

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 _____

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) (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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Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	GUSTUS 10
Doc ID	1356645

All Electric Logs Run

Compensated Neutron Density Log
Dual Induction Log
Micro Resistivity
Sonic Log

GLOBAL OIL FIELD SERVICES, LLC

2872

GUSTOS 10 WFLC FLY

REMIT TO 24 S. Lincoln
Russell, KS 67665

SERVICE POINT: Russell

DATE <u>5-17-17</u>	SEC. <u>12</u>	TWP. <u>17S</u>	RANGE <u>21W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>GUSTOS</u>	WELL #. <u>10</u>	LOCATION <u>HAY 8N 6W</u>			COUNTY <u>Ellis</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (CIRCLE ONE)							

CONTRACTOR <u>Boredco #2</u>	
TYPE OF JOB <u>SURFACE</u>	
HOLE SIZE <u>12</u>	T.D.
CASING SIZE <u>8 7/8</u>	DEPTH <u>263</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15</u>	
PERFS	
DISPLACEMENT <u>153</u>	
EQUIPMENT	
PUMP TRUCK #	CEMENTER HELPER <u>Bill Tom</u>
BULK TRUCK #	DRIVER <u>?</u>
BULK TRUCK #	DRIVER

OWNER	
CEMENT AMOUNT ORDERED	<u>200# Com 3% CC 2% Gel</u>
COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
ASC	@
	@
	@
	@
	@
	@
	@
	@
	@
	@
HANDLING	@
MILEAGE	
TOTAL	

REMARKS:

Ran 7 hrs of 8 7/8 set @ 263
Cent w/ 200# Com 3-2
pump plug w/ 153 bbls water
Cent did line

CHARGE TO: Borexco LLC
 STREET _____
 CITY _____ STATE _____ ZIP _____

Global Oil Field Services, LLC
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Myla Salinas
 SIGNATURE [Signature]

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	@
MILEAGE	@
MANIFOLD	@
	@
	@
TOTAL	

PLUG & FLOAT EQUIPMENT

	@
	@
	@
	@
	@
TOTAL	

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

WOLF

GLOBAL OIL FIELD SERVICES, LLC

2947

REMIT TO 24 S. Lincoln
Russell, KS 67665

SERVICE POINT: Russell, KS

DATE <u>5-23-17</u>	SEC. <u>9</u>	TWP. <u>11</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Gustine</u>	WELL #. <u>10</u>	LOCATION <u>Hays, KS</u>			COUNTY <u>Fick</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (CIRCLE ONE)							

CONTRACTOR Berexco Rig#1

TYPE OF JOB Dry Hole Plug

HOLE SIZE 7 7/8 T.D.

CASING SIZE DEPTH

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 X 4 DEPTH 3560'

TOOL DEPTH

PRES. MAX. MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS

DISPLACEMENT

EQUIPMENT

PUMP TRUCK CEMENTER Brian

417 HELPER Jason

BULK TRUCK

378 DRIVER Tom

BULK TRUCK

DRIVER

OWNER Berexco LLC

CEMENT

AMOUNT ORDERED 305 5x6 1/4 100
4% GEL 1/4 FLOW SEAL

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

REMARKS:

1st - 3560' - 50SX

2nd - 1379' - 50SX

3rd - 761' - 100SX

4th - 315' - 50SX

5th - 40' - 10SX w/ WIPER PLUG

RATHOLE - 30SX

MOUSEHOLE - 15SX

CHARGE TO: Berexco LLC

STREET

CITY STATE ZIP

Global Oil Field Services, LLC
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Mike Salinas

SIGNATURE Mike Salinas

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

PLUG & FLOAT EQUIPMENT

WIPER PLUG @

@

@

@

@

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco, LLC
2020 N Bramblewood
Wichita KS 67206+1094
ATTN: Bryan Bynog

