

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 Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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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
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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)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top _____ Bottom _____
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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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API # 15-025-24186-00-00

GEOLOGICAL REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY **EL Investment, LLC**

LEASE **Pleifer # 8**

FIELD **Struss Northwest**

LOCATION **2170' ENL # 1410 EEL**

SEC **36** TWP **10 S** RGE **25 W**

COUNTY **LeFlore** STATE **Kansas**

CONTRACTOR **STP Oil & Gas, Inc # 1**

SPUD **5-28-20** COMP **6-5-20**

SAMPLES SAVED FROM **3512 TO 3512**

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION **ELI**

DEPTH MEASURED FROM **LOG OF DRILLING LOG**

PRODUCTION **None**

ELECTRIC LOGS **ELI**

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION **ELI**

DEPTH MEASURED FROM **LOG OF DRILLING LOG**

PRODUCTION **None**

ELECTRIC LOGS **ELI**

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION **ELI**

DEPTH MEASURED FROM **LOG OF DRILLING LOG**

PRODUCTION **None**

ELECTRIC LOGS **ELI**

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION **ELI**

DEPTH MEASURED FROM **LOG OF DRILLING LOG**

PRODUCTION **None**

ELECTRIC LOGS **ELI**

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION **ELI**

DEPTH MEASURED FROM **LOG OF DRILLING LOG**

PRODUCTION **None**

ELECTRIC LOGS **ELI**

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION **ELI**

DEPTH MEASURED FROM **LOG OF DRILLING LOG**

PRODUCTION **None**

REFERENCE WELLS

A RL Investment LLC Pleifer # 2 1840 ENL # 330 EEL Sec 36-10S-25W

B RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

C RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

D RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

E RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

F RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

G RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

H RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

I RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

J RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

K RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

L RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

M RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

N RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

O RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

P RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

Q RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

R RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

S RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

T RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

U RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

V RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

W RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

X RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

Y RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

Z RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

AA RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

AB RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

AC RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

AD RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

AE RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

AF RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

AG RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

AH RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

AI RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

AJ RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

AK RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

AL RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

AM RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

AN RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

AO RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

AP RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

AQ RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

AR RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

AS RL Investment LLC Pleifer # 6 1720 ENL # 100 EEL Sec 31-10S-24W

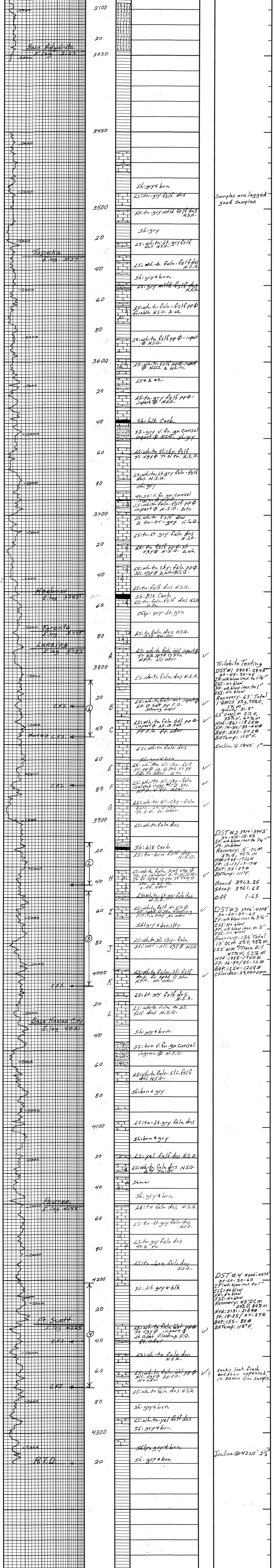
REMARKS

This well can structurally favorable with the reference wells. After review of pertinent information, it was decided this well should be plugged and abandoned.

Richard J. Bell
6-5-20

LEGEND

Legend symbols for lithology: Anhydrite, Salt, Sandstone, Shale, Carb sh, Limestone, Ool. Lime, Chert, Dolomite.



LOG 7710



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

RL Investment, LLC.

36/10s/25w Graham KS

2777 US HWY 24
Hill City, KS 67642

Pfeifer #8

Job Ticket: 66499

DST#: 1

ATTN: Richard Bell

Test Start: 2020.06.01 @ 13:23:00

GENERAL INFORMATION:

Formation: **LKC "A - B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:18:15

Time Test Ended: 19:33:15

Test Type: Conventional Bottom Hole (Initial)

Tester: James Winder

Unit No: 83

Interval: **3808.00 ft (KB) To 3845.00 ft (KB) (TVD)**

Reference Elevations: 2446.00 ft (KB)

Total Depth: 3845.00 ft (KB) (TVD)

2439.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8652 Outside

Press@RunDepth: 43.95 psig @ 3809.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2020.06.01

End Date:

2020.06.01

Last Calib.:

2020.06.01

Start Time:

13:23:05

End Time:

19:33:14

Time On Btm:

2020.06.01 @ 15:18:00

Time Off Btm:

2020.06.01 @ 17:52:15

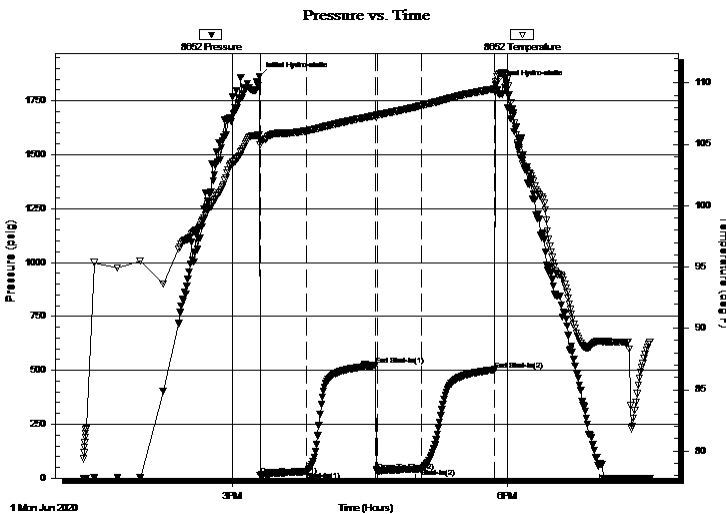
TEST COMMENT: 30 - IF: Blow built to 1 1/4"

45 - IS: No blow back

30 - FF: Blow built to 1"

45 - FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1860.96	105.80	Initial Hydro-static
1	14.27	104.96	Open To Flow (1)
31	30.11	106.10	Shut-In(1)
76	522.96	107.34	End Shut-In(1)
77	33.17	107.37	Open To Flow (2)
106	43.95	108.16	Shut-In(2)
154	502.39	109.50	End Shut-In(2)
155	1824.85	110.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	SO/WCM 60% _m , 35% _w , 5% _o	0.30
1.00	Oil 95% _o , 3% _m , 2% _g	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

RL Investment, LLC.

