

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](mailto: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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Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	THERON 2-17
Doc ID	1470702

All Electric Logs Run

Porosity
Resistivity
Sonic
Induction



MAY 13 2019



**HURRICANE SERVICES INC**

Remit To: Hurricane Services, Inc.  
250 N. Water, Suite 200  
Wichita, KS 67202  
316-303-9515

Customer:

BEREXCO LLC  
2020 N BRAMBLEWOOD  
WICHITA, KS 67206-1094

Invoice Date: 5/1/2019  
Invoice #: 0341641  
Lease Name: Theron  
Well #: 2-17 (New)  
County: Cheyenne  
Job Number: ICT1987

Date/Description	HRS/QTY	Rate	Total
Surface	0.000	0.000	0.00
Heavy Eq Mileage	80.000	3.400	272.00
Light Eq Mileage	80.000	1.700	136.00
Ton Mileage	827.000	1.275	1,054.43
Cement pump #231	1.000	637.500	637.50
H-325	200.000	17.000	3,400.00

*8 5/8" surf csq cmt*

*RRR*

*CC WF ✓*

**Total** 5,499.93

**TERMS:** Net 30 days. Interest may be charged on past due invoice at rate of 1 1/2% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

**SALES TAX:** Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

**WE APPRECIATE YOUR BUSINESS!**





MAY 24 2019



**HURRICANE SERVICES INC**

Remit To: Hurricane Services, Inc.  
250 N. Water, Suite 200  
Wichita, KS 67202  
316-303-9515

Customer:  
BEREXCO LLC  
2020 N BRAMBLEWOOD  
WICHITA, KS 67206-1094

Invoice Date: 5/14/2019  
Invoice #: 0341746  
Lease Name: Theron  
Well #: 2-17 (New)  
County: Cheyenne  
Job Number: ICT2006

Date/Description	HRS/QTY	Rate	Total
Longstring	0.000	0.000	0.00
Heavy Eq Mileage	85.000	3.400	289.00
Light Eq Mileage	85.000	1.700	144.50
Ton Mileage	2,228.000	1.275	2,840.70
Cement pump #231	1.000	1,275.000	1,275.00
Casing Swivel	1.000	327.250	327.25
H-CON	300.000	17.850	5,355.00
H-Long	200.000	19.550	3,910.00
5 1/2" Floatshoe-Flapper AFU	1.000	318.750	318.75
Centralizers 5 1/2"	15.000	51.000	765.00
Cement baskets 5 1/2"	2.000	255.000	510.00
5 1/2" LD Plug & Baffle	1.000	297.500	297.50
Mud flush	500.000	1.573	786.25
KCL	5.000	25.500	127.50
Rotating scratcher 5 1/2"	10.000	85.000	850.00

*amt 5 1/2" prod csg  
ACP*

*RRR*

*cc: WFN*

**Total** 17,796.45

**TERMS:** Net 30 days. Interest may be charged on past due invoice at rate of 1 1/2% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

**SALES TAX:** Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

**WE APPRECIATE YOUR BUSINESS!**





**HURRICANE SERVICES INC**

<b>Customer</b> Berexco		<b>Lease &amp; Well #</b> Theron 2-17		<b>Date</b> 5/14/2019	
<b>Service District</b> Oakley,KS		<b>County &amp; State</b> Cheyenne KS		<b>Legals S/T/R</b> 17-2-37W	
<b>Job Type</b> Production		<input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD		<b>New Well?</b> <input type="checkbox"/> YES <input type="checkbox"/> No	
<b>Equipment #</b>		<b>Driver</b>		<b>Ticket #</b> ICT2006	
231		Josh		<b>Job Safety Analysis - A Discussion of Hazards &amp; Safety Procedures</b> <input type="checkbox"/> Hard hat <input type="checkbox"/> Gloves <input type="checkbox"/> Lockout/Tagout <input type="checkbox"/> Warning Signs & Flagging <input type="checkbox"/> H2S Monitor <input type="checkbox"/> Eye Protection <input type="checkbox"/> Required Permits <input type="checkbox"/> Fall Protection <input type="checkbox"/> Safety Footwear <input type="checkbox"/> Respiratory Protection <input type="checkbox"/> Slip/Trip/Fall Hazards <input type="checkbox"/> Specific Job Sequence/Expectations <input type="checkbox"/> FRC/Protective Clothing <input type="checkbox"/> Additional Chemical/Acid PPE <input type="checkbox"/> Overhead Hazards <input type="checkbox"/> Muster Point/Medical Locations <input type="checkbox"/> Hearing Protection <input type="checkbox"/> Fire Extinguisher <input type="checkbox"/> Additional concerns or issues noted below	
242		Kale			
182		Michael			
78		Dane			
<b>Comments</b>					
All chemicals delivered from thew Oakley,KS service center					
<b>Product/ Service Code</b>					
<b>Description</b>		<b>Unit of Measure</b>		<b>Quantity</b>	
<b>Net Amount</b>					
M010	Heavy Equipment Mileage	mi	85.00		\$289.00
M015	Light Equipment Mileage	mi	85.00		\$144.50
M020	Ton Mileage	tm	2,228.00		\$2,840.70
C015	Cement Pump	ea	1.00		\$1,275.00
C040	Casing Sivel	job	1.00		\$327.25
CP025	H-Con	sack	300.00		\$5,355.00
CP030	H-Long	sack	200.00		\$3,910.00
FE145	5 1/2" Float Shoe - AFU Flapper Type	ea	1.00		\$318.75
FE125	5 1/2" Centralizer	ea	15.00		\$765.00
FE130	5 1/2" Cement Basket	ea	2.00		\$510.00
FE170	5 1/2" Latch Down Plug & Baffle	ea	1.00		\$297.50
CP170	Mud Flush	gal	500.00		\$786.25
AF055	Liquid KCL Substitute	gal	5.00		\$127.50
FE190	5 1/2" Cement Scratchers Rotating Type	ea	100.00		\$850.00
Customer Section: On the following scale how would you rate Hurricane Services Inc.?					
				Net: \$17,796.45	
Based on this job, how likely is it you would recommend HSI to a colleague?				Total Taxable \$ - Tax Rate:	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>				State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.	
Likely 1 2 3 4 5 6 7 8 9 10 Extremely Likely				Sale Tax: \$ -	
				Total: \$ 17,796.45	
HSI Representative: <i>Dane Retzloff</i>					

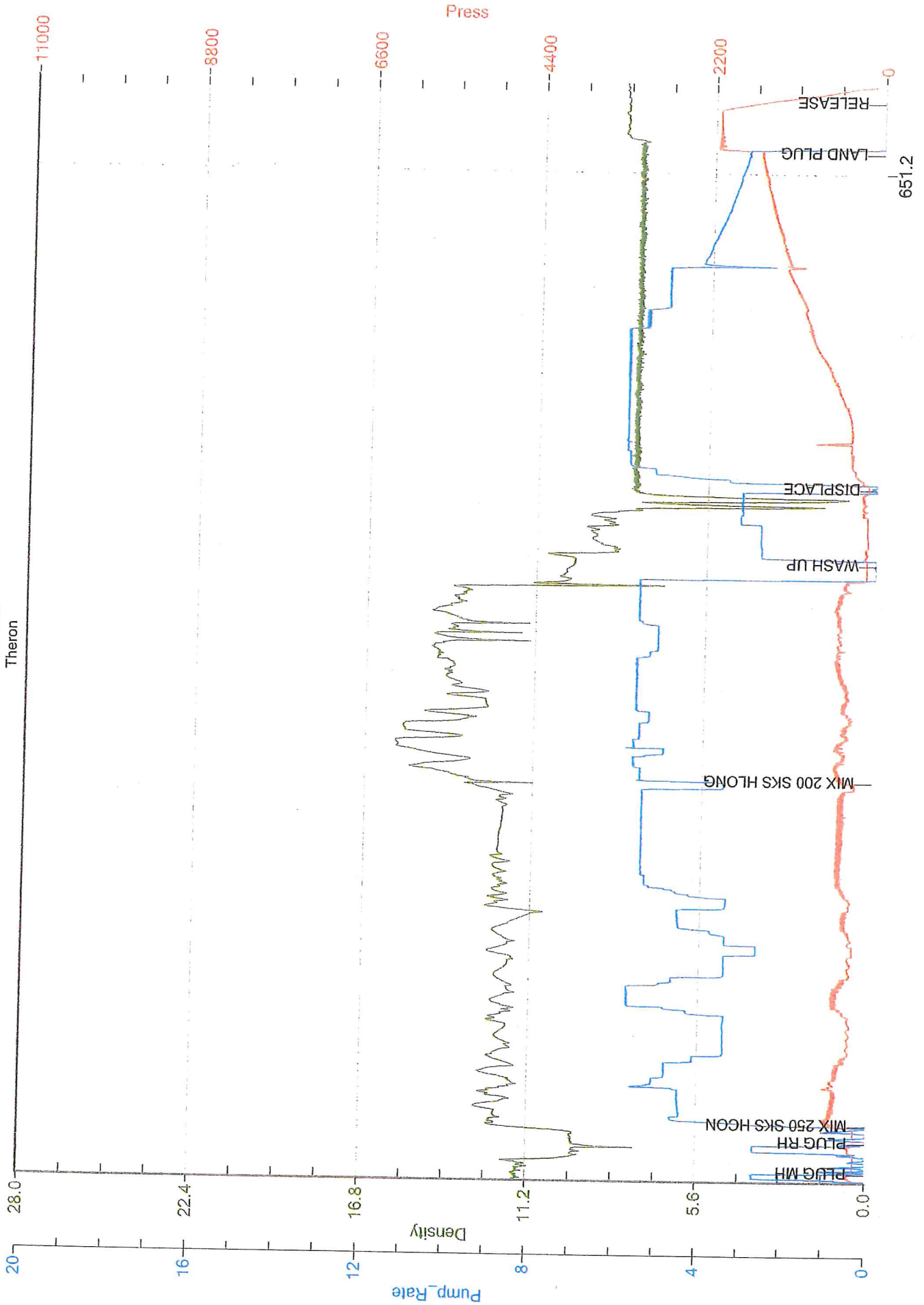
**TERMS:** Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X

**CUSTOMER AUTHORIZATION SIGNATURE**



Berexco  
Theron





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

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

**17-2s-37w**  
**Theron #2-17**  
 Job Ticket: 65781 **DST#: 1**  
 Test Start: 2019.05.06 @ 09:51:00

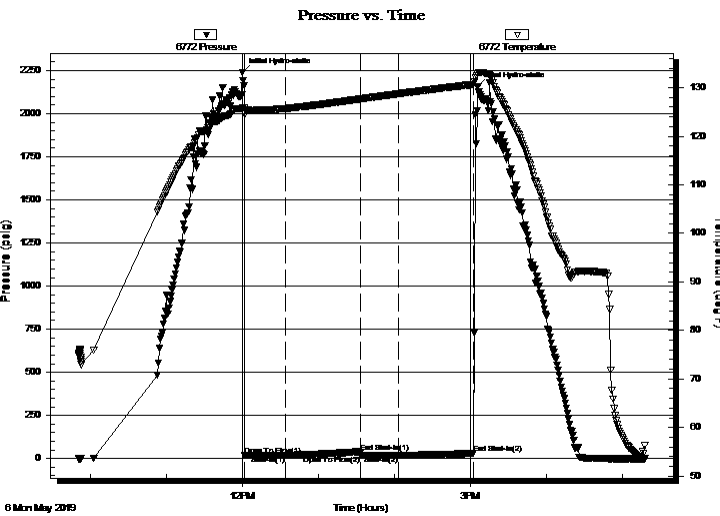
## GENERAL INFORMATION:

Formation: **oread**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 12:02:00  
 Time Test Ended: 17:17:20  
 Interval: **4200.00 ft (KB) To 4270.00 ft (KB) (TVD)**  
 Total Depth: 4270.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Benny Mulligan  
 Unit No: 66  
 Reference Elevations: 3406.00 ft (KB)  
 3396.00 ft (CF)  
 KB to GR/CF: 10.00 ft

## Serial #: 6772

Press@RunDepth: 19.23 psig @ ft (KB) Capacity: 8000.00 psig  
 Start Date: 2019.05.06 End Date: 2019.05.06 Last Calib.: 2019.05.06  
 Start Time: 09:51:01 End Time: 17:17:20 Time On Btm: 2019.05.06 @ 12:00:20  
 Time Off Btm: 2019.05.06 @ 15:05:39

TEST COMMENT: IF-30-1/2" build  
 ISI-60- no blow back  
 FF-30-dead  
 FSI-60- no blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2239.10	125.76	Initial Hydro-static
2	18.22	124.53	Open To Flow (1)
34	17.88	125.71	Shut-In(1)
93	33.79	127.68	End Shut-In(1)
93	18.13	127.67	Open To Flow (2)
123	19.23	128.74	Shut-In(2)
183	29.49	130.67	End Shut-In(2)
186	2156.12	132.86	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	M 100%M	0.02

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Berexco LLC

**17-2s-37w**

2020 N Bramblewood Wichita KS 67206+1094

**Theron #2-17**

Job Ticket: 65781

**DST#: 1**

ATTN: Bryan Bynog

Test Start: 2019.05.06 @ 09:51:00

## 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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 600.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	M 100%M	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl

Num Fluid Samples: 0

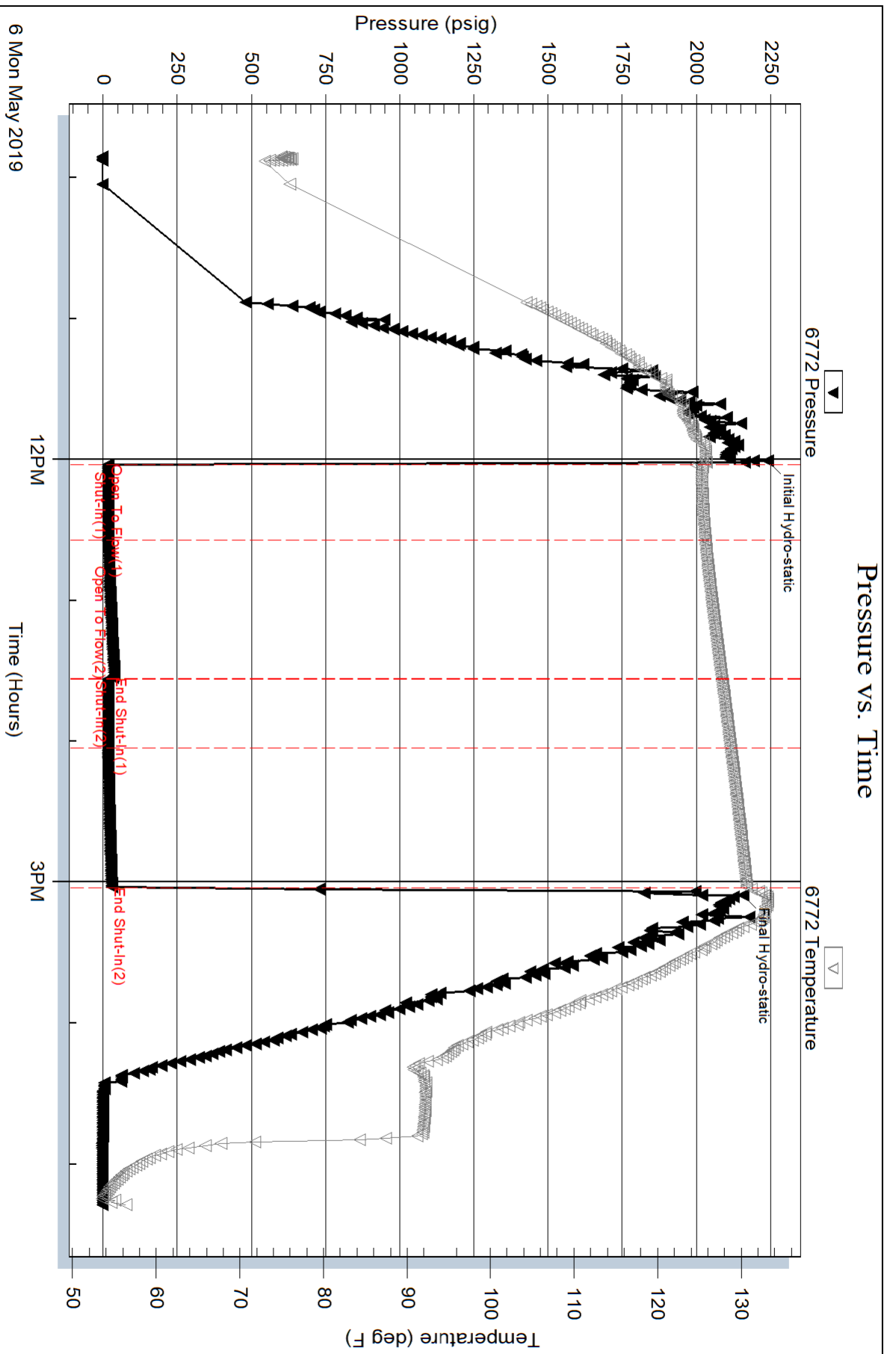
Num Gas Bombs: 0

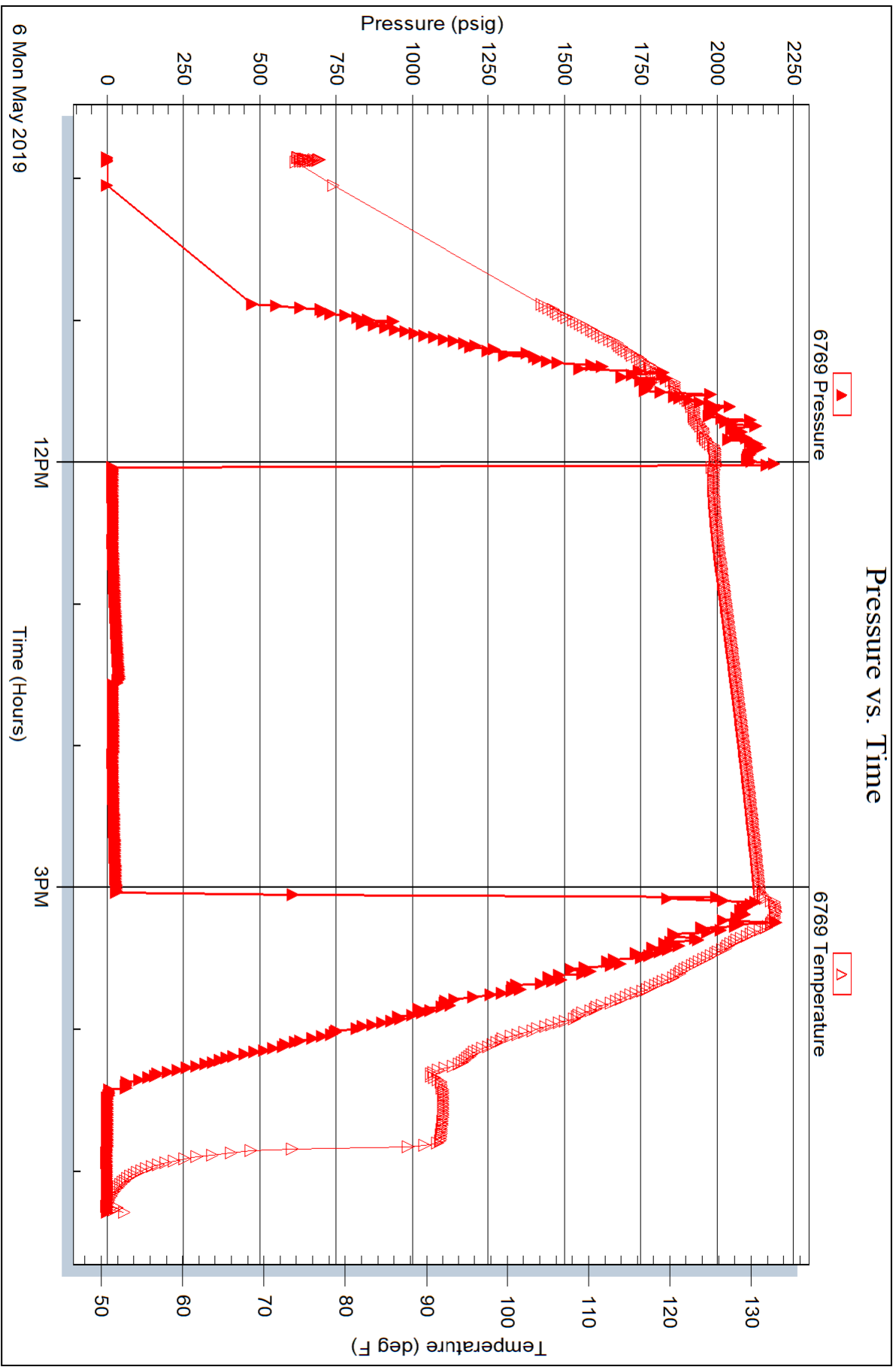
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:













**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Berexco LLC

**17-2s-37w**

2020 N Bramblewood Wichita KS 67206+1094

**Theron #2-17**

Job Ticket: 65782

**DST#: 2**

ATTN: Bryan Bynog

Test Start: 2019.05.07 @ 08:23:00

### 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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 600.00 ppm

Filter Cake: 2.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	G.O.C.M 10%G 20%O 70%M	0.313

Total Length: 60.00 ft      Total Volume: 0.313 bbl

Num Fluid Samples: 0

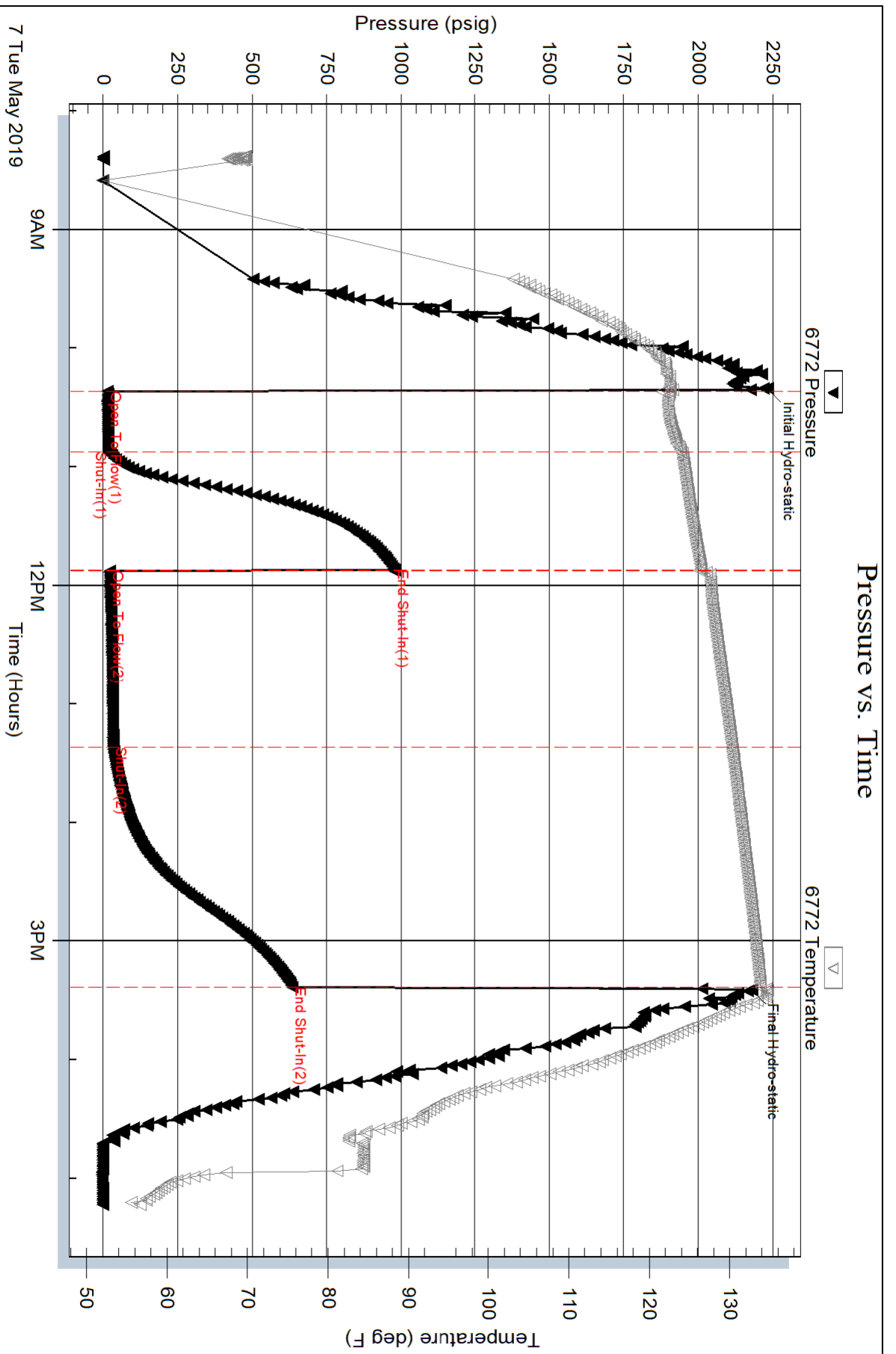
Num Gas Bombs: 0

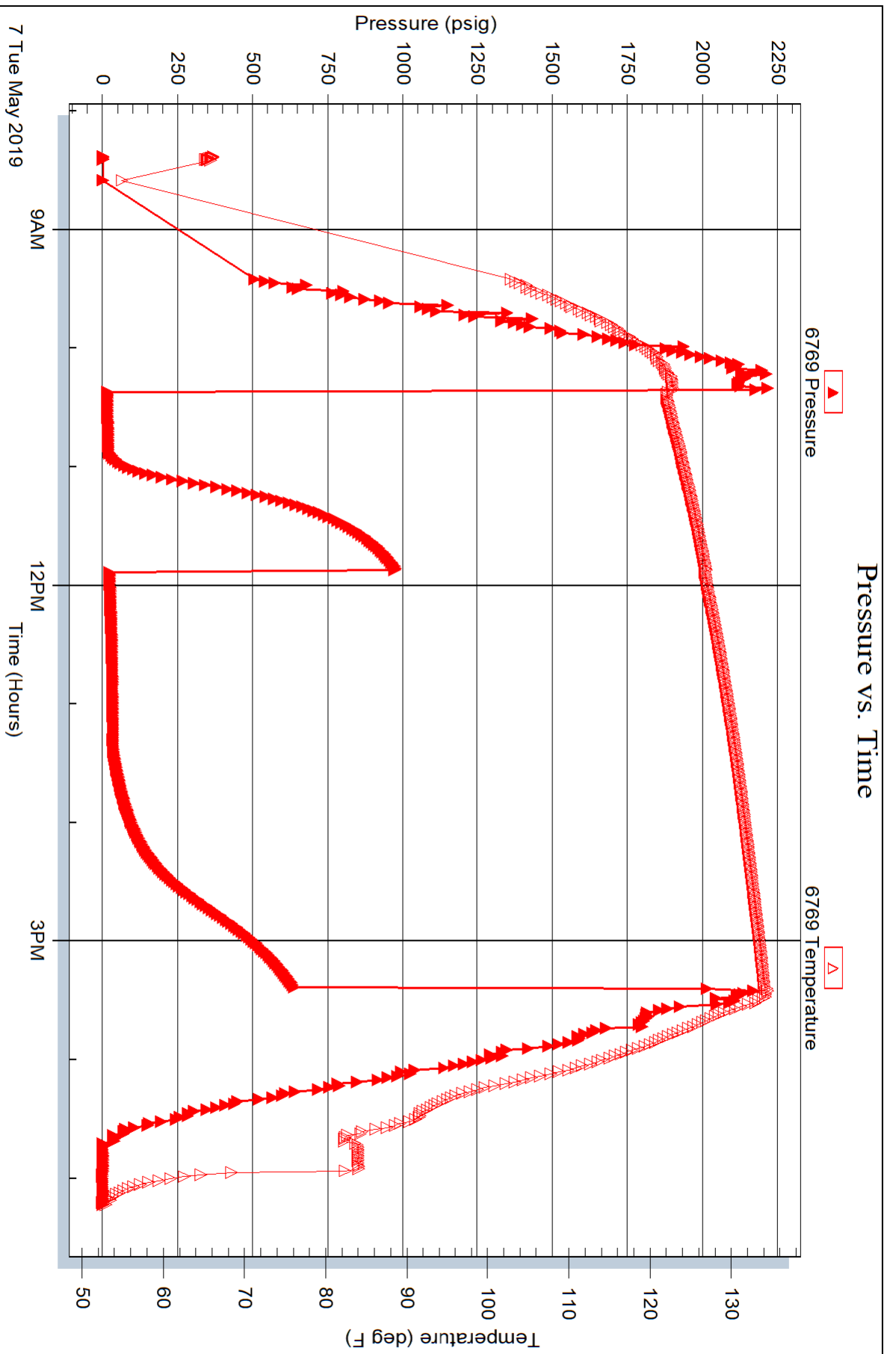
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