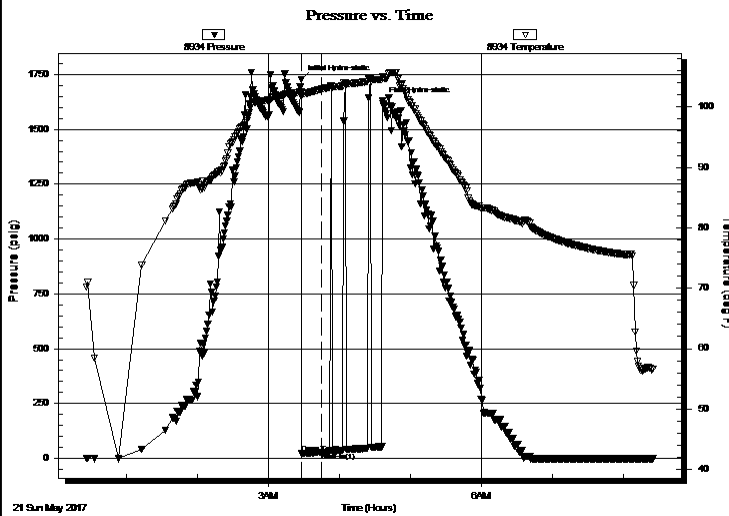
9-11S-19W Ellis KS
Gustus #10
Job Ticket: 63217 **DST#: 1**
Test Start: 2017.05.21 @ 00:26:00

GENERAL INFORMATION:

Formation: **LKC "H-K"**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 03:28:00 Tester: Spencer J. Staab
Time Test Ended: 08:24:45 Unit No: 84
Interval: 3375.00 ft (KB) To 3500.00 ft (KB) (TVD) Reference Elevations: 2051.00 ft (KB)
Total Depth: 3500.00 ft (KB) (TVD) 2042.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 9.00 ft

Serial #: 8934 Inside
Press@RunDepth: psig @ 3382.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2017.05.21 End Date: 2017.05.21 Last Calib.: 2017.05.21
Start Time: 00:26:15 End Time: 08:24:45 Time On Btm: 2017.05.21 @ 03:27:45
Time Off Btm: 2017.05.21 @ 04:36:30

TEST COMMENT: 15-IF-Weak Blow ; Built from surface to 1/4"
Could not shut in tool; pulled tool



PRESSURE SUMMARY

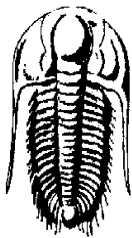
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1725.55	102.50	Initial Hydro-static
1	21.50	101.73	Open To Flow (1)
18	28.04	102.95	Shut-In(1)
69	1627.98	105.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Mud 100%M	0.30

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco, LLC
 2020 N Bramblewood
 Wichita KS 67206+1094
 ATTN: Bryan Bynog

9-11S-19W Ellis KS

Gustus #10

Job Ticket: 63217 DST#: 1
 Test Start: 2017.05.21 @ 00:26:00

GENERAL INFORMATION:

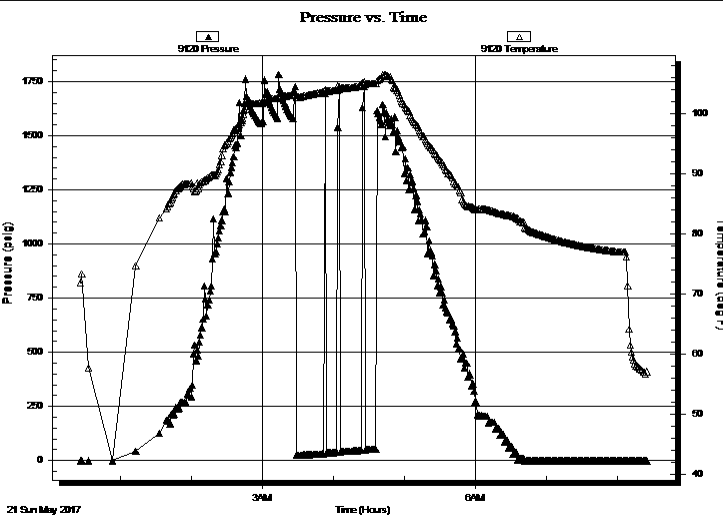
Formation: **LKC "H-K"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 03:28:00 Tester: Spencer J. Staab
 Time Test Ended: 08:24:45 Unit No: 84
 Interval: **3375.00 ft (KB) To 3500.00 ft (KB) (TVD)** Reference Elevations: 2051.00 ft (KB)
 Total Depth: 3500.00 ft (KB) (TVD) 2042.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 9.00 ft

