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
02-May-20 12:00:00	26	< -6	1352	145620
02-May-20 12:30:00	26	< -6	1353	145639
02-May-20 13:00:00	28	< -6	1355	145658
02-May-20 13:30:00	25	< -6	1356	145677
02-May-20 14:00:00	25	< -6	1358	145695
02-May-20 14:30:00	25	< -6	1359	145714
02-May-20 15:00:00	24	< -6	1361	145733
02-May-20 15:30:00	26	< -6	1362	145751
02-May-20 16:00:00	26	< -6	1363	145770
02-May-20 16:30:00	24	< -6	1365	145788
02-May-20 17:00:00	26	< -6	1366	145807
02-May-20 17:30:00	24	< -6	1367	145825
02-May-20 18:00:00	27	< -6	1369	145844
02-May-20 18:30:00	27	< -6	1370	145862
02-May-20 19:00:00	25	< -6	1372	145881
02-May-20 19:30:00	25	< -6	1373	145899
02-May-20 20:00:00	24	< -6	1374	145917
02-May-20 20:30:00	25	< -6	1376	145936
02-May-20 21:00:00	24	< -6	1377	145954
02-May-20 21:30:00	25	< -6	1378	145973
02-May-20 22:00:00	26	< -6	1380	145991
02-May-20 22:30:00	25	< -6	1381	146009
02-May-20 23:00:00	26	< -6	1383	146028
02-May-20 23:30:00	26	< -6	1384	146046
03-May-20 00:00:00	0	< -6	1287	146062
03-May-20 00:30:00	0	< -6	1141	146062
03-May-20 01:00:00	0	< -6	1091	146062
03-May-20 01:30:00	0	< -6	1058	146062
03-May-20 02:00:00	0	< -6	1033	146062
03-May-20 02:30:00	0	< -6	1012	146062
03-May-20 03:00:00	0	< -6	995	146062
03-May-20 03:30:00	0	< -6	981	146062
03-May-20 04:00:00	0	< -6	968	146062
03-May-20 04:30:00	0	< -6	957	146062
03-May-20 05:00:00	0	< -6	947	146062
03-May-20 05:30:00	0	< -6	938	146062
03-May-20 06:00:00	0	< -6	930	146062
03-May-20 06:30:00	0	< -6	922	146062
03-May-20 07:00:00	0	< -6	915	146062
03-May-20 07:30:00	0	< -6	909	146062
03-May-20 08:00:00	0	< -6	903	146062
03-May-20 08:30:00	0	< -6	897	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
03-May-20 09:00:00	0	< -6	891	146062
03-May-20 09:30:00	0	< -6	886	146062
03-May-20 10:00:00	0	< -6	881	146062
03-May-20 10:30:00	0	< -6	877	146062
03-May-20 11:00:00	0	< -6	872	146062
03-May-20 11:30:00	0	< -6	868	146062
03-May-20 12:00:00	0	< -6	864	146062
03-May-20 12:30:00	0	< -6	860	146062
03-May-20 13:00:00	0	< -6	857	146062
03-May-20 13:30:00	0	< -6	853	146062
03-May-20 14:00:00	0	< -6	850	146062
03-May-20 14:30:00	0	< -6	847	146062
03-May-20 15:00:00	0	< -6	843	146062
03-May-20 15:30:00	0	< -6	840	146062
03-May-20 16:00:00	0	< -6	838	146062
03-May-20 16:30:00	0	< -6	835	146062
03-May-20 17:00:00	0	< -6	832	146062
03-May-20 17:30:00	0	< -6	829	146062
03-May-20 18:00:00	0	< -6	827	146062
03-May-20 18:30:00	0	< -6	824	146062
03-May-20 19:00:00	0	< -6	822	146062
03-May-20 19:30:00	0	< -6	820	146062
03-May-20 20:00:00	0	< -6	817	146062
03-May-20 20:30:00	0	< -6	815	146062
03-May-20 21:00:00	0	< -6	813	146062
03-May-20 21:30:00	0	< -6	811	146062
03-May-20 22:00:00	0	< -6	809	146062
03-May-20 22:30:00	0	-5	807	146062
03-May-20 23:00:00	0	-5	805	146062
03-May-20 23:30:00	0	-5	803	146062
04-May-20 00:00:00	0	-5	802	146062
04-May-20 00:30:00	0	-5	800	146062
04-May-20 01:00:00	0	-5	798	146062
04-May-20 01:30:00	0	-5	796	146062
04-May-20 02:00:00	0	-5	795	146062
04-May-20 02:30:00	0	-5	793	146062
04-May-20 03:00:00	0	-5	792	146062
04-May-20 03:30:00	0	-4	790	146062
04-May-20 04:00:00	0	-4	788	146062
04-May-20 04:30:00	0	-4	787	146062
04-May-20 05:00:00	0	-4	786	146062
04-May-20 05:30:00	0	-4	784	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
04-May-20 06:00:00	0	-4	783	146062
04-May-20 06:30:00	0	-4	781	146062
04-May-20 07:00:00	0	-4	780	146062
04-May-20 07:30:00	0	-4	779	146062
04-May-20 08:00:00	0	-4	778	146062
04-May-20 08:30:00	0	-4	776	146062
04-May-20 09:00:00	0	-3	775	146062
04-May-20 09:30:00	0	-3	774	146062
04-May-20 10:00:00	0	-3	772	146062
04-May-20 10:30:00	0	-3	771	146062
04-May-20 11:00:00	0	-3	770	146062
04-May-20 11:30:00	0	-3	769	146062
04-May-20 12:00:00	0	-3	768	146062
04-May-20 12:30:00	0	-3	767	146062
04-May-20 13:00:00	0	-3	766	146062
04-May-20 13:30:00	0	-3	764	146062
04-May-20 14:00:00	0	-2	763	146062
04-May-20 14:30:00	0	-2	762	146062
04-May-20 15:00:00	0	-2	761	146062
04-May-20 15:30:00	0	-2	760	146062
04-May-20 16:00:00	0	-2	759	146062
04-May-20 16:30:00	0	-2	758	146062
04-May-20 17:00:00	0	-2	758	146062
04-May-20 17:30:00	0	-2	757	146062
04-May-20 18:00:00	0	-2	756	146062
04-May-20 18:30:00	0	-1	755	146062
04-May-20 19:00:00	0	-1	754	146062
04-May-20 19:30:00	0	-1	753	146062
04-May-20 20:00:00	0	-1	752	146062
04-May-20 20:30:00	0	-1	751	146062
04-May-20 21:00:00	0	-1	750	146062
04-May-20 21:30:00	0	-1	750	146062
04-May-20 22:00:00	0	-1	749	146062
04-May-20 22:30:00	0	-1	748	146062
04-May-20 23:00:00	0	0	747	146062
04-May-20 23:30:00	0	0	746	146062
05-May-20 00:00:00	0	0	746	146062
05-May-20 00:30:00	0	0	745	146062
05-May-20 01:00:00	0	0	744	146062
05-May-20 01:30:00	0	0	743	146062
05-May-20 02:00:00	0	0	743	146062
05-May-20 02:30:00	0	0	742	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
05-May-20 03:00:00	0	0	741	146062
05-May-20 03:30:00	0	0	741	146062
05-May-20 04:00:00	0	0	740	146062
05-May-20 04:30:00	0	0	739	146062
05-May-20 05:00:00	0	0	738	146062
05-May-20 05:30:00	0	1	738	146062
05-May-20 06:00:00	0	1	737	146062
05-May-20 06:30:00	0	1	736	146062
05-May-20 07:00:00	0	1	736	146062
05-May-20 07:30:00	0	1	735	146062
05-May-20 08:00:00	0	1	735	146062
05-May-20 08:30:00	0	1	734	146062
05-May-20 09:00:00	0	1	733	146062
05-May-20 09:30:00	0	1	733	146062
05-May-20 10:00:00	0	1	732	146062
05-May-20 10:30:00	0	2	731	146062
05-May-20 11:00:00	0	2	731	146062
05-May-20 11:30:00	0	2	730	146062
05-May-20 12:00:00	0	2	729	146062
05-May-20 12:30:00	0	2	729	146062
05-May-20 13:00:00	0	2	728	146062
05-May-20 13:30:00	0	2	728	146062
05-May-20 14:00:00	0	2	727	146062
05-May-20 14:30:00	0	2	726	146062
05-May-20 15:00:00	0	3	726	146062
05-May-20 15:30:00	0	3	726	146062
05-May-20 16:00:00	0	3	725	146062
05-May-20 16:30:00	0	3	724	146062
05-May-20 17:00:00	0	3	724	146062
05-May-20 17:30:00	0	3	723	146062
05-May-20 18:00:00	0	3	723	146062
05-May-20 18:30:00	0	3	722	146062
05-May-20 19:00:00	0	4	722	146062
05-May-20 19:30:00	0	4	721	146062
05-May-20 20:00:00	0	4	721	146062
05-May-20 20:30:00	0	4	720	146062
05-May-20 21:00:00	0	4	720	146062
05-May-20 21:30:00	0	4	719	146062
05-May-20 22:00:00	0	4	719	146062
05-May-20 22:30:00	0	4	718	146062
05-May-20 23:00:00	0	4	718	146062
05-May-20 23:30:00	0	4	717	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
06-May-20 00:00:00	0	4	717	146062
06-May-20 00:30:00	0	5	717	146062
06-May-20 01:00:00	0	5	716	146062
06-May-20 01:30:00	0	5	716	146062
06-May-20 02:00:00	0	5	715	146062
06-May-20 02:30:00	0	5	715	146062
06-May-20 03:00:00	0	5	714	146062
06-May-20 03:30:00	0	5	714	146062
06-May-20 04:00:00	0	5	713	146062
06-May-20 04:30:00	0	5	713	146062
06-May-20 05:00:00	0	5	713	146062
06-May-20 05:30:00	0	5	712	146062
06-May-20 06:00:00	0	5	712	146062
06-May-20 06:30:00	0	6	711	146062
06-May-20 07:00:00	0	6	711	146062
06-May-20 07:30:00	0	6	711	146062
06-May-20 08:00:00	0	6	710	146062
06-May-20 08:30:00	0	6	710	146062
06-May-20 09:00:00	0	6	709	146062
06-May-20 09:30:00	0	6	709	146062
06-May-20 10:00:00	0	6	708	146062
06-May-20 10:30:00	0	6	708	146062
06-May-20 11:00:00	0	6	708	146062
06-May-20 11:30:00	0	7	707	146062
06-May-20 12:00:00	0	7	707	146062
06-May-20 12:30:00	0	7	706	146062
06-May-20 13:00:00	0	7	706	146062
06-May-20 13:30:00	0	7	705	146062
06-May-20 14:00:00	0	7	705	146062
06-May-20 14:30:00	0	7	705	146062
06-May-20 15:00:00	0	8	704	146062
06-May-20 15:30:00	0	8	704	146062
06-May-20 16:00:00	0	8	704	146062
06-May-20 16:30:00	0	8	703	146062
06-May-20 17:00:00	0	8	703	146062
06-May-20 17:30:00	0	8	703	146062
06-May-20 18:00:00	0	8	702	146062
06-May-20 18:30:00	0	8	702	146062
06-May-20 19:00:00	0	9	701	146062
06-May-20 19:30:00	0	9	701	146062
06-May-20 20:00:00	0	9	701	146062
06-May-20 20:30:00	0	9	701	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
06-May-20 21:00:00	0	9	700	146062
06-May-20 21:30:00	0	9	700	146062
06-May-20 22:00:00	0	9	700	146062
06-May-20 22:30:00	0	9	699	146062
06-May-20 23:00:00	0	9	699	146062
06-May-20 23:30:00	0	9	699	146062
07-May-20 00:00:00	0	10	698	146062
07-May-20 00:30:00	0	10	698	146062
07-May-20 01:00:00	0	10	698	146062
07-May-20 01:30:00	0	10	697	146062
07-May-20 02:00:00	0	10	697	146062
07-May-20 02:30:00	0	10	697	146062
07-May-20 03:00:00	0	10	696	146062
07-May-20 03:30:00	0	10	696	146062
07-May-20 04:00:00	0	10	696	146062
07-May-20 04:30:00	0	10	696	146062
07-May-20 05:00:00	0	10	695	146062
07-May-20 05:30:00	0	10	695	146062
07-May-20 06:00:00	0	10	695	146062
07-May-20 06:30:00	0	10	694	146062
07-May-20 07:00:00	0	11	694	146062
07-May-20 07:30:00	0	11	694	146062
07-May-20 08:00:00	0	11	694	146062
07-May-20 08:30:00	0	11	693	146062
07-May-20 09:00:00	0	11	693	146062
07-May-20 09:30:00	0	11	693	146062
07-May-20 10:00:00	0	11	692	146062
07-May-20 10:30:00	0	11	692	146062
07-May-20 11:00:00	0	11	691	146062
07-May-20 11:30:00	0	12	691	146062
07-May-20 12:00:00	0	12	691	146062
07-May-20 12:30:00	0	12	690	146062
07-May-20 13:00:00	0	12	690	146062
07-May-20 13:30:00	0	12	690	146062
07-May-20 14:00:00	0	12	690	146062
07-May-20 14:30:00	0	12	689	146062
07-May-20 15:00:00	0	13	689	146062
07-May-20 15:30:00	0	13	689	146062
07-May-20 16:00:00	0	13	689	146062
07-May-20 16:30:00	0	13	688	146062
07-May-20 17:00:00	0	13	688	146062
07-May-20 17:30:00	0	13	688	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
07-May-20 18:00:00	0	13	688	146062
07-May-20 18:30:00	0	13	687	146062
07-May-20 19:00:00	0	13	687	146062
07-May-20 19:30:00	0	14	687	146062
07-May-20 20:00:00	0	14	686	146062
07-May-20 20:30:00	0	14	686	146062
07-May-20 21:00:00	0	14	686	146062
07-May-20 21:30:00	0	14	686	146062
07-May-20 22:00:00	0	14	686	146062
07-May-20 22:30:00	0	14	685	146062
07-May-20 23:00:00	0	14	685	146062
07-May-20 23:30:00	0	14	685	146062
08-May-20 00:00:00	0	14	685	146062
08-May-20 00:30:00	0	14	684	146062
08-May-20 01:00:00	0	14	684	146062
08-May-20 01:30:00	0	15	684	146062
08-May-20 02:00:00	0	15	684	146062
08-May-20 02:30:00	0	15	683	146062
08-May-20 03:00:00	0	15	683	146062
08-May-20 03:30:00	0	15	683	146062
08-May-20 04:00:00	0	15	683	146062
08-May-20 04:30:00	0	15	682	146062
08-May-20 05:00:00	0	15	682	146062
08-May-20 05:30:00	0	15	682	146062
08-May-20 06:00:00	0	15	682	146062
08-May-20 06:30:00	0	15	681	146062
08-May-20 07:00:00	0	15	681	146062
08-May-20 07:30:00	0	15	681	146062
08-May-20 08:00:00	0	15	681	146062
08-May-20 08:30:00	0	15	681	146062
08-May-20 09:00:00	0	15	680	146062
08-May-20 09:30:00	0	16	680	146062
08-May-20 10:00:00	0	16	680	146062
08-May-20 10:30:00	0	16	679	146062
08-May-20 11:00:00	0	16	679	146062
08-May-20 11:30:00	0	16	679	146062
08-May-20 12:00:00	0	16	679	146062
08-May-20 12:30:00	0	17	678	146062
08-May-20 13:00:00	0	17	678	146062
08-May-20 13:30:00	0	17	678	146062
08-May-20 14:00:00	0	17	678	146062
08-May-20 14:30:00	0	17	678	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
08-May-20 15:00:00	0	17	677	146062
08-May-20 15:30:00	0	17	677	146062
08-May-20 16:00:00	0	18	677	146062
08-May-20 16:30:00	0	18	677	146062
08-May-20 17:00:00	0	18	676	146062
08-May-20 17:30:00	0	18	676	146062
08-May-20 18:00:00	0	18	676	146062
08-May-20 18:30:00	0	18	676	146062
08-May-20 19:00:00	0	18	676	146062
08-May-20 19:30:00	0	18	675	146062
08-May-20 20:00:00	0	18	675	146062
08-May-20 20:30:00	0	19	675	146062
08-May-20 21:00:00	0	19	675	146062
08-May-20 21:30:00	0	19	675	146062
08-May-20 22:00:00	0	19	675	146062
08-May-20 22:30:00	0	19	674	146062
08-May-20 23:00:00	0	19	674	146062
08-May-20 23:30:00	0	19	674	146062
09-May-20 00:00:00	0	19	674	146062
09-May-20 00:30:00	0	19	674	146062
09-May-20 01:00:00	0	19	673	146062
09-May-20 01:30:00	0	19	673	146062
09-May-20 02:00:00	0	19	673	146062
09-May-20 02:30:00	0	19	673	146062
09-May-20 03:00:00	0	19	672	146062
09-May-20 03:30:00	0	19	672	146062
09-May-20 04:00:00	0	19	672	146062
09-May-20 04:30:00	0	19	672	146062
09-May-20 05:00:00	0	19	672	146062
09-May-20 05:30:00	0	20	672	146062
09-May-20 06:00:00	0	20	671	146062
09-May-20 06:30:00	0	20	671	146062
09-May-20 07:00:00	0	20	671	146062
09-May-20 07:30:00	0	20	671	146062
09-May-20 08:00:00	0	20	671	146062
09-May-20 08:30:00	0	20	671	146062
09-May-20 09:00:00	0	20	670	146062
09-May-20 09:30:00	0	20	670	146062
09-May-20 10:00:00	0	20	670	146062
09-May-20 10:30:00	0	21	670	146062
09-May-20 11:00:00	0	21	669	146062
09-May-20 11:30:00	0	21	669	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
09-May-20 12:00:00	0	21	669	146062
09-May-20 12:30:00	0	21	669	146062
09-May-20 13:00:00	0	21	668	146062
09-May-20 13:30:00	0	21	668	146062
09-May-20 14:00:00	0	22	668	146062
09-May-20 14:30:00	0	22	668	146062
09-May-20 15:00:00	0	22	668	146062
09-May-20 15:30:00	0	22	668	146062
09-May-20 16:00:00	0	22	667	146062
09-May-20 16:30:00	0	22	667	146062
09-May-20 17:00:00	0	22	667	146062
09-May-20 17:30:00	0	23	667	146062
09-May-20 18:00:00	0	23	667	146062
09-May-20 18:30:00	0	23	667	146062
09-May-20 19:00:00	0	23	666	146062
09-May-20 19:30:00	0	23	666	146062
09-May-20 20:00:00	0	23	666	146062
09-May-20 20:30:00	0	23	666	146062
09-May-20 21:00:00	0	23	666	146062
09-May-20 21:30:00	0	23	666	146062
09-May-20 22:00:00	0	23	665	146062
09-May-20 22:30:00	0	23	665	146062
09-May-20 23:00:00	0	23	665	146062
09-May-20 23:30:00	0	23	665	146062
10-May-20 00:00:00	0	24	665	146062
10-May-20 00:30:00	0	24	665	146062
10-May-20 01:00:00	0	24	665	146062
10-May-20 01:30:00	0	24	664	146062
10-May-20 02:00:00	0	24	664	146062
10-May-20 02:30:00	0	24	664	146062
10-May-20 03:00:00	0	24	664	146062
10-May-20 03:30:00	0	24	664	146062
10-May-20 04:00:00	0	24	663	146062
10-May-20 04:30:00	0	24	663	146062
10-May-20 05:00:00	0	24	663	146062
10-May-20 05:30:00	0	24	663	146062
10-May-20 06:00:00	0	24	663	146062
10-May-20 06:30:00	0	24	663	146062
10-May-20 07:00:00	0	24	663	146062
10-May-20 07:30:00	0	24	663	146062
10-May-20 08:00:00	0	24	662	146062
10-May-20 08:30:00	0	25	662	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
10-May-20 09:00:00	0	25	662	146062
10-May-20 09:30:00	0	25	662	146062
10-May-20 10:00:00	0	25	661	146062
10-May-20 10:30:00	0	25	661	146062
10-May-20 11:00:00	0	25	661	146062
10-May-20 11:30:00	0	26	661	146062
10-May-20 12:00:00	0	26	661	146062
10-May-20 12:30:00	0	26	661	146062
10-May-20 13:00:00	0	26	660	146062
10-May-20 13:30:00	0	26	660	146062
10-May-20 14:00:00	0	26	660	146062
10-May-20 14:30:00	0	26	660	146062
10-May-20 15:00:00	0	27	660	146062
10-May-20 15:30:00	0	27	660	146062
10-May-20 16:00:00	0	27	659	146062
10-May-20 16:30:00	0	27	659	146062
10-May-20 17:00:00	0	27	659	146062
10-May-20 17:30:00	0	27	659	146062
10-May-20 18:00:00	0	27	659	146062
10-May-20 18:30:00	0	27	659	146062
10-May-20 19:00:00	0	28	658	146062
10-May-20 19:30:00	0	28	658	146062
10-May-20 20:00:00	0	28	658	146062
10-May-20 20:30:00	0	28	658	146062
10-May-20 21:00:00	0	28	658	146062
10-May-20 21:30:00	0	28	658	146062
10-May-20 22:00:00	0	28	658	146062
10-May-20 22:30:00	0	28	658	146062
10-May-20 23:00:00	0	28	657	146062
10-May-20 23:30:00	0	28	657	146062
11-May-20 00:00:00	0	28	657	146062
11-May-20 00:30:00	0	28	657	146062
11-May-20 01:00:00	0	28	657	146062
11-May-20 01:30:00	0	28	657	146062
11-May-20 02:00:00	0	28	657	146062
11-May-20 02:30:00	0	28	657	146062
11-May-20 03:00:00	0	28	656	146062
11-May-20 03:30:00	0	28	656	146062
11-May-20 04:00:00	0	29	656	146062
11-May-20 04:30:00	0	29	656	146062
11-May-20 05:00:00	0	29	656	146062
11-May-20 05:30:00	0	29	656	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
11-May-20 06:00:00	0	29	655	146062
11-May-20 06:30:00	0	29	655	146062
11-May-20 07:00:00	0	29	655	146062
11-May-20 07:30:00	0	29	655	146062
11-May-20 08:00:00	0	29	655	146062
11-May-20 08:30:00	0	29	655	146062
11-May-20 09:00:00	0	29	655	146062
11-May-20 09:30:00	0	29	655	146062
11-May-20 10:00:00	0	29	655	146062
11-May-20 10:30:00	0	29	654	146062
11-May-20 11:00:00	0	30	654	146062
11-May-20 11:30:00	0	30	654	146062
11-May-20 12:00:00	0	30	653	146062
11-May-20 12:30:00	0	30	654	146062
11-May-20 13:00:00	0	30	654	146062
11-May-20 13:30:00	0	30	653	146062
11-May-20 14:00:00	0	30	653	146062
11-May-20 14:30:00	0	30	653	146062
11-May-20 15:00:00	0	31	653	146062
11-May-20 15:30:00	0	31	653	146062
11-May-20 16:00:00	0	31	653	146062
11-May-20 16:30:00	0	31	652	146062
11-May-20 17:00:00	0	31	652	146062
11-May-20 17:30:00	0	31	652	146062
11-May-20 18:00:00	0	31	652	146062
11-May-20 18:30:00	0	31	652	146062
11-May-20 19:00:00	0	31	652	146062
11-May-20 19:30:00	0	31	652	146062
11-May-20 20:00:00	0	31	652	146062
11-May-20 20:30:00	0	31	651	146062
11-May-20 21:00:00	0	32	651	146062
11-May-20 21:30:00	0	32	651	146062
11-May-20 22:00:00	0	32	651	146062
11-May-20 22:30:00	0	32	651	146062
11-May-20 23:00:00	0	32	651	146062
11-May-20 23:30:00	0	32	651	146062
12-May-20 00:00:00	0	32	651	146062
12-May-20 00:30:00	0	32	650	146062
12-May-20 01:00:00	0	32	650	146062
12-May-20 01:30:00	0	32	650	146062
12-May-20 02:00:00	0	32	650	146062
12-May-20 02:30:00	0	32	650	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
12-May-20 03:00:00	0	32	650	146062
12-May-20 03:30:00	0	32	650	146062
12-May-20 04:00:00	0	32	650	146062
12-May-20 04:30:00	0	32	649	146062
12-May-20 05:00:00	0	32	649	146062
12-May-20 05:30:00	0	32	649	146062
12-May-20 06:00:00	0	32	649	146062
12-May-20 06:30:00	0	32	649	146062
12-May-20 07:00:00	0	32	649	146062
12-May-20 07:30:00	0	33	649	146062
12-May-20 08:00:00	0	33	649	146062
12-May-20 08:30:00	0	33	649	146062
12-May-20 09:00:00	0	33	648	146062
12-May-20 09:30:00	0	33	648	146062
12-May-20 10:00:00	0	33	648	146062
12-May-20 10:30:00	0	33	648	146062
12-May-20 11:00:00	0	33	648	146062
12-May-20 11:30:00	0	34	648	146062
12-May-20 12:00:00	0	34	647	146062
12-May-20 12:30:00	0	34	647	146062
12-May-20 13:00:00	0	34	647	146062
12-May-20 13:30:00	0	34	647	146062
12-May-20 14:00:00	0	34	647	146062
12-May-20 14:30:00	0	34	647	146062
12-May-20 15:00:00	0	35	647	146062
12-May-20 15:30:00	0	35	647	146062
12-May-20 16:00:00	0	35	647	146062
12-May-20 16:30:00	0	35	646	146062
12-May-20 17:00:00	0	35	646	146062
12-May-20 17:30:00	0	35	646	146062
12-May-20 18:00:00	0	35	646	146062
12-May-20 18:30:00	0	35	646	146062
12-May-20 19:00:00	0	35	646	146062
12-May-20 19:30:00	0	36	645	146062
12-May-20 20:00:00	0	36	645	146062
12-May-20 20:30:00	0	36	645	146062
12-May-20 21:00:00	0	36	645	146062
12-May-20 21:30:00	0	36	645	146062
12-May-20 22:00:00	0	36	645	146062
12-May-20 22:30:00	0	36	645	146062
12-May-20 23:00:00	0	36	645	146062
12-May-20 23:30:00	0	36	645	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
13-May-20 00:00:00	0	36	645	146062
13-May-20 00:30:00	0	36	645	146062
13-May-20 01:00:00	0	36	644	146062
13-May-20 01:30:00	0	36	644	146062
13-May-20 02:00:00	0	36	644	146062
13-May-20 02:30:00	0	36	644	146062
13-May-20 03:00:00	0	36	644	146062
13-May-20 03:30:00	0	36	644	146062
13-May-20 04:00:00	0	36	644	146062
13-May-20 04:30:00	0	36	644	146062
13-May-20 05:00:00	0	36	644	146062
13-May-20 05:30:00	0	36	644	146062
13-May-20 06:00:00	0	36	643	146062
13-May-20 06:30:00	0	36	643	146062
13-May-20 07:00:00	0	36	644	146062
13-May-20 07:30:00	0	36	644	146062
13-May-20 08:00:00	0	36	643	146062
13-May-20 08:30:00	0	37	643	146062
13-May-20 09:00:00	0	37	643	146062
13-May-20 09:30:00	0	37	643	146062
13-May-20 10:00:00	0	37	643	146062
13-May-20 10:30:00	0	37	642	146062
13-May-20 11:00:00	0	37	642	146062
13-May-20 11:30:00	0	37	642	146062
13-May-20 12:00:00	0	38	642	146062
13-May-20 12:30:00	0	38	642	146062
13-May-20 13:00:00	0	38	642	146062
13-May-20 13:30:00	0	38	642	146062
13-May-20 14:00:00	0	38	641	146062
13-May-20 14:30:00	0	38	641	146062
13-May-20 15:00:00	0	38	641	146062
13-May-20 15:30:00	0	38	641	146062
13-May-20 16:00:00	0	39	641	146062
13-May-20 16:30:00	0	39	641	146062
13-May-20 17:00:00	0	39	641	146062
13-May-20 17:30:00	0	39	641	146062
13-May-20 18:00:00	0	39	641	146062
13-May-20 18:30:00	0	39	641	146062
13-May-20 19:00:00	0	39	640	146062
13-May-20 19:30:00	0	39	640	146062
13-May-20 20:00:00	0	39	640	146062
13-May-20 20:30:00	0	39	640	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
13-May-20 21:00:00	0	39	640	146062
13-May-20 21:30:00	0	39	640	146062
13-May-20 22:00:00	0	39	640	146062
13-May-20 22:30:00	0	39	640	146062
13-May-20 23:00:00	0	39	640	146062
13-May-20 23:30:00	0	39	640	146062
14-May-20 00:00:00	0	40	640	146062
14-May-20 00:30:00	0	40	640	146062
14-May-20 01:00:00	0	40	639	146062
14-May-20 01:30:00	0	40	639	146062
14-May-20 02:00:00	0	40	639	146062
14-May-20 02:30:00	0	40	639	146062
14-May-20 03:00:00	0	40	639	146062
14-May-20 03:30:00	0	40	639	146062
14-May-20 04:00:00	0	40	639	146062
14-May-20 04:30:00	0	40	639	146062
14-May-20 05:00:00	0	40	639	146062
14-May-20 05:30:00	0	40	638	146062
14-May-20 06:00:00	0	40	638	146062
14-May-20 06:30:00	0	40	638	146062
14-May-20 07:00:00	0	40	638	146062
14-May-20 07:30:00	0	40	638	146062
14-May-20 08:00:00	0	40	638	146062
14-May-20 08:30:00	0	40	638	146062
14-May-20 09:00:00	0	40	638	146062
14-May-20 09:30:00	0	40	638	146062
14-May-20 10:00:00	0	41	638	146062
14-May-20 10:30:00	0	41	637	146062
14-May-20 11:00:00	0	41	637	146062
14-May-20 11:30:00	0	41	637	146062
14-May-20 12:00:00	0	41	637	146062
14-May-20 12:30:00	0	41	637	146062
14-May-20 13:00:00	0	41	637	146062
14-May-20 13:30:00	0	41	637	146062
14-May-20 14:00:00	0	42	637	146062
14-May-20 14:30:00	0	42	636	146062
14-May-20 15:00:00	0	42	636	146062
14-May-20 15:30:00	0	42	636	146062
14-May-20 16:00:00	0	42	636	146062
14-May-20 16:30:00	0	42	636	146062
14-May-20 17:00:00	0	42	636	146062
14-May-20 17:30:00	0	42	636	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
14-May-20 18:00:00	0	42	636	146062
14-May-20 18:30:00	0	43	636	146062
14-May-20 19:00:00	0	43	636	146062
14-May-20 19:30:00	0	43	635	146062
14-May-20 20:00:00	0	43	635	146062
14-May-20 20:30:00	0	43	635	146062
14-May-20 21:00:00	0	43	635	146062
14-May-20 21:30:00	0	43	635	146062
14-May-20 22:00:00	0	43	635	146062
14-May-20 22:30:00	0	43	635	146062
14-May-20 23:00:00	0	43	635	146062
14-May-20 23:30:00	0	43	635	146062
15-May-20 00:00:00	0	43	635	146062
15-May-20 00:30:00	0	43	635	146062
15-May-20 01:00:00	0	43	635	146062
15-May-20 01:30:00	0	43	635	146062
15-May-20 02:00:00	0	43	634	146062
15-May-20 02:30:00	0	43	634	146062
15-May-20 03:00:00	0	43	634	146062
15-May-20 03:30:00	0	43	634	146062
15-May-20 04:00:00	0	43	634	146062
15-May-20 04:30:00	0	43	634	146062
15-May-20 05:00:00	0	43	634	146062
15-May-20 05:30:00	0	43	634	146062
15-May-20 06:00:00	0	43	634	146062
15-May-20 06:30:00	0	43	634	146062
15-May-20 07:00:00	0	43	634	146062
15-May-20 07:30:00	0	43	634	146062
15-May-20 08:00:00	0	43	634	146062
15-May-20 08:30:00	0	43	633	146062
15-May-20 09:00:00	0	43	633	146062
15-May-20 09:30:00	0	44	633	146062
15-May-20 10:00:00	0	44	633	146062
15-May-20 10:30:00	0	44	633	146062
15-May-20 11:00:00	0	44	633	146062
15-May-20 11:30:00	0	44	633	146062
15-May-20 12:00:00	0	44	632	146062
15-May-20 12:30:00	0	44	632	146062
15-May-20 13:00:00	0	45	632	146062
15-May-20 13:30:00	0	45	632	146062
15-May-20 14:00:00	0	45	632	146062
15-May-20 14:30:00	0	45	632	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
15-May-20 15:00:00	0	45	632	146062
15-May-20 15:30:00	0	45	632	146062
15-May-20 16:00:00	0	45	632	146062
15-May-20 16:30:00	0	45	632	146062
15-May-20 17:00:00	0	45	631	146062
15-May-20 17:30:00	0	45	631	146062
15-May-20 18:00:00	0	46	631	146062
15-May-20 18:30:00	0	46	631	146062
15-May-20 19:00:00	0	46	631	146062
15-May-20 19:30:00	0	46	631	146062
15-May-20 20:00:00	0	46	631	146062
15-May-20 20:30:00	0	46	631	146062
15-May-20 21:00:00	0	46	631	146062
15-May-20 21:30:00	0	46	631	146062
15-May-20 22:00:00	0	46	631	146062
15-May-20 22:30:00	0	46	631	146062
15-May-20 23:00:00	0	46	631	146062
15-May-20 23:30:00	0	46	631	146062
16-May-20 00:00:00	0	46	630	146062
16-May-20 00:30:00	0	46	630	146062
16-May-20 01:00:00	0	46	630	146062
16-May-20 01:30:00	0	46	630	146062
16-May-20 02:00:00	0	46	630	146062
16-May-20 02:30:00	0	46	630	146062
16-May-20 03:00:00	0	46	630	146062
16-May-20 03:30:00	0	46	630	146062
16-May-20 04:00:00	0	46	630	146062
16-May-20 04:30:00	0	46	630	146062
16-May-20 05:00:00	0	46	630	146062
16-May-20 05:30:00	0	46	630	146062
16-May-20 06:00:00	0	46	629	146062
16-May-20 06:30:00	0	46	629	146062
16-May-20 07:00:00	0	46	630	146062
16-May-20 07:30:00	0	46	630	146062
16-May-20 08:00:00	0	46	629	146062
16-May-20 08:30:00	0	46	629	146062
16-May-20 09:00:00	0	46	629	146062
16-May-20 09:30:00	0	47	629	146062
16-May-20 10:00:00	0	47	629	146062
16-May-20 10:30:00	0	47	629	146062
16-May-20 11:00:00	0	47	629	146062
16-May-20 11:30:00	0	47	628	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
16-May-20 12:00:00	0	47	628	146062
16-May-20 12:30:00	0	48	628	146062
16-May-20 13:00:00	0	48	628	146062
16-May-20 13:30:00	0	48	628	146062
16-May-20 14:00:00	0	48	628	146062
16-May-20 14:30:00	0	48	628	146062
16-May-20 15:00:00	0	48	628	146062
16-May-20 15:30:00	0	48	628	146062
16-May-20 16:00:00	0	48	628	146062
16-May-20 16:30:00	0	48	628	146062
16-May-20 17:00:00	0	48	627	146062
16-May-20 17:30:00	0	49	627	146062
16-May-20 18:00:00	0	49	627	146062
16-May-20 18:30:00	0	49	627	146062
16-May-20 19:00:00	0	49	627	146062
16-May-20 19:30:00	0	49	627	146062
16-May-20 20:00:00	0	49	627	146062
16-May-20 20:30:00	0	49	627	146062
16-May-20 21:00:00	0	49	627	146062
16-May-20 21:30:00	0	49	627	146062
16-May-20 22:00:00	0	49	627	146062
16-May-20 22:30:00	0	49	627	146062
16-May-20 23:00:00	0	49	627	146062
16-May-20 23:30:00	0	49	627	146062
17-May-20 00:00:00	0	49	626	146062
17-May-20 00:30:00	0	49	626	146062
17-May-20 01:00:00	0	49	626	146062
17-May-20 01:30:00	0	49	626	146062
17-May-20 02:00:00	0	49	626	146062
17-May-20 02:30:00	0	49	626	146062
17-May-20 03:00:00	0	49	626	146062
17-May-20 03:30:00	0	49	626	146062
17-May-20 04:00:00	0	49	626	146062
17-May-20 04:30:00	0	49	626	146062
17-May-20 05:00:00	0	49	626	146062
17-May-20 05:30:00	0	49	626	146062
17-May-20 06:00:00	0	49	625	146062
17-May-20 06:30:00	0	49	625	146062
17-May-20 07:00:00	0	49	626	146062
17-May-20 07:30:00	0	49	626	146062
17-May-20 08:00:00	0	49	625	146062
17-May-20 08:30:00	0	49	625	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
17-May-20 09:00:00	0	49	625	146062
17-May-20 09:30:00	0	50	625	146062
17-May-20 10:00:00	0	50	625	146062
17-May-20 10:30:00	0	50	625	146062
17-May-20 11:00:00	0	50	625	146062
17-May-20 11:30:00	0	50	625	146062
17-May-20 12:00:00	0	50	624	146062
17-May-20 12:30:00	0	50	624	146062
17-May-20 13:00:00	0	51	624	146062
17-May-20 13:30:00	0	51	624	146062
17-May-20 14:00:00	0	51	624	146062
17-May-20 14:30:00	0	51	624	146062
17-May-20 15:00:00	0	51	624	146062
17-May-20 15:30:00	0	51	624	146062
17-May-20 16:00:00	0	51	624	146062
17-May-20 16:30:00	0	51	624	146062
17-May-20 17:00:00	0	52	624	146062
17-May-20 17:30:00	0	52	624	146062
17-May-20 18:00:00	0	52	624	146062
17-May-20 18:30:00	0	52	623	146062
17-May-20 19:00:00	0	52	623	146062
17-May-20 19:30:00	0	52	623	146062
17-May-20 20:00:00	0	52	623	146062
17-May-20 20:30:00	0	52	623	146062
17-May-20 21:00:00	0	52	623	146062
17-May-20 21:30:00	0	52	623	146062
17-May-20 22:00:00	0	52	623	146062
17-May-20 22:30:00	0	52	623	146062
17-May-20 23:00:00	0	52	623	146062
17-May-20 23:30:00	0	52	623	146062
18-May-20 00:00:00	0	52	623	146062
18-May-20 00:30:00	0	52	623	146062
18-May-20 01:00:00	0	52	623	146062
18-May-20 01:30:00	0	52	623	146062
18-May-20 02:00:00	0	52	622	146062
18-May-20 02:30:00	0	52	622	146062
18-May-20 03:00:00	0	52	622	146062
18-May-20 03:30:00	0	52	622	146062
18-May-20 04:00:00	0	52	622	146062
18-May-20 04:30:00	0	52	622	146062
18-May-20 05:00:00	0	52	622	146062
18-May-20 05:30:00	0	52	622	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
18-May-20 06:00:00	0	52	622	146062
18-May-20 06:30:00	0	52	622	146062
18-May-20 07:00:00	0	52	622	146062
18-May-20 07:30:00	0	52	622	146062
18-May-20 08:00:00	0	52	622	146062
18-May-20 08:30:00	0	52	622	146062
18-May-20 09:00:00	0	52	622	146062
18-May-20 09:30:00	0	52	621	146062
18-May-20 10:00:00	0	52	621	146062
18-May-20 10:30:00	0	53	621	146062
18-May-20 11:00:00	0	53	621	146062
18-May-20 11:30:00	0	53	621	146062
18-May-20 12:00:00	0	53	621	146062
18-May-20 12:30:00	0	53	621	146062
18-May-20 13:00:00	0	53	621	146062
18-May-20 13:30:00	0	53	621	146062
18-May-20 14:00:00	0	53	621	146062
18-May-20 14:30:00	0	54	621	146062
18-May-20 15:00:00	0	54	620	146062
18-May-20 15:30:00	0	54	620	146062
18-May-20 16:00:00	0	54	620	146062
18-May-20 16:30:00	0	54	620	146062
18-May-20 17:00:00	0	54	620	146062
18-May-20 17:30:00	0	54	620	146062
18-May-20 18:00:00	0	54	620	146062
18-May-20 18:30:00	0	54	620	146062
18-May-20 19:00:00	0	54	620	146062
18-May-20 19:30:00	0	55	620	146062
18-May-20 20:00:00	0	54	620	146062
18-May-20 20:30:00	0	54	620	146062
18-May-20 21:00:00	0	54	620	146062
18-May-20 21:30:00	0	54	620	146062
18-May-20 22:00:00	0	54	620	146062
18-May-20 22:30:00	0	54	620	146062
18-May-20 23:00:00	0	54	619	146062
18-May-20 23:30:00	0	54	619	146062
19-May-20 00:00:00	0	54	619	146062
19-May-20 00:30:00	0	54	619	146062
19-May-20 01:00:00	0	54	619	146062
19-May-20 01:30:00	0	54	619	146062
19-May-20 02:00:00	0	54	619	146062
19-May-20 02:30:00	0	54	619	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
19-May-20 03:00:00	0	54	619	146062
19-May-20 03:30:00	0	54	619	146062
19-May-20 04:00:00	0	54	619	146062
19-May-20 04:30:00	0	54	619	146062
19-May-20 05:00:00	0	54	619	146062
19-May-20 05:30:00	0	54	619	146062
19-May-20 06:00:00	0	54	618	146062
19-May-20 06:30:00	0	54	618	146062
19-May-20 07:00:00	0	54	619	146062
19-May-20 07:30:00	0	54	619	146062
19-May-20 08:00:00	0	55	618	146062
19-May-20 08:30:00	0	55	618	146062
19-May-20 09:00:00	0	55	618	146062
19-May-20 09:30:00	0	55	618	146062
19-May-20 10:00:00	0	55	618	146062
19-May-20 10:30:00	0	55	618	146062
19-May-20 11:00:00	0	55	617	146062
19-May-20 11:30:00	0	55	618	146062
19-May-20 12:00:00	0	56	618	146062
19-May-20 12:30:00	0	56	618	146062
19-May-20 13:00:00	0	56	617	146062
19-May-20 13:30:00	0	56	617	146062
19-May-20 14:00:00	0	56	617	146062
19-May-20 14:30:00	0	56	617	146062
19-May-20 15:00:00	0	56	617	146062
19-May-20 15:30:00	0	56	617	146062
19-May-20 16:00:00	0	56	617	146062
19-May-20 16:30:00	0	56	617	146062
19-May-20 17:00:00	0	56	617	146062
19-May-20 17:30:00	0	56	617	146062
19-May-20 18:00:00	0	57	617	146062
19-May-20 18:30:00	0	57	617	146062
19-May-20 19:00:00	0	57	617	146062
19-May-20 19:30:00	0	57	617	146062
19-May-20 20:00:00	0	57	616	146062
19-May-20 20:30:00	0	57	616	146062
19-May-20 21:00:00	0	57	616	146062
19-May-20 21:30:00	0	57	616	146062
19-May-20 22:00:00	0	57	616	146062
19-May-20 22:30:00	0	57	616	146062
19-May-20 23:00:00	0	57	616	146062
19-May-20 23:30:00	0	57	616	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
20-May-20 00:00:00	0	57	616	146062
20-May-20 00:30:00	0	57	616	146062
20-May-20 01:00:00	0	57	616	146062
20-May-20 01:30:00	0	57	616	146062
20-May-20 02:00:00	0	57	616	146062
20-May-20 02:30:00	0	57	616	146062
20-May-20 03:00:00	0	57	616	146062
20-May-20 03:30:00	0	57	616	146062
20-May-20 04:00:00	0	57	616	146062
20-May-20 04:30:00	0	57	615	146062
20-May-20 05:00:00	0	57	615	146062
20-May-20 05:30:00	0	57	615	146062
20-May-20 06:00:00	0	57	615	146062
20-May-20 06:30:00	0	57	615	146062
20-May-20 07:00:00	0	57	615	146062
20-May-20 07:30:00	0	57	615	146062
20-May-20 08:00:00	0	57	615	146062
20-May-20 08:30:00	0	57	615	146062
20-May-20 09:00:00	0	57	615	146062
20-May-20 09:30:00	0	57	615	146062
20-May-20 10:00:00	0	57	615	146062
20-May-20 10:30:00	0	57	615	146062
20-May-20 11:00:00	0	57	614	146062
20-May-20 11:30:00	0	57	614	146062
20-May-20 12:00:00	0	58	614	146062
20-May-20 12:30:00	0	58	614	146062
20-May-20 13:00:00	0	58	614	146062
20-May-20 13:30:00	0	58	614	146062
20-May-20 14:00:00	0	58	614	146062
20-May-20 14:30:00	0	58	614	146062
20-May-20 15:00:00	0	58	614	146062
20-May-20 15:30:00	0	58	614	146062
20-May-20 16:00:00	0	58	614	146062
20-May-20 16:30:00	0	58	614	146062
20-May-20 17:00:00	0	58	614	146062
20-May-20 17:30:00	0	59	614	146062
20-May-20 18:00:00	0	59	614	146062
20-May-20 18:30:00	0	59	613	146062
20-May-20 19:00:00	0	59	613	146062
20-May-20 19:30:00	0	59	613	146062
20-May-20 20:00:00	0	59	613	146062
20-May-20 20:30:00	0	59	613	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
20-May-20 21:00:00	0	59	613	146062
20-May-20 21:30:00	0	59	613	146062
20-May-20 22:00:00	0	59	613	146062
20-May-20 22:30:00	0	59	613	146062
20-May-20 23:00:00	0	59	613	146062
20-May-20 23:30:00	0	59	613	146062
21-May-20 00:00:00	0	59	613	146062
21-May-20 00:30:00	0	59	613	146062
21-May-20 01:00:00	0	59	613	146062
21-May-20 01:30:00	0	59	613	146062
21-May-20 02:00:00	0	58	613	146062
21-May-20 02:30:00	0	58	613	146062
21-May-20 03:00:00	0	58	613	146062
21-May-20 03:30:00	0	58	613	146062
21-May-20 04:00:00	0	58	613	146062
21-May-20 04:30:00	0	57	612	146062
21-May-20 05:00:00	0	57	612	146062
21-May-20 05:30:00	0	57	612	146062
21-May-20 06:00:00	0	56	612	146062
21-May-20 06:30:00	0	56	612	146062
21-May-20 07:00:00	0	56	613	146062
21-May-20 07:30:00	0	56	613	146062
21-May-20 08:00:00	0	56	612	146062
21-May-20 08:30:00	0	56	612	146062
21-May-20 09:00:00	0	56	612	146062
21-May-20 09:30:00	0	56	612	146062
21-May-20 10:00:00	0	56	612	146062
21-May-20 10:30:00	0	57	612	146062
21-May-20 11:00:00	0	57	611	146062
21-May-20 11:30:00	0	57	611	146062
21-May-20 12:00:00	0	57	611	146062
21-May-20 12:30:00	0	57	611	146062
21-May-20 13:00:00	0	57	611	146062
21-May-20 13:30:00	0	57	611	146062
21-May-20 14:00:00	0	57	611	146062
21-May-20 14:30:00	0	57	611	146062
21-May-20 15:00:00	0	57	611	146062
21-May-20 15:30:00	0	58	611	146062
21-May-20 16:00:00	0	58	611	146062
21-May-20 16:30:00	0	58	611	146062
21-May-20 17:00:00	0	58	611	146062
21-May-20 17:30:00	0	58	611	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
21-May-20 18:00:00	0	58	611	146062
21-May-20 18:30:00	0	58	611	146062
21-May-20 19:00:00	0	58	611	146062
21-May-20 19:30:00	0	58	611	146062
21-May-20 20:00:00	0	58	610	146062
21-May-20 20:30:00	0	58	610	146062
21-May-20 21:00:00	0	58	610	146062
21-May-20 21:30:00	0	58	610	146062
21-May-20 22:00:00	0	58	610	146062
21-May-20 22:30:00	0	58	610	146062
21-May-20 23:00:00	0	58	610	146062
21-May-20 23:30:00	0	58	610	146062
22-May-20 00:00:00	0	58	610	146062
22-May-20 00:30:00	0	58	610	146062
22-May-20 01:00:00	0	58	610	146062
22-May-20 01:30:00	0	58	610	146062
22-May-20 02:00:00	0	58	610	146062
22-May-20 02:30:00	0	58	610	146062
22-May-20 03:00:00	0	58	610	146062
22-May-20 03:30:00	0	57	610	146062
22-May-20 04:00:00	0	57	610	146062
22-May-20 04:30:00	0	57	610	146062
22-May-20 05:00:00	0	57	610	146062
22-May-20 05:30:00	0	56	610	146062
22-May-20 06:00:00	0	56	609	146062
22-May-20 06:30:00	0	56	609	146062
22-May-20 07:00:00	0	56	610	146062
22-May-20 07:30:00	0	56	610	146062
22-May-20 08:00:00	0	56	609	146062
22-May-20 08:30:00	0	56	609	146062
22-May-20 09:00:00	0	56	609	146062
22-May-20 09:30:00	0	56	609	146062
22-May-20 10:00:00	0	56	609	146062
22-May-20 10:30:00	0	56	609	146062
22-May-20 11:00:00	0	56	609	146062
22-May-20 11:30:00	0	57	609	146062
22-May-20 12:00:00	0	57	609	146062
22-May-20 12:30:00	0	57	608	146062
22-May-20 13:00:00	0	57	608	146062
22-May-20 13:30:00	0	57	608	146062
22-May-20 14:00:00	0	57	608	146062
22-May-20 14:30:00	0	57	608	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
22-May-20 15:00:00	0	57	608	146062
22-May-20 15:30:00	0	57	608	146062
22-May-20 16:00:00	0	57	608	146062
22-May-20 16:30:00	0	58	608	146062
22-May-20 17:00:00	0	58	608	146062
22-May-20 17:30:00	0	58	608	146062
22-May-20 18:00:00	0	58	608	146062
22-May-20 18:30:00	0	58	608	146062
22-May-20 19:00:00	0	58	608	146062
22-May-20 19:30:00	0	58	608	146062
22-May-20 20:00:00	0	58	608	146062
22-May-20 20:30:00	0	58	608	146062
22-May-20 21:00:00	0	58	608	146062
22-May-20 21:30:00	0	58	608	146062
22-May-20 22:00:00	0	58	608	146062
22-May-20 22:30:00	0	58	608	146062
22-May-20 23:00:00	0	58	607	146062
22-May-20 23:30:00	0	58	607	146062
23-May-20 00:00:00	0	58	607	146062
23-May-20 00:30:00	0	58	607	146062
23-May-20 01:00:00	0	58	607	146062
23-May-20 01:30:00	0	58	607	146062
23-May-20 02:00:00	0	58	607	146062
23-May-20 02:30:00	0	58	607	146062
23-May-20 03:00:00	0	58	607	146062
23-May-20 03:30:00	0	58	607	146062
23-May-20 04:00:00	0	58	607	146062
23-May-20 04:30:00	0	58	607	146062
23-May-20 05:00:00	0	58	607	146062
23-May-20 05:30:00	0	58	607	146062
23-May-20 06:00:00	0	58	607	146062
23-May-20 06:30:00	0	58	607	146062
23-May-20 07:00:00	0	58	607	146062
23-May-20 07:30:00	0	58	607	146062
23-May-20 08:00:00	0	58	607	146062
23-May-20 08:30:00	0	58	607	146062
23-May-20 09:00:00	0	58	607	146062
23-May-20 09:30:00	0	58	606	146062
23-May-20 10:00:00	0	58	606	146062
23-May-20 10:30:00	0	58	606	146062
23-May-20 11:00:00	0	58	606	146062
23-May-20 11:30:00	0	59	606	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
23-May-20 12:00:00	0	59	606	146062
23-May-20 12:30:00	0	59	606	146062
23-May-20 13:00:00	0	59	606	146062
23-May-20 13:30:00	0	59	606	146062
23-May-20 14:00:00	0	59	606	146062
23-May-20 14:30:00	0	59	606	146062
23-May-20 15:00:00	0	59	606	146062
23-May-20 15:30:00	0	59	606	146062
23-May-20 16:00:00	0	59	606	146062
23-May-20 16:30:00	0	60	605	146062
23-May-20 17:00:00	0	60	605	146062
23-May-20 17:30:00	0	60	605	146062
23-May-20 18:00:00	0	60	605	146062
23-May-20 18:30:00	0	60	605	146062
23-May-20 19:00:00	0	60	605	146062
23-May-20 19:30:00	0	60	605	146062
23-May-20 20:00:00	0	60	605	146062
23-May-20 20:30:00	0	60	605	146062
23-May-20 21:00:00	0	60	605	146062
23-May-20 21:30:00	0	60	605	146062
23-May-20 22:00:00	0	60	605	146062
23-May-20 22:30:00	0	60	605	146062
23-May-20 23:00:00	0	60	605	146062
23-May-20 23:30:00	0	60	605	146062
24-May-20 00:00:00	0	60	605	146062
24-May-20 00:30:00	0	60	605	146062
24-May-20 01:00:00	0	60	605	146062
24-May-20 01:30:00	0	60	605	146062
24-May-20 02:00:00	0	60	605	146062
24-May-20 02:30:00	0	60	605	146062
24-May-20 03:00:00	0	60	604	146062
24-May-20 03:30:00	0	60	604	146062
24-May-20 04:00:00	0	60	604	146062
24-May-20 04:30:00	0	60	604	146062
24-May-20 05:00:00	0	60	604	146062
24-May-20 05:30:00	0	60	604	146062
24-May-20 06:00:00	0	59	604	146062
24-May-20 06:30:00	0	59	604	146062
24-May-20 07:00:00	0	59	604	146062
24-May-20 07:30:00	0	59	604	146062
24-May-20 08:00:00	0	59	604	146062
24-May-20 08:30:00	0	59	604	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
24-May-20 09:00:00	0	60	604	146062
24-May-20 09:30:00	0	60	604	146062
24-May-20 10:00:00	0	60	604	146062
24-May-20 10:30:00	0	60	604	146062
24-May-20 11:00:00	0	60	603	146062
24-May-20 11:30:00	0	60	603	146062
24-May-20 12:00:00	0	60	603	146062
24-May-20 12:30:00	0	60	603	146062
24-May-20 13:00:00	0	60	603	146062
24-May-20 13:30:00	0	60	603	146062
24-May-20 14:00:00	0	60	603	146062
24-May-20 14:30:00	0	60	603	146062
24-May-20 15:00:00	0	61	603	146062
24-May-20 15:30:00	0	61	603	146062
24-May-20 16:00:00	0	61	603	146062
24-May-20 16:30:00	0	61	603	146062
24-May-20 17:00:00	0	61	603	146062
24-May-20 17:30:00	0	61	603	146062
24-May-20 18:00:00	0	61	603	146062
24-May-20 18:30:00	0	61	603	146062
24-May-20 19:00:00	0	61	603	146062
24-May-20 19:30:00	0	61	603	146062
24-May-20 20:00:00	0	61	602	146062
24-May-20 20:30:00	0	61	602	146062
24-May-20 21:00:00	0	61	602	146062
24-May-20 21:30:00	0	61	602	146062
24-May-20 22:00:00	0	61	602	146062
24-May-20 22:30:00	0	61	602	146062
24-May-20 23:00:00	0	61	602	146062
24-May-20 23:30:00	0	61	602	146062
25-May-20 00:00:00	0	61	602	146062
25-May-20 00:30:00	0	61	602	146062
25-May-20 01:00:00	0	61	602	146062
25-May-20 01:30:00	0	61	602	146062
25-May-20 02:00:00	0	61	602	146062
25-May-20 02:30:00	0	61	602	146062
25-May-20 03:00:00	0	61	602	146062
25-May-20 03:30:00	0	61	602	146062
25-May-20 04:00:00	0	61	602	146062
25-May-20 04:30:00	0	60	602	146062
25-May-20 05:00:00	0	60	602	146062
25-May-20 05:30:00	0	60	602	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
25-May-20 06:00:00	0	60	602	146062
25-May-20 06:30:00	0	60	602	146062
25-May-20 07:00:00	0	60	602	146062
25-May-20 07:30:00	0	60	602	146062
25-May-20 08:00:00	0	60	602	146062
25-May-20 08:30:00	0	60	602	146062
25-May-20 09:00:00	0	60	602	146062
25-May-20 09:30:00	0	60	601	146062
25-May-20 10:00:00	0	60	601	146062
25-May-20 10:30:00	0	60	601	146062
25-May-20 11:00:00	0	60	601	146062
25-May-20 11:30:00	0	61	601	146062
25-May-20 12:00:00	0	61	601	146062
25-May-20 12:30:00	0	61	601	146062
25-May-20 13:00:00	0	61	601	146062
25-May-20 13:30:00	0	61	601	146062
25-May-20 14:00:00	0	61	601	146062
25-May-20 14:30:00	0	61	601	146062
25-May-20 15:00:00	0	61	600	146062
25-May-20 15:30:00	0	61	600	146062
25-May-20 16:00:00	0	61	600	146062
25-May-20 16:30:00	0	61	600	146062
25-May-20 17:00:00	0	61	600	146062
25-May-20 17:30:00	0	61	600	146062
25-May-20 18:00:00	0	62	600	146062
25-May-20 18:30:00	0	62	600	146062
25-May-20 19:00:00	0	62	600	146062
25-May-20 19:30:00	0	62	600	146062
25-May-20 20:00:00	0	62	600	146062
25-May-20 20:30:00	0	62	600	146062
25-May-20 21:00:00	0	62	600	146062
25-May-20 21:30:00	0	62	600	146062
25-May-20 22:00:00	0	62	600	146062
25-May-20 22:30:00	0	62	600	146062
25-May-20 23:00:00	0	62	600	146062
25-May-20 23:30:00	0	62	600	146062
26-May-20 00:00:00	0	62	600	146062
26-May-20 00:30:00	0	62	600	146062
26-May-20 01:00:00	0	62	600	146062
26-May-20 01:30:00	0	62	600	146062
26-May-20 02:00:00	0	62	600	146062
26-May-20 02:30:00	0	62	600	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
26-May-20 03:00:00	0	62	600	146062
26-May-20 03:30:00	0	62	600	146062
26-May-20 04:00:00	0	62	599	146062
26-May-20 04:30:00	0	62	599	146062
26-May-20 05:00:00	0	62	599	146062
26-May-20 05:30:00	0	62	599	146062
26-May-20 06:00:00	0	62	599	146062
26-May-20 06:30:00	0	62	599	146062
26-May-20 07:00:00	0	62	600	146062
26-May-20 07:30:00	0	62	600	146062
26-May-20 08:00:00	0	62	599	146062
26-May-20 08:30:00	0	62	599	146062
26-May-20 09:00:00	0	62	599	146062
26-May-20 09:30:00	0	62	599	146062
26-May-20 10:00:00	0	62	599	146062
26-May-20 10:30:00	0	62	599	146062
26-May-20 11:00:00	0	62	599	146062
26-May-20 11:30:00	0	62	599	146062
26-May-20 12:00:00	0	62	599	146062
26-May-20 12:30:00	0	63	598	146062
26-May-20 13:00:00	0	63	598	146062
26-May-20 13:30:00	0	63	598	146062
26-May-20 14:00:00	0	63	598	146062
26-May-20 14:30:00	0	63	598	146062
26-May-20 15:00:00	0	63	598	146062
26-May-20 15:30:00	0	63	598	146062
26-May-20 16:00:00	0	63	598	146062
26-May-20 16:30:00	0	63	598	146062
26-May-20 17:00:00	0	63	598	146062
26-May-20 17:30:00	0	63	598	146062
26-May-20 18:00:00	0	63	598	146062
26-May-20 18:30:00	0	63	598	146062
26-May-20 19:00:00	0	63	598	146062
26-May-20 19:30:00	0	63	598	146062
26-May-20 20:00:00	0	63	598	146062
26-May-20 20:30:00	0	63	598	146062
26-May-20 21:00:00	0	63	598	146062
26-May-20 21:30:00	0	64	598	146062
26-May-20 22:00:00	0	64	598	146062
26-May-20 22:30:00	0	64	598	146062
26-May-20 23:00:00	0	64	598	146062
26-May-20 23:30:00	0	64	598	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
27-May-20 00:00:00	0	64	598	146062
27-May-20 00:30:00	0	64	598	146062
27-May-20 01:00:00	0	64	597	146062
27-May-20 01:30:00	0	64	597	146062
27-May-20 02:00:00	0	64	597	146062
27-May-20 02:30:00	0	64	597	146062
27-May-20 03:00:00	0	64	597	146062
27-May-20 03:30:00	0	64	597	146062
27-May-20 04:00:00	0	64	597	146062
27-May-20 04:30:00	0	64	597	146062
27-May-20 05:00:00	0	64	597	146062
27-May-20 05:30:00	0	64	597	146062
27-May-20 06:00:00	0	64	597	146062
27-May-20 06:30:00	0	64	597	146062
27-May-20 07:00:00	0	64	597	146062
27-May-20 07:30:00	0	64	597	146062
27-May-20 08:00:00	0	64	597	146062
27-May-20 08:30:00	0	64	597	146062
27-May-20 09:00:00	0	64	597	146062
27-May-20 09:30:00	0	64	597	146062
27-May-20 10:00:00	0	64	597	146062
27-May-20 10:30:00	0	64	596	146062
27-May-20 11:00:00	0	64	596	146062
27-May-20 11:30:00	0	64	596	146062
27-May-20 12:00:00	0	64	596	146062
27-May-20 12:30:00	0	65	596	146062
27-May-20 13:00:00	0	65	596	146062
27-May-20 13:30:00	0	65	596	146062
27-May-20 14:00:00	0	65	596	146062
27-May-20 14:30:00	0	65	596	146062
27-May-20 15:00:00	0	65	596	146062
27-May-20 15:30:00	0	65	596	146062
27-May-20 16:00:00	0	65	596	146062
27-May-20 16:30:00	0	65	596	146062
27-May-20 17:00:00	0	65	596	146062
27-May-20 17:30:00	0	65	596	146062
27-May-20 18:00:00	0	65	596	146062
27-May-20 18:30:00	0	65	596	146062
27-May-20 19:00:00	0	65	596	146062
27-May-20 19:30:00	0	65	596	146062
27-May-20 20:00:00	0	65	596	146062
27-May-20 20:30:00	0	65	596	146062