36/10s/25w Graham KS

2777 US HWY 24
Hill City, KS 67642

Pfeifer #8

Job Ticket: 66499

DST#: 1

ATTN: Richard Bell

Test Start: 2020.06.01 @ 13:23:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

31.8 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

19500 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
62.00	SO/WCM 60%m, 35%w, 5%o	0.305
1.00	Oil 95%o, 3%m, 2%g	0.005

Total Length: 63.00 ft Total Volume: 0.310 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

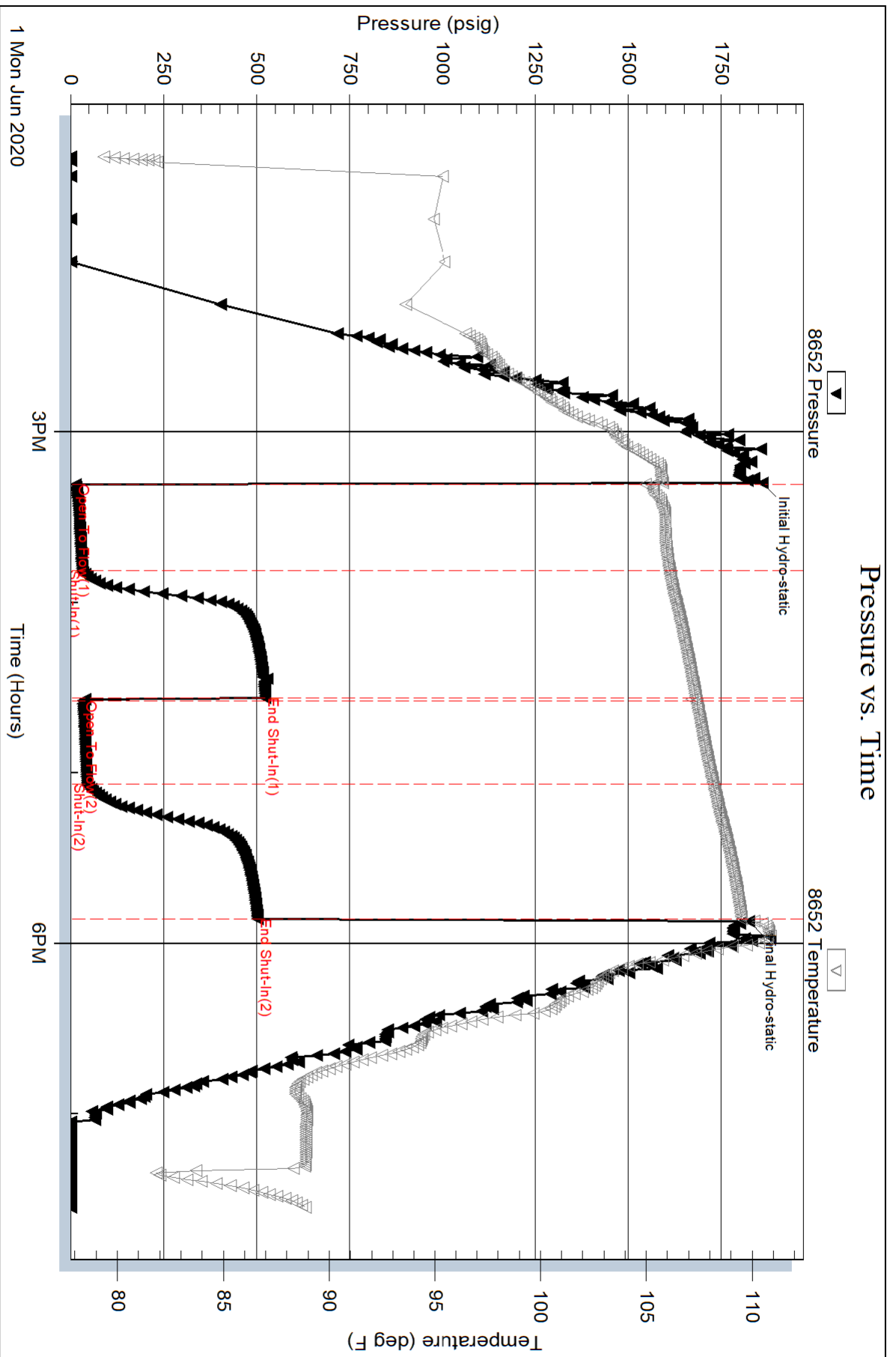
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity = 34.6 api @ 88 deg F Corrected Gravity = 31.8 api