Serial #: 9120

Inside

Press@RunDepth: psig @ 3382.00 ft (KB)	Capacity: 8000.00 psig
Start Date: 2017.05.21 End Date: 2017.05.21	Last Calib.: 2017.05.21
Start Time: 00:26:15 End Time: 08:24:45	Time On Btm: Time Off Btm:

TEST COMMENT: 15-IF-Weak Blow ; Built from surface to 1/4"
 Could not shut in tool; pulled tool



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Mud 100%M	0.30

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco, LLC

9-11S-19W Ellis KS

2020 N Bramblewood
Wichita KS 67206+1094

Gustus #10

Job Ticket: 63217

DST#: 1

ATTN: Bryan Bynog

Test Start: 2017.05.21 @ 00:26:00

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: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Mud 100%M	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 7#LCM

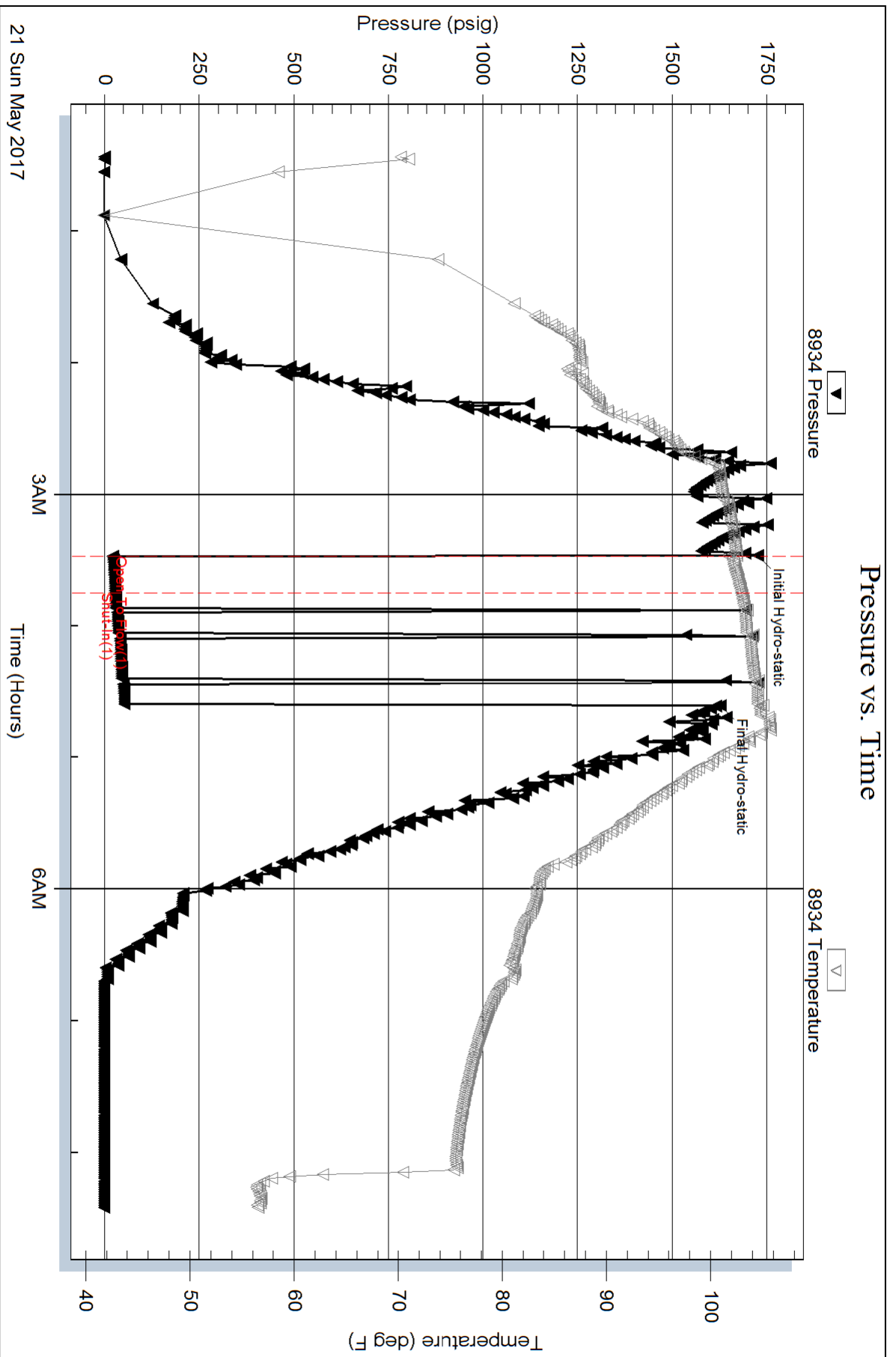
Serial #: 8934

Inside

Berexco, LLC

Gustus #10

DST Test Number: 1



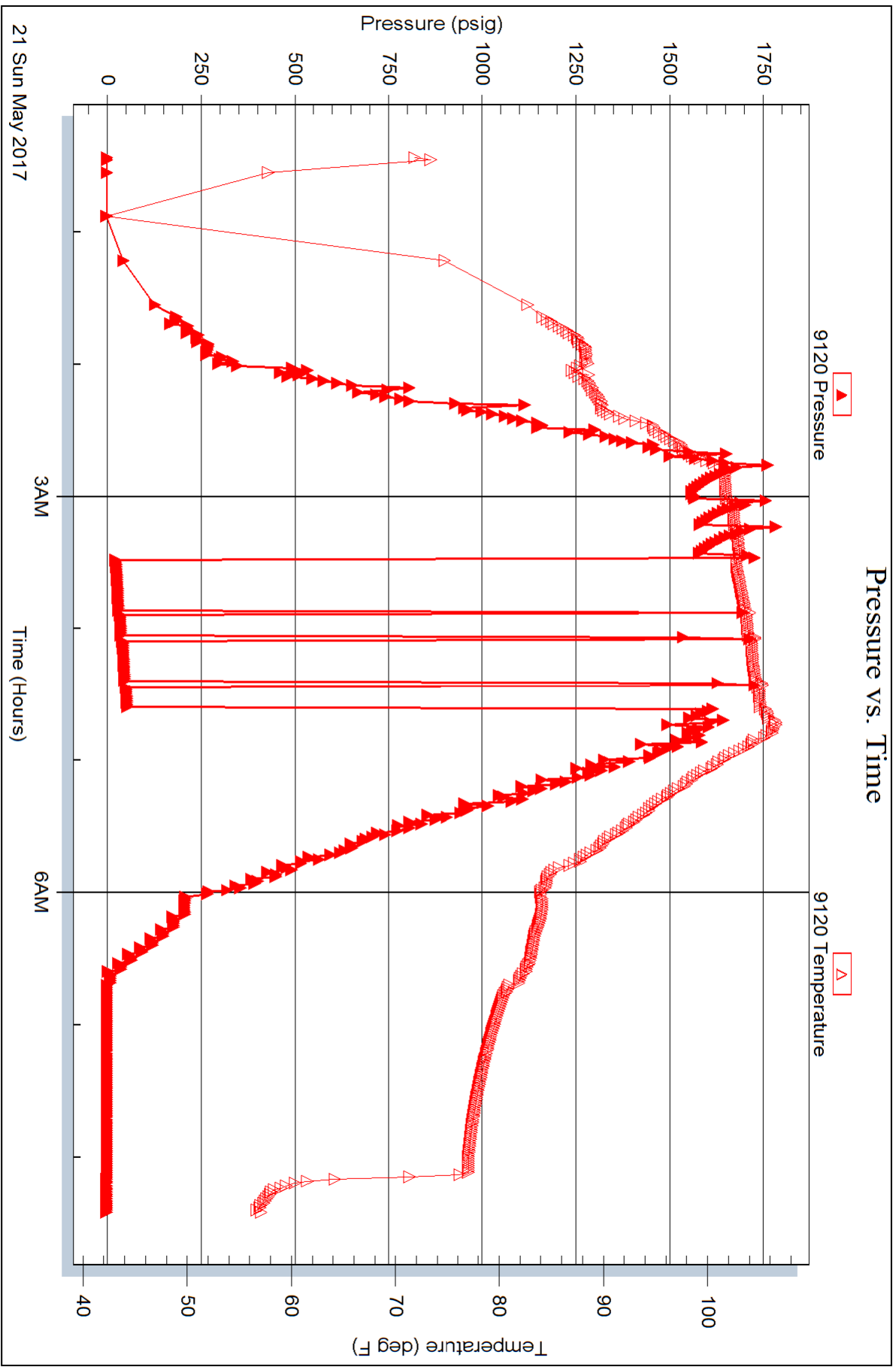
Serial #: 9120

Inside

Berexco, LLC

Gustus #10

DST Test Number: 1





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco, LLC
 2020 N Bramblewood
 Wichita KS 67206+1094
 ATTN: Bryan Bynog

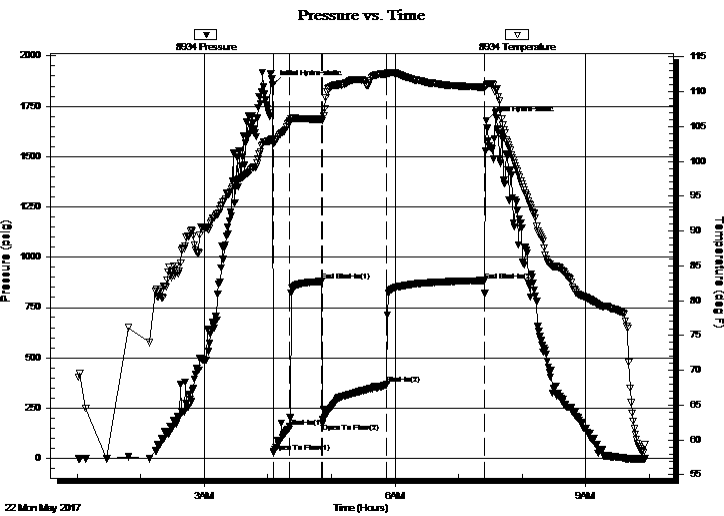
9-11S-19W Ellis KS
Gustus #10
 Job Ticket: 63218 **DST#: 2**
 Test Start: 2017.05.22 @ 01:01:00

GENERAL INFORMATION:

Formation: **Conglomerate & Arbuc**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:05:00
 Time Test Ended: 09:56:00
 Interval: **3480.00 ft (KB) To 3599.00 ft (KB) (TVD)**
 Total Depth: 3599.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Spencer J. Staab
 Unit No: 84
 Reference Elevations: 2051.00 ft (KB)
 2042.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8934 Inside
 Press@RunDepth: 368.10 psig @ 3487.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2017.05.22 End Date: 2017.05.22 Last Calib.: 2017.05.22
 Start Time: 01:01:15 End Time: 09:56:00 Time On Btm: 2017.05.22 @ 04:04:45
 Time Off Btm: 2017.05.22 @ 07:26:15