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

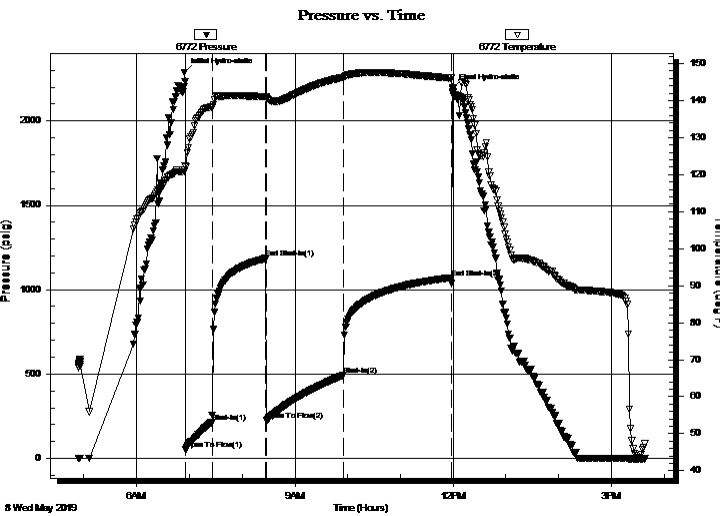
**17-2s-37w**  
**Theron #2-17**  
 Job Ticket: 65783 **DST#: 3**  
 Test Start: 2019.05.08 @ 04:54:00

## GENERAL INFORMATION:

Formation: **LKC "B"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 06:56:00  
 Time Test Ended: 15:37:49  
 Interval: **4350.00 ft (KB) To 4425.00 ft (KB) (TVD)**  
 Total Depth: 4425.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Benny Mulligan  
 Unit No: 66  
 Reference Elevations: 3406.00 ft (KB)  
 3396.00 ft (CF)  
 KB to GR/CF: 10.00 ft

**Serial #: 6772 Inside**  
 Press@RunDepth: 492.86 psig @ 4351.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2019.05.08 End Date: 2019.05.08 Last Calib.: 2019.05.08  
 Start Time: 04:54:01 End Time: 15:37:49 Time On Btm: 2019.05.08 @ 06:54:30  
 Time Off Btm: 2019.05.08 @ 11:59:30

**TEST COMMENT:** IF-30-BOB 4 mins 10 sec total build 71"  
 ISI-60-BOB 20mins total blow back 23"  
 FF-90-BOB 5 mins 30 sec total build 117"  
 FSI-120- 4" blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2287.44	121.33	Initial Hydro-static
2	51.62	122.01	Open To Flow (1)
32	216.06	138.23	Shut-In(1)
93	1185.32	141.06	End Shut-In(1)
94	226.39	140.69	Open To Flow (2)
181	492.86	146.27	Shut-In(2)
304	1070.87	146.06	End Shut-In(2)
305	2191.47	142.18	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
248.00	GOCM 30%G 30%O 40%M	2.95
1054.00	GCO 30%G 70%O	14.78
0.00	GIP 1100'	0.00

## Gas Rates

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





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TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Berexco LLC

**17-2s-37w**

2020 N Bramblewood Wichita KS 67206+1094

**Theron #2-17**

Job Ticket: 65783

**DST#: 3**

ATTN: Bryan Bynog

Test Start: 2019.05.08 @ 04:54:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

32 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 66.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 600.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
248.00	GOCM 30%G 30%O 40%M	2.950
1054.00	GCO 30%G 70%O	14.785
0.00	GIP 1100'	0.000

Total Length: 1302.00 ft      Total Volume: 17.735 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

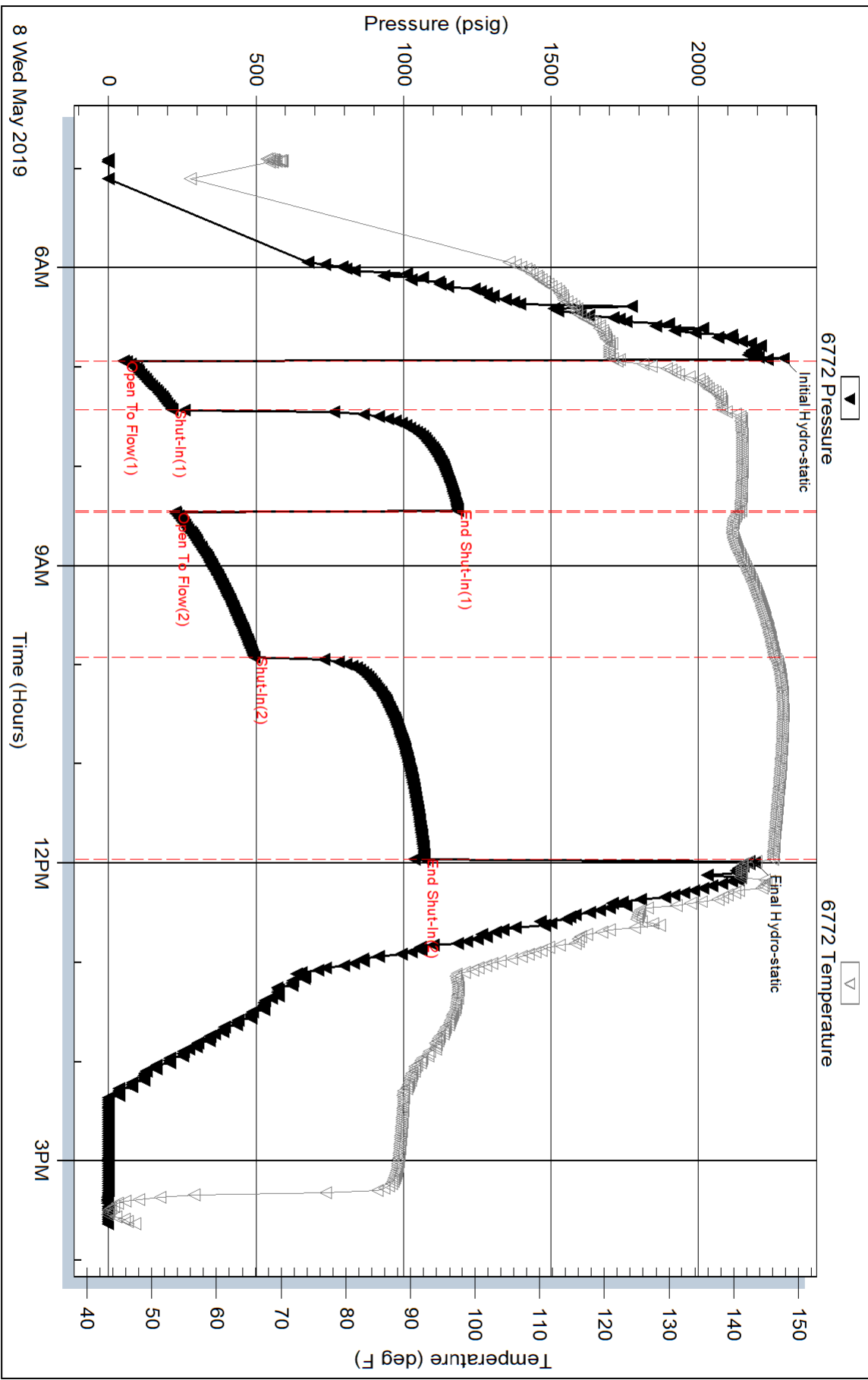
Laboratory Name:

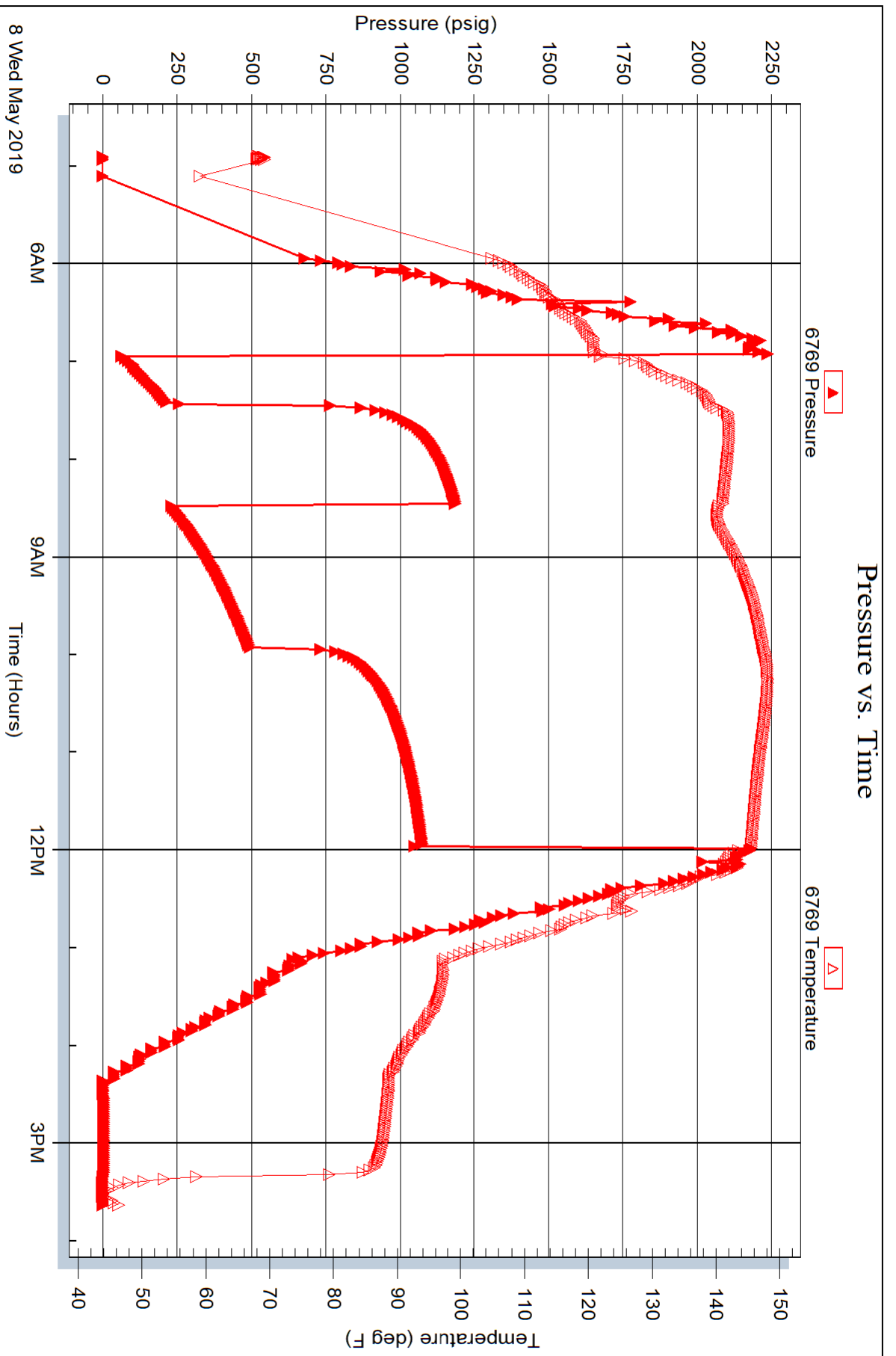
Laboratory Location:

Recovery Comments:



### Pressure vs. Time







**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

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

**17-2s-37w**  
**Theron #2-17**  
 Job Ticket: 65784 **DST#: 4**  
 Test Start: 2019.05.09 @ 00:43:00

## GENERAL INFORMATION:

Formation: **LKC "C"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 03:15:10  
 Time Test Ended: 10:22:30  
 Interval: **4410.00 ft (KB) To 4470.00 ft (KB) (TVD)**  
 Total Depth: 4470.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Benny Mulligan  
 Unit No: 66  
 Reference Elevations: 3406.00 ft (KB)  
 3396.00 ft (CF)  
 KB to GR/CF: 10.00 ft

