

Confidentiality Requested:

Yes No

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

**WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
---	--	------------------------------------

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Northern Natural Gas Co.
Well Name	ALLEY 16-44
Doc ID	1670727

All Electric Logs Run

Gamm Ray, Neutron, CCL
Caliper, Sonic, Density
Dual Induction, Radial CBL
PE,

Form	ACO1 - Well Completion
Operator	Northern Natural Gas Co.
Well Name	ALLEY 16-44
Doc ID	1670727

Tops

Name	Top	Datum
Wellington	1020	+736
Stark Shale	3813	-2059
BKC	3912	-2159
Mississippian	4108	-2251
Kinderhook Shale	4108	-2351
Viola	4308	-2551
Simpson Shale	4381	-2626
Simpson Sand	4394	-2636

Form	ACO1 - Well Completion
Operator	Northern Natural Gas Co.
Well Name	ALLEY 16-44
Doc ID	1670727

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Conductor	30	24	94	130	A	150	0
Surface	17.5	13.375	54.5	298	H-Con	360	100%
Intermediate	12.25	9.625	40	1687	H-Con	1005	100%
Production	8.75	7	23	4446	H-Con	1085	100%

HALLIBURTON

iCem[®] Service

TRES MANAGEMENT INC

For: Jason Goss

Date: Thursday, October 27, 2022

TRES ALLEY 16 -44 DV PRODUCTION

Post Job Report

Job Date: Tuesday, September 13, 2022

Sincerely,

Manuel Teran

Legal Notice

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1.0 Real-Time Job Summary

1.1 Job Event Log

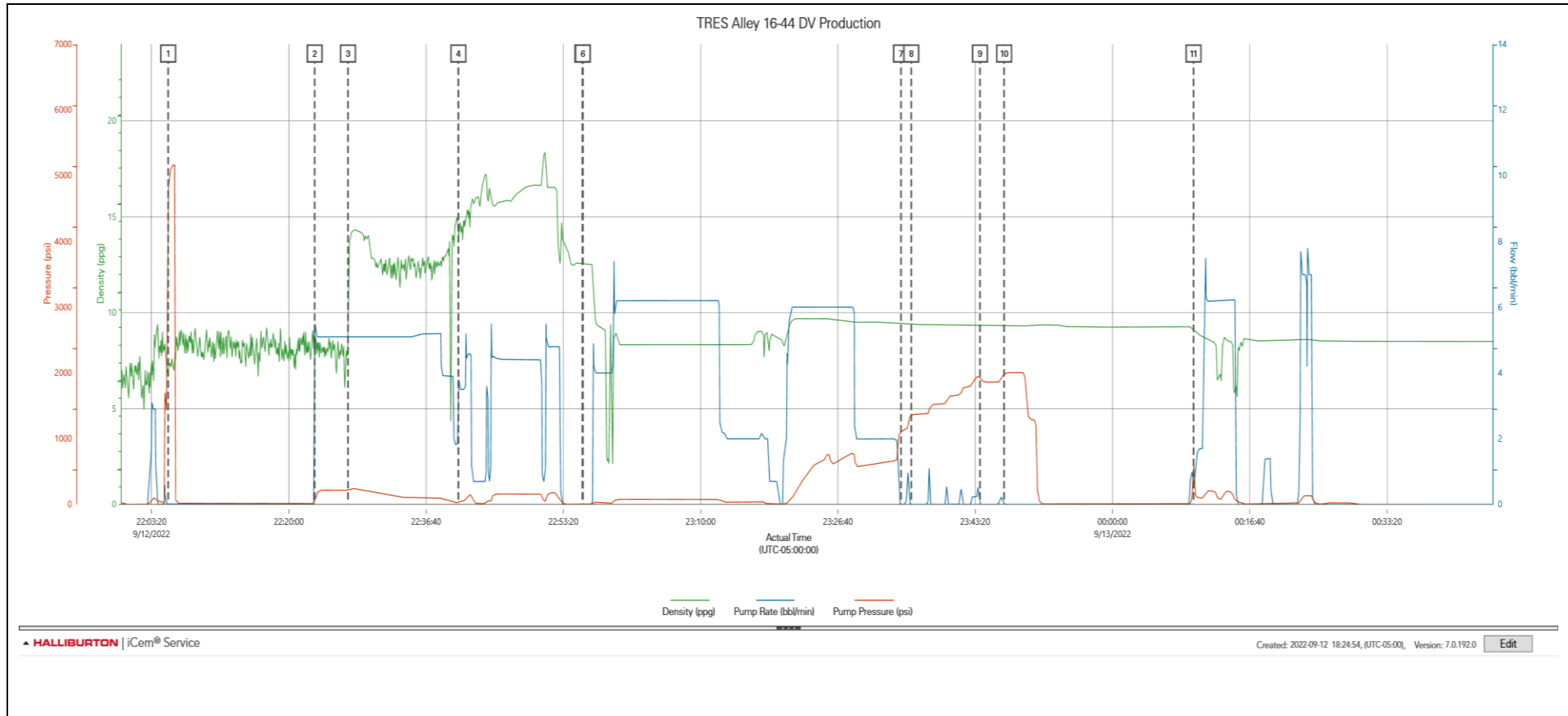
Type	Seq No.	Graph Label	Date	Time	Density (ppg)	Pump Rate (bbl/min)	Pump Pressure (psi)	Comments
Event	1	Call Out	9/12/2022	08:00:00				
Event	2	Pre-Convoy Safety Meeting	9/12/2022	09:00:00				
Event	3	Depart from Service Center or Other Site	9/12/2022	09:15:00				
Event	4	Arrive at Location from Service Center	9/12/2022	16:30:00				ARRIVE ON LOCATION, RIG WAS RUNNING PIPE.
Event	5	Safety Meeting - Pre Rig-Up	9/12/2022	18:30:00				
Event	6	Rig-Up Equipment	9/12/2022	19:00:00				
Event	7	Rig-Up Completed	9/12/2022	20:00:00				
Event	8	Start Job	9/12/2022	20:54:08	5.48	0.10	26.00	
Event	9	Pre-Job Safety Meeting	9/12/2022	21:30:00	-1.67	0.00	39.00	
Event	10	Test Lines	9/12/2022	22:05:21	7.19	0.00	4856.00	LOW TEST TO 500 HIGH TEST TO 5000
Event	11	Pump Spacer 1	9/12/2022	22:23:08	7.85	3.10	19.00	PUMP 20 BBL FRESH WATER SPACER
Event	12	Pump Lead Cement	9/12/2022	22:27:11	8.75	5.10	217.00	170 SKS 12.8 PPG 1.994 YEILD 11.08 GAL/SK 60 BBL

Event	13	Pump Tail Cement	9/12/2022	22:40:35	14.42	3.20	30.00	Pump Tail Cement
Event	14	Drop Top Plug	9/12/2022	22:55:38	12.55	0.00	6.00	
Event	15	Pump Displacement	9/12/2022	22:55:42	12.55	0.00	6.00	
Event	16	Bump Plug	9/12/2022	23:34:19	9.42	0.00	1109.00	
Event	17	Set Packer	9/12/2022	23:35:34	9.39	0.00	1361.00	BEGIN PRESSURE UP TO SET THE PACKER @ 1200 PSI
Event	18	Open Packer	9/12/2022	23:43:54	9.37	0.00	1948.00	PRESSURE STARTED FALLING, PACKER IS OPEN AND TAKING FLUID
Event	19	Close Packer	9/12/2022	23:46:50	9.37	0.00	1988.00	PRESSURE UP TO 2000 PSI TO CLOSE PACKER
Event	20	Circulation	9/13/2022	00:09:50	9.04	0.60	522.00	DV TOOL OPENS @ 640 PSI CLEAN DISPLACEMENT TANKS AND TURN OVER TO RIG TO CIRCULATE FOR 4 HRS
Event	21	Start Job	9/13/2022	20:39:25	8.70	0.00	46.00	
Event	22	Test Lines	9/13/2022	22:59:50	8.36	0.00	4764.00	TEST LINES TO 5000 PSI
Event	23	Pump Spacer 1	9/13/2022	23:04:21	8.39	0.00	61.00	20 BBL FRESH WATER SPACER
Event	24	Pump Lead Cement	9/13/2022	23:10:57	12.84	4.00	266.00	280 SKS 12.8 PPG 2.009 YEILD 11.14 GAL/SK
Event	25	Pump Tail Cement	9/13/2022	23:41:36				50 SKS 15.8 PPG 1.15 YEILD 4.98 GAL/SK 10 BBL
Event	26	Drop Top Plug	9/13/2022	23:46:41				DROP 3RD PARTY CLOSING PLUG
Event	27	Pump Displacement	9/13/2022	23:46:45				PUMP 99 BBL FRESH WATER DISPLACEMENT
Event	28	Bump Plug	9/14/2022	00:17:03				BUMP PLUG @ 550 PSI AND TAKE TO 950, SHUT DOWN. THEN PRESSURE UP TO 2000 PSI TO CLOSE DV TOOL
Event	29	Check Floats	9/14/2022	00:18:15				CHECK FLOATS 1 BBL BACK TO TRUCK
Event	30	End Job	9/14/2022	00:20:39				