TEST COMMENT: 15-IF-Strong Blow ; Built from surface to 9"
 30-ISI-No Blow Back
 60-FF-Strong Blow ; Built from surface to BOB in 13 minutes
 90-FSI-No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1857.13	103.26	Initial Hydro-static
1	28.97	102.52	Open To Flow (1)
16	157.19	105.68	Shut-In(1)
46	879.96	106.04	End Shut-In(1)
47	172.63	105.85	Open To Flow (2)
108	368.10	112.52	Shut-In(2)
200	884.13	110.61	End Shut-In(2)
202	1678.26	110.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
505.00	Muddy Water 15%M 85%W	2.48
315.00	Muddy Water w/few specks oil 30%M 70%W	03.83

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco, LLC
2020 N Bramblewood
Wichita KS 67206+1094
ATTN: Bryan Bynog

9-11S-19W Ellis KS
Gustus #10
Job Ticket: 63218 **DST#: 2**
Test Start: 2017.05.22 @ 01:01:00

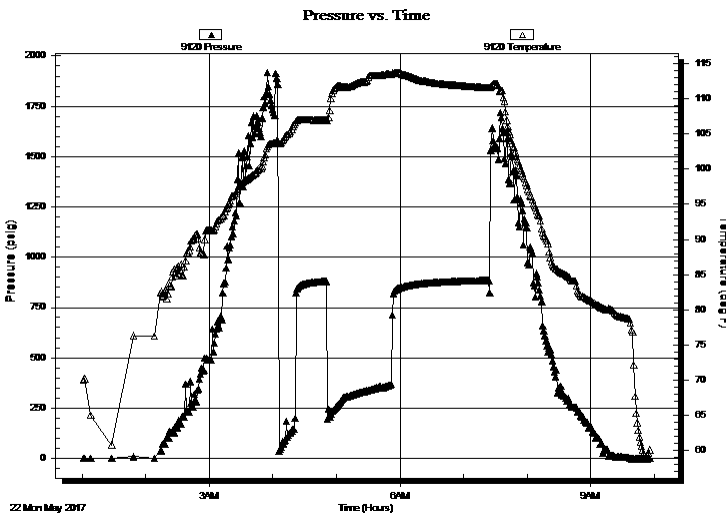
GENERAL INFORMATION:

Formation:	Conglomerate & Arbuc			Test Type:	Conventional Bottom Hole (Reset)
Deviated:	No	Whipstock:	ft (KB)	Tester:	Spencer J. Staab
Time Tool Opened:	04:05:00			Unit No:	84
Time Test Ended:	09:56:00			Reference Elevations:	2051.00 ft (KB)
Interval:	3480.00 ft (KB) To	3599.00 ft (KB) (TVD)			2042.00 ft (CF)
Total Depth:	3599.00 ft (KB) (TVD)			KB to GR/CF:	9.00 ft
Hole Diameter:	7.88 inches	Hole Condition:	Fair		

Serial #: 9120	Inside	Capacity:	8000.00 psig
Press@RunDepth:	psig @ 3487.00 ft (KB)	Last Calib.:	2017.05.22
Start Date:	2017.05.22	End Date:	2017.05.22
Start Time:	01:01:15	End Time:	09:56:00
		Time On Btm:	
		Time Off Btm:	

TEST COMMENT: 15-IF-Strong Blow ; Built from surface to 9"
30-ISI-No Blow Back
60-FF-Strong Blow ; Built from surface to BOB in 13 minutes
90-FSI-No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
505.00	Muddy Water 15%M 85%W	2.48
315.00	Muddy Water w/few specks oil 30%M 70S	03.83

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco, LLC

9-11S-19W Ellis KS

2020 N Bramblewood
Wichita KS 67206+1094

Gustus #10

Job Ticket: 63218

DST#: 2

ATTN: Bryan Bynog

Test Start: 2017.05.22 @ 01:01:00

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:

22500 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
505.00	Muddy Water 15%M 85%W	2.484
315.00	Muddy Water w/few specks oil 30%M 70%W	3.827