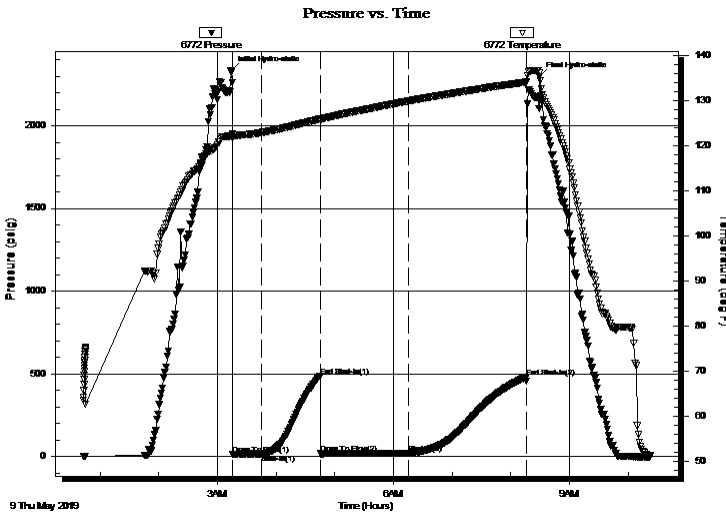
## Serial #: 6772

Inside

Press@RunDepth: 19.29 psig @ 4411.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2019.05.09 End Date: 2019.05.09 Last Calib.: 2019.05.09  
 Start Time: 00:43:01 End Time: 10:22:30 Time On Btm: 2019.05.09 @ 03:13:40  
 Time Off Btm: 2019.05.09 @ 08:29:00

TEST COMMENT: IF-30- built to 1 1/4"  
 ISI-60- no blow back  
 FF-90- 1/4' blow  
 FSI-120- no blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2334.23	122.16	Initial Hydro-static
2	14.02	121.64	Open To Flow (1)
32	15.85	122.88	Shut-In(1)
92	485.90	125.88	End Shut-In(1)
92	16.28	125.78	Open To Flow (2)
182	19.29	129.85	Shut-In(2)
302	479.17	134.04	End Shut-In(2)
316	2295.50	136.06	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	M 100%M	0.02

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Berexco LLC

**17-2s-37w**

2020 N Bramblewood Wichita KS 67206+1094

**Theron #2-17**

Job Ticket: 65784

**DST#: 4**

ATTN: Bryan Bynog

Test Start: 2019.05.09 @ 00:43:00

## 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: 66.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 600.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	M 100%M	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

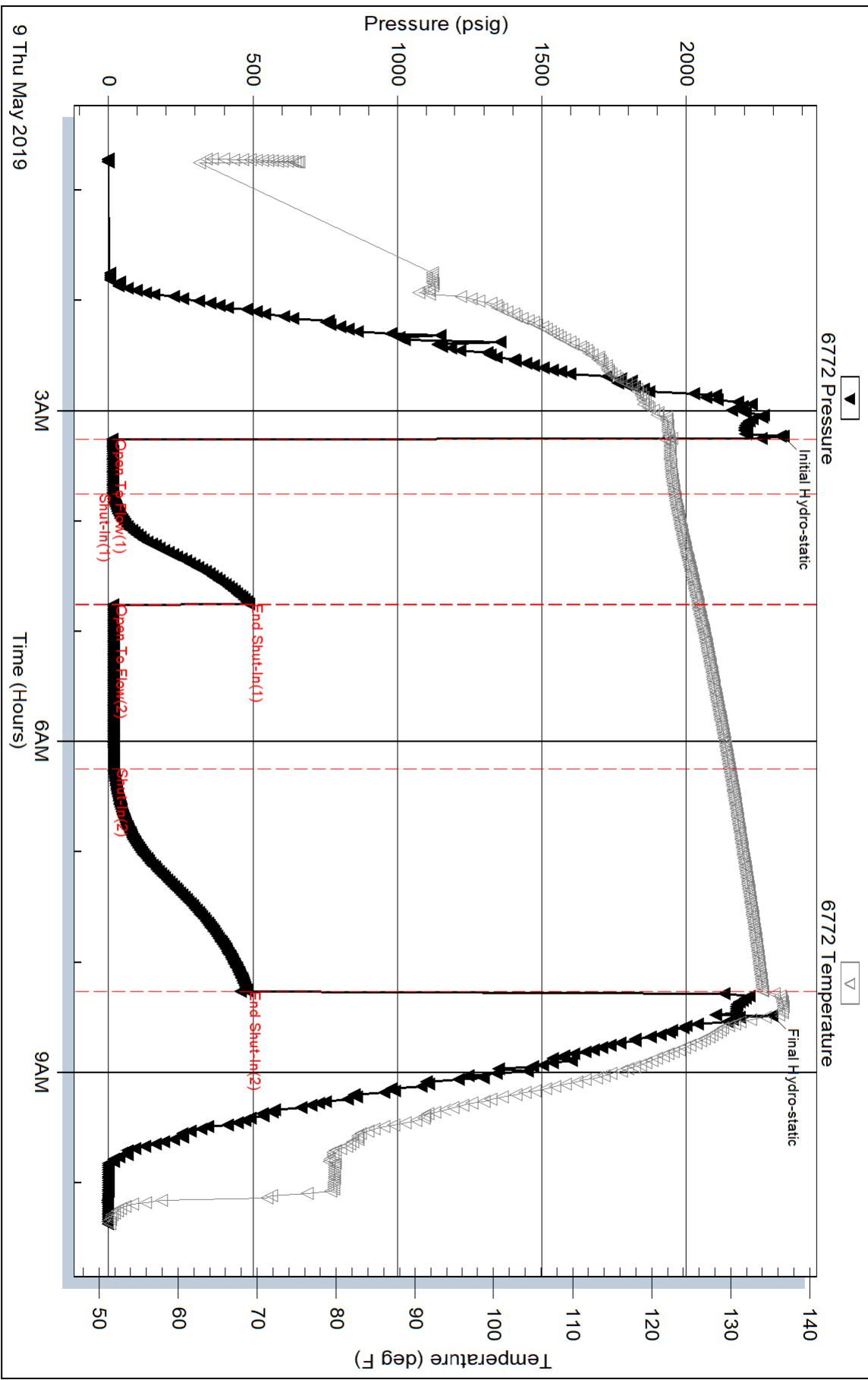
Serial #:

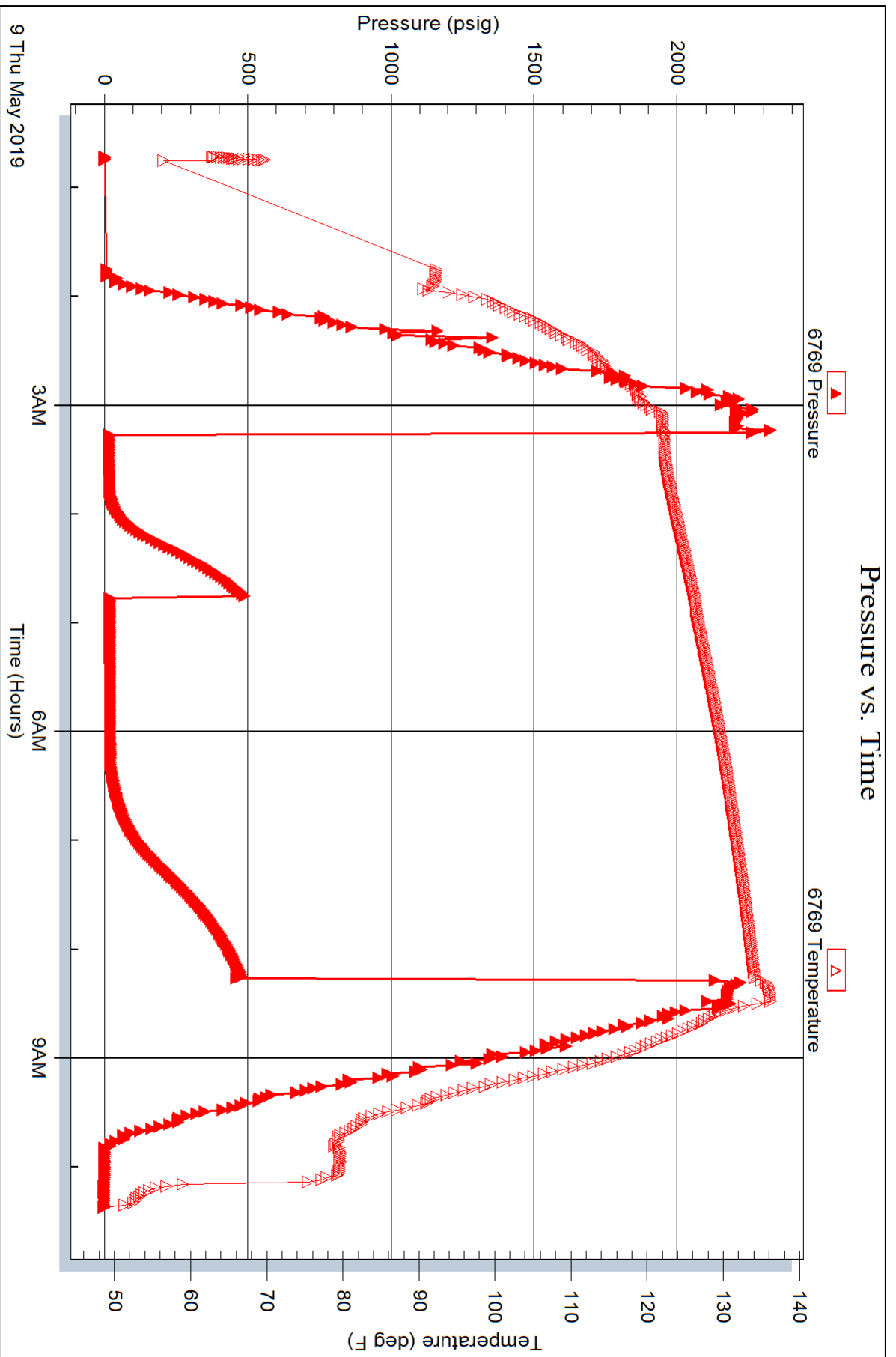
Laboratory Name:

Laboratory Location:

Recovery Comments:

# Pressure vs. Time













**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

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

**17-2s-37w**  
**Theron #2-17**  
Job Ticket: 65785      **DST#: 5**  
Test Start: 2019.05.09 @ 23:23:00

### 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: 65.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.40 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 600.00 ppm			
Filter Cake: 2.00 inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	M 100%M	0.025

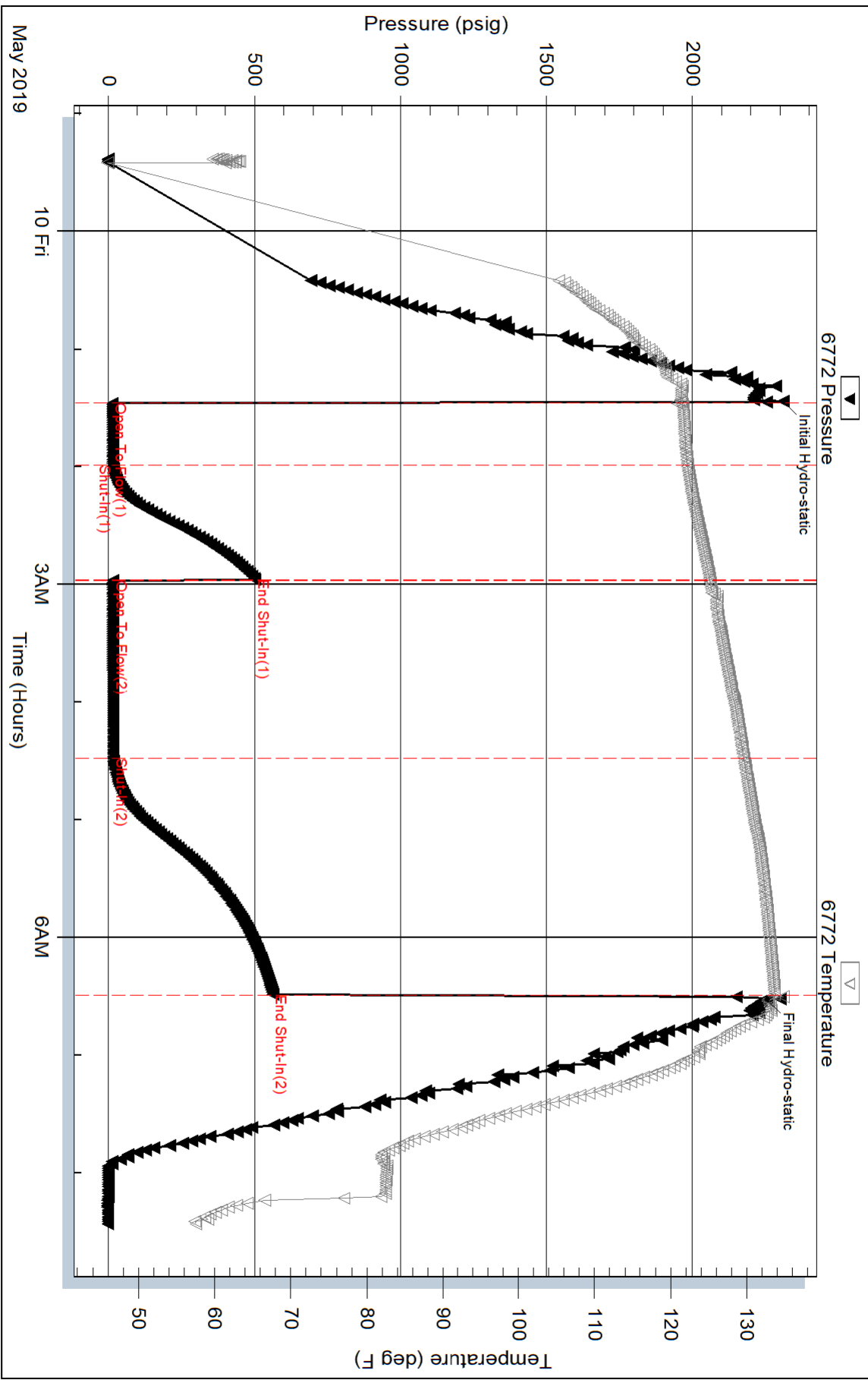
Total Length: 5.00 ft      Total Volume: 0.025 bbl