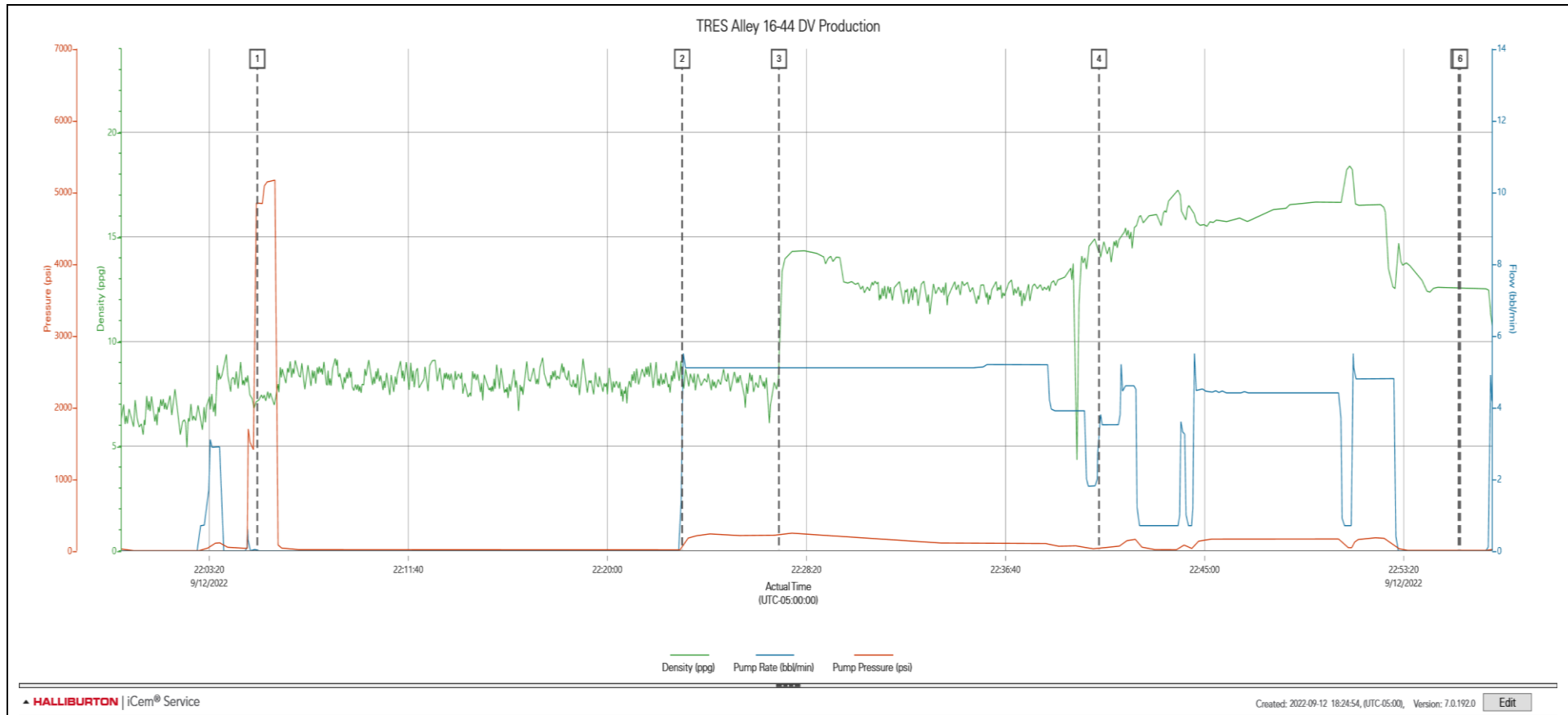
Event	31	Safety Meeting - Pre Rig-Down	9/14/2022	00:30:00
Event	32	Rig-Down Equipment	9/14/2022	00:45:00
Event	33	Pre-Convoy Safety Meeting	9/14/2022	01:30:00

2.0 Attachments

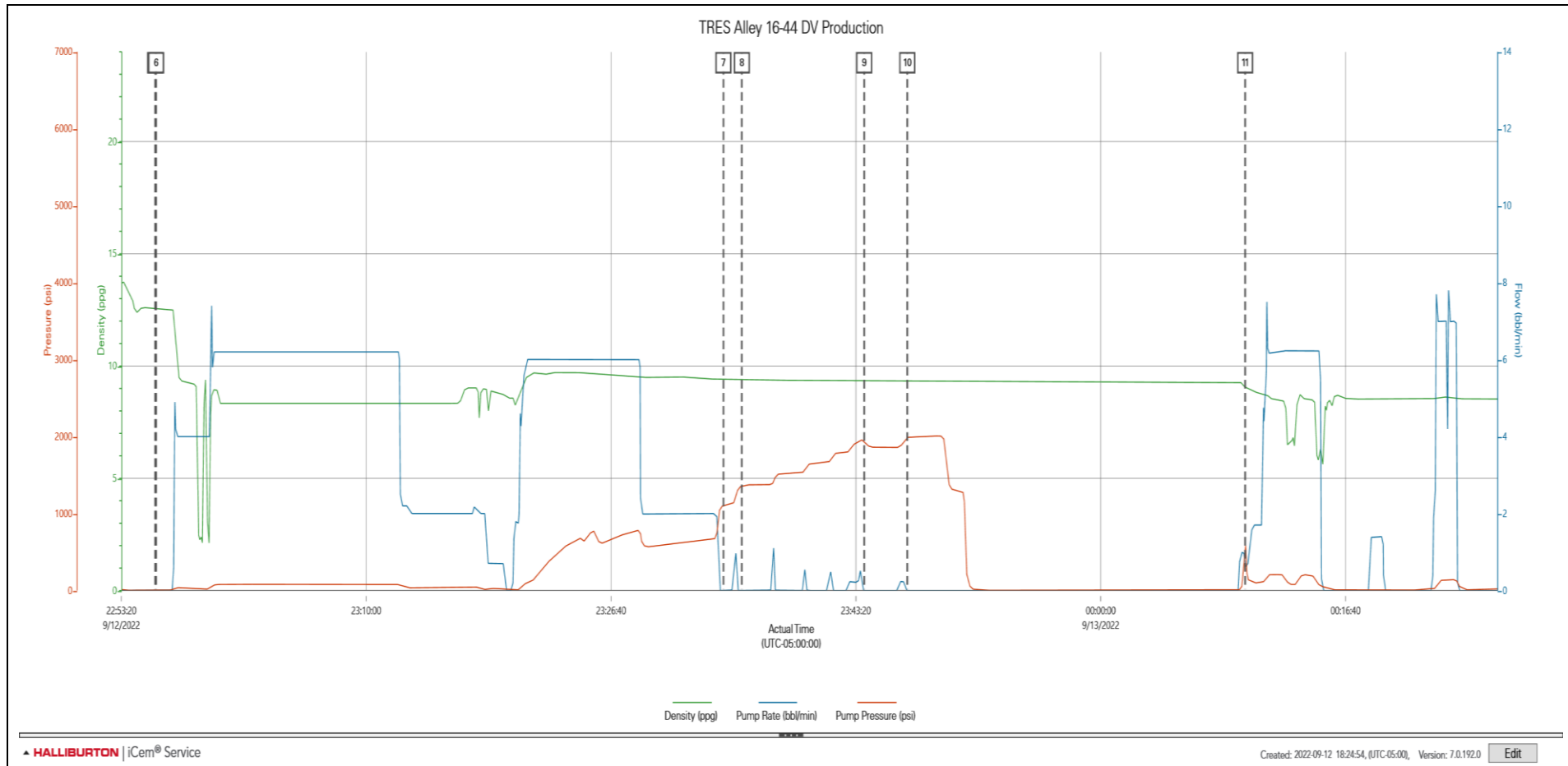
2.1 First Stage Job Summary.png



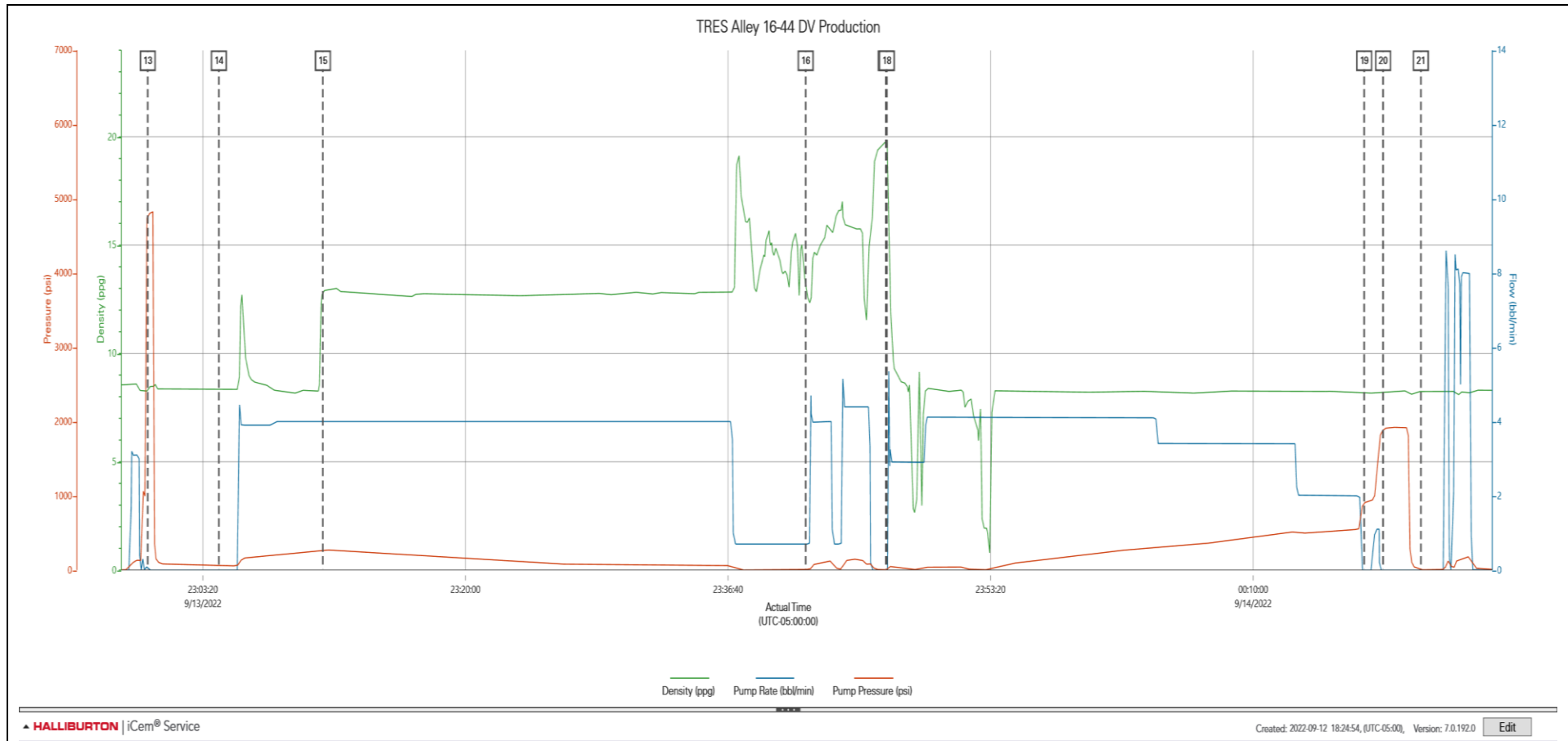
2.2 First Stage Spacer and Cement Summary.png