RW = .275 ohms @ 87.4 deg F Chlorides = 19,500 ppm



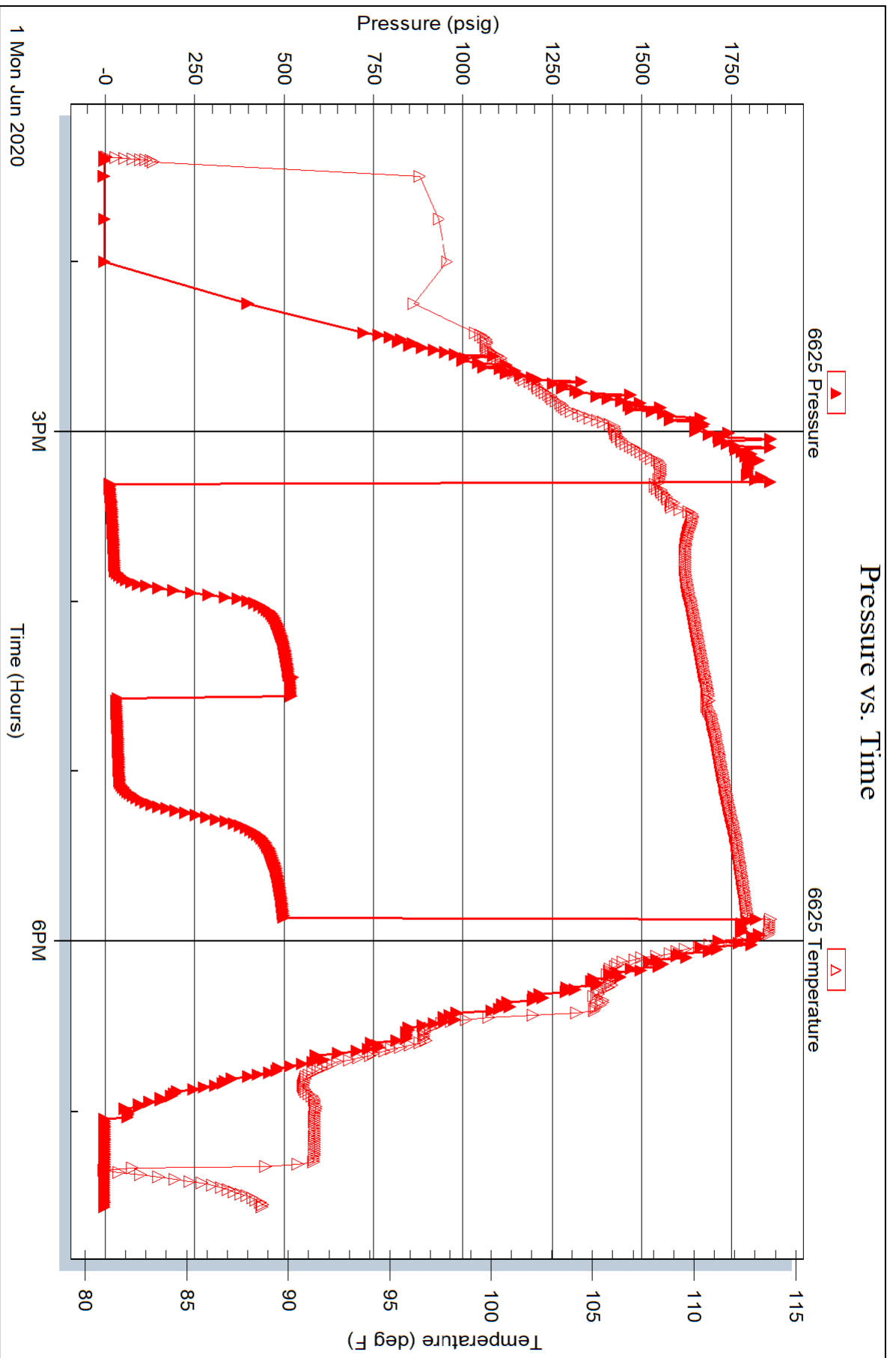
Serial #: 6625

Inside

RL Investment, LLC.

Pfeifer #8

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

RL Investment, LLC.

36/10s/25w Graham KS

2777 US HWY 24
Hill City, KS 67642

Pfeifer #8

Job Ticket: 66500

DST#: 2

ATTN: Richard Bell

Test Start: 2020.06.02 @ 07:35:00

GENERAL INFORMATION:

Formation: **LKC "H"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:20:00

Time Test Ended: 13:07:30

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 83

Interval: 3914.00 ft (KB) To 3942.00 ft (KB) (TVD)

Reference Elevations: 2446.00 ft (KB)

Total Depth: 3942.00 ft (KB) (TVD)

2439.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8652 Outside

Press@RunDepth: 19.13 psig @ 3915.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2020.06.02 End Date: 2020.06.02

Last Calib.: 2020.06.02

Start Time: 07:35:05 End Time: 13:07:29

Time On Btm: 2020.06.02 @ 09:19:45

Time Off Btm: 2020.06.02 @ 11:39:00

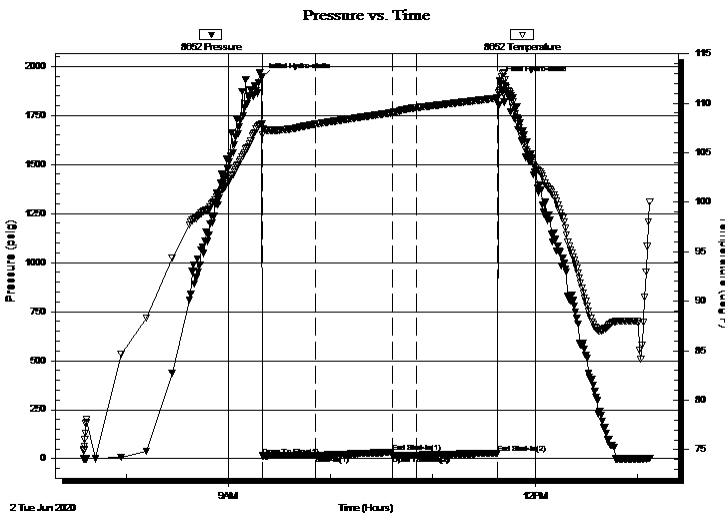
TEST COMMENT: 30 - IF: Blow built to 1/4"

45 - IS: No blow back

15 - FF: No blow

45 - FS: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1945.04	107.88	Initial Hydro-static
1	14.57	106.82	Open To Flow (1)
32	17.40	107.90	Shut-In(1)
77	33.37	109.04	End Shut-In(1)
77	18.72	109.06	Open To Flow (2)
91	19.13	109.56	Shut-In(2)
139	28.82	110.53	End Shut-In(2)
140	1926.48	111.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w /Oil spots 98%m, 2%o	0.02

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

RL Investment, LLC.