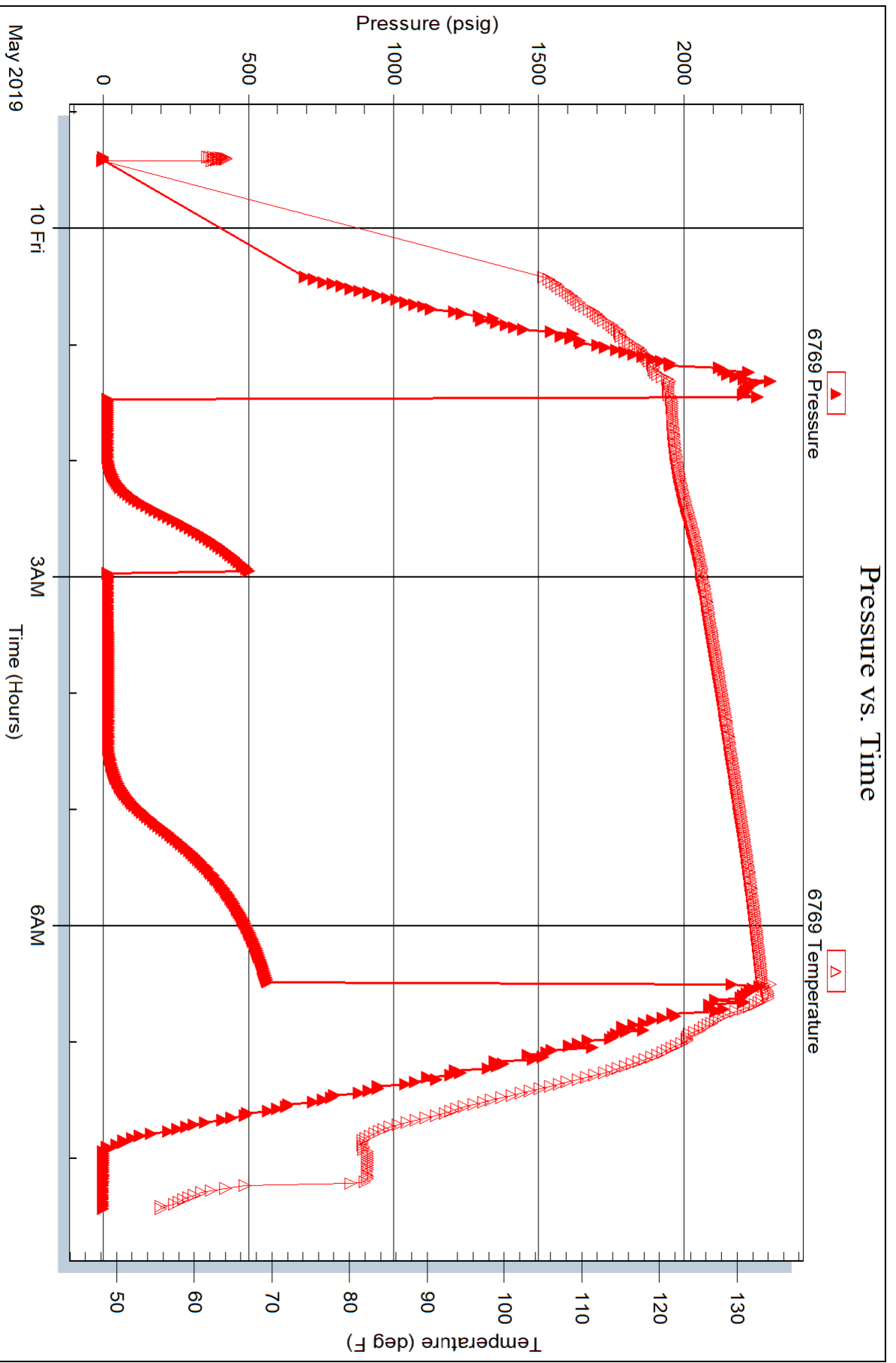
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments:

### Pressure vs. Time







**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

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

**17-2s-37w**  
**Theron #2-17**  
 Job Ticket: 65786 **DST#: 6**  
 Test Start: 2019.05.10 @ 17:06:00

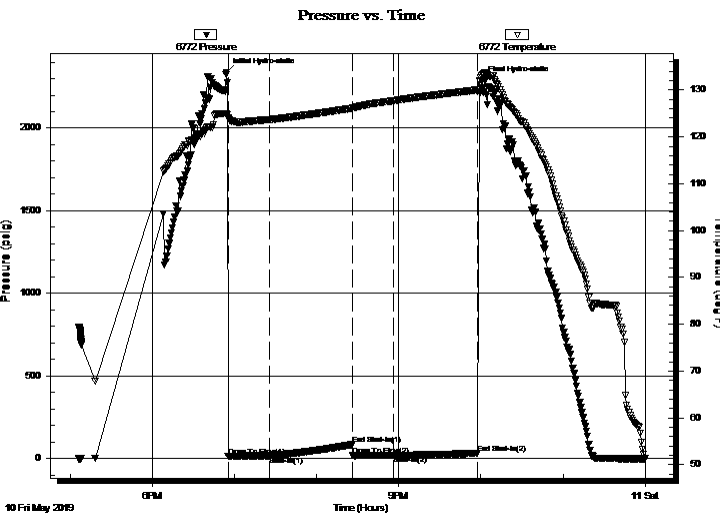
## GENERAL INFORMATION:

Formation: **LKC "E"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 18:55:20  
 Time Test Ended: 00:00:20  
 Interval: **4500.00 ft (KB) To 4560.00 ft (KB) (TVD)**  
 Total Depth: 4560.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Benny Mulligan  
 Unit No: 66  
 Reference Elevations: 3403.00 ft (KB)  
 3395.00 ft (CF)  
 KB to GR/CF: 8.00 ft

## Serial #: 6772

Press@RunDepth: 17.60 psig @ ft (KB) Capacity: 8000.00 psig  
 Start Date: 2019.05.10 End Date: 2019.05.11 Last Calib.: 2019.05.11  
 Start Time: 17:06:01 End Time: 00:00:20 Time On Btm: 2019.05.10 @ 18:54:00  
 Time Off Btm: 2019.05.10 @ 22:00:39

TEST COMMENT: IF-30- built to 1/2"  
 IS-60- no blow back  
 FF-30- no blow  
 FS-60- no blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2337.50	124.98	Initial Hydro-static
2	14.46	123.99	Open To Flow (1)
32	16.03	123.69	Shut-In(1)
93	84.26	126.12	End Shut-In(1)
93	17.16	126.11	Open To Flow (2)
122	17.60	127.69	Shut-In(2)
184	30.03	130.01	End Shut-In(2)
187	2285.69	133.12	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
3.00	O.S.M. 100%M	0.01

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Berexco LLC

**17-2s-37w**

2020 N Bramblewood Wichita KS 67206+1094

**Theron #2-17**

Job Ticket: 65786

**DST#: 6**

ATTN: Bryan Bynog

Test Start: 2019.05.10 @ 17:06:00

### 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: 66.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 600.00 ppm

Filter Cake: 2.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	O.S.M. 100%M	0.015

Total Length: 3.00 ft      Total Volume: 0.015 bbl

Num Fluid Samples: 0

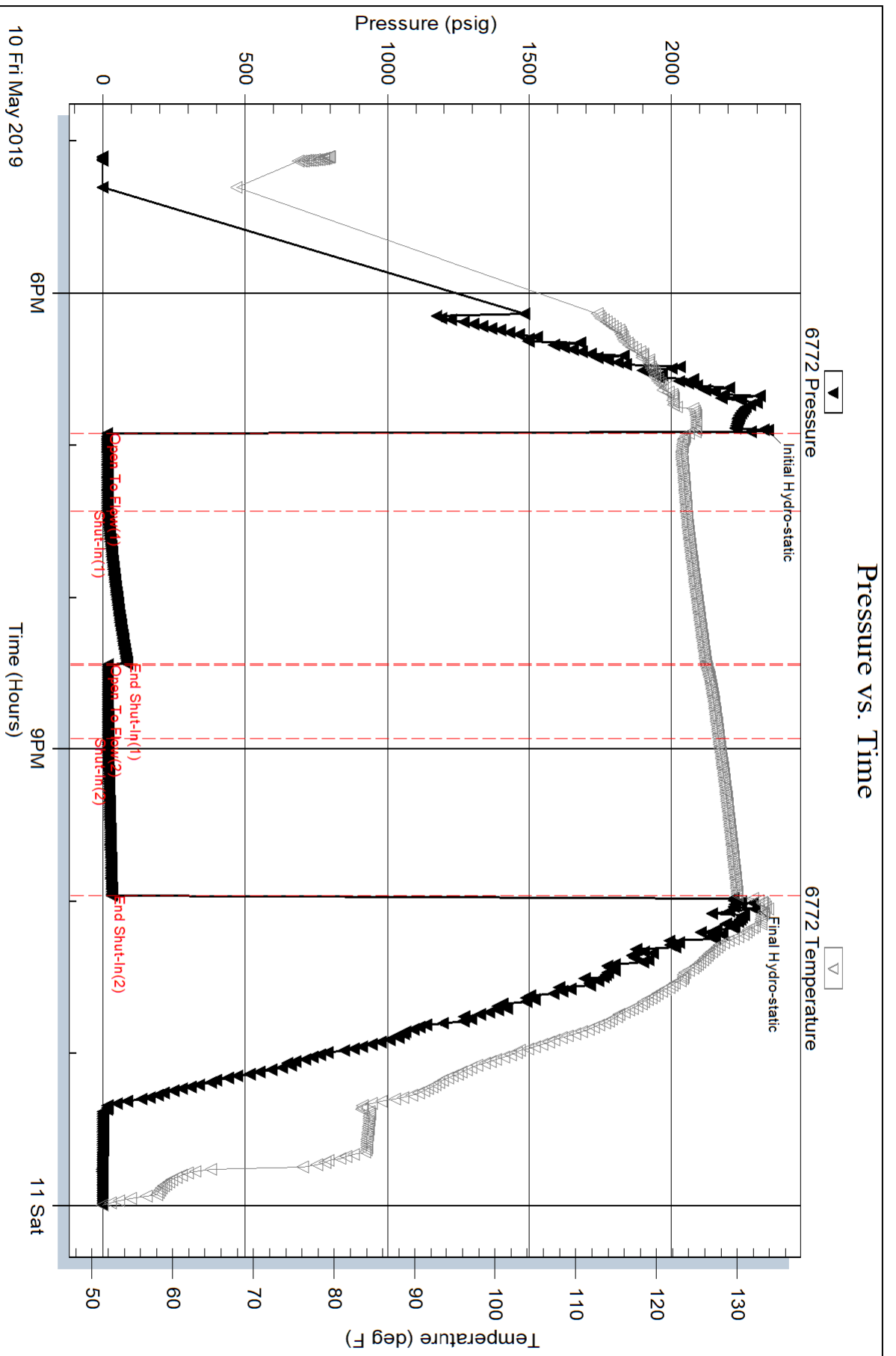
Num Gas Bombs: 0

Serial #:

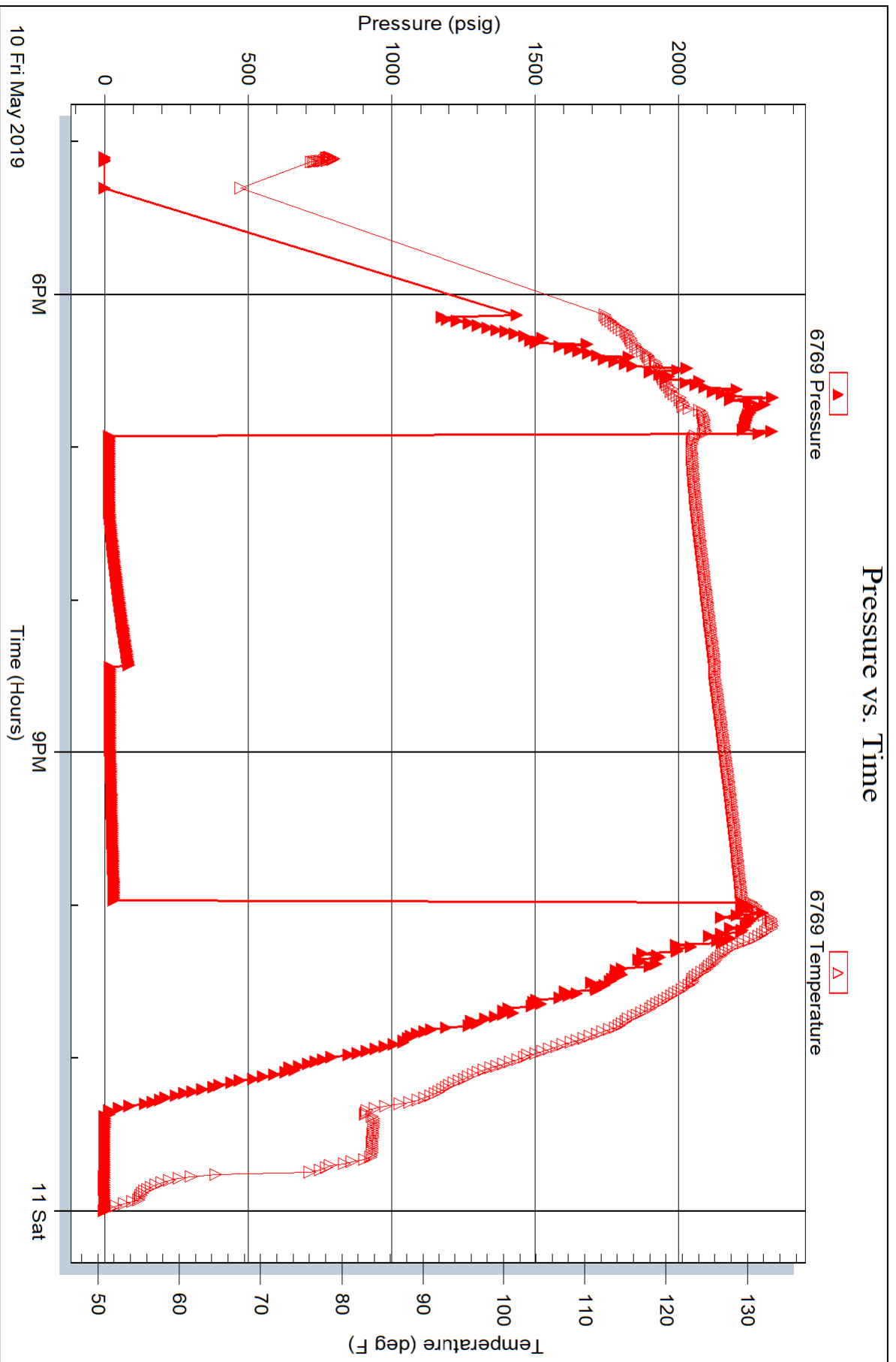
Laboratory Name:

Laboratory Location:

Recovery Comments:









**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

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

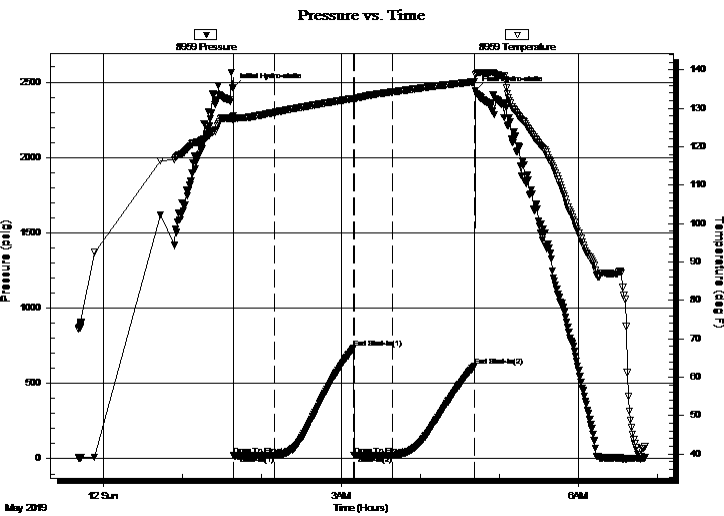
**17-2s-37w**  
**Theron #2-17**  
 Job Ticket: 63295 **DST#: 7**  
 Test Start: 2019.05.11 @ 23:41:00

## GENERAL INFORMATION:

Formation: **Pawnee**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 01:38:30  
 Time Test Ended: 06:50:50  
 Interval: **4720.00 ft (KB) To 4765.00 ft (KB) (TVD)**  
 Total Depth: 4765.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Martine Salinas  
 Unit No: 82  
 Reference Elevations: 3403.00 ft (KB)  
 3395.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 8959 Inside**  
 Press@RunDepth: 21.57 psig @ 4721.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2019.05.11 End Date: 2019.05.12 Last Calib.: 2019.05.12  
 Start Time: 23:41:01 End Time: 06:50:50 Time On Btm: 2019.05.12 @ 01:38:20  
 Time Off Btm: 2019.05.12 @ 04:42:00

**TEST COMMENT:** 30-IF- S.blow built to 1"  
 60-ISI-No blow back  
 30-FF-No blow  
 60-FSI-No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2464.99	128.07	Initial Hydro-static
1	20.96	126.79	Open To Flow (1)
31	21.20	128.97	Shut-In(1)
92	734.58	132.59	End Shut-In(1)
92	22.58	132.40	Open To Flow (2)
121	21.57	134.30	Shut-In(2)
183	614.83	136.91	End Shut-In(2)
184	2445.33	138.68	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
3.00	100% Mud	0.01
0.00	Oil spots in tool	0.00

\* 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

**17-2s-37w**

2020 N Bramblewood Wichita KS 67206+1094

**Theron #2-17**

Job Ticket: 63295

**DST#: 7**

ATTN: Bryan Bynog

Test Start: 2019.05.11 @ 23:41:00

## 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: 6.40 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 600.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	100% Mud	0.015
0.00	Oil spots in tool	0.000

Total Length: 3.00 ft      Total Volume: 0.015 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Ruined Bottom Packer

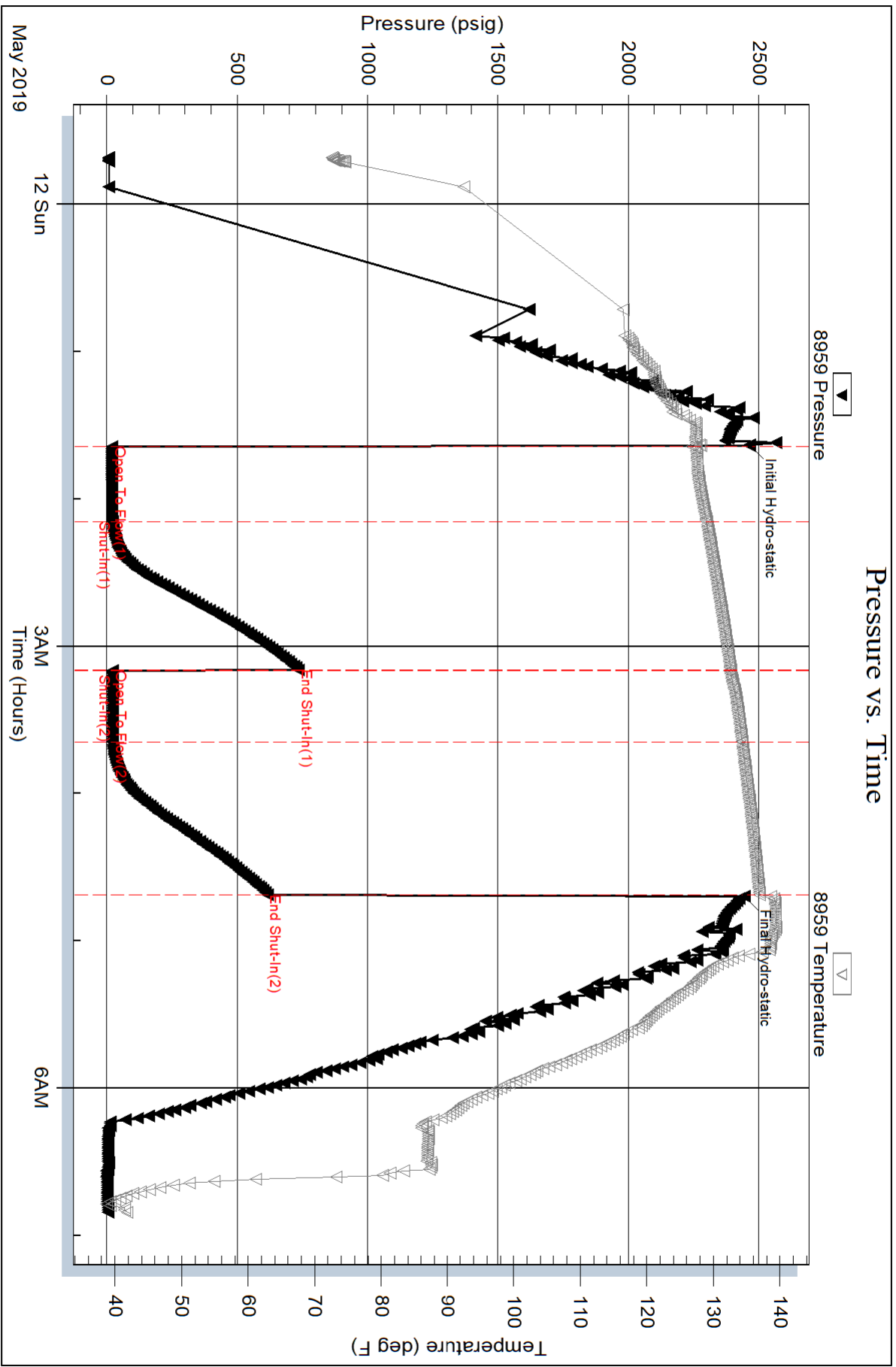
Serial #: 8959

Inside

Berexco LLC

Theron #2-17

DST Test Number: 7

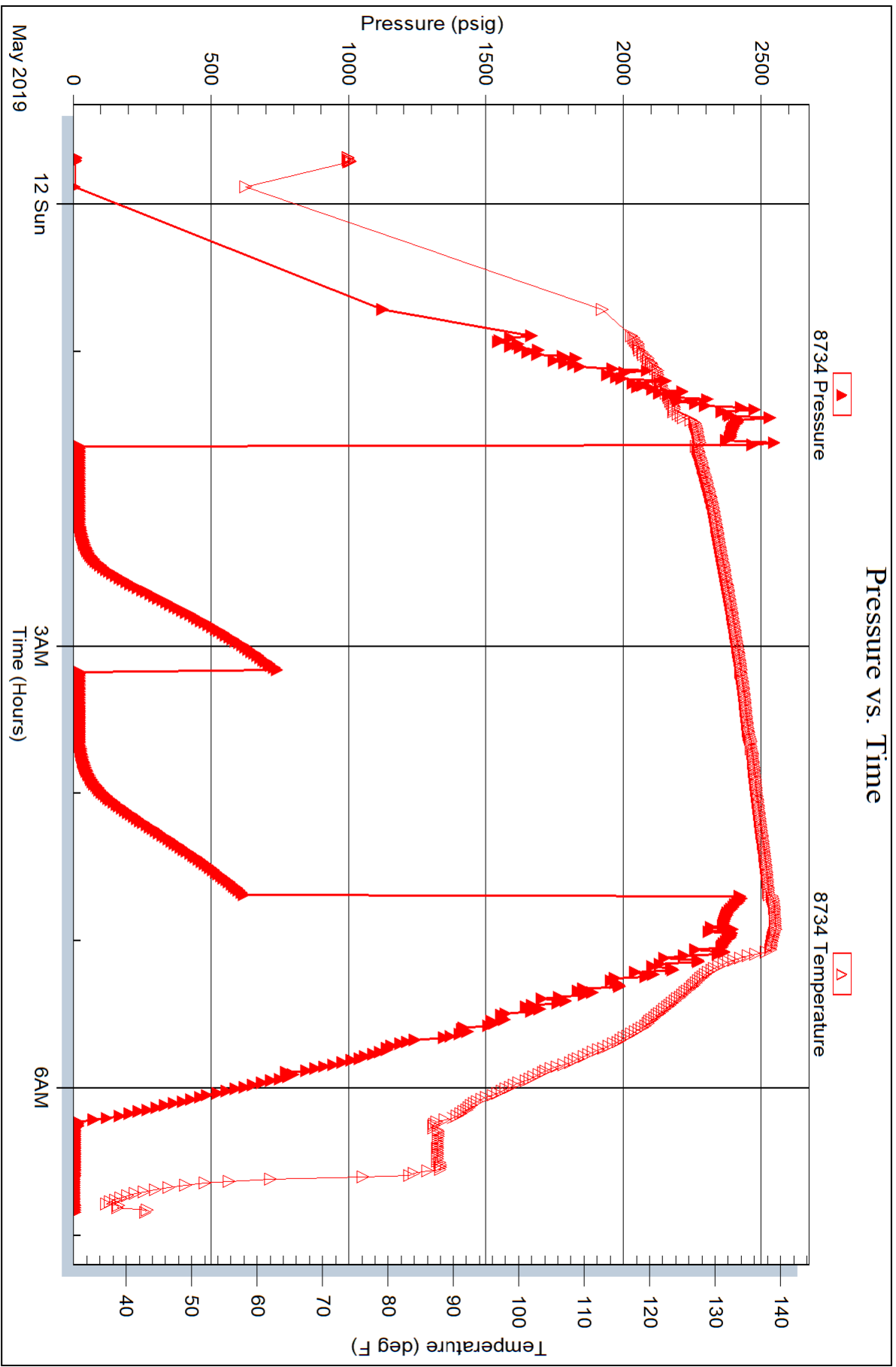


Serial #: 8734

Outside Berexco LLC

Theron #2-17

DST Test Number: 7





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

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

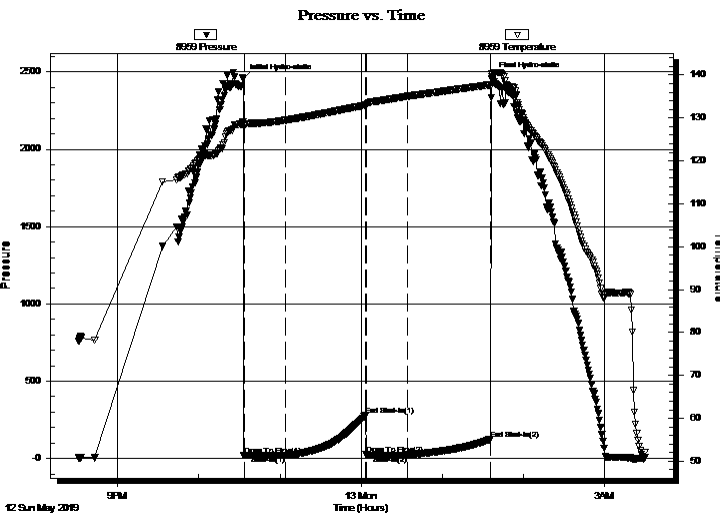
**17-2s-37w**  
**Theron #2-17**  
 Job Ticket: 63296 **DST#: 8**  
 Test Start: 2019.05.12 @ 20:31:00

## GENERAL INFORMATION:

Formation: **Cherokee**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 22:33:20  
 Time Test Ended: 03:29:39  
 Interval: **4805.00 ft (KB) To 4850.00 ft (KB) (TVD)**  
 Total Depth: 4560.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Martine Salinas  
 Unit No: 82  
 Reference Elevations: 3403.00 ft (KB)  
 3395.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 8959** **Inside**  
 Press@RunDepth: 22.95 psig @ 4806.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2019.05.12 End Date: 2019.05.13 Last Calib.: 2019.05.13  
 Start Time: 20:31:01 End Time: 03:29:40 Time On Btm: 2019.05.12 @ 22:32:30  
 Time Off Btm: 2019.05.13 @ 01:36:39