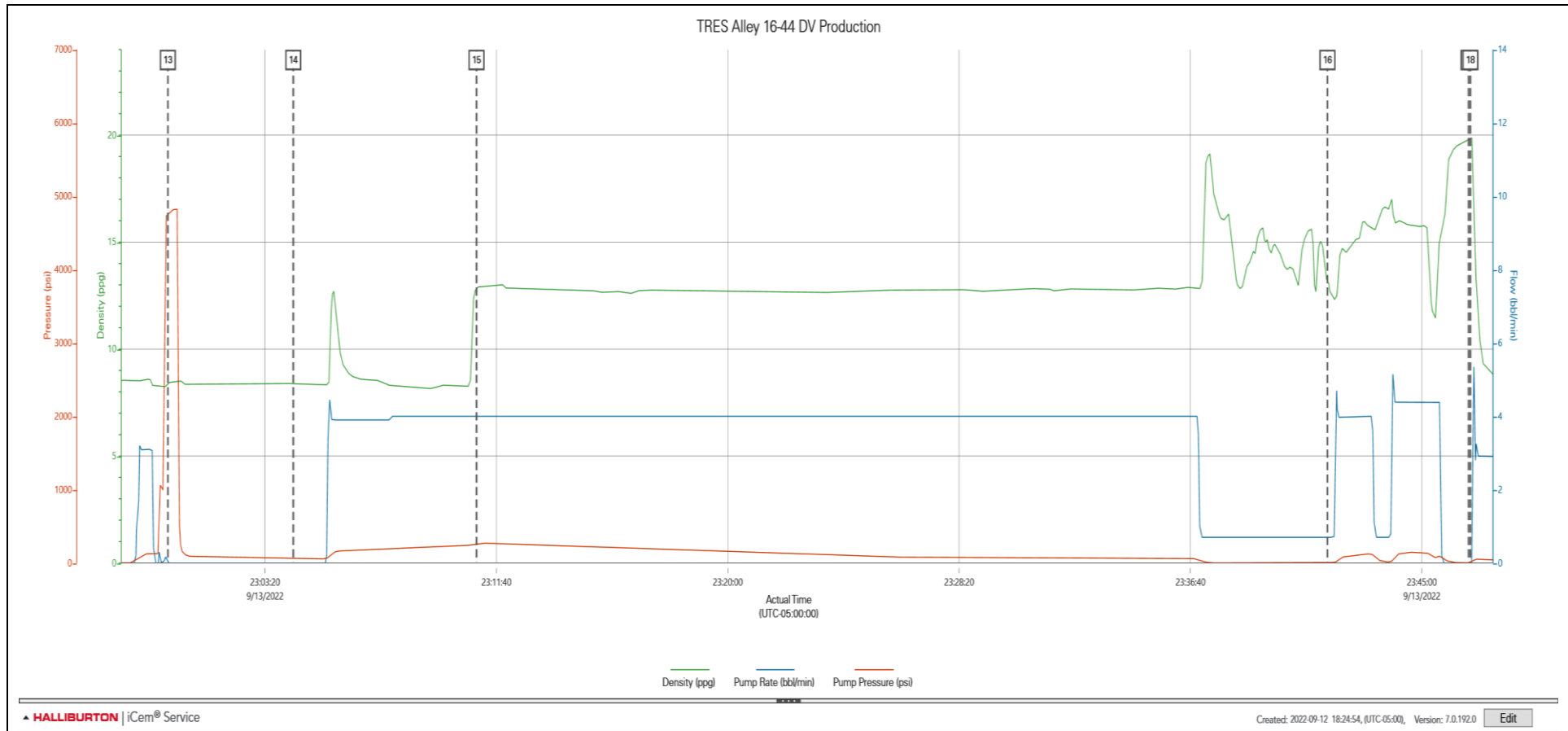
2.3 First Stage Displacement and DV Summary.png



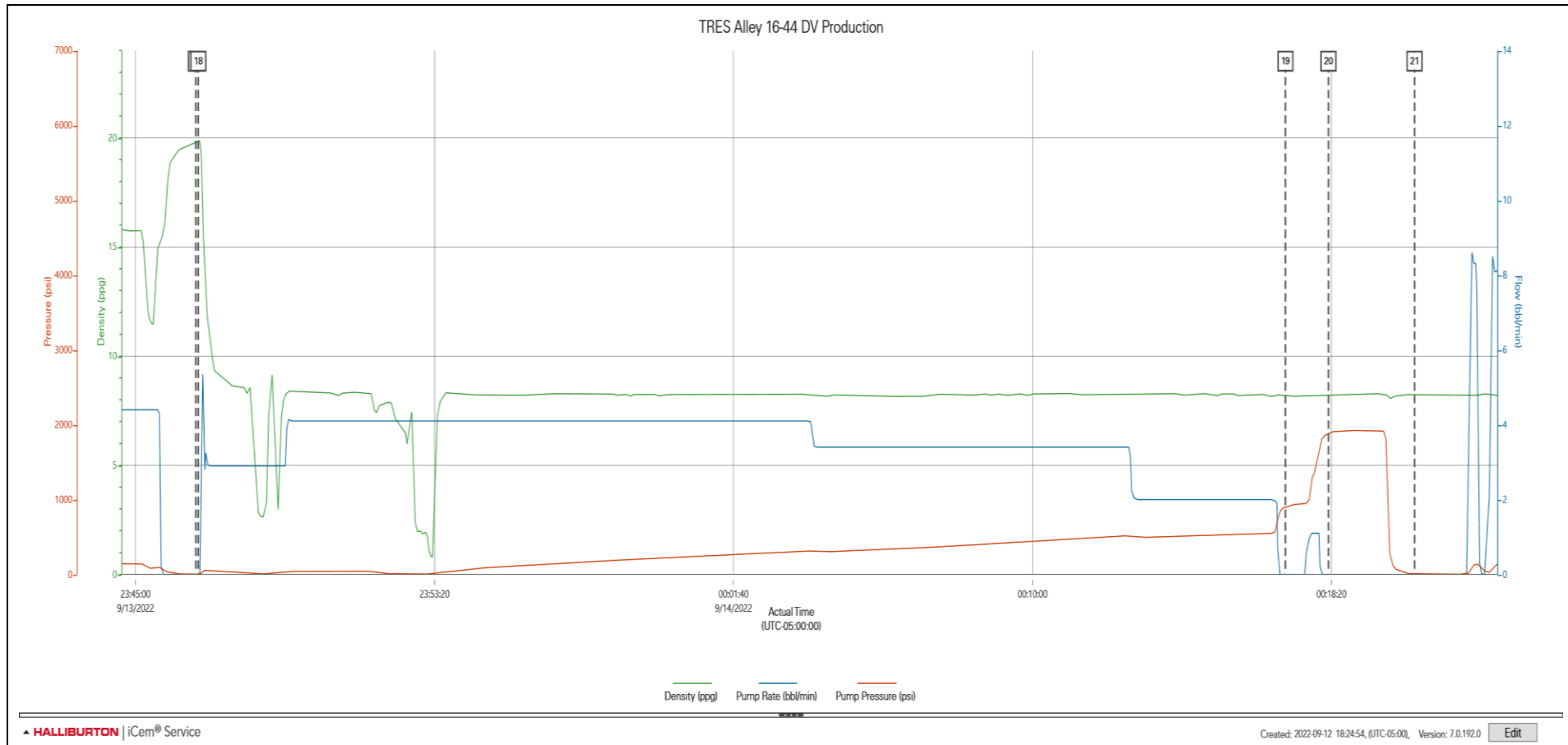
2.4 Second Stage Summary.png



2.5 Second Stage Spacer and Cement Summary.png



2.6 Second Stage Displacement Summary.png



HALLIBURTON

iCem[®] Service

TRES MANAGEMENT INC

El Reno District, KANSAS

For: Jason Goss

Date: Thursday, October 27, 2022

ALLEY 16-44 Intermediate Casing

KINGMAN, ALLEY 16/44

Post Job Report

Job Date: Monday, September 05, 2022

Sincerely,

Manuel Teran

Legal Notice

Disclaimer:

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1.0 Real-Time Job Summary

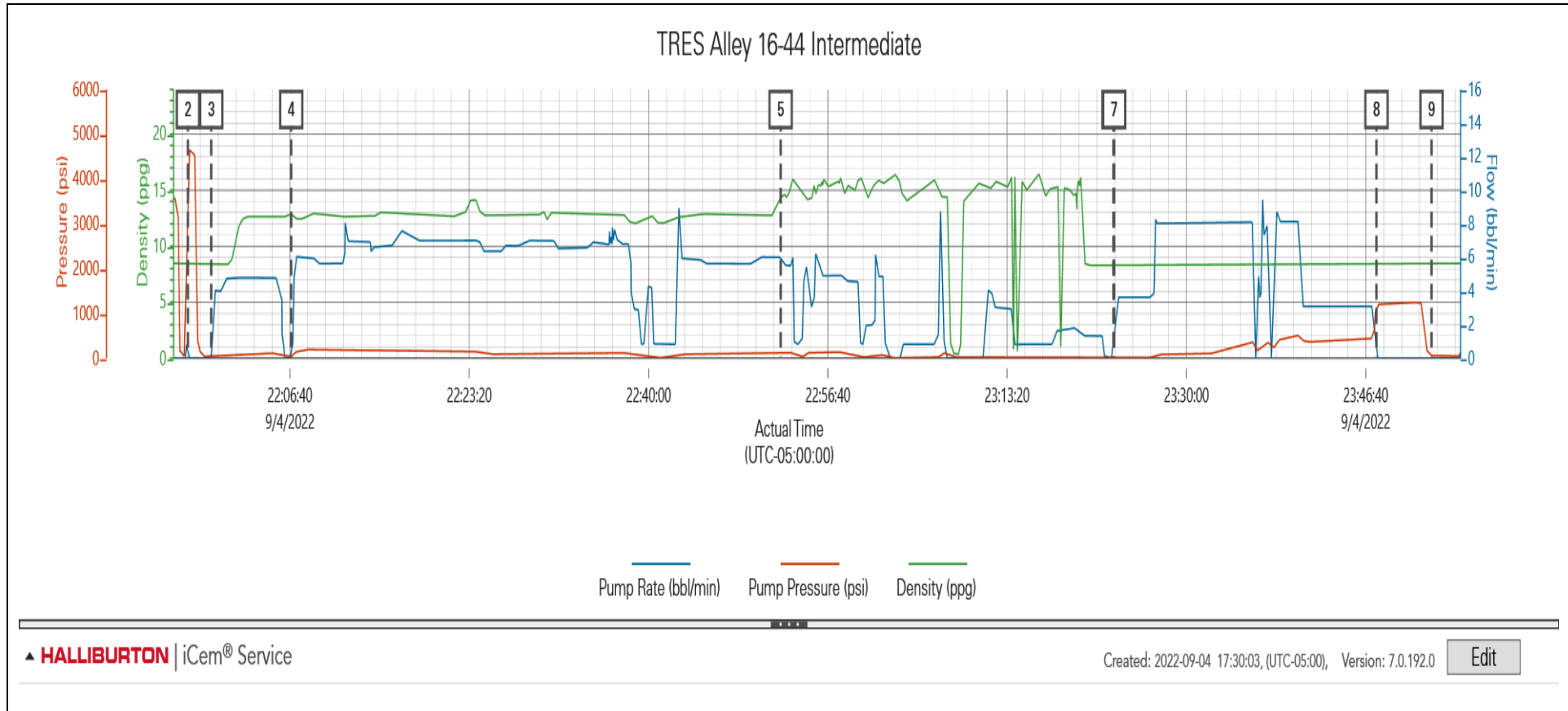
1.1 Job Event Log

Type	Seq No.	Graph Label	Date	Time	Pump Rate <i>(bbl/ min)</i>	Pump Pressure <i>(psi)</i>	Densit y <i>(ppg)</i>	Comments
Event	1	Call Out	9/3/2022	10:00:00				CALL OUT TO BE ON LOCATION @ 23:30
Event	2	Depart Yard Safety Meeting	9/3/2022	14:30:00				GO OVER DRIVING HAZARDS, FATIGUE, WILDLIFE, RUN IN CONVOY, BE ALERT, DO JOURNEY MANAGEMENT.
Event	3	Depart from Service Center or Other Site	9/3/2022	15:00:00				
Event	4	Other	9/3/2022	17:00:00				LOCATION TIME PUSHED TO 03:00 09-04-2022 AND ORDERED MORE CEMENT.
Event	5	Arrive At Loc	9/3/2022	21:00:00				ARRIVE AT LOCATION, SPAEAK WITH CUSTOMER, GET WOC SIGHNED, TEST WATER, RIG IS CIRCULATING
Event	6	Other	9/4/2022	17:42:35				EXCESS CMT ARRIVES
Event	7	Pre-Rig Up Safety Meeting	9/4/2022	19:45:00				WATCH FOR PINCH POINTS, TEAM LIFT, WATCH FOR TRIP HAZARDS, BE AWARE OF SUROUNDINGS
Event	8	Rig-Up Equipment	9/4/2022	20:00:00				
Event	9	Safety Meeting - Pre Job	9/4/2022	21:30:00	0.00	47.32	8.49	GO OVER HAZARDS AND JOB PROCEEDURES WITH RIG CREW AND CUSTOMER
Event	10	Test Lines	9/4/2022	21:57:11	0.00	4703.93	8.49	FLOOD LINES WITH 2 BBLS FRESH WATER, LOW TEST TO 500 PSI HIGH TEST TO 3000 PSI, HAD TO REPLACE 1IN VALVE DURING TEST.

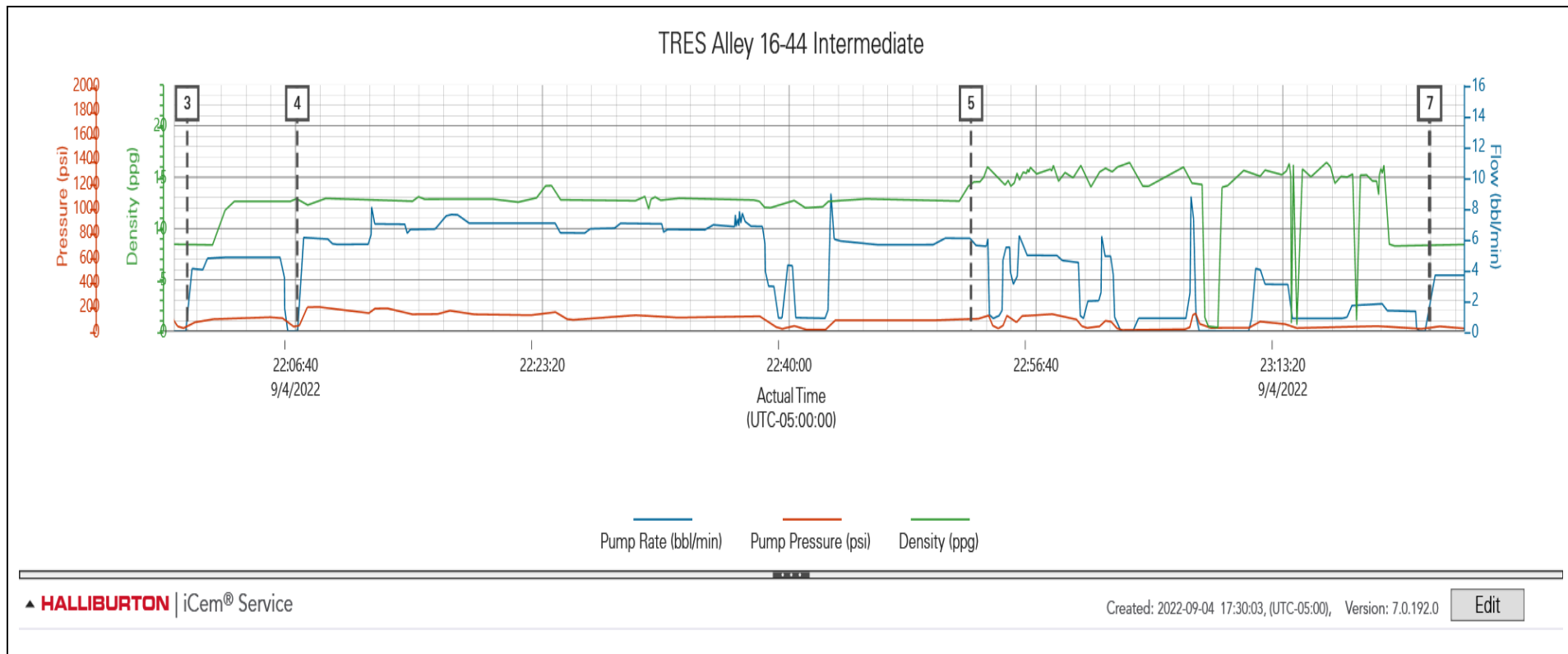
Event	11	Pump Spacer	9/4/2022	21:59:21	0.00	23.34	8.39	FRESH WATER, 30 BBLS, PUMPED @ 5 BPM @ 100 PSI
Event	12	Pump Lead Cement	9/4/2022	22:06:47	0.00	36.42	13.04	VERSACEM, 770 SKS @ 12.8 PPG, YIELD @ 2, GAL/SK @ 11.14, 1540 FT3, 274 BBLS, 205 BBLS OF WATER TO MIX, HOL-1206, TOL-0, PUMPED @ 7 BPM @ 150 PSI
Event	13	Pump Tail Cement	9/4/2022	22:52:17	6.01	98.76	14.47	HALCEM, 235 SKS @ 15.8 PPG, YIELD @ 1.213, GAL/SK @ 5.2, 285 FT3, 50 BBLS, 29 BBLS OF WATER TO MIX, PUMPED @ 5 BPM @ 125 PSI, HOT-481, TOT-1206
Event	14	Drop Top Plug	9/4/2022	23:23:13	1.81	32.48	8.47	HALLIBURTON TOP PLUG
Event	15	Pump Displacement	9/4/2022	23:23:17	1.81	34.59	8.47	FRESH WATER, 124 BBLS, PUMPED @ 8 BPM @ 300 PSI, SLOWED RATE LAST 20 BBLS TO 3 BPM @ 400 PSI, GOOD RETURNS THOUGH OUT JOB WITH 24 BBLS OF CEMENT RETURNS TO SURFACE.
Event	16	Bump Plug	9/4/2022	23:47:40	0.00	1134.18	8.46	500 OVER, BUMPED !@ 440 PSI TOOK TO 1240 PSI, HELD FOR 5 MIN, CHECKED FLOATS, FLOATS HELD WITH 1 BBL BACK TO THE TRUCK.
Event	17	End Job	9/4/2022	23:52:47	0.00	59.14	8.47	
Event	18	Pre-Rig Down Safety Meeting	9/5/2022	00:00:00				WATCH FOR PINCH POINTS, TEAM LIFT, WATCH FOR TRIP HAZARDS, BE AWARE OF SUROUNDINGS
Event	19	Rig-Down Equipment	9/5/2022	00:15:00				
Event	20	Depart Location Safety Meeting	9/5/2022	00:45:00				GO OVER DRIVING HAZARDS, FATIGUE, WILDLIFE, STAY ALERT.
Event	21	Depart Location	9/5/2022	01:00:00				THANK YOU FOR CALLING HALLIBURTON, ROBERT DAVIS AND CREW.