36/10s/25w Graham KS

2777 US HWY 24
Hill City, KS 67642

Pfeifer #8

Job Ticket: 66500

DST#: 2

ATTN: Richard Bell

Test Start: 2020.06.02 @ 07:35:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
5.00	Mud w /Oil spots 98% _m , 2% _o	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

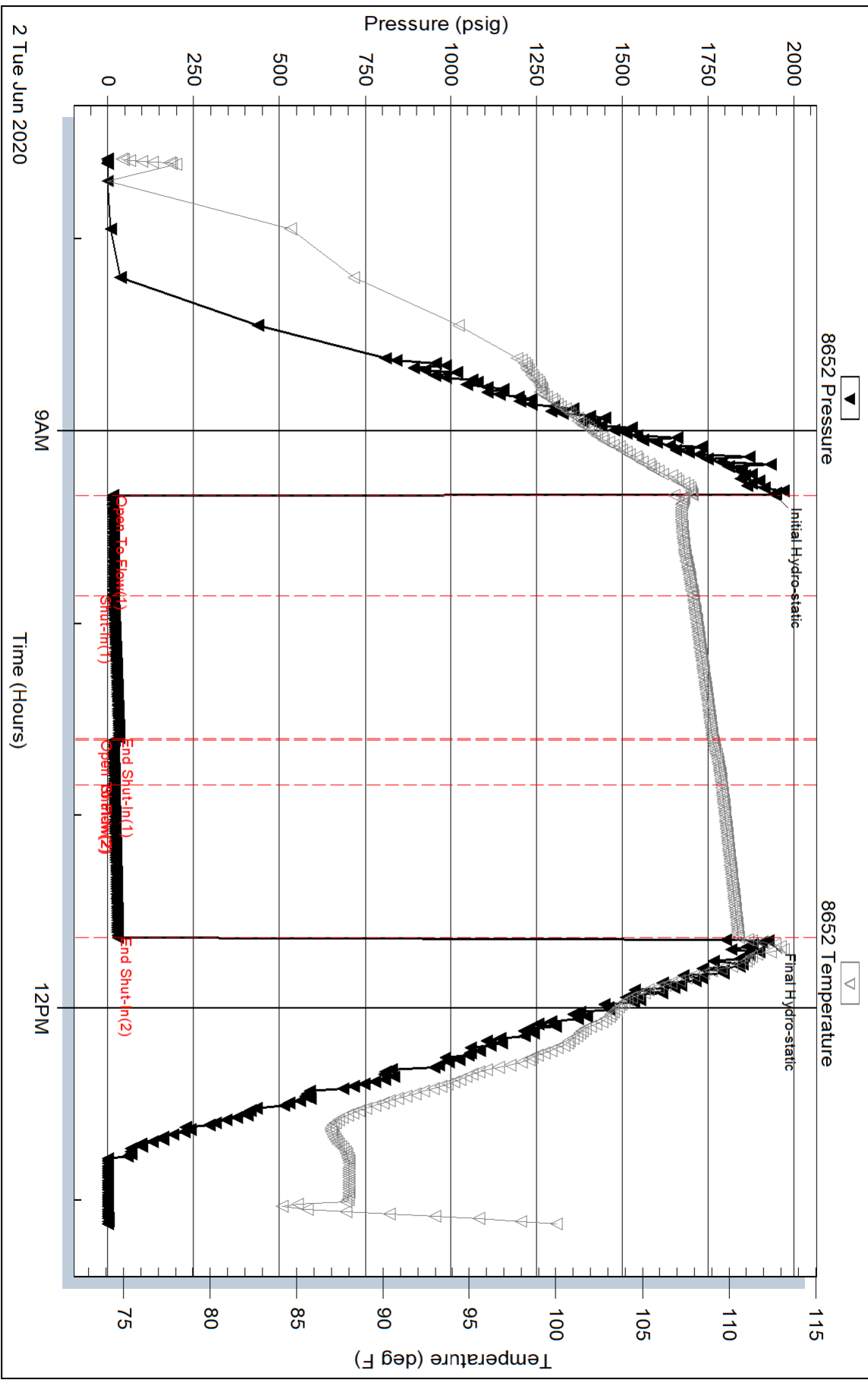
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