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
27-May-20 21:00:00	0	65	596	146062
27-May-20 21:30:00	0	65	596	146062
27-May-20 22:00:00	0	65	596	146062
27-May-20 22:30:00	0	65	595	146062
27-May-20 23:00:00	0	65	595	146062
27-May-20 23:30:00	0	65	595	146062
28-May-20 00:00:00	0	65	595	146062
28-May-20 00:30:00	0	65	595	146062
28-May-20 01:00:00	0	65	595	146062
28-May-20 01:30:00	0	65	595	146062
28-May-20 02:00:00	0	65	595	146062
28-May-20 02:30:00	0	65	595	146062
28-May-20 03:00:00	0	65	595	146062
28-May-20 03:30:00	0	65	595	146062
28-May-20 04:00:00	0	65	595	146062
28-May-20 04:30:00	31	48	812	146068
28-May-20 05:00:00	31	-5	937	146090
28-May-20 05:30:00	30	<-6	989	146112
28-May-20 06:00:00	31	<-6	1022	146133
28-May-20 06:30:00	31	<-6	1046	146154
28-May-20 07:00:00	26	<-6	1065	146175
28-May-20 07:30:00	28	<-6	1081	146195
28-May-20 08:00:00	31	<-6	1095	146216
28-May-20 08:30:00	30	<-6	1105	146236
28-May-20 09:00:00	30	<-6	1115	146257
28-May-20 09:30:00	28	<-6	1123	146277
28-May-20 10:00:00	26	<-6	1130	146297
28-May-20 10:30:00	28	<-6	1137	146317
28-May-20 11:00:00	28	<-6	1143	146337
28-May-20 11:30:00	28	<-6	1149	146357
28-May-20 12:00:00	28	<-6	1154	146377
28-May-20 12:30:00	27	<-6	1159	146397
28-May-20 13:00:00	28	<-6	1164	146416
28-May-20 13:30:00	27	<-6	1169	146436
28-May-20 14:00:00	27	<-6	1173	146456
28-May-20 14:30:00	27	<-6	1177	146476
28-May-20 15:00:00	28	<-6	1182	146496
28-May-20 15:30:00	27	<-6	1185	146515
28-May-20 16:00:00	29	<-6	1190	146535
28-May-20 16:30:00	29	<-6	1193	146555
28-May-20 17:00:00	28	<-6	1196	146574
28-May-20 17:30:00	28	<-6	1200	146594