2.0 Attachments

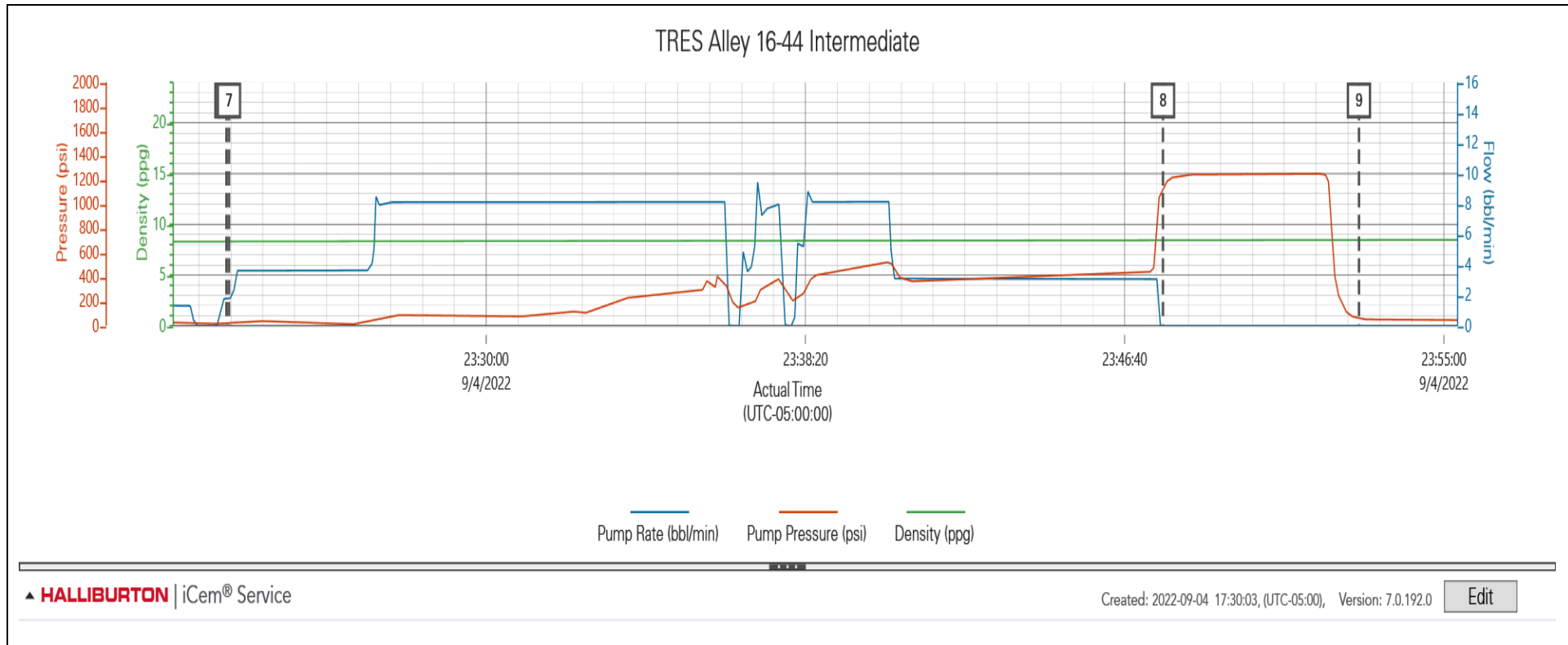
2.1 Job Summary.png



2.2 Spacer and Cement Summary.png



2.3 Displacement Summary.png





A BERKSHIRE HATHAWAY ENERGY COMPANY



GEOLOGICAL REPORT

DRILLING TIME & SAMPLE LOG AP# - 15-095-29,349

Wellington Salt 1020 +736

Gas Units table with values 50, 100, 150, 200, 250, 300, 350, 400

Samples taken in conductor section connected to depth from Kelly Bushing

Sand: light beige, very fine, well rounded well sorted, no cement, fair amount red to beige clay

Sand: clear to light red, fine to medium grained, rounded to sub angular, fairly sorted, no cement, mostly quartz, fair amount orthoclase.

Sand: clear to light red, medium to large grained, rounded to sub angular, fairly sorted, no cement, mostly quartz, fair amount orthoclase.

Sand: clear to light red, fine to medium grained, rounded to sub angular, fairly sorted, no cement, mostly quartz, fair amount orthoclase.

Sand: clear to light red, fine to medium grained, rounded to sub angular, fairly sorted, no cement, mostly quartz, fair amount orthoclase.

Sand: clear to light red, fine to medium grained, rounded to sub angular, fairly sorted, no cement, mostly quartz, fair amount orthoclase.

Sand: clear to light red, extremely fine grained, rounded to sub angular, well sorted, no cement, mostly quartz, fair amount orthoclase

Clay: red

Sand: clear to light red, extremely fine grained, rounded to sub angular, well sorted, no cement, mostly quartz, fair amount orthoclase

Sand: off white to light red, very large grains, sub rounded, well sorted, not cement, much orthoclase with quartz

Sand: off white to light red, very large grains, sub rounded, not cement, much orthoclase with quartz

Sand: off white to light red, medium to very large grains, sub rounded to rounded, fairly sorted, not cement, much orthoclase with quartz

Sand: off white to light red, medium to very large grains, sub rounded to rounded, fairly sorted, not cement, much orthoclase with quartz

Sand: off white to light red, small to very large grains, sub rounded to rounded, poorly sorted, not cement, much orthoclase with quartz

Sandstone: red, very fine grained, angular to sub angular well sorted, good silicement, poor to fair intergranular porosity much red clay filled

Sandstone: red, very fine grained w/some very large grains, poor to fair intergranular porosity, much red shale

Sandstone: red, very fine grained w/some very large grains, poor to fair intergranular porosity, much red shale

Shale: red, highly arenaceous with very fine angular grains

Shale: red, highly arenaceous with very fine angular grains

Shale: red, highly arenaceous with very fine angular grains

Shale: red, highly arenaceous with very fine angular grains

Shale: red, highly arenaceous with very fine angular grains

Shale: red, highly arenaceous with very fine angular grains

Sand: red, iron stained very fine angular grained, washed red, excellent intergranular porosity

Sand: red, iron stained very fine angular grained, washed red, excellent intergranular porosity, few small clear rounded grains

Sand: red, very fine angular grained, washed red, excellent intergranular porosity, few small clear rounded grains

Sand: red, very fine angular grained, washed red, excellent intergranular porosity, few small clear rounded grains

Clay: red

Clay: red

Clay: red

Clay: red

Shale: red

Sandstone: red extremely fine angular grains, well sorted, poorly cemented, good intergranular porosity

Shale: red

Shale: red, highly arenaceous w/very fine angular grains, w/few small clear rounded grains

Shale: red, highly arenaceous w/very fine angular grains, w/few small clear rounded grains