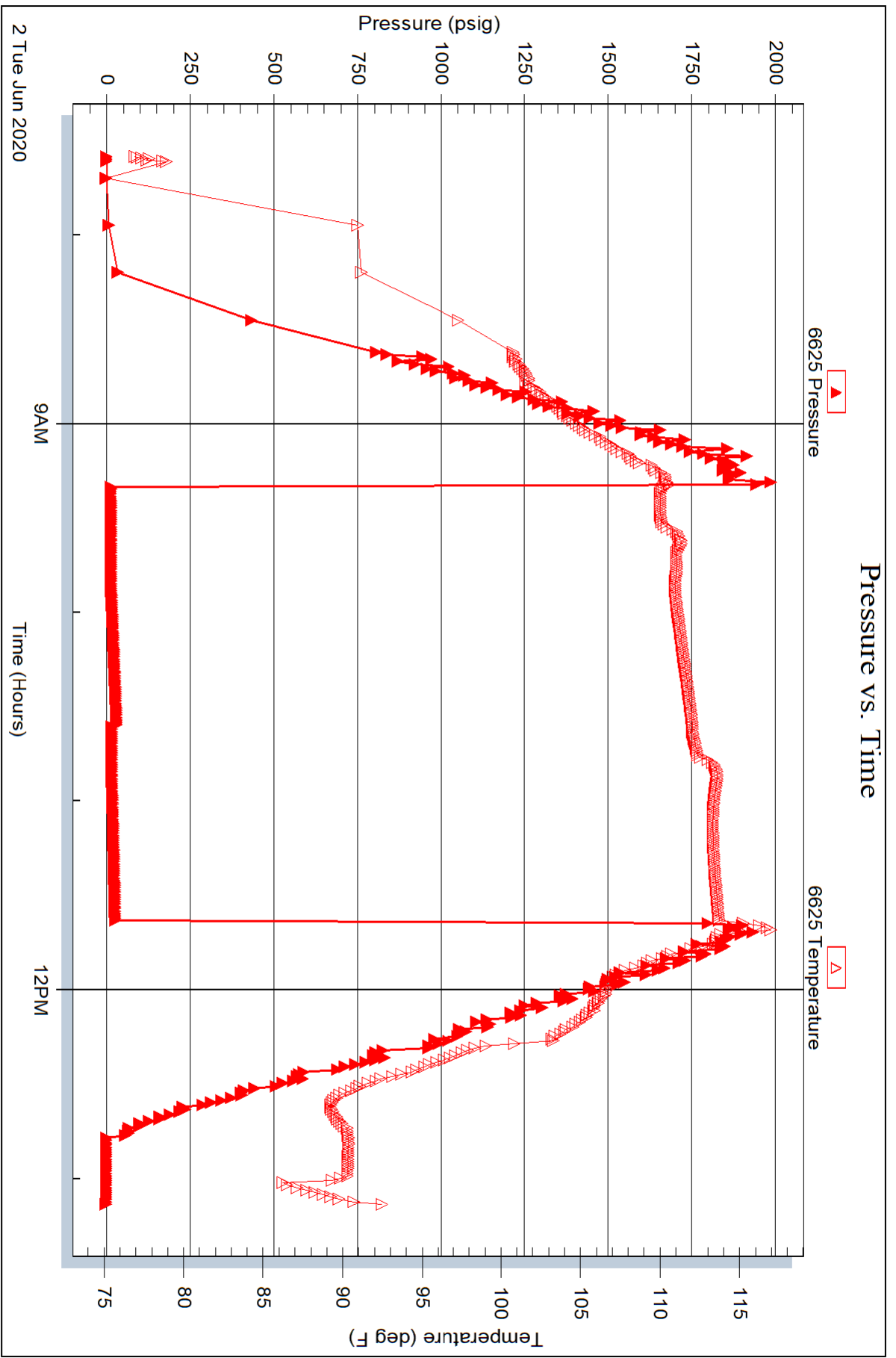
Serial #: 6625

Inside

RL Investment, LLC.

Pfeifer #8

DST Test Number: 2





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

RL Investment, LLC.

36/10s/25w Graham KS

2777 US HWY 24
Hill City, KS 67642

Pfeifer #8

Job Ticket: 66501

DST#: 3

ATTN: Richard Bell

Test Start: 2020.06.02 @ 22:33:00

GENERAL INFORMATION:

Formation: **LKC "I - K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:31:00

Time Test Ended: 05:12:45

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 83

Interval: 3946.00 ft (KB) To 4008.00 ft (KB) (TVD)

Reference Elevations: 2446.00 ft (KB)

Total Depth: 408.00 ft (KB) (TVD)

2439.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8652 Outside

Press@RunDepth: 75.29 psig @ 3947.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2020.06.02

End Date:

2020.06.03

Last Calib.:

2020.06.03

Start Time: 22:33:05

End Time:

05:12:44

Time On Btm:

2020.06.03 @ 00:30:45

Time Off Btm:

2020.06.03 @ 03:34:15

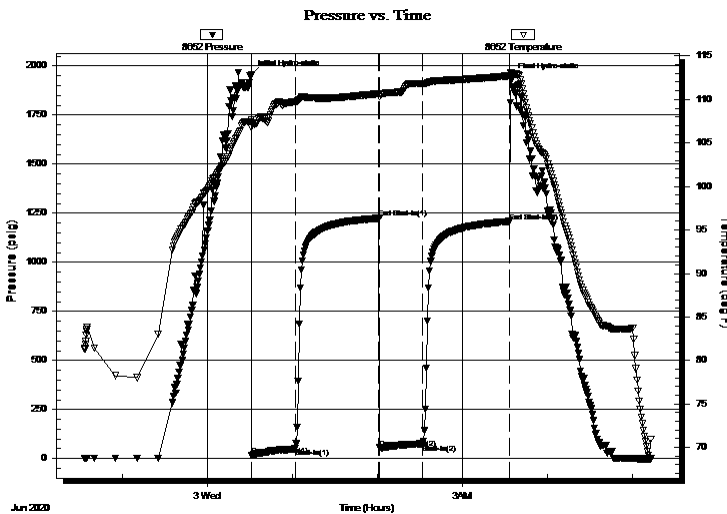
TEST COMMENT: 30 - IF: Blow built to 3 1/4"

60 - IS: No blow back

30 - FF: Blow built to 2"

60 - FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1954.67	107.68	Initial Hydro-static
1	15.60	106.79	Open To Flow (1)
31	50.41	109.75	Shut-In(1)
90	1224.29	110.66	End Shut-In(1)
91	54.59	110.35	Open To Flow (2)
121	75.29	111.81	Shut-In(2)
183	1208.41	112.72	End Shut-In(2)
184	1939.68	113.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
122.00	WM w/trace of oil 53% _m , 47% _w	0.60
13.00	Mud w/oil spots 98% _m , 2% _o	0.18

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

RL Investment, LLC.

36/10s/25w Graham KS

2777 US HWY 24
Hill City, KS 67642

Pfeifer #8

Job Ticket: 66501

DST#: 3

ATTN: Richard Bell

Test Start: 2020.06.02 @ 22:33:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

29000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
122.00	WM w /trace of oil 53% <i>m</i> , 47% <i>w</i>	0.600
13.00	Mud w /oil spots 98% <i>m</i> , 2% <i>o</i>	0.182