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
28-May-20 18:00:00	27	<-6	1203	146613
28-May-20 18:30:00	28	<-6	1206	146633
28-May-20 19:00:00	26	<-6	1210	146652
28-May-20 19:30:00	28	<-6	1213	146672
28-May-20 20:00:00	26	<-6	1216	146692
28-May-20 20:30:00	28	<-6	1219	146711
28-May-20 21:00:00	28	<-6	1222	146731
28-May-20 21:30:00	28	<-6	1225	146750
28-May-20 22:00:00	29	<-6	1228	146770
28-May-20 22:30:00	27	<-6	1231	146789
28-May-20 23:00:00	27	<-6	1233	146809
28-May-20 23:30:00	28	<-6	1236	146828
29-May-20 00:00:00	27	<-6	1238	146848
29-May-20 00:30:00	25	<-6	1241	146867
29-May-20 01:00:00	27	<-6	1243	146887
29-May-20 01:30:00	26	<-6	1246	146906
29-May-20 02:00:00	27	<-6	1248	146925
29-May-20 02:30:00	27	<-6	1250	146945
29-May-20 03:00:00	26	<-6	1252	146964
29-May-20 03:30:00	27	<-6	1255	146984
29-May-20 04:00:00	28	<-6	1257	147003
29-May-20 04:30:00	27	<-6	1259	147022
29-May-20 05:00:00	27	<-6	1261	147041
29-May-20 05:30:00	27	<-6	1263	147061
29-May-20 06:00:00	27	<-6	1265	147080
29-May-20 06:30:00	27	<-6	1267	147099
29-May-20 07:00:00	29	<-6	1269	147119
29-May-20 07:30:00	27	<-6	1271	147138
29-May-20 08:00:00	27	<-6	1273	147157
29-May-20 08:30:00	27	<-6	1274	147176
29-May-20 09:00:00	28	<-6	1276	147195
29-May-20 09:30:00	27	<-6	1279	147214
29-May-20 10:00:00	25	<-6	1281	147234
29-May-20 10:30:00	27	<-6	1283	147253
29-May-20 11:00:00	27	<-6	1284	147272
29-May-20 11:30:00	27	<-6	1286	147291
29-May-20 12:00:00	25	<-6	1287	147310
29-May-20 12:30:00	27	<-6	1289	147330
29-May-20 13:00:00	25	<-6	1290	147349
29-May-20 13:30:00	26	<-6	1291	147368
29-May-20 14:00:00	26	<-6	1293	147387
29-May-20 14:30:00	26	<-6	1294	147406