Siltstone: red, much red shale

Siltstone: red, much red shale

Siltstone: red, much red shale

Siltstone: red, much red shale

Siltstone: red, much red shale

Siltstone: red, much red shale

Shale: red to green, arenaceous

Shale: red to green, arenaceous

Shale: red to green to gray, arenaceous

Shale: red to green, slightly arenaceous

Shale: red to green, slightly arenaceous

Shale: red to green, slightly arenaceous

Shale: red to green, slightly arenaceous

Shale: red to green, slightly arenaceous

Clay: red

Shale: light beige to light gray, calcareous

Shale: light beige to light gray to green, calcareous

Shale: light beige to light gray to green, calcareous

Shale: vari-colored

Shale: vari-colored

Shale: vari-colored

Shale: red to gray to green

Shale: red to gray to green, not as soft as above

Shale: red to gray to green

Shale: red to gray to green

Shale: red to gray to green

Shale: red to gray to green

Shale: red to gray to green Poss Wellington

Shale: red to gray to green

Shale: red to gray

Shale: red to gray

Shale: red to gray

Shale: red to gray

Shale: red to gray

Shale: gray

Shale: gray

Shale: gray

Shale: gray

Shale: gray

Shale: gray with traces of anhydrite

Shale: gray

Shale: gray with traces of anhydrite

Shale: gray with traces of anhydrite

Shale: light gray with traces of anhydrite

Shale: light gray with traces of anhydrite

Shale: light gray

Shale: light gray with traces of anhydrite

Shale: light gray

Shale: light gray

Shale: light gray (slough)

Shale: light gray with some anhydrite

Shale: light gray with traces of anhydrite

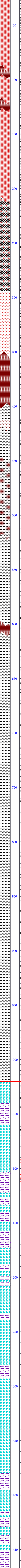
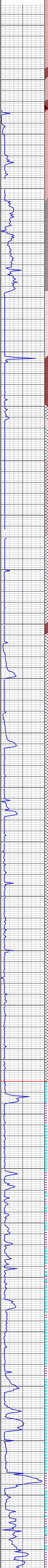
Samples below this point briefly examined, but known to be slough from up the hole. All drilled salt has dissolved into the mud system.

Samples throughout the Wellington Salt section are mostly slough from the Wellington shale.

There is a fair amount of anhydrite present throughout the salt section and are highlighted in the graphic column. Approximate anhydrite info taken from geophysical logs

Legend for shale, sandstone, limestone, dolomite, halite, anhydrite/gypsum

Legend for shale, sandstone, limestone, dolomite, halite, anhydrite/gypsum



Main log table with depth, lithology, and description columns

Reference wells table with columns A, B, C and well names like Tompkins, Headwater, Dodge

HALLIBURTON

iCem[®] Service

TRES MANAGEMENT INC

For: Jason Goss

Date: Friday, October 28, 2022

TRES ALLEY 16-44 SURFACE 908081978

Post Job Report

Job Date: Sunday, August 28, 2022

Sincerely,

Manuel Teran

Legal Notice

Disclaimer:

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1.0 Real-Time Job Summary

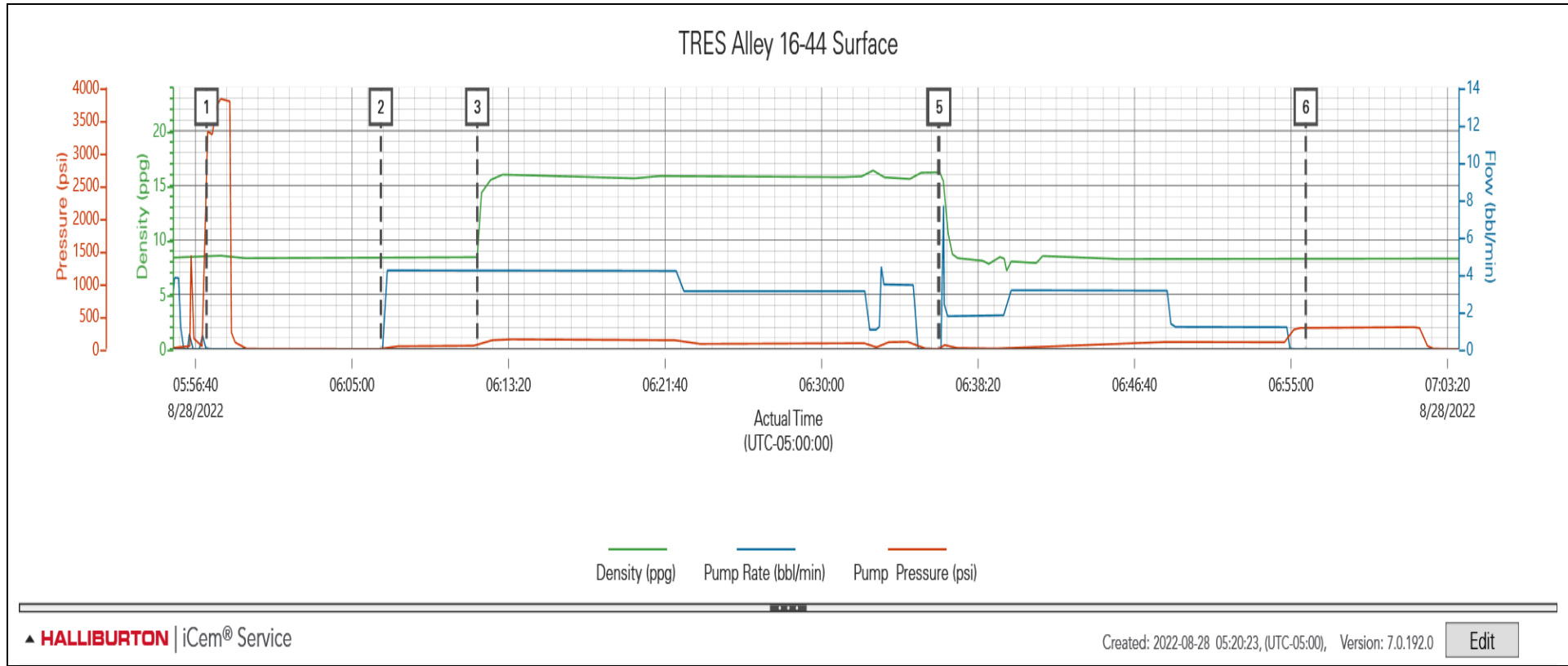
1.1 Job Event Log

Type	Seq No.	Graph Label	Date	Time	Density (ppg)	Pump Rate (bbl/min)	Pump Pressure (psi)	Comments
Event	1	Call Out	8/27/2022	08:00:00				
Event	2	Pre-Convoy Safety Meeting	8/27/2022	08:30:00				
Event	3	Depart from Service Center or Other Site	8/27/2022	09:00:00				
Event	4	Arrive at Location from Service Center	8/27/2022	18:00:00				
Event	5	Safety Meeting - Pre Rig-Up	8/28/2022	05:00:00				
Event	6	Rig-Up Equipment	8/28/2022	05:15:00				
Event	7	Rig-Up Completed	8/28/2022	05:30:00	7.58	0.00	-0.17	
Event	8	Pre-Job Safety Meeting	8/28/2022	05:45:00	8.30	0.00	-1.61	
Event	9	Test Lines	8/28/2022	05:57:15	8.52	0.00	3332.89	LOW TEST TO 500 HIGH TEST TO 3000
Event	10	Pump Spacer 1	8/28/2022	06:06:32	8.30	0.00	0.22	20 BBL FRESH WATER SPACER
Event	11	Pump Cement	8/28/2022	06:11:40	8.33	4.19	49.11	360 SKS 15.8PPG 1.17 YEILD 4.99 GAL/SK 75 BBL 421 CF
Event	12	Drop Top Plug	8/28/2022	06:36:13	16.21	0.00	0.66	DROP 3RD PARTY NR TOP PLUG

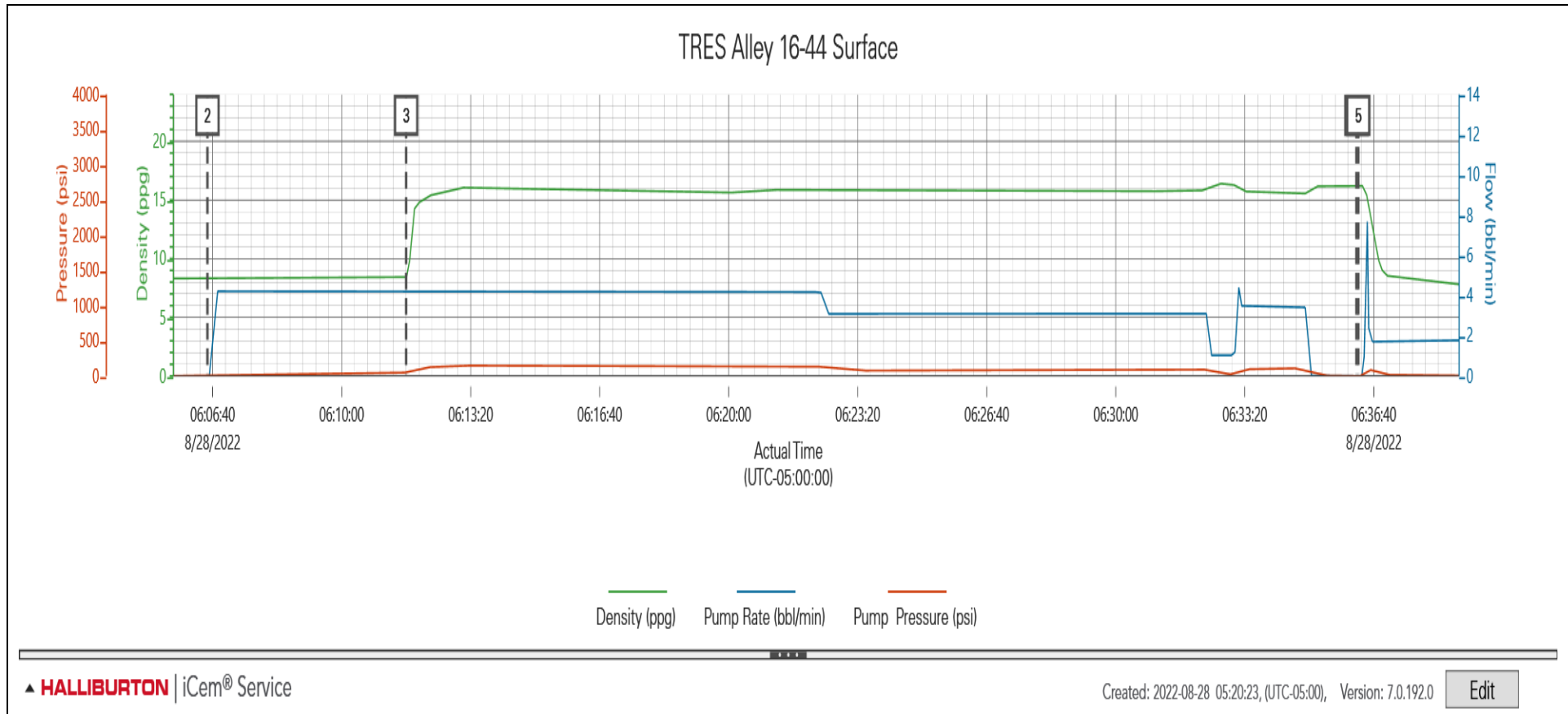
Event	13	Pump Displacement	8/28/2022	06:36:16	16.22	0.00	0.05	PUMP 39 BBL FRESH WATER DISPLACEMENT
Event	14	Bump Plug	8/28/2022	06:55:47	8.30	0.00	323.95	BUMP PLUG @ 140 PSI TAKE TO 360 PSI, 5 BBL CEMENT TO SURFACE
Event	15	End Job	8/28/2022	07:05:13	8.28	0.00	-3.21	CHECK FLOATS 1/2 BBL BACK TO TRUCK WITH FLOATS HOLDING, RIG WANTS TO HOLD CEMENT HEAD
Event	16	Safety Meeting - Pre Rig-Down	8/28/2022	07:15:00				
Event	17	Rig-Down Equipment	8/28/2022	07:30:00				
Event	18	Pre-Convoy Safety Meeting	8/28/2022	08:00:00				