Total Length: 820.00 ft

Total Volume: 6.311 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

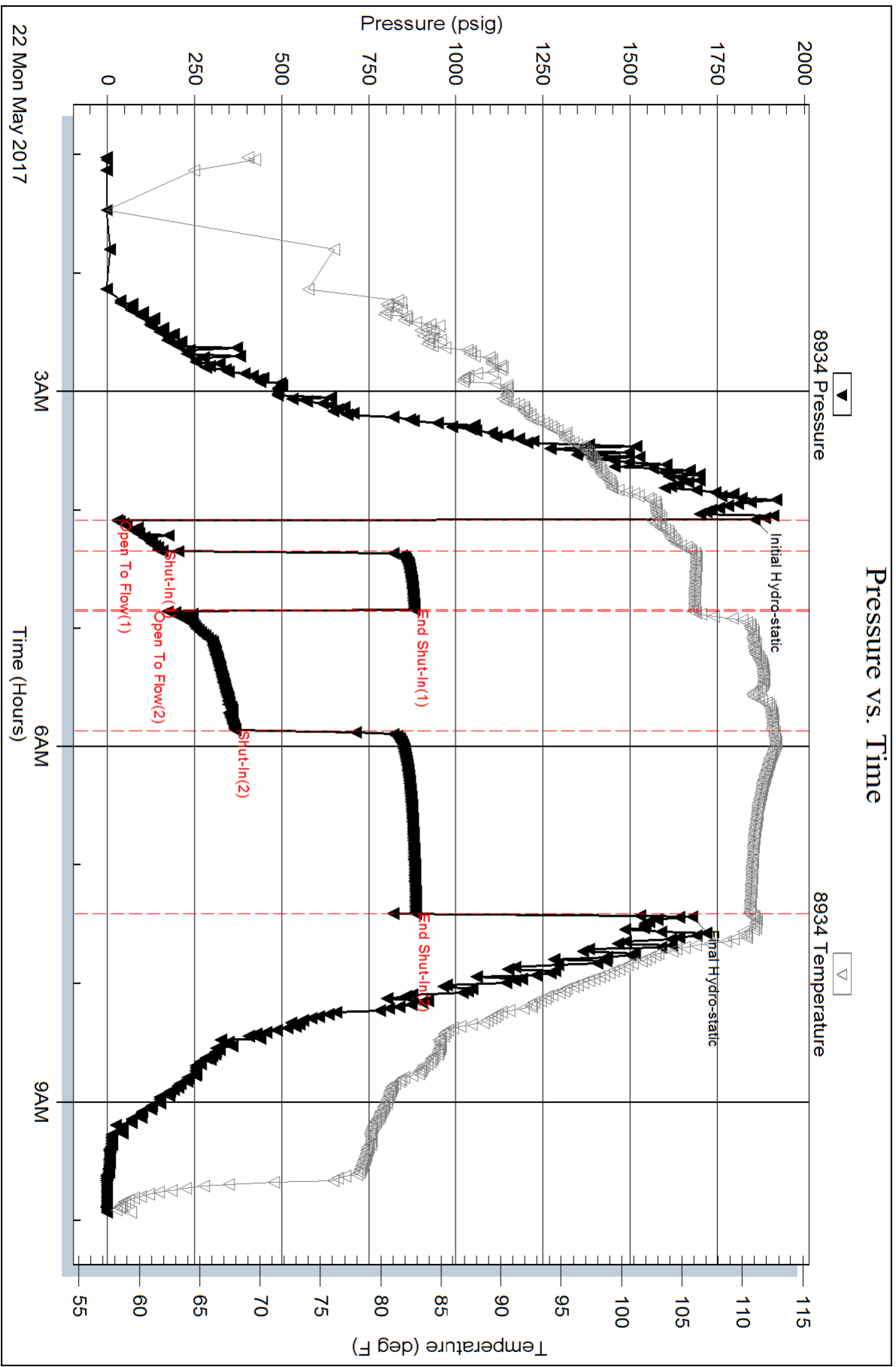
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 6#LCM