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
29-May-20 15:00:00	26	<-6	1296	147425
29-May-20 15:30:00	28	<-6	1297	147444
29-May-20 16:00:00	27	<-6	1299	147463
29-May-20 16:30:00	26	<-6	1300	147482
29-May-20 17:00:00	27	<-6	1301	147501
29-May-20 17:30:00	26	<-6	1303	147519
29-May-20 18:00:00	26	<-6	1304	147538
29-May-20 18:30:00	26	<-6	1305	147557
29-May-20 19:00:00	26	<-6	1306	147576
29-May-20 19:30:00	27	<-6	1307	147595
29-May-20 20:00:00	25	<-6	1308	147613
29-May-20 20:30:00	26	<-6	1309	147632
29-May-20 21:00:00	26	<-6	1311	147651
29-May-20 21:30:00	26	<-6	1312	147669
29-May-20 22:00:00	26	<-6	1313	147688
29-May-20 22:30:00	27	<-6	1315	147707
29-May-20 23:00:00	26	<-6	1316	147725
29-May-20 23:30:00	26	<-6	1318	147744
30-May-20 00:00:00	27	<-6	1319	147763
30-May-20 00:30:00	28	<-6	1321	147781
30-May-20 01:00:00	27	<-6	1322	147800
30-May-20 01:30:00	26	<-6	1323	147818
30-May-20 02:00:00	27	<-6	1325	147837
30-May-20 02:30:00	25	<-6	1326	147856
30-May-20 03:00:00	25	<-6	1327	147874
30-May-20 03:30:00	26	<-6	1328	147893
30-May-20 04:00:00	26	<-6	1330	147912
30-May-20 04:30:00	26	<-6	1330	147930
30-May-20 05:00:00	26	<-6	1331	147949
30-May-20 05:30:00	26	<-6	1332	147967
30-May-20 06:00:00	26	<-6	1333	147986
30-May-20 06:30:00	26	<-6	1334	148004
30-May-20 07:00:00	26	<-6	1335	148023
30-May-20 07:30:00	27	<-6	1336	148041
30-May-20 08:00:00	27	<-6	1338	148060
30-May-20 08:30:00	27	<-6	1338	148078
30-May-20 09:00:00	26	<-6	1339	148097
30-May-20 09:30:00	26	<-6	1340	148115
30-May-20 10:00:00	26	<-6	1342	148134
30-May-20 10:30:00	26	<-6	1343	148152
30-May-20 11:00:00	26	<-6	1344	148171
30-May-20 11:30:00	25	<-6	1345	148189