Total Length: 135.00 ft Total Volume: 0.782 bbf

Num Fluid Samples: 0

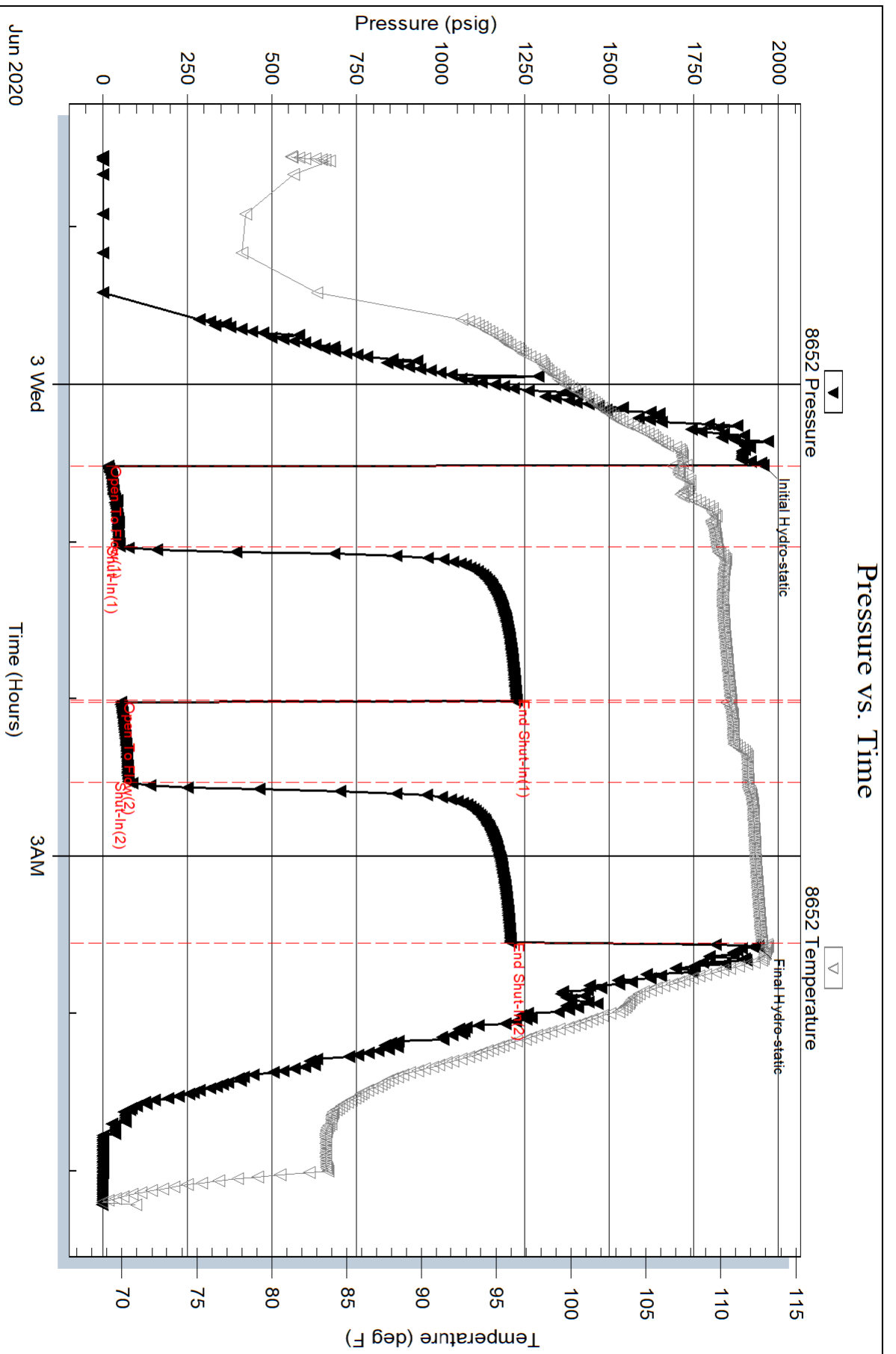
Num Gas Bombs: 0

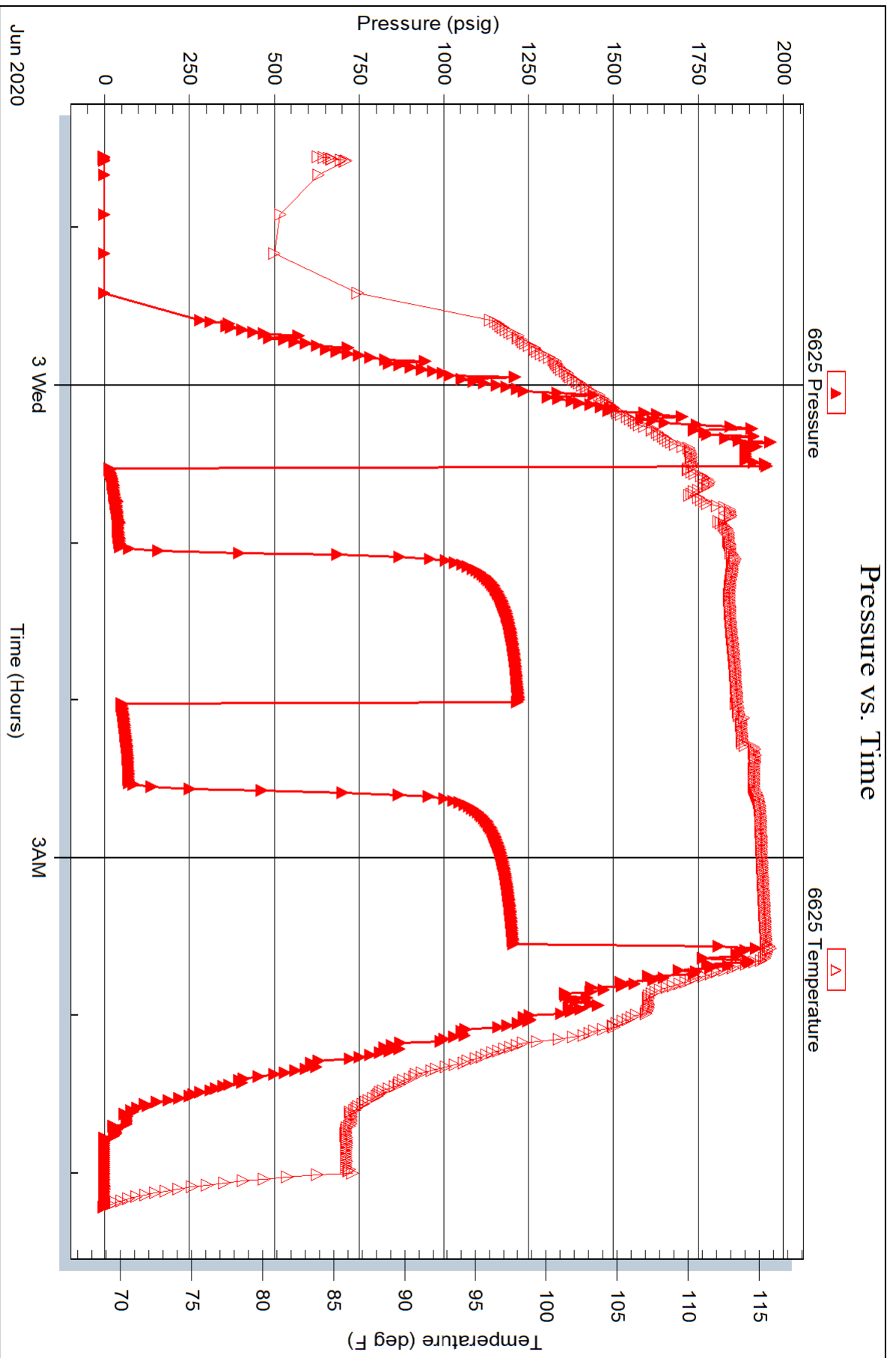
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .250 ohms @ 68.8 deg F Chlorides = 29,000 ppm







TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

RL Investment, LLC.