RW=.341@60degrees



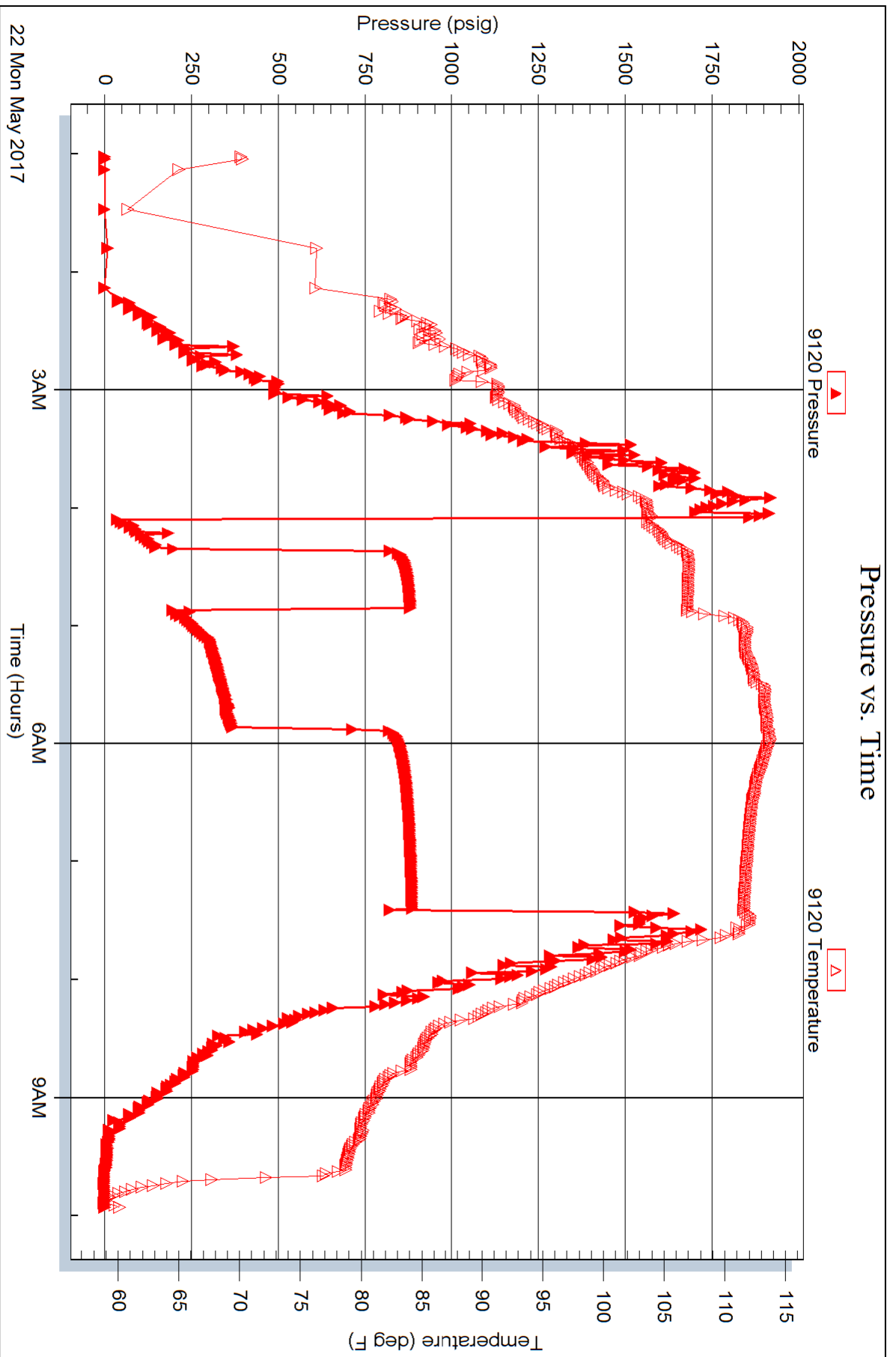
Serial #: 9120

Inside

Berexco, LLC

Gustus #10

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 63218

Printed: 2017.05.22 @ 11:08:58