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
30-May-20 12:00:00	26	<-6	1346	148208
30-May-20 12:30:00	26	<-6	1347	148226
30-May-20 13:00:00	26	<-6	1348	148244
30-May-20 13:30:00	26	<-6	1349	148263
30-May-20 14:00:00	26	<-6	1350	148281
30-May-20 14:30:00	26	<-6	1351	148300
30-May-20 15:00:00	26	<-6	1352	148318
30-May-20 15:30:00	26	<-6	1353	148336
30-May-20 16:00:00	26	<-6	1354	148355
30-May-20 16:30:00	25	<-6	1355	148373
30-May-20 17:00:00	26	<-6	1356	148392
30-May-20 17:30:00	25	<-6	1357	148410
30-May-20 18:00:00	27	<-6	1358	148428
30-May-20 18:30:00	26	<-6	1359	148447
30-May-20 19:00:00	26	<-6	1360	148465
30-May-20 19:30:00	26	<-6	1361	148483
30-May-20 20:00:00	0	<-6	1186	148493
30-May-20 20:30:00	0	<-6	1109	148493
30-May-20 21:00:00	0	<-6	1069	148493
30-May-20 21:30:00	0	<-6	1040	148493
30-May-20 22:00:00	0	<-6	1018	148493
30-May-20 22:30:00	0	<-6	1000	148493
30-May-20 23:00:00	0	<-6	984	148493
30-May-20 23:30:00	0	<-6	971	148493
31-May-20 00:00:00	0	<-6	960	148493
31-May-20 00:30:00	0	<-6	949	148493
31-May-20 01:00:00	0	<-6	940	148493
31-May-20 01:30:00	0	<-6	932	148493
31-May-20 02:00:00	0	<-6	924	148493
31-May-20 02:30:00	0	<-6	917	148493
31-May-20 03:00:00	0	<-6	910	148493
31-May-20 03:30:00	0	<-6	904	148493
31-May-20 04:00:00	0	<-6	898	148493
31-May-20 04:30:00	0	<-6	893	148493
31-May-20 05:00:00	0	<-6	887	148493
31-May-20 05:30:00	0	<-6	883	148493
31-May-20 06:00:00	0	<-6	878	148493
31-May-20 06:30:00	0	<-6	874	148493
31-May-20 07:00:00	0	<-6	869	148493
31-May-20 07:30:00	0	<-6	865	148493
31-May-20 08:00:00	0	<-6	862	148493
31-May-20 08:30:00	0	<-6	858	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
31-May-20 09:00:00	0	<-6	855	148493
31-May-20 09:30:00	0	<-6	851	148493
31-May-20 10:00:00	0	<-6	848	148493
31-May-20 10:30:00	0	<-6	845	148493
31-May-20 11:00:00	0	<-6	842	148493
31-May-20 11:30:00	0	<-6	839	148493
31-May-20 12:00:00	0	<-6	836	148493
31-May-20 12:30:00	0	<-6	833	148493
31-May-20 13:00:00	0	<-6	831	148493
31-May-20 13:30:00	0	<-6	828	148493
31-May-20 14:00:00	0	<-6	825	148493
31-May-20 14:30:00	0	<-6	823	148493
31-May-20 15:00:00	0	<-6	821	148493
31-May-20 15:30:00	0	<-6	818	148493
31-May-20 16:00:00	0	<-6	816	148493
31-May-20 16:30:00	0	<-6	814	148493
31-May-20 17:00:00	0	<-6	812	148493
31-May-20 17:30:00	0	<-6	810	148493
31-May-20 18:00:00	0	<-6	808	148493
31-May-20 18:30:00	0	<-6	806	148493
31-May-20 19:00:00	0	<-6	804	148493
31-May-20 19:30:00	0	<-6	802	148493
31-May-20 20:00:00	0	<-6	801	148493
31-May-20 20:30:00	0	<-6	799	148493
31-May-20 21:00:00	0	<-6	797	148493
31-May-20 21:30:00	0	<-6	795	148493
31-May-20 22:00:00	0	<-6	794	148493
31-May-20 22:30:00	0	-5	792	148493
31-May-20 23:00:00	0	-5	791	148493
31-May-20 23:30:00	0	-5	789	148493
01-Jun-20 00:00:00	0	-5	791	148493
01-Jun-20 00:30:00	0	-5	789	148493
01-Jun-20 01:00:00	0	-5	788	148493
01-Jun-20 01:30:00	0	-5	786	148493
01-Jun-20 02:00:00	0	-5	785	148493
01-Jun-20 02:30:00	0	-5	783	148493
01-Jun-20 03:00:00	0	-5	782	148493
01-Jun-20 03:30:00	0	-5	780	148493
01-Jun-20 04:00:00	0	-5	779	148493
01-Jun-20 04:30:00	0	-5	778	148493
01-Jun-20 05:00:00	0	-4	777	148493
01-Jun-20 05:30:00	0	-4	775	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
01-Jun-20 06:00:00	0	-4	774	148493
01-Jun-20 06:30:00	0	-4	773	148493
01-Jun-20 07:00:00	0	-4	772	148493
01-Jun-20 07:30:00	0	-4	770	148493
01-Jun-20 08:00:00	0	-4	769	148493
01-Jun-20 08:30:00	0	-4	768	148493
01-Jun-20 09:00:00	0	-4	767	148493
01-Jun-20 09:30:00	0	-4	766	148493
01-Jun-20 10:00:00	0	-4	765	148493
01-Jun-20 10:30:00	0	-3	764	148493
01-Jun-20 11:00:00	0	-3	763	148493
01-Jun-20 11:30:00	0	-3	762	148493
01-Jun-20 12:00:00	0	-3	761	148493
01-Jun-20 12:30:00	0	-3	760	148493
01-Jun-20 13:00:00	0	-3	759	148493
01-Jun-20 13:30:00	0	-3	758	148493
01-Jun-20 14:00:00	0	-3	757	148493
01-Jun-20 14:30:00	0	-3	756	148493
01-Jun-20 15:00:00	0	-3	755	148493
01-Jun-20 15:30:00	0	-2	754	148493
01-Jun-20 16:00:00	0	-2	753	148493
01-Jun-20 16:30:00	0	-2	752	148493
01-Jun-20 17:00:00	0	-2	751	148493
01-Jun-20 17:30:00	0	-2	750	148493
01-Jun-20 18:00:00	0	-2	749	148493
01-Jun-20 18:30:00	0	-2	749	148493
01-Jun-20 19:00:00	0	-2	748	148493
01-Jun-20 19:30:00	0	-2	747	148493
01-Jun-20 20:00:00	0	-2	746	148493
01-Jun-20 20:30:00	0	-1	746	148493
01-Jun-20 21:00:00	0	-1	745	148493
01-Jun-20 21:30:00	0	-1	744	148493
01-Jun-20 22:00:00	0	-1	743	148493
01-Jun-20 22:30:00	0	-1	742	148493
01-Jun-20 23:00:00	0	-1	742	148493
01-Jun-20 23:30:00	0	-1	741	148493
02-Jun-20 00:00:00	0	-1	740	148493
02-Jun-20 00:30:00	0	-1	739	148493
02-Jun-20 01:00:00	0	0	739	148493
02-Jun-20 01:30:00	0	0	738	148493
02-Jun-20 02:00:00	0	0	737	148493
02-Jun-20 02:30:00	0	0	737	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
02-Jun-20 03:00:00	0	0	736	148493
02-Jun-20 03:30:00	0	0	735	148493
02-Jun-20 04:00:00	0	0	735	148493
02-Jun-20 04:30:00	0	0	734	148493
02-Jun-20 05:00:00	0	0	733	148493
02-Jun-20 05:30:00	0	0	733	148493
02-Jun-20 06:00:00	0	0	732	148493
02-Jun-20 06:30:00	0	1	731	148493
02-Jun-20 07:00:00	0	1	731	148493
02-Jun-20 07:30:00	0	1	730	148493
02-Jun-20 08:00:00	0	1	730	148493
02-Jun-20 08:30:00	0	1	729	148493
02-Jun-20 09:00:00	0	1	728	148493
02-Jun-20 09:30:00	0	1	728	148493
02-Jun-20 10:00:00	0	1	727	148493
02-Jun-20 10:30:00	0	1	727	148493
02-Jun-20 11:00:00	0	1	726	148493
02-Jun-20 11:30:00	0	2	725	148493
02-Jun-20 12:00:00	0	2	725	148493
02-Jun-20 12:30:00	0	2	724	148493
02-Jun-20 13:00:00	0	2	723	148493
02-Jun-20 13:30:00	0	2	723	148493
02-Jun-20 14:00:00	0	2	722	148493
02-Jun-20 14:30:00	0	2	722	148493
02-Jun-20 15:00:00	0	2	721	148493
02-Jun-20 15:30:00	0	2	721	148493
02-Jun-20 16:00:00	0	3	720	148493
02-Jun-20 16:30:00	0	3	720	148493
02-Jun-20 17:00:00	0	3	719	148493
02-Jun-20 17:30:00	0	3	719	148493
02-Jun-20 18:00:00	0	3	719	148493
02-Jun-20 18:30:00	0	3	718	148493
02-Jun-20 19:00:00	0	3	717	148493
02-Jun-20 19:30:00	0	4	717	148493
02-Jun-20 20:00:00	0	4	716	148493
02-Jun-20 20:30:00	0	4	716	148493
02-Jun-20 21:00:00	0	4	715	148493
02-Jun-20 21:30:00	0	4	715	148493
02-Jun-20 22:00:00	0	4	714	148493
02-Jun-20 22:30:00	0	4	714	148493
02-Jun-20 23:00:00	0	4	713	148493
02-Jun-20 23:30:00	0	4	713	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
03-Jun-20 00:00:00	0	4	713	148493
03-Jun-20 00:30:00	0	5	712	148493
03-Jun-20 01:00:00	0	5	712	148493
03-Jun-20 01:30:00	0	5	711	148493
03-Jun-20 02:00:00	0	5	711	148493
03-Jun-20 02:30:00	0	5	710	148493
03-Jun-20 03:00:00	0	5	710	148493
03-Jun-20 03:30:00	0	5	710	148493
03-Jun-20 04:00:00	0	5	709	148493
03-Jun-20 04:30:00	0	5	709	148493
03-Jun-20 05:00:00	0	5	708	148493
03-Jun-20 05:30:00	0	5	708	148493
03-Jun-20 06:00:00	0	6	707	148493
03-Jun-20 06:30:00	0	6	707	148493
03-Jun-20 07:00:00	0	6	707	148493
03-Jun-20 07:30:00	0	6	706	148493
03-Jun-20 08:00:00	0	6	706	148493
03-Jun-20 08:30:00	0	6	706	148493
03-Jun-20 09:00:00	0	6	705	148493
03-Jun-20 09:30:00	0	6	705	148493
03-Jun-20 10:00:00	0	6	704	148493
03-Jun-20 10:30:00	0	6	704	148493
03-Jun-20 11:00:00	0	7	703	148493
03-Jun-20 11:30:00	0	7	703	148493
03-Jun-20 12:00:00	0	7	703	148493
03-Jun-20 12:30:00	0	7	702	148493
03-Jun-20 13:00:00	0	7	702	148493
03-Jun-20 13:30:00	0	7	701	148493
03-Jun-20 14:00:00	0	8	701	148493
03-Jun-20 14:30:00	0	8	701	148493
03-Jun-20 15:00:00	0	8	700	148493
03-Jun-20 15:30:00	0	8	700	148493
03-Jun-20 16:00:00	0	8	699	148493
03-Jun-20 16:30:00	0	8	699	148493
03-Jun-20 17:00:00	0	8	699	148493
03-Jun-20 17:30:00	0	9	698	148493
03-Jun-20 18:00:00	0	9	698	148493
03-Jun-20 18:30:00	0	9	698	148493
03-Jun-20 19:00:00	0	9	698	148493
03-Jun-20 19:30:00	0	9	697	148493
03-Jun-20 20:00:00	0	9	697	148493
03-Jun-20 20:30:00	0	9	697	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
03-Jun-20 21:00:00	0	9	696	148493
03-Jun-20 21:30:00	0	10	696	148493
03-Jun-20 22:00:00	0	10	695	148493
03-Jun-20 22:30:00	0	10	695	148493
03-Jun-20 23:00:00	0	10	695	148493
03-Jun-20 23:30:00	0	10	695	148493
04-Jun-20 00:00:00	0	10	694	148493
04-Jun-20 00:30:00	0	10	694	148493
04-Jun-20 01:00:00	0	10	694	148493
04-Jun-20 01:30:00	0	10	693	148493
04-Jun-20 02:00:00	0	10	693	148493
04-Jun-20 02:30:00	0	10	693	148493
04-Jun-20 03:00:00	0	11	692	148493
04-Jun-20 03:30:00	0	11	692	148493
04-Jun-20 04:00:00	0	11	692	148493
04-Jun-20 04:30:00	0	11	691	148493
04-Jun-20 05:00:00	0	11	691	148493
04-Jun-20 05:30:00	0	11	691	148493
04-Jun-20 06:00:00	0	11	690	148493
04-Jun-20 06:30:00	0	11	690	148493
04-Jun-20 07:00:00	0	11	690	148493
04-Jun-20 07:30:00	0	11	690	148493
04-Jun-20 08:00:00	0	11	690	148493
04-Jun-20 08:30:00	0	11	689	148493
04-Jun-20 09:00:00	0	12	689	148493
04-Jun-20 09:30:00	0	12	689	148493
04-Jun-20 10:00:00	0	12	688	148493
04-Jun-20 10:30:00	0	12	688	148493
04-Jun-20 11:00:00	0	12	688	148493
04-Jun-20 11:30:00	0	12	687	148493
04-Jun-20 12:00:00	0	13	687	148493
04-Jun-20 12:30:00	0	13	687	148493
04-Jun-20 13:00:00	0	13	686	148493
04-Jun-20 13:30:00	0	13	686	148493
04-Jun-20 14:00:00	0	13	686	148493
04-Jun-20 14:30:00	0	13	685	148493
04-Jun-20 15:00:00	0	13	685	148493
04-Jun-20 15:30:00	0	14	685	148493
04-Jun-20 16:00:00	0	14	685	148493
04-Jun-20 16:30:00	0	14	684	148493
04-Jun-20 17:00:00	0	14	684	148493
04-Jun-20 17:30:00	0	14	684	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
04-Jun-20 18:00:00	0	14	684	148493
04-Jun-20 18:30:00	0	14	683	148493
04-Jun-20 19:00:00	0	15	683	148493
04-Jun-20 19:30:00	0	15	683	148493
04-Jun-20 20:00:00	0	15	682	148493
04-Jun-20 20:30:00	0	15	682	148493
04-Jun-20 21:00:00	0	15	682	148493
04-Jun-20 21:30:00	0	15	682	148493
04-Jun-20 22:00:00	0	15	681	148493
04-Jun-20 22:30:00	0	15	681	148493
04-Jun-20 23:00:00	0	16	681	148493
04-Jun-20 23:30:00	0	16	681	148493
05-Jun-20 00:00:00	0	16	681	148493
05-Jun-20 00:30:00	0	16	680	148493
05-Jun-20 01:00:00	0	16	680	148493
05-Jun-20 01:30:00	0	16	680	148493
05-Jun-20 02:00:00	0	16	680	148493
05-Jun-20 02:30:00	0	16	679	148493
05-Jun-20 03:00:00	0	16	679	148493
05-Jun-20 03:30:00	0	16	679	148493
05-Jun-20 04:00:00	0	16	679	148493
05-Jun-20 04:30:00	0	16	678	148493
05-Jun-20 05:00:00	0	16	678	148493
05-Jun-20 05:30:00	0	16	678	148493
05-Jun-20 06:00:00	0	16	678	148493
05-Jun-20 06:30:00	0	17	677	148493
05-Jun-20 07:00:00	0	17	677	148493
05-Jun-20 07:30:00	0	17	677	148493
05-Jun-20 08:00:00	0	17	677	148493
05-Jun-20 08:30:00	0	17	677	148493
05-Jun-20 09:00:00	0	17	676	148493
05-Jun-20 09:30:00	0	17	676	148493
05-Jun-20 10:00:00	0	17	676	148493
05-Jun-20 10:30:00	0	17	676	148493
05-Jun-20 11:00:00	0	18	675	148493
05-Jun-20 11:30:00	0	18	675	148493
05-Jun-20 12:00:00	0	18	675	148493
05-Jun-20 12:30:00	0	18	675	148493
05-Jun-20 13:00:00	0	18	674	148493
05-Jun-20 13:30:00	0	18	674	148493
05-Jun-20 14:00:00	0	19	674	148493
05-Jun-20 14:30:00	0	19	674	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
05-Jun-20 15:00:00	0	19	673	148493
05-Jun-20 15:30:00	0	19	673	148493
05-Jun-20 16:00:00	0	19	672	148493
05-Jun-20 16:30:00	0	19	672	148493
05-Jun-20 17:00:00	0	19	672	148493
05-Jun-20 17:30:00	0	20	672	148493
05-Jun-20 18:00:00	0	20	672	148493
05-Jun-20 18:30:00	0	20	672	148493
05-Jun-20 19:00:00	0	20	672	148493
05-Jun-20 19:30:00	0	20	672	148493
05-Jun-20 20:00:00	0	20	671	148493
05-Jun-20 20:30:00	0	20	671	148493
05-Jun-20 21:00:00	0	20	671	148493
05-Jun-20 21:30:00	0	20	671	148493
05-Jun-20 22:00:00	0	20	671	148493
05-Jun-20 22:30:00	0	20	670	148493
05-Jun-20 23:00:00	0	21	670	148493
05-Jun-20 23:30:00	0	21	670	148493
06-Jun-20 00:00:00	0	21	670	148493
06-Jun-20 00:30:00	0	21	669	148493
06-Jun-20 01:00:00	0	21	669	148493
06-Jun-20 01:30:00	0	21	669	148493
06-Jun-20 02:00:00	0	21	669	148493
06-Jun-20 02:30:00	0	21	669	148493
06-Jun-20 03:00:00	0	21	669	148493
06-Jun-20 03:30:00	0	21	668	148493
06-Jun-20 04:00:00	0	22	668	148493
06-Jun-20 04:30:00	0	22	668	148493
06-Jun-20 05:00:00	0	22	668	148493
06-Jun-20 05:30:00	0	22	668	148493
06-Jun-20 06:00:00	0	22	667	148493
06-Jun-20 06:30:00	0	22	667	148493
06-Jun-20 07:00:00	0	22	667	148493
06-Jun-20 07:30:00	0	22	667	148493
06-Jun-20 08:00:00	0	22	667	148493
06-Jun-20 08:30:00	0	22	666	148493
06-Jun-20 09:00:00	0	22	666	148493
06-Jun-20 09:30:00	0	22	666	148493
06-Jun-20 10:00:00	0	23	666	148493
06-Jun-20 10:30:00	0	23	666	148493
06-Jun-20 11:00:00	0	23	666	148493
06-Jun-20 11:30:00	0	23	665	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
06-Jun-20 12:00:00	0	23	665	148493
06-Jun-20 12:30:00	0	23	665	148493
06-Jun-20 13:00:00	0	23	665	148493
06-Jun-20 13:30:00	0	24	664	148493
06-Jun-20 14:00:00	0	24	664	148493
06-Jun-20 14:30:00	0	24	664	148493
06-Jun-20 15:00:00	0	24	664	148493
06-Jun-20 15:30:00	0	24	664	148493
06-Jun-20 16:00:00	0	24	663	148493
06-Jun-20 16:30:00	0	24	663	148493
06-Jun-20 17:00:00	0	24	663	148493
06-Jun-20 17:30:00	0	25	663	148493
06-Jun-20 18:00:00	0	25	663	148493
06-Jun-20 18:30:00	0	25	663	148493
06-Jun-20 19:00:00	0	25	662	148493
06-Jun-20 19:30:00	0	25	662	148493
06-Jun-20 20:00:00	0	25	662	148493
06-Jun-20 20:30:00	0	25	662	148493
06-Jun-20 21:00:00	0	26	662	148493
06-Jun-20 21:30:00	0	26	661	148493
06-Jun-20 22:00:00	0	26	661	148493
06-Jun-20 22:30:00	0	26	661	148493
06-Jun-20 23:00:00	0	26	661	148493
06-Jun-20 23:30:00	0	26	661	148493
07-Jun-20 00:00:00	0	26	661	148493
07-Jun-20 00:30:00	0	26	661	148493
07-Jun-20 01:00:00	0	26	660	148493
07-Jun-20 01:30:00	0	26	660	148493
07-Jun-20 02:00:00	0	26	660	148493
07-Jun-20 02:30:00	0	26	660	148493
07-Jun-20 03:00:00	0	26	660	148493
07-Jun-20 03:30:00	0	26	660	148493
07-Jun-20 04:00:00	0	27	659	148493
07-Jun-20 04:30:00	0	27	659	148493
07-Jun-20 05:00:00	0	27	659	148493
07-Jun-20 05:30:00	0	27	659	148493
07-Jun-20 06:00:00	0	27	659	148493
07-Jun-20 06:30:00	0	27	659	148493
07-Jun-20 07:00:00	0	27	659	148493
07-Jun-20 07:30:00	0	27	659	148493
07-Jun-20 08:00:00	0	27	658	148493
07-Jun-20 08:30:00	0	27	658	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
07-Jun-20 09:00:00	0	27	658	148493
07-Jun-20 09:30:00	0	27	658	148493
07-Jun-20 10:00:00	0	28	658	148493
07-Jun-20 10:30:00	0	28	657	148493
07-Jun-20 11:00:00	0	28	657	148493
07-Jun-20 11:30:00	0	28	657	148493
07-Jun-20 12:00:00	0	28	657	148493
07-Jun-20 12:30:00	0	28	657	148493
07-Jun-20 13:00:00	0	28	656	148493
07-Jun-20 13:30:00	0	28	656	148493
07-Jun-20 14:00:00	0	29	656	148493
07-Jun-20 14:30:00	0	29	656	148493
07-Jun-20 15:00:00	0	29	656	148493
07-Jun-20 15:30:00	0	29	656	148493
07-Jun-20 16:00:00	0	29	656	148493
07-Jun-20 16:30:00	0	29	655	148493
07-Jun-20 17:00:00	0	29	655	148493
07-Jun-20 17:30:00	0	30	655	148493
07-Jun-20 18:00:00	0	30	655	148493
07-Jun-20 18:30:00	0	30	655	148493
07-Jun-20 19:00:00	0	30	655	148493
07-Jun-20 19:30:00	0	30	654	148493
07-Jun-20 20:00:00	0	30	654	148493
07-Jun-20 20:30:00	0	30	654	148493
07-Jun-20 21:00:00	0	30	654	148493
07-Jun-20 21:30:00	0	31	654	148493
07-Jun-20 22:00:00	0	31	654	148493
07-Jun-20 22:30:00	0	31	654	148493
07-Jun-20 23:00:00	0	31	653	148493
07-Jun-20 23:30:00	0	31	653	148493
08-Jun-20 00:00:00	0	31	653	148493
08-Jun-20 00:30:00	0	31	653	148493
08-Jun-20 01:00:00	0	31	653	148493
08-Jun-20 01:30:00	0	31	653	148493
08-Jun-20 02:00:00	0	31	653	148493
08-Jun-20 02:30:00	0	31	652	148493
08-Jun-20 03:00:00	0	31	652	148493
08-Jun-20 03:30:00	0	31	652	148493
08-Jun-20 04:00:00	0	31	652	148493
08-Jun-20 04:30:00	0	31	652	148493
08-Jun-20 05:00:00	0	31	652	148493
08-Jun-20 05:30:00	0	31	652	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
08-Jun-20 06:00:00	0	31	652	148493
08-Jun-20 06:30:00	0	31	651	148493
08-Jun-20 07:00:00	0	31	651	148493
08-Jun-20 07:30:00	0	32	651	148493
08-Jun-20 08:00:00	0	32	651	148493
08-Jun-20 08:30:00	0	32	651	148493
08-Jun-20 09:00:00	0	32	651	148493
08-Jun-20 09:30:00	0	32	651	148493
08-Jun-20 10:00:00	0	32	650	148493
08-Jun-20 10:30:00	0	32	650	148493
08-Jun-20 11:00:00	0	32	650	148493
08-Jun-20 11:30:00	0	33	650	148493
08-Jun-20 12:00:00	0	33	650	148493
08-Jun-20 12:30:00	0	33	650	148493
08-Jun-20 13:00:00	0	33	649	148493
08-Jun-20 13:30:00	0	33	649	148493
08-Jun-20 14:00:00	0	33	649	148493
08-Jun-20 14:30:00	0	33	649	148493
08-Jun-20 15:00:00	0	33	649	148493
08-Jun-20 15:30:00	0	34	649	148493
08-Jun-20 16:00:00	0	34	649	148493
08-Jun-20 16:30:00	0	34	649	148493
08-Jun-20 17:00:00	0	34	648	148493
08-Jun-20 17:30:00	0	34	648	148493
08-Jun-20 18:00:00	0	34	648	148493
08-Jun-20 18:30:00	0	34	648	148493
08-Jun-20 19:00:00	0	34	648	148493
08-Jun-20 19:30:00	0	34	647	148493
08-Jun-20 20:00:00	0	35	648	148493
08-Jun-20 20:30:00	0	35	647	148493
08-Jun-20 21:00:00	0	35	647	148493
08-Jun-20 21:30:00	0	35	647	148493
08-Jun-20 22:00:00	0	35	647	148493
08-Jun-20 22:30:00	0	35	647	148493
08-Jun-20 23:00:00	0	35	647	148493
08-Jun-20 23:30:00	0	35	647	148493
09-Jun-20 00:00:00	0	35	647	148493
09-Jun-20 00:30:00	0	35	647	148493
09-Jun-20 01:00:00	0	35	646	148493
09-Jun-20 01:30:00	0	35	646	148493
09-Jun-20 02:00:00	0	35	646	148493
09-Jun-20 02:30:00	0	35	646	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
09-Jun-20 03:00:00	0	35	646	148493
09-Jun-20 03:30:00	0	35	646	148493
09-Jun-20 04:00:00	0	35	646	148493
09-Jun-20 04:30:00	0	35	645	148493
09-Jun-20 05:00:00	0	35	645	148493
09-Jun-20 05:30:00	0	35	645	148493
09-Jun-20 06:00:00	0	35	645	148493
09-Jun-20 06:30:00	0	35	645	148493
09-Jun-20 07:00:00	0	35	645	148493
09-Jun-20 07:30:00	0	36	645	148493
09-Jun-20 08:00:00	0	36	645	148493
09-Jun-20 08:30:00	0	36	645	148493
09-Jun-20 09:00:00	0	36	645	148493
09-Jun-20 09:30:00	0	36	644	148493
09-Jun-20 10:00:00	0	36	644	148493
09-Jun-20 10:30:00	0	36	644	148493
09-Jun-20 11:00:00	0	36	644	148493
09-Jun-20 11:30:00	0	36	644	148493
09-Jun-20 12:00:00	0	37	644	148493
09-Jun-20 12:30:00	0	37	643	148493
09-Jun-20 13:00:00	0	37	643	148493
09-Jun-20 13:30:00	0	37	643	148493
09-Jun-20 14:00:00	0	37	643	148493
09-Jun-20 14:30:00	0	37	643	148493
09-Jun-20 15:00:00	0	37	643	148493
09-Jun-20 15:30:00	0	37	643	148493
09-Jun-20 16:00:00	0	38	643	148493
09-Jun-20 16:30:00	0	38	642	148493
09-Jun-20 17:00:00	0	38	642	148493
09-Jun-20 17:30:00	0	38	642	148493
09-Jun-20 18:00:00	0	38	642	148493
09-Jun-20 18:30:00	0	38	642	148493
09-Jun-20 19:00:00	0	38	642	148493
09-Jun-20 19:30:00	0	38	642	148493
09-Jun-20 20:00:00	0	39	642	148493
09-Jun-20 20:30:00	0	39	641	148493
09-Jun-20 21:00:00	0	39	641	148493
09-Jun-20 21:30:00	0	39	641	148493
09-Jun-20 22:00:00	0	39	641	148493
09-Jun-20 22:30:00	0	39	641	148493
09-Jun-20 23:00:00	0	39	641	148493
09-Jun-20 23:30:00	0	39	641	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
10-Jun-20 00:00:00	0	39	641	148493
10-Jun-20 00:30:00	0	39	641	148493
10-Jun-20 01:00:00	0	39	641	148493
10-Jun-20 01:30:00	0	39	641	148493
10-Jun-20 02:00:00	0	39	640	148493
10-Jun-20 02:30:00	0	39	640	148493
10-Jun-20 03:00:00	0	39	640	148493
10-Jun-20 03:30:00	0	39	640	148493
10-Jun-20 04:00:00	0	39	640	148493
10-Jun-20 04:30:00	0	39	640	148493
10-Jun-20 05:00:00	0	39	640	148493
10-Jun-20 05:30:00	0	40	640	148493
10-Jun-20 06:00:00	0	40	640	148493
10-Jun-20 06:30:00	0	40	639	148493
10-Jun-20 07:00:00	0	40	639	148493
10-Jun-20 07:30:00	0	40	639	148493
10-Jun-20 08:00:00	0	40	639	148493
10-Jun-20 08:30:00	0	40	639	148493
10-Jun-20 09:00:00	0	40	639	148493
10-Jun-20 09:30:00	0	40	639	148493
10-Jun-20 10:00:00	0	40	639	148493
10-Jun-20 10:30:00	0	40	639	148493
10-Jun-20 11:00:00	0	40	639	148493
10-Jun-20 11:30:00	0	41	638	148493
10-Jun-20 12:00:00	0	41	638	148493
10-Jun-20 12:30:00	0	41	638	148493
10-Jun-20 13:00:00	0	41	638	148493
10-Jun-20 13:30:00	0	41	638	148493
10-Jun-20 14:00:00	0	41	638	148493
10-Jun-20 14:30:00	0	41	637	148493
10-Jun-20 15:00:00	0	42	637	148493
10-Jun-20 15:30:00	0	42	637	148493
10-Jun-20 16:00:00	0	42	637	148493
10-Jun-20 16:30:00	0	42	637	148493
10-Jun-20 17:00:00	0	42	637	148493
10-Jun-20 17:30:00	0	42	637	148493
10-Jun-20 18:00:00	0	42	637	148493
10-Jun-20 18:30:00	0	43	637	148493
10-Jun-20 19:00:00	0	43	637	148493
10-Jun-20 19:30:00	0	43	636	148493
10-Jun-20 20:00:00	0	43	636	148493
10-Jun-20 20:30:00	0	43	636	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
10-Jun-20 21:00:00	0	43	636	148493
10-Jun-20 21:30:00	0	43	636	148493
10-Jun-20 22:00:00	0	43	636	148493
10-Jun-20 22:30:00	0	43	636	148493
10-Jun-20 23:00:00	0	43	636	148493
10-Jun-20 23:30:00	0	43	636	148493
11-Jun-20 00:00:00	0	43	636	148493
11-Jun-20 00:30:00	0	43	636	148493
11-Jun-20 01:00:00	0	43	636	148493
11-Jun-20 01:30:00	0	43	635	148493
11-Jun-20 02:00:00	0	43	635	148493
11-Jun-20 02:30:00	0	43	635	148493
11-Jun-20 03:00:00	0	43	635	148493
11-Jun-20 03:30:00	0	43	635	148493
11-Jun-20 04:00:00	0	43	635	148493
11-Jun-20 04:30:00	0	43	635	148493
11-Jun-20 05:00:00	0	43	635	148493
11-Jun-20 05:30:00	0	43	635	148493
11-Jun-20 06:00:00	0	44	635	148493
11-Jun-20 06:30:00	0	44	634	148493
11-Jun-20 07:00:00	0	44	634	148493
11-Jun-20 07:30:00	0	44	634	148493
11-Jun-20 08:00:00	0	44	634	148493
11-Jun-20 08:30:00	0	44	634	148493
11-Jun-20 09:00:00	0	44	634	148493
11-Jun-20 09:30:00	0	44	634	148493
11-Jun-20 10:00:00	0	44	634	148493
11-Jun-20 10:30:00	0	44	634	148493
11-Jun-20 11:00:00	0	44	634	148493
11-Jun-20 11:30:00	0	44	633	148493
11-Jun-20 12:00:00	0	45	633	148493
11-Jun-20 12:30:00	0	45	633	148493
11-Jun-20 13:00:00	0	45	633	148493
11-Jun-20 13:30:00	0	45	633	148493
11-Jun-20 14:00:00	0	45	633	148493
11-Jun-20 14:30:00	0	45	633	148493
11-Jun-20 15:00:00	0	45	633	148493
11-Jun-20 15:30:00	0	46	632	148493
11-Jun-20 16:00:00	0	46	632	148493
11-Jun-20 16:30:00	0	46	632	148493
11-Jun-20 17:00:00	0	46	632	148493
11-Jun-20 17:30:00	0	46	632	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
11-Jun-20 18:00:00	0	46	632	148493
11-Jun-20 18:30:00	0	46	632	148493
11-Jun-20 19:00:00	0	47	632	148493
11-Jun-20 19:30:00	0	47	632	148493
11-Jun-20 20:00:00	0	47	632	148493
11-Jun-20 20:30:00	0	47	632	148493
11-Jun-20 21:00:00	0	47	631	148493
11-Jun-20 21:30:00	0	47	631	148493
11-Jun-20 22:00:00	0	47	631	148493
11-Jun-20 22:30:00	0	47	631	148493
11-Jun-20 23:00:00	0	47	631	148493
11-Jun-20 23:30:00	0	47	631	148493
12-Jun-20 00:00:00	0	47	631	148493
12-Jun-20 00:30:00	0	47	631	148493
12-Jun-20 01:00:00	0	47	631	148493
12-Jun-20 01:30:00	0	47	631	148493
12-Jun-20 02:00:00	0	47	631	148493
12-Jun-20 02:30:00	0	47	631	148493
12-Jun-20 03:00:00	0	47	631	148493
12-Jun-20 03:30:00	0	47	631	148493
12-Jun-20 04:00:00	0	47	630	148493
12-Jun-20 04:30:00	0	47	630	148493
12-Jun-20 05:00:00	0	47	630	148493
12-Jun-20 05:30:00	0	47	630	148493
12-Jun-20 06:00:00	0	47	630	148493
12-Jun-20 06:30:00	0	47	630	148493
12-Jun-20 07:00:00	0	47	630	148493
12-Jun-20 07:30:00	0	47	630	148493
12-Jun-20 08:00:00	0	47	630	148493
12-Jun-20 08:30:00	0	48	630	148493
12-Jun-20 09:00:00	0	48	630	148493
12-Jun-20 09:30:00	0	48	630	148493
12-Jun-20 10:00:00	0	48	629	148493
12-Jun-20 10:30:00	0	48	629	148493
12-Jun-20 11:00:00	0	48	629	148493
12-Jun-20 11:30:00	0	48	629	148493
12-Jun-20 12:00:00	0	48	629	148493
12-Jun-20 12:30:00	0	48	629	148493
12-Jun-20 13:00:00	0	49	629	148493
12-Jun-20 13:30:00	0	49	629	148493
12-Jun-20 14:00:00	0	49	629	148493
12-Jun-20 14:30:00	0	49	628	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
12-Jun-20 15:00:00	0	49	628	148493
12-Jun-20 15:30:00	0	49	628	148493
12-Jun-20 16:00:00	0	49	628	148493
12-Jun-20 16:30:00	0	49	628	148493
12-Jun-20 17:00:00	0	49	628	148493
12-Jun-20 17:30:00	0	49	628	148493
12-Jun-20 18:00:00	0	50	628	148493
12-Jun-20 18:30:00	0	50	628	148493
12-Jun-20 19:00:00	0	50	628	148493
12-Jun-20 19:30:00	0	50	627	148493
12-Jun-20 20:00:00	0	50	627	148493
12-Jun-20 20:30:00	0	50	627	148493
12-Jun-20 21:00:00	0	50	627	148493
12-Jun-20 21:30:00	0	50	627	148493
12-Jun-20 22:00:00	0	50	627	148493
12-Jun-20 22:30:00	0	50	627	148493
12-Jun-20 23:00:00	0	50	627	148493
12-Jun-20 23:30:00	0	50	627	148493
13-Jun-20 00:00:00	0	50	627	148493
13-Jun-20 00:30:00	0	50	627	148493
13-Jun-20 01:00:00	0	50	627	148493
13-Jun-20 01:30:00	0	50	627	148493
13-Jun-20 02:00:00	0	50	626	148493
13-Jun-20 02:30:00	0	50	626	148493
13-Jun-20 03:00:00	0	50	626	148493
13-Jun-20 03:30:00	0	50	626	148493
13-Jun-20 04:00:00	0	51	626	148493
13-Jun-20 04:30:00	0	51	626	148493
13-Jun-20 05:00:00	0	51	626	148493
13-Jun-20 05:30:00	0	51	626	148493
13-Jun-20 06:00:00	0	51	626	148493
13-Jun-20 06:30:00	0	51	626	148493
13-Jun-20 07:00:00	0	51	626	148493
13-Jun-20 07:30:00	0	51	626	148493
13-Jun-20 08:00:00	0	51	626	148493
13-Jun-20 08:30:00	0	51	626	148493
13-Jun-20 09:00:00	0	51	626	148493
13-Jun-20 09:30:00	0	51	625	148493
13-Jun-20 10:00:00	0	51	625	148493
13-Jun-20 10:30:00	0	51	625	148493
13-Jun-20 11:00:00	0	51	625	148493
13-Jun-20 11:30:00	0	52	625	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
13-Jun-20 12:00:00	0	52	625	148493
13-Jun-20 12:30:00	0	52	625	148493
13-Jun-20 13:00:00	0	52	625	148493
13-Jun-20 13:30:00	0	52	624	148493
13-Jun-20 14:00:00	0	52	624	148493
13-Jun-20 14:30:00	0	52	624	148493
13-Jun-20 15:00:00	0	52	624	148493
13-Jun-20 15:30:00	0	52	624	148493
13-Jun-20 16:00:00	0	52	624	148493
13-Jun-20 16:30:00	0	52	624	148493
13-Jun-20 17:00:00	0	53	624	148493
13-Jun-20 17:30:00	0	53	624	148493
13-Jun-20 18:00:00	0	53	624	148493
13-Jun-20 18:30:00	0	53	624	148493
13-Jun-20 19:00:00	0	53	624	148493
13-Jun-20 19:30:00	0	53	624	148493
13-Jun-20 20:00:00	0	53	624	148493
13-Jun-20 20:30:00	0	53	623	148493
13-Jun-20 21:00:00	0	53	623	148493
13-Jun-20 21:30:00	0	53	623	148493
13-Jun-20 22:00:00	0	53	623	148493
13-Jun-20 22:30:00	0	53	623	148493
13-Jun-20 23:00:00	0	53	623	148493
13-Jun-20 23:30:00	0	53	623	148493
14-Jun-20 00:00:00	0	53	623	148493
14-Jun-20 00:30:00	0	53	623	148493
14-Jun-20 01:00:00	0	53	623	148493
14-Jun-20 01:30:00	0	53	623	148493
14-Jun-20 02:00:00	0	53	623	148493
14-Jun-20 02:30:00	0	53	623	148493
14-Jun-20 03:00:00	0	53	623	148493
14-Jun-20 03:30:00	0	53	623	148493
14-Jun-20 04:00:00	0	53	622	148493
14-Jun-20 04:30:00	0	53	622	148493
14-Jun-20 05:00:00	0	53	622	148493
14-Jun-20 05:30:00	0	53	622	148493
14-Jun-20 06:00:00	0	53	622	148493
14-Jun-20 06:30:00	0	54	622	148493
14-Jun-20 07:00:00	0	54	622	148493
14-Jun-20 07:30:00	0	54	622	148493
14-Jun-20 08:00:00	0	54	622	148493
14-Jun-20 08:30:00	0	54	622	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
14-Jun-20 09:00:00	0	54	622	148493
14-Jun-20 09:30:00	0	54	622	148493
14-Jun-20 10:00:00	0	54	622	148493
14-Jun-20 10:30:00	0	54	622	148493
14-Jun-20 11:00:00	0	54	621	148493
14-Jun-20 11:30:00	0	54	621	148493
14-Jun-20 12:00:00	0	54	621	148493
14-Jun-20 12:30:00	0	54	621	148493
14-Jun-20 13:00:00	0	55	621	148493
14-Jun-20 13:30:00	0	55	621	148493
14-Jun-20 14:00:00	0	55	621	148493
14-Jun-20 14:30:00	0	55	621	148493
14-Jun-20 15:00:00	0	55	621	148493
14-Jun-20 15:30:00	0	55	621	148493
14-Jun-20 16:00:00	0	55	621	148493
14-Jun-20 16:30:00	0	55	620	148493
14-Jun-20 17:00:00	0	55	621	148493
14-Jun-20 17:30:00	0	56	620	148493
14-Jun-20 18:00:00	0	56	620	148493
14-Jun-20 18:30:00	0	56	620	148493
14-Jun-20 19:00:00	0	56	620	148493
14-Jun-20 19:30:00	0	56	620	148493
14-Jun-20 20:00:00	0	56	620	148493
14-Jun-20 20:30:00	0	56	620	148493
14-Jun-20 21:00:00	0	56	620	148493
14-Jun-20 21:30:00	0	56	620	148493
14-Jun-20 22:00:00	0	56	619	148493
14-Jun-20 22:30:00	0	56	620	148493
14-Jun-20 23:00:00	0	56	620	148493
14-Jun-20 23:30:00	0	56	619	148493
15-Jun-20 00:00:00	0	56	619	148493
15-Jun-20 00:30:00	0	56	619	148493
15-Jun-20 01:00:00	0	56	619	148493
15-Jun-20 01:30:00	0	56	619	148493
15-Jun-20 02:00:00	0	56	619	148493
15-Jun-20 02:30:00	0	56	619	148493
15-Jun-20 03:00:00	0	56	619	148493
15-Jun-20 03:30:00	0	56	619	148493
15-Jun-20 04:00:00	0	56	619	148493
15-Jun-20 04:30:00	0	56	619	148493
15-Jun-20 05:00:00	0	56	619	148493
15-Jun-20 05:30:00	0	56	619	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
15-Jun-20 06:00:00	0	56	619	148493
15-Jun-20 06:30:00	0	56	618	148493
15-Jun-20 07:00:00	0	56	618	148493
15-Jun-20 07:30:00	0	56	618	148493
15-Jun-20 08:00:00	0	56	618	148493
15-Jun-20 08:30:00	0	56	618	148493
15-Jun-20 09:00:00	0	56	618	148493
15-Jun-20 09:30:00	0	56	618	148493
15-Jun-20 10:00:00	0	56	618	148493
15-Jun-20 10:30:00	0	57	618	148493
15-Jun-20 11:00:00	0	57	618	148493
15-Jun-20 11:30:00	0	57	618	148493
15-Jun-20 12:00:00	0	57	618	148493
15-Jun-20 12:30:00	0	57	617	148493
15-Jun-20 13:00:00	0	57	617	148493
15-Jun-20 13:30:00	0	57	617	148493
15-Jun-20 14:00:00	0	57	617	148493
15-Jun-20 14:30:00	0	57	617	148493
15-Jun-20 15:00:00	0	58	617	148493
15-Jun-20 15:30:00	0	58	617	148493
15-Jun-20 16:00:00	0	58	617	148493
15-Jun-20 16:30:00	0	58	617	148493
15-Jun-20 17:00:00	0	58	617	148493
15-Jun-20 17:30:00	0	58	617	148493
15-Jun-20 18:00:00	0	58	617	148493
15-Jun-20 18:30:00	0	58	617	148493
15-Jun-20 19:00:00	0	58	617	148493
15-Jun-20 19:30:00	0	58	616	148493
15-Jun-20 20:00:00	0	58	616	148493
15-Jun-20 20:30:00	0	58	617	148493
15-Jun-20 21:00:00	0	59	616	148493
15-Jun-20 21:30:00	0	59	616	148493
15-Jun-20 22:00:00	0	59	616	148493
15-Jun-20 22:30:00	0	59	616	148493
15-Jun-20 23:00:00	0	59	616	148493
15-Jun-20 23:30:00	0	59	616	148493
16-Jun-20 00:00:00	0	58	616	148493
16-Jun-20 00:30:00	0	58	616	148493
16-Jun-20 01:00:00	0	58	616	148493
16-Jun-20 01:30:00	0	59	616	148493
16-Jun-20 02:00:00	0	59	616	148493
16-Jun-20 02:30:00	0	59	616	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
16-Jun-20 03:00:00	0	59	616	148493
16-Jun-20 03:30:00	0	59	616	148493
16-Jun-20 04:00:00	0	59	615	148493
16-Jun-20 04:30:00	0	59	615	148493
16-Jun-20 05:00:00	0	59	615	148493
16-Jun-20 05:30:00	0	59	615	148493
16-Jun-20 06:00:00	0	59	615	148493
16-Jun-20 06:30:00	0	59	615	148493
16-Jun-20 07:00:00	0	59	615	148493
16-Jun-20 07:30:00	0	59	615	148493
16-Jun-20 08:00:00	0	59	615	148493
16-Jun-20 08:30:00	0	59	615	148493
16-Jun-20 09:00:00	0	59	615	148493
16-Jun-20 09:30:00	0	59	615	148493
16-Jun-20 10:00:00	0	59	615	148493
16-Jun-20 10:30:00	0	59	615	148493
16-Jun-20 11:00:00	0	59	615	148493
16-Jun-20 11:30:00	0	59	615	148493
16-Jun-20 12:00:00	0	59	614	148493
16-Jun-20 12:30:00	0	60	614	148493
16-Jun-20 13:00:00	0	60	614	148493
16-Jun-20 13:30:00	0	60	614	148493
16-Jun-20 14:00:00	0	60	614	148493
16-Jun-20 14:30:00	0	60	614	148493
16-Jun-20 15:00:00	0	60	614	148493
16-Jun-20 15:30:00	0	60	614	148493
16-Jun-20 16:00:00	0	60	614	148493
16-Jun-20 16:30:00	0	60	614	148493
16-Jun-20 17:00:00	0	60	614	148493
16-Jun-20 17:30:00	0	60	614	148493
16-Jun-20 18:00:00	0	61	614	148493
16-Jun-20 18:30:00	0	61	614	148493
16-Jun-20 19:00:00	0	61	614	148493
16-Jun-20 19:30:00	0	61	614	148493
16-Jun-20 20:00:00	0	61	613	148493
16-Jun-20 20:30:00	0	61	613	148493
16-Jun-20 21:00:00	0	61	613	148493
16-Jun-20 21:30:00	0	61	613	148493
16-Jun-20 22:00:00	0	61	613	148493
16-Jun-20 22:30:00	0	61	613	148493
16-Jun-20 23:00:00	0	61	613	148493
16-Jun-20 23:30:00	0	61	613	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
17-Jun-20 00:00:00	0	61	613	148493
17-Jun-20 00:30:00	0	61	613	148493
17-Jun-20 01:00:00	0	61	613	148493
17-Jun-20 01:30:00	0	61	613	148493
17-Jun-20 02:00:00	0	61	613	148493
17-Jun-20 02:30:00	0	61	613	148493
17-Jun-20 03:00:00	0	61	613	148493
17-Jun-20 03:30:00	0	61	613	148493
17-Jun-20 04:00:00	0	61	612	148493
17-Jun-20 04:30:00	0	61	612	148493
17-Jun-20 05:00:00	0	61	612	148493
17-Jun-20 05:30:00	0	61	612	148493
17-Jun-20 06:00:00	0	61	612	148493
17-Jun-20 06:30:00	0	61	612	148493
17-Jun-20 07:00:00	0	61	612	148493
17-Jun-20 07:30:00	0	61	612	148493
17-Jun-20 08:00:00	0	61	612	148493
17-Jun-20 08:30:00	0	61	612	148493
17-Jun-20 09:00:00	0	61	612	148493
17-Jun-20 09:30:00	0	61	612	148493
17-Jun-20 10:00:00	0	61	612	148493
17-Jun-20 10:30:00	0	61	612	148493
17-Jun-20 11:00:00	0	61	612	148493
17-Jun-20 11:30:00	0	61	611	148493
17-Jun-20 12:00:00	0	62	611	148493
17-Jun-20 12:30:00	0	62	611	148493
17-Jun-20 13:00:00	0	62	611	148493
17-Jun-20 13:30:00	0	62	611	148493
17-Jun-20 14:00:00	0	62	611	148493
17-Jun-20 14:30:00	0	62	611	148493
17-Jun-20 15:00:00	0	62	611	148493
17-Jun-20 15:30:00	0	62	611	148493
17-Jun-20 16:00:00	0	62	611	148493
17-Jun-20 16:30:00	0	62	611	148493
17-Jun-20 17:00:00	0	63	611	148493
17-Jun-20 17:30:00	0	63	611	148493
17-Jun-20 18:00:00	0	63	611	148493
17-Jun-20 18:30:00	0	63	611	148493
17-Jun-20 19:00:00	0	63	611	148493
17-Jun-20 19:30:00	0	63	610	148493
17-Jun-20 20:00:00	0	63	610	148493
17-Jun-20 20:30:00	0	63	610	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
17-Jun-20 21:00:00	0	63	610	148493
17-Jun-20 21:30:00	0	63	610	148493
17-Jun-20 22:00:00	0	63	610	148493
17-Jun-20 22:30:00	0	63	610	148493
17-Jun-20 23:00:00	0	63	610	148493
17-Jun-20 23:30:00	0	63	610	148493
18-Jun-20 00:00:00	0	63	610	148493
18-Jun-20 00:30:00	0	63	610	148493
18-Jun-20 01:00:00	0	63	610	148493
18-Jun-20 01:30:00	0	63	610	148493
18-Jun-20 02:00:00	0	63	610	148493
18-Jun-20 02:30:00	0	63	610	148493
18-Jun-20 03:00:00	0	63	610	148493
18-Jun-20 03:30:00	0	63	610	148493
18-Jun-20 04:00:00	0	63	610	148493
18-Jun-20 04:30:00	0	63	609	148493
18-Jun-20 05:00:00	0	63	609	148493
18-Jun-20 05:30:00	0	63	609	148493
18-Jun-20 06:00:00	0	63	609	148493
18-Jun-20 06:30:00	0	63	609	148493
18-Jun-20 07:00:00	0	63	609	148493
18-Jun-20 07:30:00	0	63	609	148493
18-Jun-20 08:00:00	0	63	609	148493
18-Jun-20 08:30:00	0	63	609	148493
18-Jun-20 09:00:00	0	63	609	148493
18-Jun-20 09:30:00	0	63	609	148493
18-Jun-20 10:00:00	0	63	609	148493
18-Jun-20 10:30:00	0	63	609	148493
18-Jun-20 11:00:00	0	63	609	148493
18-Jun-20 11:30:00	0	64	609	148493
18-Jun-20 12:00:00	0	64	609	148493
18-Jun-20 12:30:00	0	64	608	148493
18-Jun-20 13:00:00	0	64	608	148493
18-Jun-20 13:30:00	0	64	608	148493
18-Jun-20 14:00:00	0	64	608	148493
18-Jun-20 14:30:00	0	64	608	148493
18-Jun-20 15:00:00	0	64	608	148493
18-Jun-20 15:30:00	0	64	608	148493
18-Jun-20 16:00:00	0	64	608	148493
18-Jun-20 16:30:00	0	65	608	148493
18-Jun-20 17:00:00	0	65	608	148493
18-Jun-20 17:30:00	0	65	608	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
18-Jun-20 18:00:00	0	65	608	148493
18-Jun-20 18:30:00	0	65	608	148493
18-Jun-20 19:00:00	0	65	608	148493
18-Jun-20 19:30:00	0	65	608	148493
18-Jun-20 20:00:00	0	65	608	148493
18-Jun-20 20:30:00	0	65	607	148493
18-Jun-20 21:00:00	0	65	607	148493
18-Jun-20 21:30:00	0	65	607	148493
18-Jun-20 22:00:00	0	65	607	148493
18-Jun-20 22:30:00	0	65	607	148493
18-Jun-20 23:00:00	0	65	607	148493
18-Jun-20 23:30:00	0	65	607	148493
19-Jun-20 00:00:00	0	65	607	148493
19-Jun-20 00:30:00	0	65	607	148493
19-Jun-20 01:00:00	0	65	607	148493
19-Jun-20 01:30:00	0	65	607	148493
19-Jun-20 02:00:00	0	65	607	148493
19-Jun-20 02:30:00	0	65	607	148493
19-Jun-20 03:00:00	0	65	607	148493
19-Jun-20 03:30:00	0	65	607	148493
19-Jun-20 04:00:00	0	65	607	148493
19-Jun-20 04:30:00	0	65	607	148493
19-Jun-20 05:00:00	0	65	607	148493
19-Jun-20 05:30:00	0	65	607	148493
19-Jun-20 06:00:00	0	65	607	148493
19-Jun-20 06:30:00	0	65	607	148493
19-Jun-20 07:00:00	0	65	606	148493
19-Jun-20 07:30:00	0	65	606	148493
19-Jun-20 08:00:00	0	65	606	148493
19-Jun-20 08:30:00	0	65	607	148493
19-Jun-20 09:00:00	0	65	607	148493
19-Jun-20 09:30:00	0	65	606	148493
19-Jun-20 10:00:00	0	65	606	148493
19-Jun-20 10:30:00	0	65	606	148493
19-Jun-20 11:00:00	0	65	606	148493
19-Jun-20 11:30:00	0	65	606	148493
19-Jun-20 12:00:00	0	66	606	148493
19-Jun-20 12:30:00	0	66	606	148493
19-Jun-20 13:00:00	0	66	606	148493
19-Jun-20 13:30:00	0	66	605	148493
19-Jun-20 14:00:00	0	66	605	148493
19-Jun-20 14:30:00	0	66	605	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
19-Jun-20 15:00:00	0	66	605	148493
19-Jun-20 15:30:00	0	66	605	148493
19-Jun-20 16:00:00	0	66	605	148493
19-Jun-20 16:30:00	0	66	605	148493
19-Jun-20 17:00:00	0	67	605	148493
19-Jun-20 17:30:00	0	66	605	148493
19-Jun-20 18:00:00	0	67	605	148493
19-Jun-20 18:30:00	0	67	605	148493
19-Jun-20 19:00:00	0	67	605	148493
19-Jun-20 19:30:00	0	67	605	148493
19-Jun-20 20:00:00	0	67	605	148493
19-Jun-20 20:30:00	0	67	605	148493
19-Jun-20 21:00:00	0	67	605	148493
19-Jun-20 21:30:00	0	67	605	148493
19-Jun-20 22:00:00	0	67	605	148493
19-Jun-20 22:30:00	0	67	605	148493
19-Jun-20 23:00:00	0	67	605	148493
19-Jun-20 23:30:00	0	67	605	148493
20-Jun-20 00:00:00	0	67	605	148493
20-Jun-20 00:30:00	0	67	605	148493
20-Jun-20 01:00:00	0	67	605	148493
20-Jun-20 01:30:00	0	67	604	148493
20-Jun-20 02:00:00	0	67	604	148493
20-Jun-20 02:30:00	0	67	604	148493
20-Jun-20 03:00:00	0	67	604	148493
20-Jun-20 03:30:00	0	67	604	148493
20-Jun-20 04:00:00	0	67	604	148493
20-Jun-20 04:30:00	0	67	604	148493
20-Jun-20 05:00:00	0	67	604	148493
20-Jun-20 05:30:00	0	67	604	148493
20-Jun-20 06:00:00	0	67	604	148493
20-Jun-20 06:30:00	0	67	604	148493
20-Jun-20 07:00:00	0	66	604	148493
20-Jun-20 07:30:00	0	66	604	148493
20-Jun-20 08:00:00	0	66	604	148493
20-Jun-20 08:30:00	0	66	604	148493
20-Jun-20 09:00:00	0	66	604	148493
20-Jun-20 09:30:00	0	66	604	148493
20-Jun-20 10:00:00	0	67	604	148493
20-Jun-20 10:30:00	0	67	604	148493
20-Jun-20 11:00:00	0	67	604	148493
20-Jun-20 11:30:00	0	67	603	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
20-Jun-20 12:00:00	0	67	603	148493
20-Jun-20 12:30:00	0	67	603	148493
20-Jun-20 13:00:00	0	67	603	148493
20-Jun-20 13:30:00	0	67	603	148493
20-Jun-20 14:00:00	0	67	603	148493
20-Jun-20 14:30:00	0	67	603	148493
20-Jun-20 15:00:00	0	67	603	148493
20-Jun-20 15:30:00	0	68	603	148493
20-Jun-20 16:00:00	0	68	603	148493
20-Jun-20 16:30:00	0	68	603	148493
20-Jun-20 17:00:00	0	68	603	148493
20-Jun-20 17:30:00	0	68	603	148493
20-Jun-20 18:00:00	0	68	603	148493
20-Jun-20 18:30:00	0	68	603	148493
20-Jun-20 19:00:00	0	68	603	148493
20-Jun-20 19:30:00	0	68	602	148493
20-Jun-20 20:00:00	0	68	602	148493
20-Jun-20 20:30:00	0	68	602	148493
20-Jun-20 21:00:00	0	68	602	148493
20-Jun-20 21:30:00	0	68	602	148493
20-Jun-20 22:00:00	0	68	602	148493
20-Jun-20 22:30:00	0	68	602	148493
20-Jun-20 23:00:00	0	68	602	148493
20-Jun-20 23:30:00	0	68	602	148493
21-Jun-20 00:00:00	0	68	602	148493
21-Jun-20 00:30:00	0	68	602	148493
21-Jun-20 01:00:00	0	68	602	148493
21-Jun-20 01:30:00	0	68	602	148493
21-Jun-20 02:00:00	0	68	602	148493
21-Jun-20 02:30:00	0	68	602	148493
21-Jun-20 03:00:00	0	68	602	148493
21-Jun-20 03:30:00	0	68	602	148493
21-Jun-20 04:00:00	0	68	602	148493
21-Jun-20 04:30:00	0	68	602	148493
21-Jun-20 05:00:00	0	68	602	148493
21-Jun-20 05:30:00	0	68	602	148493
21-Jun-20 06:00:00	0	68	602	148493
21-Jun-20 06:30:00	0	68	602	148493
21-Jun-20 07:00:00	0	68	601	148493
21-Jun-20 07:30:00	0	68	602	148493
21-Jun-20 08:00:00	0	68	602	148493
21-Jun-20 08:30:00	0	68	602	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
21-Jun-20 09:00:00	0	68	602	148493
21-Jun-20 09:30:00	0	68	601	148493
21-Jun-20 10:00:00	0	68	601	148493
21-Jun-20 10:30:00	0	68	601	148493
21-Jun-20 11:00:00	0	68	601	148493
21-Jun-20 11:30:00	0	69	601	148493
21-Jun-20 12:00:00	0	69	601	148493
21-Jun-20 12:30:00	0	69	601	148493
21-Jun-20 13:00:00	0	69	600	148493
21-Jun-20 13:30:00	0	69	600	148493
21-Jun-20 14:00:00	0	69	600	148493
21-Jun-20 14:30:00	0	69	600	148493
21-Jun-20 15:00:00	0	69	600	148493
21-Jun-20 15:30:00	0	69	600	148493
21-Jun-20 16:00:00	0	69	600	148493
21-Jun-20 16:30:00	0	70	600	148493
21-Jun-20 17:00:00	0	70	600	148493
21-Jun-20 17:30:00	0	70	600	148493
21-Jun-20 18:00:00	0	70	600	148493
21-Jun-20 18:30:00	0	70	600	148493
21-Jun-20 19:00:00	0	70	600	148493
21-Jun-20 19:30:00	0	70	600	148493
21-Jun-20 20:00:00	0	70	600	148493
21-Jun-20 20:30:00	0	70	600	148493
21-Jun-20 21:00:00	0	70	600	148493
21-Jun-20 21:30:00	0	70	600	148493
21-Jun-20 22:00:00	0	70	600	148493
21-Jun-20 22:30:00	0	70	600	148493
21-Jun-20 23:00:00	0	70	600	148493
21-Jun-20 23:30:00	0	70	600	148493
22-Jun-20 00:00:00	0	70	600	148493
22-Jun-20 00:30:00	0	70	600	148493
22-Jun-20 01:00:00	0	70	600	148493
22-Jun-20 01:30:00	0	70	600	148493
22-Jun-20 02:00:00	0	70	599	148493
22-Jun-20 02:30:00	0	70	599	148493
22-Jun-20 03:00:00	0	70	599	148493
22-Jun-20 03:30:00	0	70	599	148493
22-Jun-20 04:00:00	0	70	599	148493
22-Jun-20 04:30:00	0	70	599	148493
22-Jun-20 05:00:00	0	70	599	148493
22-Jun-20 05:30:00	0	70	599	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
22-Jun-20 06:00:00	0	70	599	148493
22-Jun-20 06:30:00	0	70	599	148493
22-Jun-20 07:00:00	0	70	599	148493
22-Jun-20 07:30:00	0	70	599	148493
22-Jun-20 08:00:00	0	70	599	148493
22-Jun-20 08:30:00	0	70	599	148493
22-Jun-20 09:00:00	0	70	599	148493
22-Jun-20 09:30:00	0	70	599	148493
22-Jun-20 10:00:00	0	70	599	148493
22-Jun-20 10:30:00	0	70	599	148493
22-Jun-20 11:00:00	0	70	599	148493
22-Jun-20 11:30:00	0	70	599	148493
22-Jun-20 12:00:00	0	71	598	148493
22-Jun-20 12:30:00	0	71	598	148493
22-Jun-20 13:00:00	0	71	598	148493
22-Jun-20 13:30:00	0	71	598	148493
22-Jun-20 14:00:00	0	71	598	148493
22-Jun-20 14:30:00	0	71	598	148493
22-Jun-20 15:00:00	0	71	598	148493
22-Jun-20 15:30:00	0	71	598	148493
22-Jun-20 16:00:00	0	71	598	148493
22-Jun-20 16:30:00	0	71	598	148493
22-Jun-20 17:00:00	0	72	598	148493
22-Jun-20 17:30:00	0	72	598	148493
22-Jun-20 18:00:00	0	72	598	148493
22-Jun-20 18:30:00	0	72	598	148493
22-Jun-20 19:00:00	0	72	598	148493
22-Jun-20 19:30:00	0	72	598	148493
22-Jun-20 20:00:00	0	72	598	148493
22-Jun-20 20:30:00	0	72	597	148493
22-Jun-20 21:00:00	0	72	598	148493
22-Jun-20 21:30:00	0	72	597	148493
22-Jun-20 22:00:00	0	72	597	148493
22-Jun-20 22:30:00	0	72	597	148493
22-Jun-20 23:00:00	0	72	597	148493
22-Jun-20 23:30:00	0	72	597	148493
23-Jun-20 00:00:00	0	72	597	148493
23-Jun-20 00:30:00	0	72	597	148493
23-Jun-20 01:00:00	0	72	597	148493
23-Jun-20 01:30:00	0	72	597	148493
23-Jun-20 02:00:00	0	72	597	148493
23-Jun-20 02:30:00	0	72	597	148493