36/10s/25w Graham KS

2777 US HWY 24
Hill City, KS 67642

Pfeifer #8

Job Ticket: 66502

DST#: 4

ATTN: Richard Bell

Test Start: 2020.06.04 @ 05:55:00

GENERAL INFORMATION:

Formation: **Ft. Scott - Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:52:15

Time Test Ended: 12:32:15

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 83

Interval: **4202.00 ft (KB) To 4270.00 ft (KB) (TVD)**

Reference Elevations: 2446.00 ft (KB)

Total Depth: 4270.00 ft (KB) (TVD)

2439.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8652 Outside

Press@RunDepth: 27.56 psig @ 4203.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2020.06.04

End Date:

2020.06.04

Last Calib.: 2020.06.04

Start Time: 05:55:05

End Time:

12:32:14

Time On Btm: 2020.06.04 @ 07:52:00

Time Off Btm: 2020.06.04 @ 10:57:30

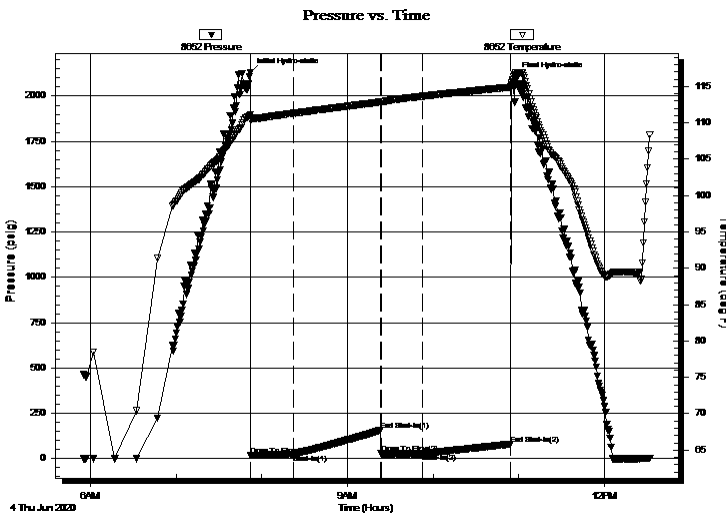
TEST COMMENT: 30 - IF: Blow built to 1"

60 - IS: No blow back

30 - FF: No blow

60 - FS: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2130.71	111.16	Initial Hydro-static
1	18.15	110.36	Open To Flow (1)
31	25.11	111.31	Shut-In(1)
91	155.43	112.85	End Shut-In(1)
92	26.92	112.87	Open To Flow (2)
121	27.56	113.65	Shut-In(2)
183	80.25	114.90	End Shut-In(2)
186	2108.70	116.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	OCM 80% m, 20% o	0.22

* Recovery from multiple tests

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

RL Investment, LLC.

36/10s/25w Graham KS

2777 US HWY 24
Hill City, KS 67642

Pfeifer #8

Job Ticket: 66502

DST#: 4

ATTN: Richard Bell

Test Start: 2020.06.04 @ 05:55:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	OCM 80% _m , 20% _o	0.221

Total Length: 45.00 ft Total Volume: 0.221 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

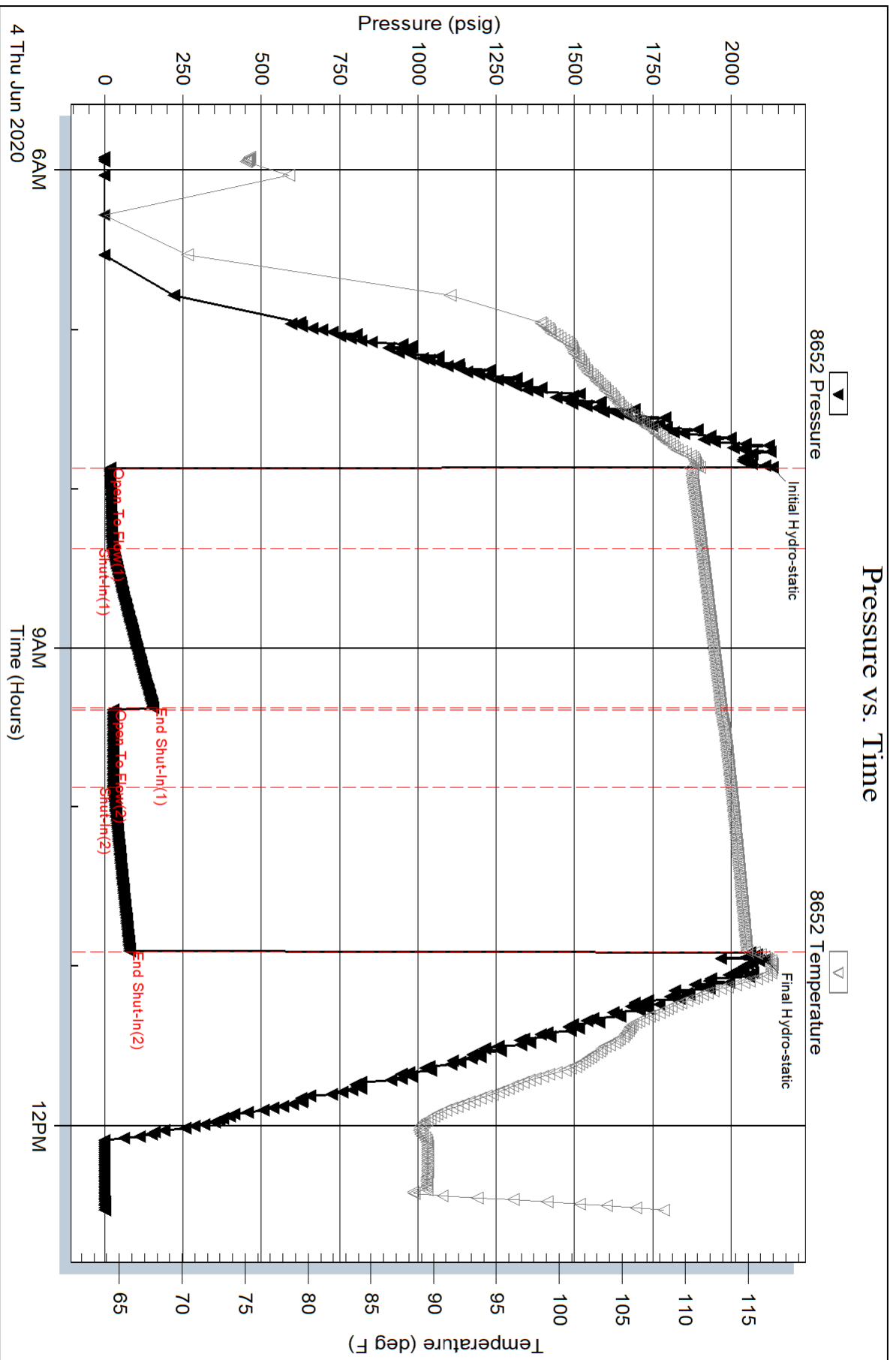
Serial #:

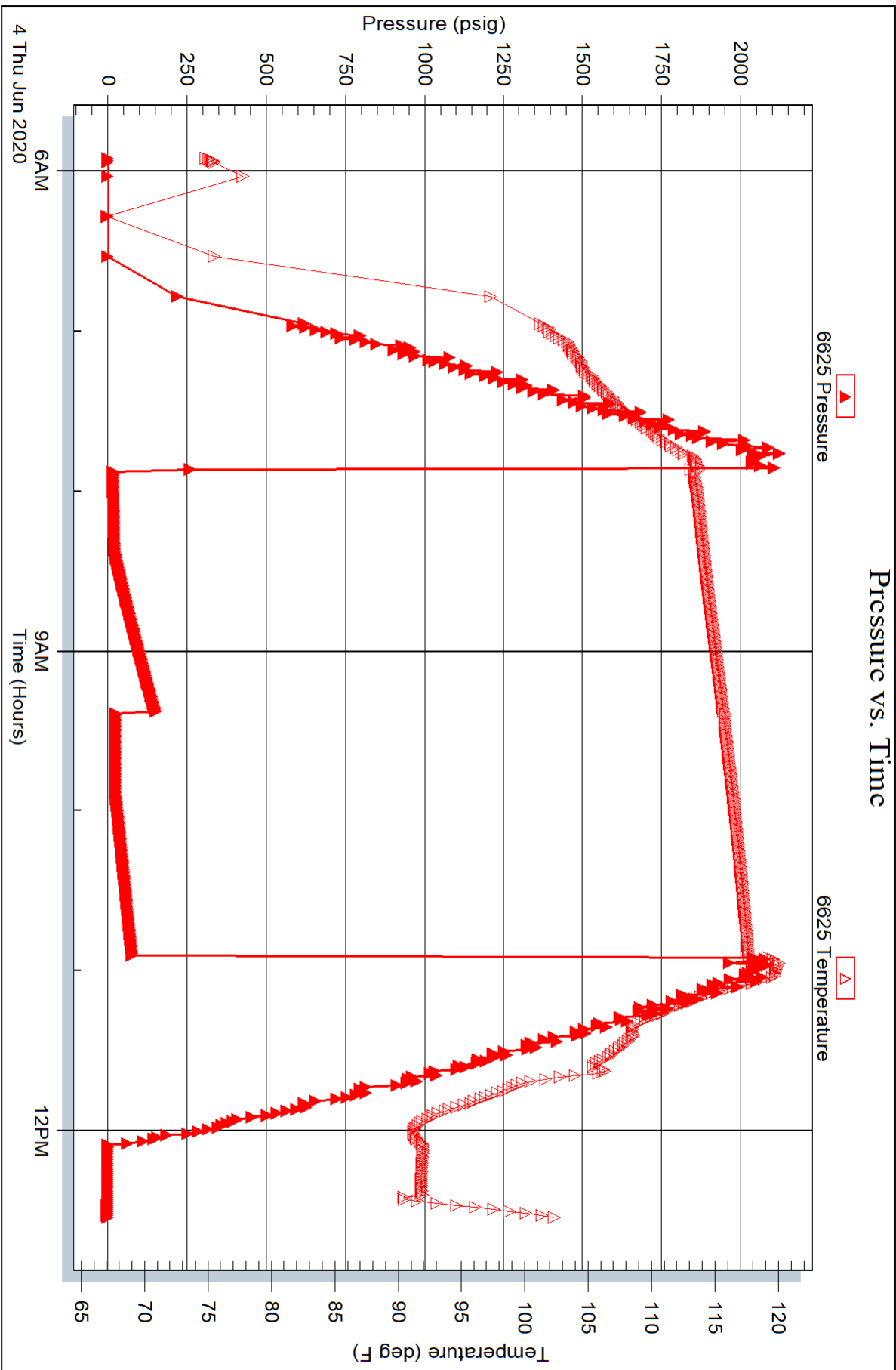
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Susan K. Duffy, Chair
Dwight D. Keen, Commissioner
Andrew J. French, Commissioner

Laura Kelly, Governor

October 23, 2020

Ryan Pfeifer
RL Investment, LLC
2777 US HWY 24
HILL CITY, KS 67642-2800

Re: ACO-1
API 15-065-24186-00-00
PFEIFER 8
NE/4 Sec.36-10S-25W
Graham County, Kansas

Dear Ryan Pfeifer:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 5/28/2020 and the ACO-1 was received on October 23, 2020 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department