2.0 Attachments

2.1 Job Summary.png

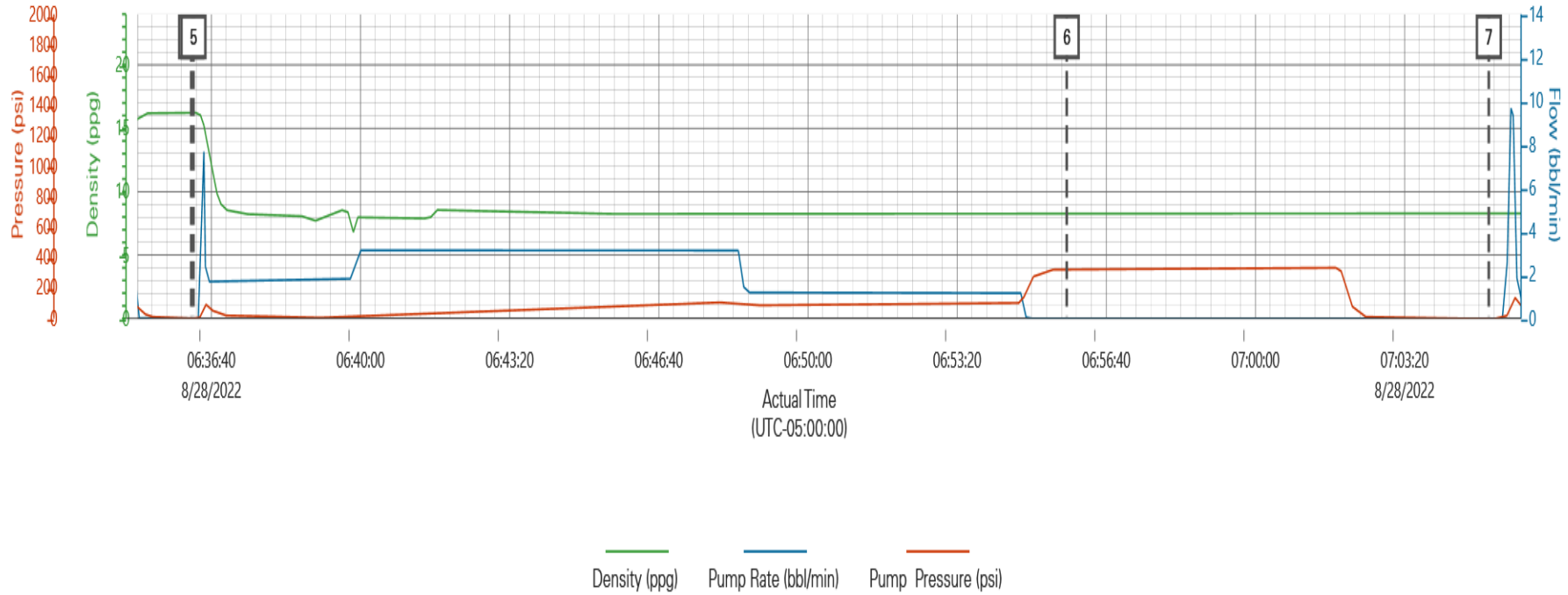


2.2 Spacer and Cement Summary.png



2.3 Displacement Summary.png

TRES Alley 16-44 Surface



HALLIBURTON

iCem[®] Service

TRES MANAGEMENT INC

For: Jason Goss

Date: Friday, October 28, 2022

TRES ALLEY 16-44 SURFACE 908081978

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1.0 Real-Time Job Summary

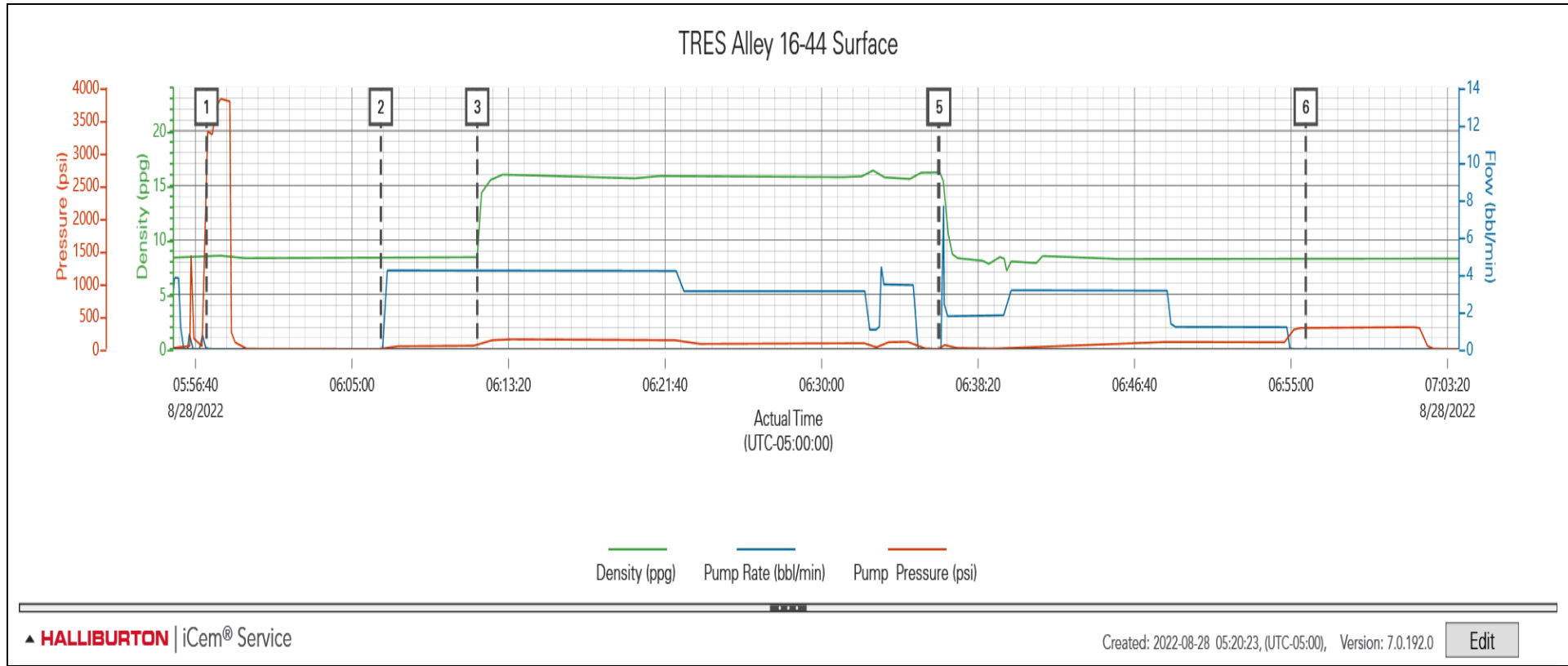
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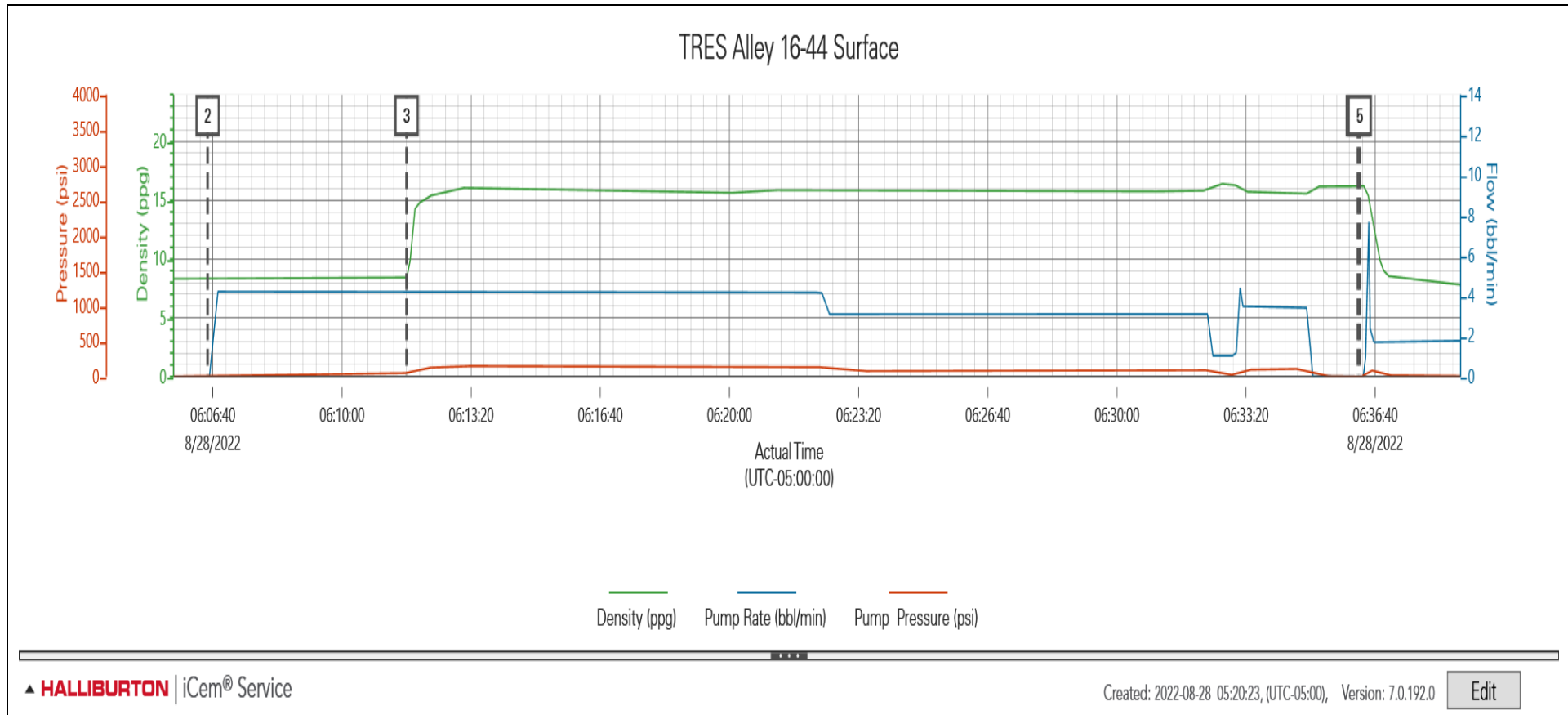
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2.0 Attachments