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
23-Jun-20 03:00:00	0	72	597	148493
23-Jun-20 03:30:00	0	72	597	148493
23-Jun-20 04:00:00	0	72	597	148493
23-Jun-20 04:30:00	0	72	597	148493
23-Jun-20 05:00:00	0	72	597	148493
23-Jun-20 05:30:00	0	72	597	148493
23-Jun-20 06:00:00	0	72	597	148493
23-Jun-20 06:30:00	0	72	597	148493
23-Jun-20 07:00:00	0	72	597	148493
23-Jun-20 07:30:00	0	72	597	148493
23-Jun-20 08:00:00	0	72	597	148493
23-Jun-20 08:30:00	0	72	597	148493
23-Jun-20 09:00:00	0	72	597	148493
23-Jun-20 09:30:00	0	72	597	148493
23-Jun-20 10:00:00	0	72	597	148493
23-Jun-20 10:30:00	0	72	596	148493
23-Jun-20 11:00:00	0	72	597	148493
23-Jun-20 11:30:00	0	72	596	148493
23-Jun-20 12:00:00	0	72	596	148493
23-Jun-20 12:30:00	0	72	596	148493
23-Jun-20 13:00:00	0	73	596	148493
23-Jun-20 13:30:00	0	73	596	148493
23-Jun-20 14:00:00	0	73	596	148493
23-Jun-20 14:30:00	37	66	818	148498
23-Jun-20 15:00:00	34	-5	975	148524
23-Jun-20 15:30:00	37	<-6	1035	148549
23-Jun-20 16:00:00	34	<-6	1073	148574
23-Jun-20 16:30:00	35	<-6	1100	148598
23-Jun-20 17:00:00	33	<-6	1123	148622
23-Jun-20 17:30:00	33	<-6	1138	148647
23-Jun-20 18:00:00	34	<-6	1151	148671
23-Jun-20 18:30:00	35	<-6	1162	148695
23-Jun-20 19:00:00	35	<-6	1172	148718
23-Jun-20 19:30:00	34	<-6	1181	148742
23-Jun-20 20:00:00	33	<-6	1189	148766
23-Jun-20 20:30:00	33	<-6	1197	148790
23-Jun-20 21:00:00	33	<-6	1203	148813
23-Jun-20 21:30:00	0	<-6	1076	148834
23-Jun-20 22:00:00	0	<-6	912	148834
23-Jun-20 22:30:00	0	<-6	853	148834
23-Jun-20 23:00:00	0	<-6	817	148834
23-Jun-20 23:30:00	0	<-6	791	148834