TEST COMMENT: 30-IF-S.blow built to 1/2"  
 60-ISI- No blow back  
 30-FF- No blow  
 60-FSI- No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2455.44	129.06	Initial Hydro-static
1	20.46	128.42	Open To Flow (1)
32	20.41	129.45	Shut-In(1)
91	279.66	132.99	End Shut-In(1)
91	24.71	132.98	Open To Flow (2)
122	22.95	135.04	Shut-In(2)
183	124.65	137.73	End Shut-In(2)
185	2471.12	140.34	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	OSM 3%O, 97%M	0.02
0.00	Heavy oil in tool	0.00

\* 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

**17-2s-37w**

2020 N Bramblewood Wichita KS 67206+1094

**Theron #2-17**

Job Ticket: 63296

**DST#: 8**

ATTN: Bryan Bynog

Test Start: 2019.05.12 @ 20:31:00

### 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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 600.00 ppm

Filter Cake: 2.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	OSM 3%O, 97%M	0.025
0.00	Heavy oil in tool	0.000

Total Length: 5.00 ft      Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

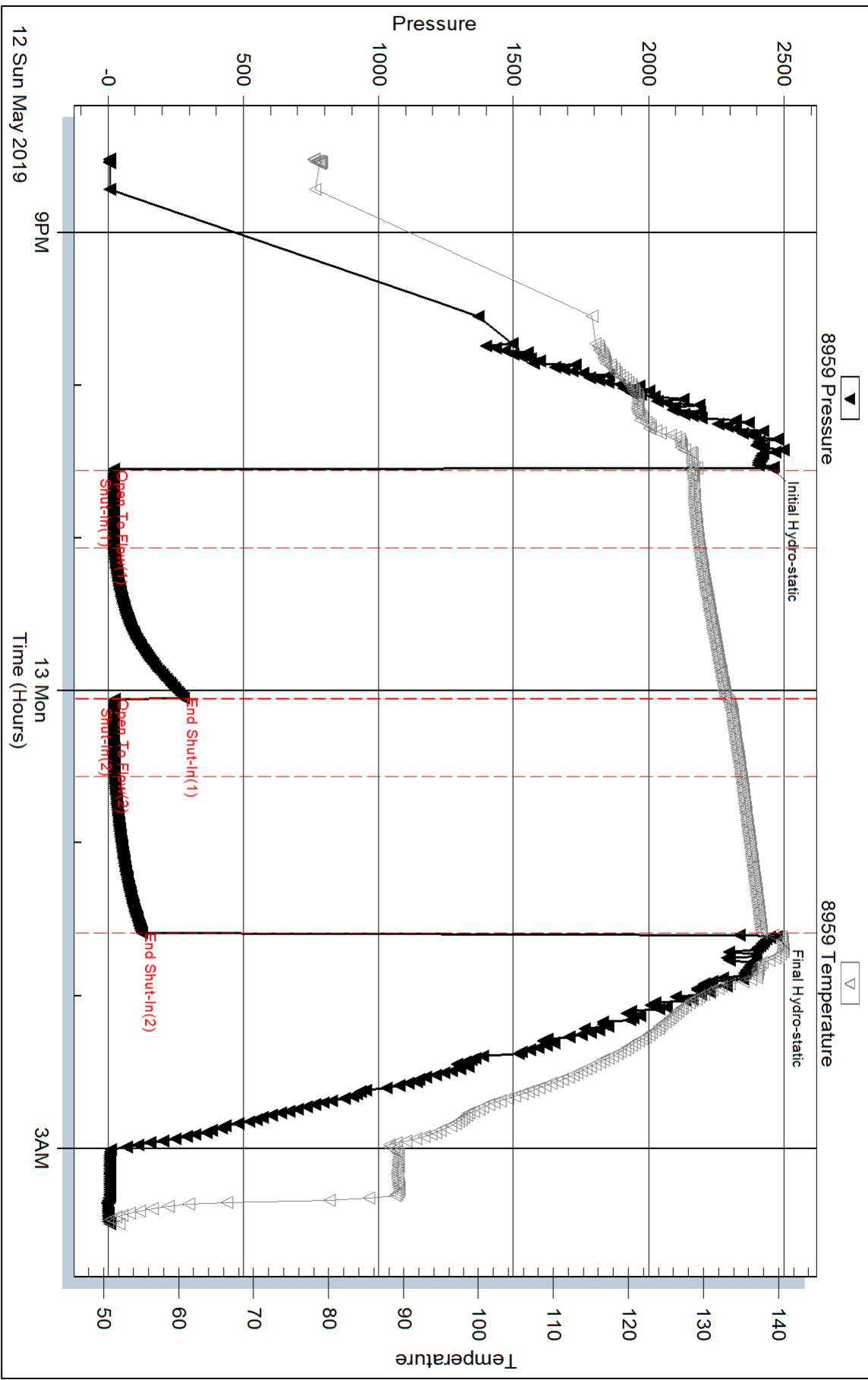
Serial #:

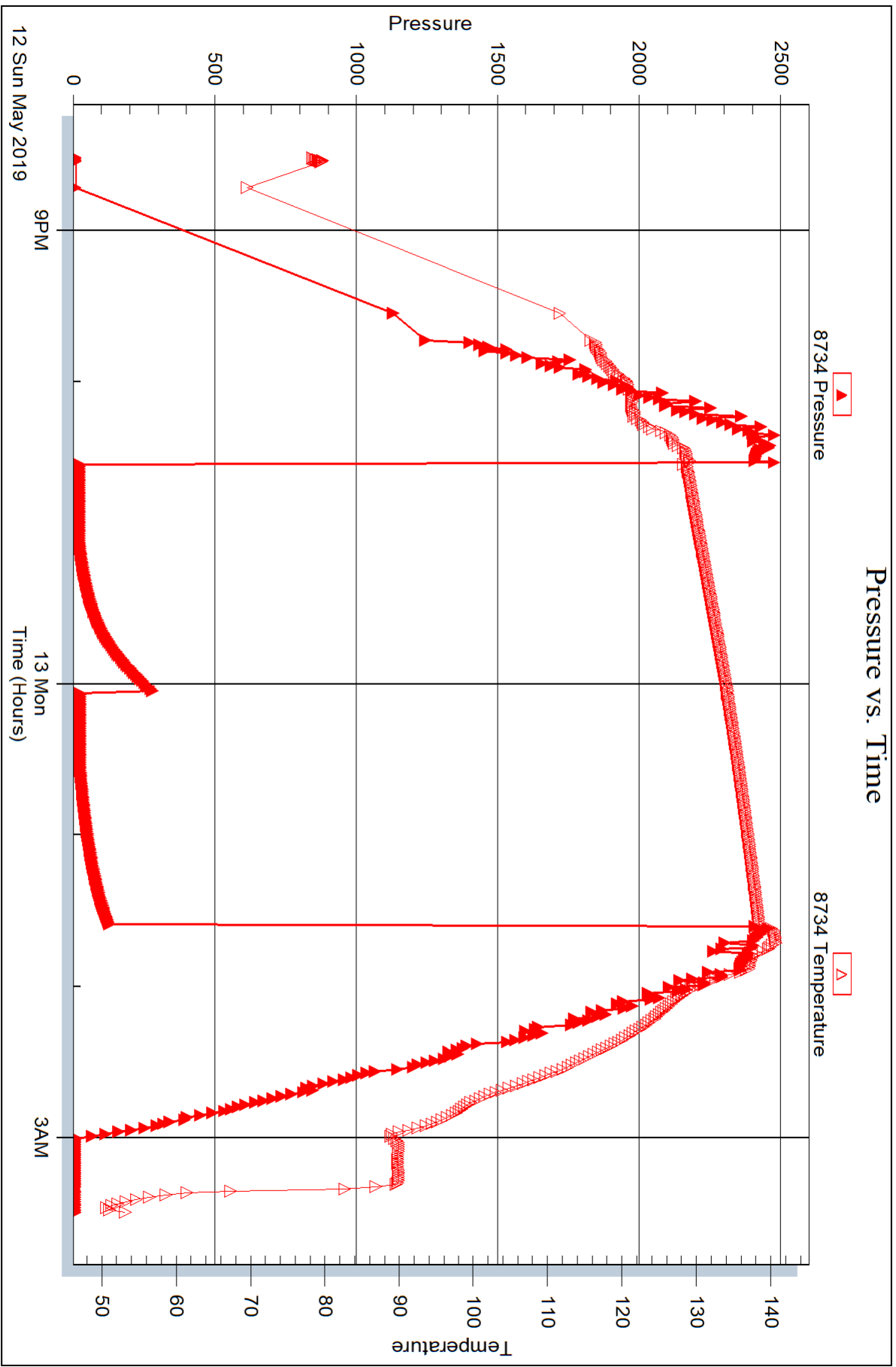
Laboratory Name:

Laboratory Location:

Recovery Comments: Pulled 26K over string w eight coming off bottom

### Pressure vs. Time





# LITHOLOGY STRIP LOG

## WellSight Systems

Scale 1:240 (5"=100') Imperial  
Measured Depth Log

Well Name: THERON #2-17  
Well Id:  
Location: SESWSE SECTION 17 2S-37 CHEYENNE COUNTY, KANSAS  
License Number: 15-023-21508  
Spud Date: 5-1-2019  
Surface Coordinates: 330' FSL & 1690' FEL  
Region: Midcontinent  
Drilling Completed:

Bottom Hole  
Coordinates:  
Ground Elevation (ft): 3395  
Logged Interval (ft): 3500 To: K.B. Elevation (ft): 3403  
Formation: LKC, PAWNEE, FORT SCOTT, & CHEROKEE  
Type of Drilling Fluid: WBM

Printed by WellSight LogViewer from WellSight Systems 1-800-447-1534 www.WellSight.com

### OPERATOR

Company: BEREXCO, LLC.  
Address: 2020 N. Bramblewood  
Wichita, Kansas 67206

### GEOLOGIST

Name: William B. Bynog  
Company:  
Address: P.O.Box 687  
Pinecliffe, Co. 80471


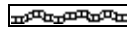
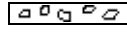

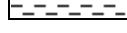
### Surveys






DEPTH	ANGLE
323'	1
3500'	.5
4365'	.75



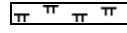
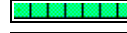
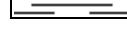
### DSTs

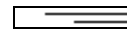
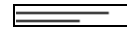


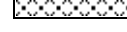
### Remarks

### ROCK TYPES

	Anhy
	Bent
	Brec
	Cht
	Clyst

	Coal
	Congl
	Dol
	Gyp
	Igne

	Lmst
	Meta
	Mrlst
	Salt
	Shale

	Shcol
	Shgy
	Sltst
	Ss
	Till

### ACCESSORIES

#### MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Breclrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl

- Minxl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff

#### FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral

- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom

#### STRINGER

- Anhy
- Arg
- Bent
- Coal
- Dol

- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg

#### TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

### OTHER SYMBOLS

#### POROSITY

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint
- Vuggy

#### SORTING

- Well
- Moderate
- Poor

#### ROUNDING

- Rounded
- Subrnd
- Subang

- Angular

#### OIL SHOW

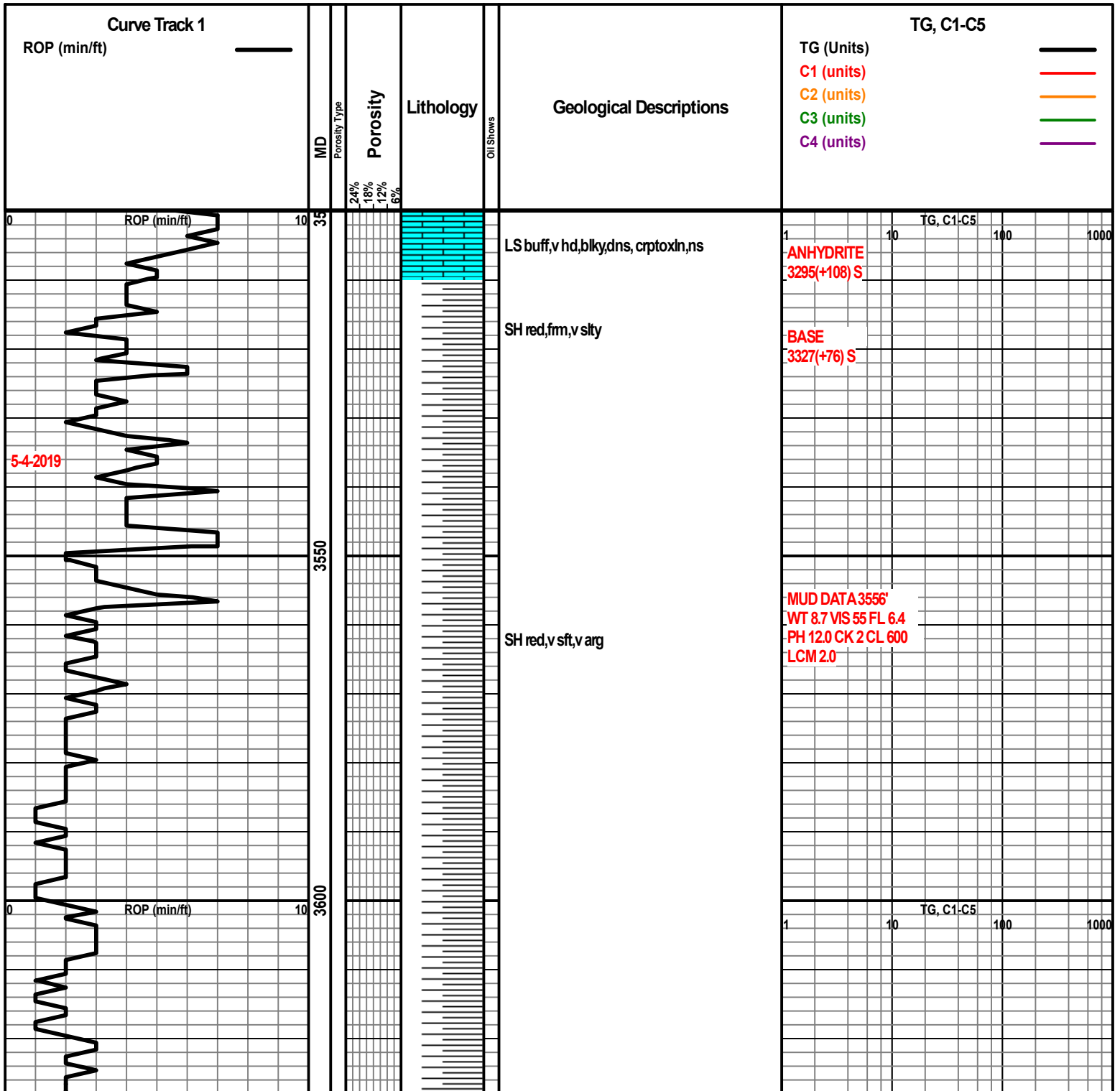
- Even
- Spotted
- Ques
- Dead

#### INTERVAL

- Dst
- Dst

#### EVENT

- Rft
- Sidewall



WOB 40  
RPM 70  
PP 700

ROP (min/ft)