2.1 Job Summary.png

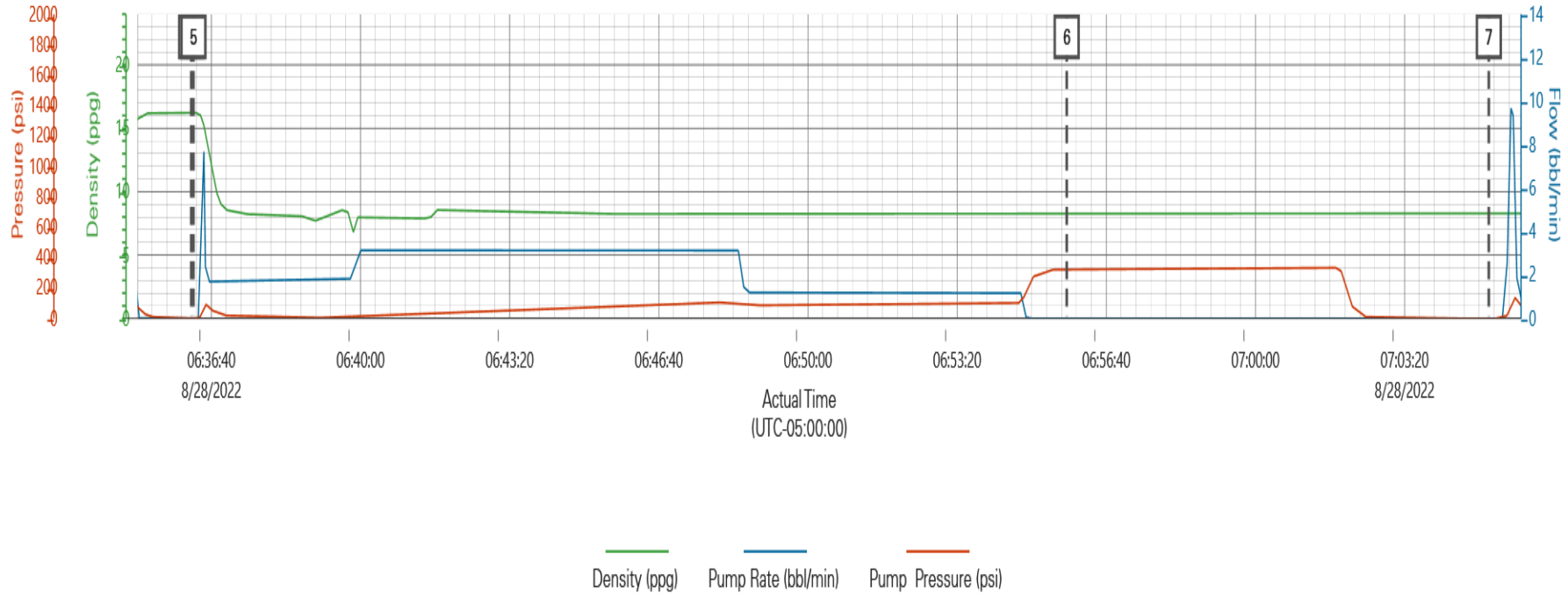


2.2 Spacer and Cement Summary.png



2.3 Displacement Summary.png

TRES Alley 16-44 Surface





Butch's Rat Hole & Anchor Service, Inc.
 P.O. Box 1323
 Levelland, TX 79336
 806-894-6294

Invoice
 #INBR019114R
 08/15/2022

Bill To
 TRES MANAGEMENT, INC.
 15304 NORTH MAY AVE
 Edmond, OK 73013

PO / AFE:
Service Location:
County/State: Kingman, KS
Cost Center: Shawnee Rat Hole

FieldTicket Ref# FTBR018258	Terms N30	Invoice Group Email	Sales Rep Smith, Michael V
Company Man JOHN PREJEAN	Rig	Lease ALLEY	Well 16-44

Job Start	Job End	Item	Quantity	Unit Price	Amount
07/25/2022	07/26/2022	Description DRILL & SET 110' X 24" CONDUCTOR AND 6' X 6' CELLAR			
07/25/2022	07/26/2022	Bid Price, Rat Hole	1		
07/25/2022	07/26/2022	Tier 5 Fuel Surcharge (\$5.01-5.50) Fuel Surcharge where price of diesel is between (\$5.01-5.50)			

Subtotal
Discount
Tax Total (9%)
Payments/Credits Applied
Amount Due

Please make payment within 30 days to **Butch's Rat Hole & Anchor Service, Inc.** at P.O. Box 1323, Levelland, Hockley County, TX 79336. No claims or adjustment allowed after 15 days from invoice date. Overdue accounts are subject to a service charge of 1.5% per month. Please contact AR@BRHAS.com/806-894-6294 with questions.





Butch's Rat Hole & Anchor Service, Inc.
 P.O. Box 1323
 Levelland, TX 79336
 806-894-6294

Field Ticket
 #FTBR018258R
 07/25/2022

Bill To
 TRES MANAGEMENT, INC.
 15304 NORTH MAY AVE
 Edmond, OK 73013

PO / AFE:
Service Location:
County/State: Kingman, KS
Cost Center: Shawnee Rat Hole

Terms
 N30

Invoice Group
 Email

Sales Rep
 Smith, Michael V

Company Man
 JOHN PREJEAN

Rig

Lease
 ALLEY

Well
 16-44

Job Start	Job End	Item	Quantity	Rate	Amount
07/25/2022	07/26/2022	Description DRILL & SET 110' X 24" CONDUCTOR AND 6' X 6' CELLAR			
07/25/2022	07/26/2022	Bid Price, Rat Hole	1	\$26,990.00	\$26,990.00
07/25/2022	07/26/2022	Tier 5 Fuel Surcharge (\$5.01-5.50) Fuel Surcharge where price of diesel is between (\$5.01-5.50)		3.25%	\$877.18

Subtotal	\$27,867.18
Discount	\$0.00
Tax Total (9%)	\$0.00
Total	\$27,867.18

Well Name: Alley 16-44

AFE Number: 1022432

Acct Code: 9103

Amount: \$27,867.18

Date: 8/15/22

Signature: *John Prejean*

Please make payment within 30 days to **Butch's Rat Hole & Anchor Service, Inc.** at P.O. Box 1323, Levelland, Hockley County, TX 79336. No claims or adjustment allowed after 15 days from invoice date. Overdue accounts are subject to a service charge of 1.5% per month. Please contact AR@BRHAS.com/806-894-6294 with questions.