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
24-Jun-20 00:00:00	0	<-6	772	148834
24-Jun-20 00:30:00	0	<-6	757	148834
24-Jun-20 01:00:00	0	<-6	744	148834
24-Jun-20 01:30:00	0	<-6	734	148834
24-Jun-20 02:00:00	0	<-6	725	148834
24-Jun-20 02:30:00	0	<-6	718	148834
24-Jun-20 03:00:00	0	<-6	711	148834
24-Jun-20 03:30:00	0	<-6	705	148834
24-Jun-20 04:00:00	0	<-6	700	148834
24-Jun-20 04:30:00	0	<-6	695	148834
24-Jun-20 05:00:00	0	<-6	691	148834
24-Jun-20 05:30:00	0	-5	687	148834
24-Jun-20 06:00:00	0	-5	684	148834
24-Jun-20 06:30:00	0	-5	681	148834
24-Jun-20 07:00:00	0	-4	678	148834
24-Jun-20 07:30:00	0	-4	675	148834
24-Jun-20 08:00:00	0	-3	673	148834
24-Jun-20 08:30:00	0	-3	671	148834
24-Jun-20 09:00:00	0	-3	668	148834
24-Jun-20 09:30:00	0	-2	666	148834
24-Jun-20 10:00:00	0	-2	664	148834
24-Jun-20 10:30:00	0	-1	662	148834
24-Jun-20 11:00:00	0	-1	661	148834
24-Jun-20 11:30:00	0	0	659	148834
24-Jun-20 12:00:00	0	0	658	148834
24-Jun-20 12:30:00	0	1	656	148834
24-Jun-20 13:00:00	0	1	655	148834
24-Jun-20 13:30:00	0	2	653	148834
24-Jun-20 14:00:00	0	3	652	148834
24-Jun-20 14:30:00	0	3	651	148834
24-Jun-20 15:00:00	0	4	650	148834
24-Jun-20 15:30:00	0	4	649	148834
24-Jun-20 16:00:00	0	5	648	148834
24-Jun-20 16:30:00	0	5	647	148834
24-Jun-20 17:00:00	0	6	646	148834
24-Jun-20 17:30:00	0	6	645	148834
24-Jun-20 18:00:00	0	7	644	148834
24-Jun-20 18:30:00	0	8	643	148834
24-Jun-20 19:00:00	0	8	642	148834
24-Jun-20 19:30:00	0	9	641	148834
24-Jun-20 20:00:00	0	9	641	148834
24-Jun-20 20:30:00	0	10	640	148834

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
24-Jun-20 21:00:00	0	10	639	148834
24-Jun-20 21:30:00	0	11	638	148834
24-Jun-20 22:00:00	0	12	638	148834
24-Jun-20 22:30:00	0	12	637	148834
24-Jun-20 23:00:00	0	13	637	148834
24-Jun-20 23:30:00	0	13	636	148834
25-Jun-20 00:00:00	0	14	636	148834
25-Jun-20 00:30:00	0	14	635	148834
25-Jun-20 01:00:00	0	15	634	148834
25-Jun-20 01:30:00	0	15	634	148834
25-Jun-20 02:00:00	0	16	633	148834
25-Jun-20 02:30:00	0	16	633	148834
25-Jun-20 03:00:00	0	17	632	148834
25-Jun-20 03:30:00	0	17	632	148834
25-Jun-20 04:00:00	0	18	631	148834
25-Jun-20 04:30:00	0	18	631	148834
25-Jun-20 05:00:00	0	18	631	148834
25-Jun-20 05:30:00	0	19	630	148834
25-Jun-20 06:00:00	0	19	630	148834
25-Jun-20 06:30:00	0	20	629	148834
25-Jun-20 07:00:00	0	20	629	148834
25-Jun-20 07:30:00	0	21	628	148834
25-Jun-20 08:00:00	0	21	628	148834
25-Jun-20 08:30:00	0	22	628	148834
25-Jun-20 09:00:00	0	22	627	148834
25-Jun-20 09:30:00	0	23	627	148834
25-Jun-20 10:00:00	0	23	627	148834
25-Jun-20 10:30:00	0	24	626	148834
25-Jun-20 11:00:00	0	24	626	148834
25-Jun-20 11:30:00	0	25	625	148834
25-Jun-20 12:00:00	0	25	625	148834
25-Jun-20 12:30:00	0	26	625	148834
25-Jun-20 13:00:00	0	26	625	148834
25-Jun-20 13:30:00	0	27	624	148834
25-Jun-20 14:00:00	0	27	624	148834
25-Jun-20 14:30:00	0	28	623	148834
25-Jun-20 15:00:00	0	28	623	148834
25-Jun-20 15:30:00	0	29	623	148834
25-Jun-20 16:00:00	0	29	622	148834
25-Jun-20 16:30:00	0	30	622	148834
25-Jun-20 17:00:00	0	30	622	148834
25-Jun-20 17:30:00	0	31	622	148834

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
25-Jun-20 18:00:00	0	31	621	148834
25-Jun-20 18:30:00	0	32	621	148834
25-Jun-20 19:00:00	0	32	621	148834
25-Jun-20 19:30:00	0	32	621	148834
25-Jun-20 20:00:00	0	33	620	148834
25-Jun-20 20:30:00	0	33	620	148834
25-Jun-20 21:00:00	0	34	620	148834
25-Jun-20 21:30:00	0	34	619	148834
25-Jun-20 22:00:00	0	34	619	148834
25-Jun-20 22:30:00	0	35	619	148834
25-Jun-20 23:00:00	0	35	619	148834
25-Jun-20 23:30:00	0	35	619	148834
26-Jun-20 00:00:00	0	35	618	148834
26-Jun-20 00:30:00	0	36	618	148834
26-Jun-20 01:00:00	0	36	618	148834
26-Jun-20 01:30:00	0	36	618	148834
26-Jun-20 02:00:00	0	36	618	148834
26-Jun-20 02:30:00	0	37	617	148834
26-Jun-20 03:00:00	0	37	617	148834
26-Jun-20 03:30:00	0	37	617	148834
26-Jun-20 04:00:00	0	37	617	148834
26-Jun-20 04:30:00	0	38	617	148834
26-Jun-20 05:00:00	0	38	616	148834
26-Jun-20 05:30:00	0	38	616	148834
26-Jun-20 06:00:00	0	39	616	148834
26-Jun-20 06:30:00	0	39	616	148834
26-Jun-20 07:00:00	0	39	616	148834
26-Jun-20 07:30:00	0	39	616	148834
26-Jun-20 08:00:00	0	40	615	148834
26-Jun-20 08:30:00	0	40	615	148834
26-Jun-20 09:00:00	0	40	615	148834
26-Jun-20 09:30:00	0	40	615	148834
26-Jun-20 10:00:00	0	41	615	148834
26-Jun-20 10:30:00	0	41	615	148834
26-Jun-20 11:00:00	0	41	614	148834
26-Jun-20 11:30:00	0	42	614	148834
26-Jun-20 12:00:00	0	42	614	148834
26-Jun-20 12:30:00	0	42	614	148834
26-Jun-20 13:00:00	0	43	614	148834
26-Jun-20 13:30:00	0	43	614	148834
26-Jun-20 14:00:00	0	43	613	148834
26-Jun-20 14:30:00	0	44	613	148834

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
26-Jun-20 15:00:00	0	44	613	148834
26-Jun-20 15:30:00	0	44	613	148834
26-Jun-20 16:00:00	0	44	612	148834
26-Jun-20 16:30:00	0	45	612	148834
26-Jun-20 17:00:00	0	45	612	148834
26-Jun-20 17:30:00	0	45	612	148834
26-Jun-20 18:00:00	0	45	612	148834
26-Jun-20 18:30:00	0	46	612	148834
26-Jun-20 19:00:00	0	46	612	148834
26-Jun-20 19:30:00	0	46	612	148834
26-Jun-20 20:00:00	0	47	611	148834
26-Jun-20 20:30:00	0	47	611	148834
26-Jun-20 21:00:00	0	47	611	148834
26-Jun-20 21:30:00	0	47	611	148834
26-Jun-20 22:00:00	0	47	611	148834
26-Jun-20 22:30:00	0	48	611	148834
26-Jun-20 23:00:00	0	48	611	148834
26-Jun-20 23:30:00	0	48	611	148834
27-Jun-20 00:00:00	0	48	610	148834
27-Jun-20 00:30:00	0	48	610	148834
27-Jun-20 01:00:00	0	48	610	148834
27-Jun-20 01:30:00	0	48	610	148834
27-Jun-20 02:00:00	0	49	610	148834
27-Jun-20 02:30:00	0	49	610	148834
27-Jun-20 03:00:00	0	49	609	148834
27-Jun-20 03:30:00	0	49	609	148834
27-Jun-20 04:00:00	0	49	609	148834
27-Jun-20 04:30:00	0	49	609	148834
27-Jun-20 05:00:00	0	50	609	148834
27-Jun-20 05:30:00	0	50	609	148834
27-Jun-20 06:00:00	0	50	609	148834
27-Jun-20 06:30:00	0	50	609	148834
27-Jun-20 07:00:00	0	50	608	148834
27-Jun-20 07:30:00	0	50	609	148834
27-Jun-20 08:00:00	0	50	609	148834
27-Jun-20 08:30:00	0	51	609	148834
27-Jun-20 09:00:00	0	51	608	148834
27-Jun-20 09:30:00	0	51	608	148834
27-Jun-20 10:00:00	0	51	608	148834
27-Jun-20 10:30:00	0	51	608	148834
27-Jun-20 11:00:00	0	52	608	148834
27-Jun-20 11:30:00	0	52	608	148834

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
27-Jun-20 12:00:00	0	52	607	148834
27-Jun-20 12:30:00	0	52	607	148834
27-Jun-20 13:00:00	0	53	607	148834
27-Jun-20 13:30:00	0	53	607	148834
27-Jun-20 14:00:00	0	53	607	148834
27-Jun-20 14:30:00	0	53	607	148834
27-Jun-20 15:00:00	0	53	607	148834
27-Jun-20 15:30:00	0	54	606	148834
27-Jun-20 16:00:00	0	54	606	148834
27-Jun-20 16:30:00	0	54	606	148834
27-Jun-20 17:00:00	0	54	606	148834
27-Jun-20 17:30:00	0	54	606	148834
27-Jun-20 18:00:00	0	55	606	148834
27-Jun-20 18:30:00	0	55	606	148834
27-Jun-20 19:00:00	0	55	606	148834
27-Jun-20 19:30:00	0	55	606	148834
27-Jun-20 20:00:00	0	55	605	148834
27-Jun-20 20:30:00	0	55	605	148834
27-Jun-20 21:00:00	0	55	605	148834
27-Jun-20 21:30:00	0	56	605	148834
27-Jun-20 22:00:00	0	56	605	148834
27-Jun-20 22:30:00	0	56	605	148834
27-Jun-20 23:00:00	0	56	605	148834
27-Jun-20 23:30:00	0	56	605	148834
28-Jun-20 00:00:00	0	56	605	148834
28-Jun-20 00:30:00	0	56	605	148834
28-Jun-20 01:00:00	0	56	605	148834
28-Jun-20 01:30:00	0	56	605	148834
28-Jun-20 02:00:00	0	56	605	148834
28-Jun-20 02:30:00	0	56	604	148834
28-Jun-20 03:00:00	0	56	604	148834
28-Jun-20 03:30:00	0	57	604	148834
28-Jun-20 04:00:00	0	57	604	148834
28-Jun-20 04:30:00	0	57	604	148834
28-Jun-20 05:00:00	0	57	604	148834
28-Jun-20 05:30:00	0	57	604	148834
28-Jun-20 06:00:00	0	57	604	148834
28-Jun-20 06:30:00	0	57	604	148834
28-Jun-20 07:00:00	0	57	604	148834
28-Jun-20 07:30:00	0	57	604	148834
28-Jun-20 08:00:00	0	57	604	148834
28-Jun-20 08:30:00	0	58	604	148834

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
28-Jun-20 09:00:00	0	58	603	148834
28-Jun-20 09:30:00	0	58	603	148834
28-Jun-20 10:00:00	0	58	603	148834
28-Jun-20 10:30:00	0	58	603	148834
28-Jun-20 11:00:00	0	58	603	148834
28-Jun-20 11:30:00	0	58	603	148834
28-Jun-20 12:00:00	0	59	603	148834
28-Jun-20 12:30:00	0	59	602	148834
28-Jun-20 13:00:00	0	59	602	148834
28-Jun-20 13:30:00	0	59	602	148834
28-Jun-20 14:00:00	0	59	602	148834
28-Jun-20 14:30:00	0	60	602	148834
28-Jun-20 15:00:00	0	60	602	148834
28-Jun-20 15:30:00	0	60	602	148834
28-Jun-20 16:00:00	0	60	602	148834
28-Jun-20 16:30:00	0	60	602	148834
28-Jun-20 17:00:00	0	60	602	148834
28-Jun-20 17:30:00	0	61	602	148834
28-Jun-20 18:00:00	0	61	602	148834
28-Jun-20 18:30:00	0	61	601	148834
28-Jun-20 19:00:00	0	61	601	148834
28-Jun-20 19:30:00	0	61	601	148834
28-Jun-20 20:00:00	0	61	601	148834
28-Jun-20 20:30:00	0	61	601	148834
28-Jun-20 21:00:00	0	61	601	148834
28-Jun-20 21:30:00	0	61	601	148834
28-Jun-20 22:00:00	0	61	601	148834
28-Jun-20 22:30:00	0	61	601	148834
28-Jun-20 23:00:00	0	61	601	148834
28-Jun-20 23:30:00	0	62	601	148834
29-Jun-20 00:00:00	0	62	601	148834
29-Jun-20 00:30:00	0	62	601	148834
29-Jun-20 01:00:00	0	62	601	148834
29-Jun-20 01:30:00	0	62	601	148834
29-Jun-20 02:00:00	0	62	600	148834
29-Jun-20 02:30:00	0	62	600	148834
29-Jun-20 03:00:00	0	62	600	148834
29-Jun-20 03:30:00	0	62	600	148834
29-Jun-20 04:00:00	0	62	600	148834
29-Jun-20 04:30:00	0	62	600	148834
29-Jun-20 05:00:00	0	62	600	148834
29-Jun-20 05:30:00	0	62	600	148834

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
29-Jun-20 06:00:00	0	62	600	148834
29-Jun-20 06:30:00	0	62	600	148834
29-Jun-20 07:00:00	0	62	600	148834
29-Jun-20 07:30:00	0	63	600	148834
29-Jun-20 08:00:00	0	63	599	148834
29-Jun-20 08:30:00	0	63	599	148834
29-Jun-20 09:00:00	0	63	599	148834
29-Jun-20 09:30:00	0	63	600	148834
29-Jun-20 10:00:00	0	63	599	148834
29-Jun-20 10:30:00	0	63	599	148834
29-Jun-20 11:00:00	0	63	599	148834
29-Jun-20 11:30:00	4	63	646	148842
29-Jun-20 12:00:00	9	63	715	148853
29-Jun-20 12:30:00	14	63	783	148864
29-Jun-20 13:00:00	19	63	851	148875
29-Jun-20 13:30:00	24	63	920	148886
29-Jun-20 14:00:00	30	63	988	148898
29-Jun-20 14:30:00	35	63	1056	148909
29-Jun-20 15:00:00	34	<-6	1086	148932
29-Jun-20 15:30:00	35	<-6	1109	148957
29-Jun-20 16:00:00	34	<-6	1128	148981
29-Jun-20 16:30:00	34	<-6	1142	149006
29-Jun-20 17:00:00	35	<-6	1154	149030
29-Jun-20 17:30:00	35	<-6	1165	149054
29-Jun-20 18:00:00	33	<-6	1176	149078
29-Jun-20 18:30:00	31	<-6	1185	149102
29-Jun-20 19:00:00	34	<-6	1194	149126
29-Jun-20 19:30:00	33	<-6	1202	149150
29-Jun-20 20:00:00	35	<-6	1209	149174
29-Jun-20 20:30:00	32	<-6	1216	149198
29-Jun-20 21:00:00	33	<-6	1221	149222
29-Jun-20 21:30:00	32	<-6	1227	149245
29-Jun-20 22:00:00	33	<-6	1233	149269
29-Jun-20 22:30:00	33	<-6	1238	149293
29-Jun-20 23:00:00	33	<-6	1243	149316
29-Jun-20 23:30:00	33	<-6	1247	149340
30-Jun-20 00:00:00	33	<-6	1252	149363
30-Jun-20 00:30:00	34	<-6	1257	149387
30-Jun-20 01:00:00	33	<-6	1261	149411
30-Jun-20 01:30:00	33	<-6	1265	149434
30-Jun-20 02:00:00	32	<-6	1268	149458
30-Jun-20 02:30:00	33	<-6	1272	149481

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
30-Jun-20 03:00:00	34	<-6	1275	149504
30-Jun-20 03:30:00	32	<-6	1279	149528
30-Jun-20 04:00:00	33	<-6	1282	149551
30-Jun-20 04:30:00	32	<-6	1285	149574
30-Jun-20 05:00:00	33	<-6	1289	149598
30-Jun-20 05:30:00	33	<-6	1291	149621
30-Jun-20 06:00:00	32	<-6	1294	149644
30-Jun-20 06:30:00	32	<-6	1297	149668
30-Jun-20 07:00:00	33	<-6	1300	149691
30-Jun-20 07:30:00	33	<-6	1303	149714
30-Jun-20 08:00:00	32	<-6	1306	149737
30-Jun-20 08:30:00	30	<-6	1309	149760
30-Jun-20 09:00:00	33	<-6	1311	149784
30-Jun-20 09:30:00	31	<-6	1313	149807
30-Jun-20 10:00:00	32	<-6	1316	149830
30-Jun-20 10:30:00	32	<-6	1317	149853
30-Jun-20 11:00:00	32	<-6	1321	149876
30-Jun-20 11:30:00	32	<-6	1323	149899
30-Jun-20 12:00:00	33	<-6	1325	149922
30-Jun-20 12:30:00	32	<-6	1327	149945
30-Jun-20 13:00:00	32	<-6	1329	149968
30-Jun-20 13:30:00	33	<-6	1332	149991
30-Jun-20 14:00:00	32	<-6	1333	150014
30-Jun-20 14:30:00	32	<-6	1335	150037
30-Jun-20 15:00:00	32	<-6	1338	150060
30-Jun-20 15:30:00	32	<-6	1340	150083
30-Jun-20 16:00:00	33	<-6	1341	150106
30-Jun-20 16:30:00	33	<-6	1344	150129
30-Jun-20 17:00:00	33	<-6	1346	150151
30-Jun-20 17:30:00	34	<-6	1348	150174
30-Jun-20 18:00:00	31	<-6	1350	150197
30-Jun-20 18:30:00	30	<-6	1352	150220
30-Jun-20 19:00:00	30	<-6	1353	150242
30-Jun-20 19:30:00	29	<-6	1355	150265
30-Jun-20 20:00:00	32	<-6	1357	150288
30-Jun-20 20:30:00	0	<-6	1259	150308
30-Jun-20 21:00:00	0	<-6	1093	150308
30-Jun-20 21:30:00	0	<-6	1037	150308
30-Jun-20 22:00:00	0	<-6	1000	150308
30-Jun-20 22:30:00	0	<-6	973	150308
30-Jun-20 23:00:00	0	<-6	952	150308
30-Jun-20 23:30:00	0	<-6	934	150308

ATTACHMENT D
Injection Well Operations Information

<u>Date</u>	<u>Flowrate</u> <u>(gpm)</u>	<u>Casing</u> <u>Pressure</u> <u>(psi)</u>	<u>Injection</u> <u>Pressure</u> <u>(psi)</u>	<u>Totalizer</u> <u>(bbls)</u>
01-Jul-20 00:00:00	0	<-6	919	150308

ATTACHMENT E

Groundwater Monitoring Well Data Summary

Attachment E

Monitoring Well Information

Western Refining Southwest, Inc. – Bloomfield Terminal (“Western”) has contracted with a third-party consultant to install an additional monitoring well downstream and within proximity to WDW #2 pursuant to Injection Well Permit UICI-01 1 Condition 2.A.1. The field activities were initially scheduled to occur in April 2020, coinciding with the scheduled facility groundwater sampling activities. Pursuant to Governor Michelle Lujan Grisham’s March 11, 2020 Executive Order 2020-004 declaring a State of Public Health Emergency as part of the State’s efforts to respond to the novel coronavirus (COVID-19), Marathon Petroleum Company, the parent company to Western Refining Southwest, Inc., submitted a letter to the New Mexico agencies requesting temporary relief from conducted the drilling activities in an effort to minimize risk of exposure to COVID-19 to field personnel. Therefore, field activities have been delayed until such time that the non-essential work practices can be performed with protective measures in-place for personnel involved. As of September 18th, 2020, the State’s Executive Order for non-essential work restrictions has remained in-place for San Juan County. Therefore, the following groundwater evaluation is based on the information gathered from the existing network of monitoring wells within the vicinity of WDW #2.

Groundwater Monitoring Activities

WDW #2 is a positive pressure injection well located within the eastern portion of the Terminal, north of County Road 4990. Groundwater sampling and field monitoring activities are conducted semi-annually at the Bloomfield Terminal pursuant to the requirements outlined in Section 2.F. of the Discharge Permit GW-001. Based on the groundwater contours in this area, groundwater flow within the uppermost water-bearing unit (i.e. Jackson Lake Terrace Formation) flows primarily in the northwest direction. Using the existing groundwater monitoring network of wells at the Terminal, Monitoring Well (MW)-52 and MW-68 represent the closes monitoring location upstream and downstream of WDW #2, respectively. The following is a summary of the sampling activities conducted in 2020 pertaining to the water quality within the vicinity of WDW #2.

- **Groundwater Elevation:** Depth-to-groundwater measurements were collected in May 2020 and August 2020. The field information was used to calculate the groundwater elevation across the facility. The data collected from the monitoring wells within the vicinity of WDW #2 are as follows:

Well ID	Date	Corrected Groundwater Elevation (ft amsl)
Upstream of WDW #2		
MW-52	08/04/20	5503.78
	05/28/20	5503.20

Downstream of WDW #2		
MW-29	08/04/20	5503.31
	05/27/20	5502.85
MW-68	08/04/20	5501.99
	05/26/20	5502.58

- Chlorides concentrations detected in waters injected into WDW #2 were above the New Mexico WQCC standard of 250 mg/L. The September 2020 analytical results for samples collected at WDW #2 indicated a chloride concentration of approximately 830 mg/L (Refer to Attachment B for the Analytical Summary). Below is a summary of the detected chloride concentration for samples collected in August 2020 at monitoring wells within the upstream and downstream vicinity of WDW #2. Sulfates were detected in concentrations above the WQCC standard of 600 mg/L at monitoring wells upstream of WDW #2. Concentrations detected at samples collected from WDW #2 are consistently below the WQCC standard.

	WQCC Standards	WDW #2			MW-53 (Upstream)	MW-52 (Upstream)	MW-68 (Downstream)	MW-29 (Downstream)
	(mg/L)	Mar-20	Jun-20	Sep-20	Aug-20	Aug-20	Aug-20	Aug-20
Chloride	250 *	1200	1200	830	940	560	20	65
Sulfate	600 *	87	78	86	930	980	230	340

Results Summary

The consistent groundwater elevation gradient across the facility indicates that WDW #2 operations has not impacted a change in the groundwater gradient, which has consistently been in the northwest direction. In addition, based on comparison of the general chemistry concentrations up-stream and downstream of WDW #2 to the sample results collected at the injection well, there is no indication that the waters from the injection wells have impacted the shallow water-bearing aquifer.

GROUNDWATER ELEVATION
AND FLOW DIRECTION - AUGUST 2019
BLOOMFIELD TERMINAL