0

10

3800

3850

3900

3650

3700

3750

LS cm, fm, v sdy ip, p vis por, ns

SH red, fm, v slty

LS cm, pale gy, v hd, dns, chky ip, abnt Cht  
omg some sdy ip

SH aa

LS wh, fm, chky, sdy ip, p por, ns with thin SH  
aa

SH red, v sft, v arg

SH rd, fm, v slty

FORAKER  
3882(-479) S

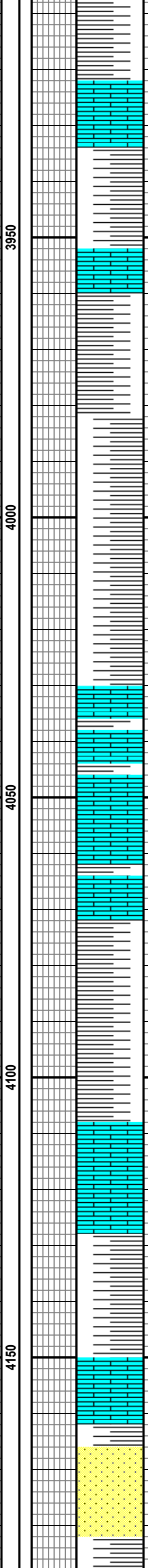
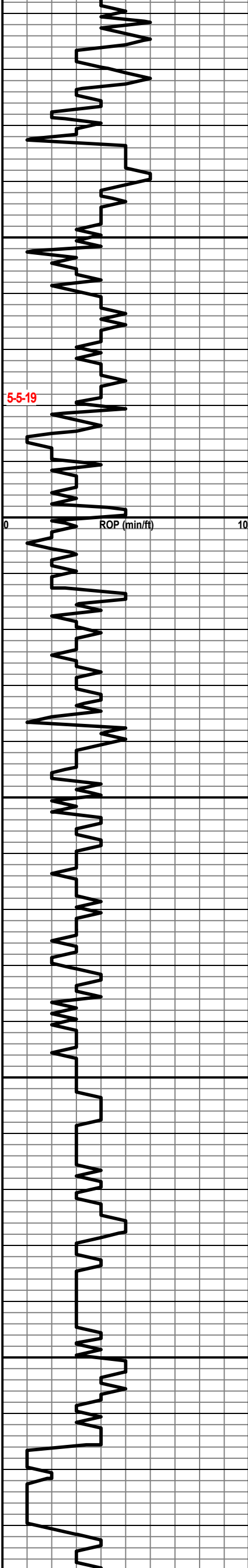
TG, C1-C5

1

10

100

1000



SH gy, fm-sl, hd, foss, ip

LS pale gy, hd, foss, ip, dns, p por, ns

SH red, sft, v arg

LS cm, hd, dns, sb chky ip, p por, ns

SH gy, fm, blk, sity

SH red, sft, v arg, bcmg slty at base

LS cm, hd, blk, dns, crptoxln, ns with thin SH aa

SH red, fm, arg

LS wh, fm, v chky, p vis por, ns

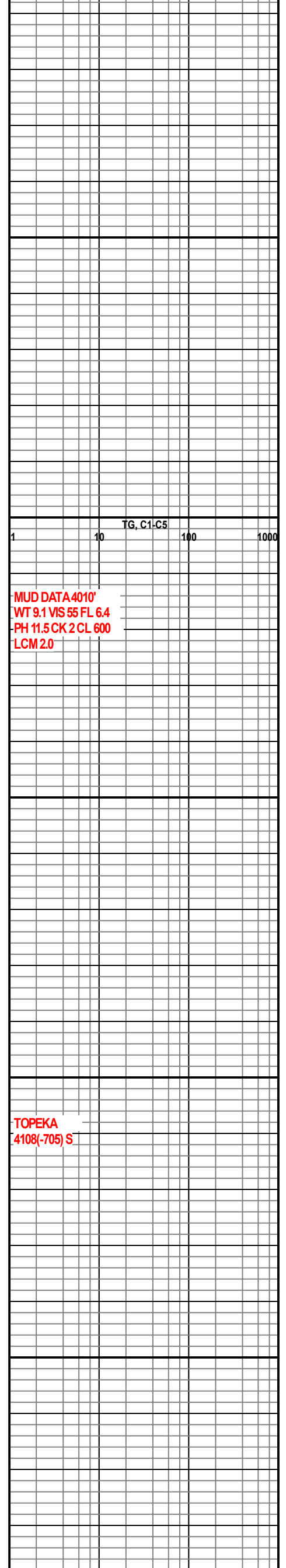
SH red, gy gn, gy blk, fm, carb ip

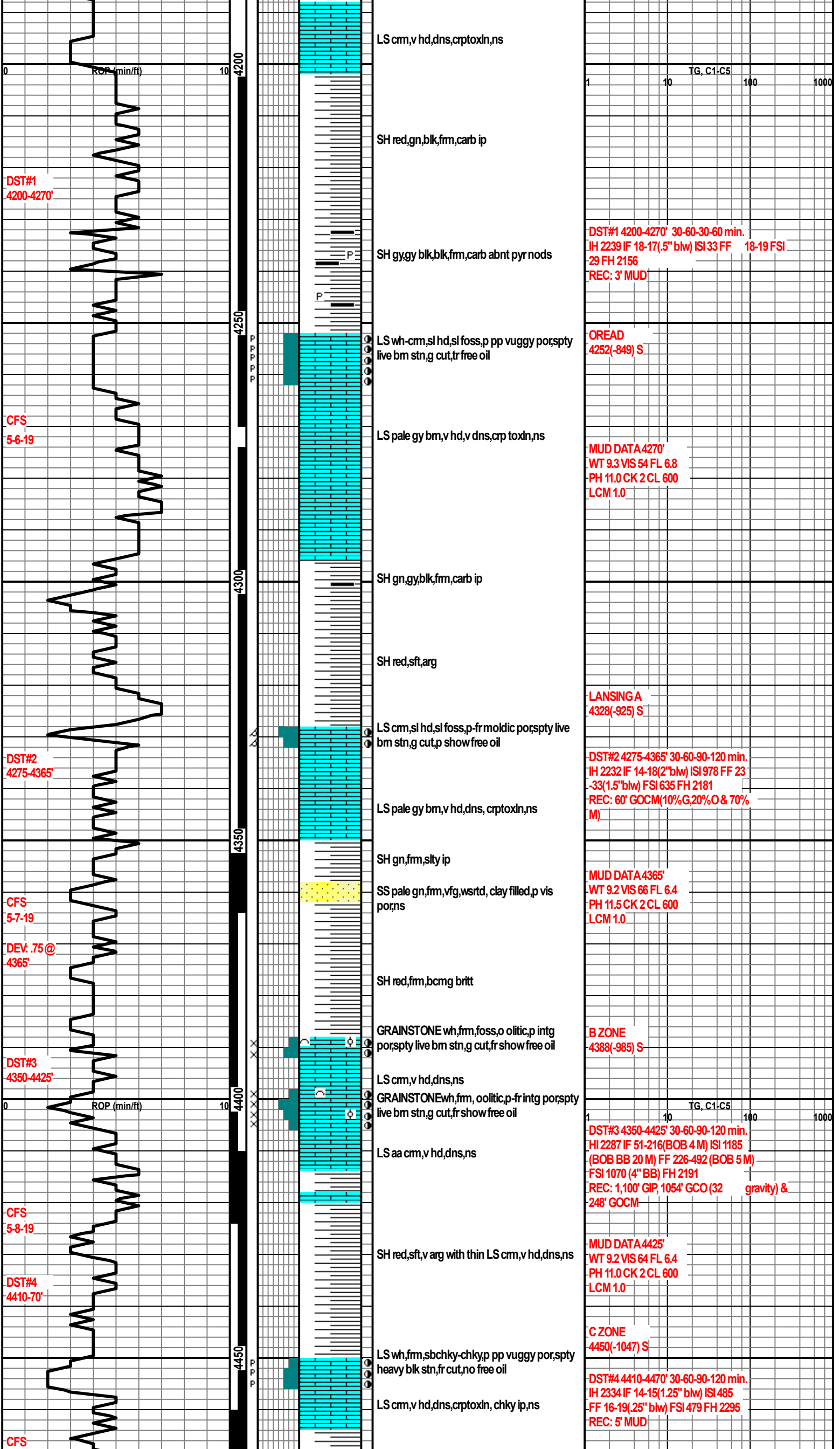
LS wh, fm, sb chky-chky, p por, ns

SH aa

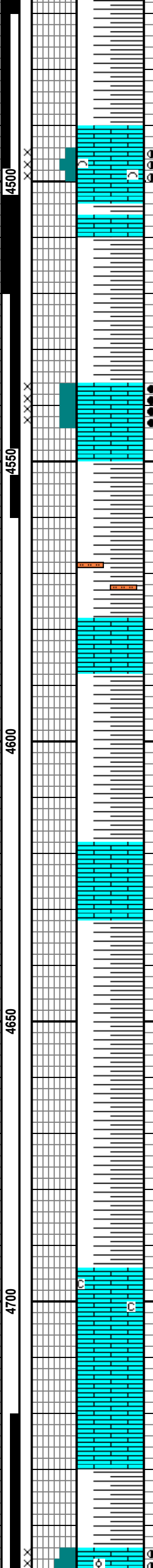
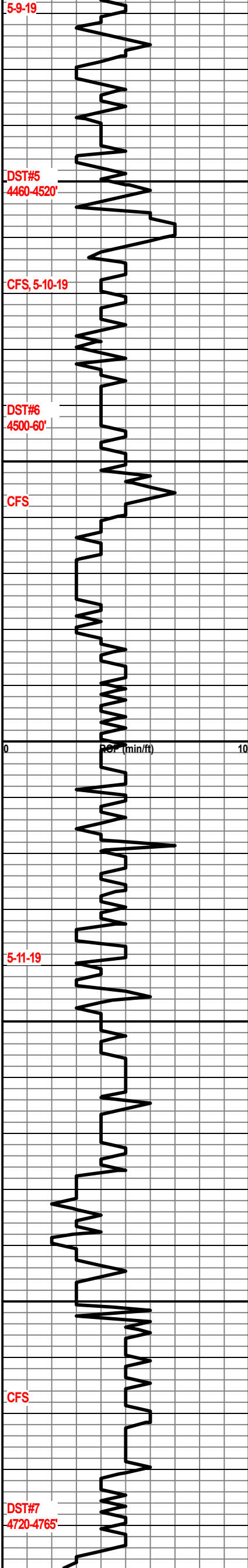
SS tmsl, fri, vfg, fr por, ns

SH red, fm, fiss









SH red,gn,sft,arg

LS cm,v,hd,v,dns,ns

LS cm,sl,hd,sl,foss,p,intg,foss,por,spty,live  
bm,stm,g,cut,no free oil

LS cm,v,hd,dns,aa,ns

SH red,fm,arg

GRAINSTONE off wh,sl,hd,oolitic,p-fr,intg  
por,even,live,bm,stm,v,g,cut,g,show free oil

LS cm,v,hd,dns,cryptoxln,ns

SH red,fm,v,sity,ip

LS cm,v,hd,dns,cryptoxln,ns

SH red,sl,hd,blky

LS cm,hd,blky,sbchky

SH red,sft,v,arg

LS wh,fm,sbchky-chky,p,por,ns

LS pale gy,wh,sft,v,chky,p,por,ns

SH gy,gn,red,sft,v,arg

GRAINSTONE wh,fm,oolitic,chky,ip,p-fr,intg  
por,spty,live,bm,stm,g,cut,fr,show free oil

MUD DATA 4470'  
WT 9.3 VIS 65 FL 6.4  
PH 11.0 CK 2 CL 600  
LCM .5

D ZONE  
4490(-1089) S

DST#5 4460-4520' 30-60-90-120 min.  
-IH 2309 IF 14-14(1"blw) ISI 502 FF 15-16(.5"  
blw) FSI 563 FH 2254  
REC: 5' MUD

MUD DATA 4520'  
WT 9.2 VIS 66 FL 6.0  
PH 11.5 CK 2 CL 600  
LCM 2.0

E ZONE  
4536(-1133) S

DST#6 4500-4560' 30-60-30-60 min.  
-IH 2337 IF 14-16 (.5"blw) ISI 84 FF 17  
-17 FSI 30 FH 2285  
REC: 3' OSM

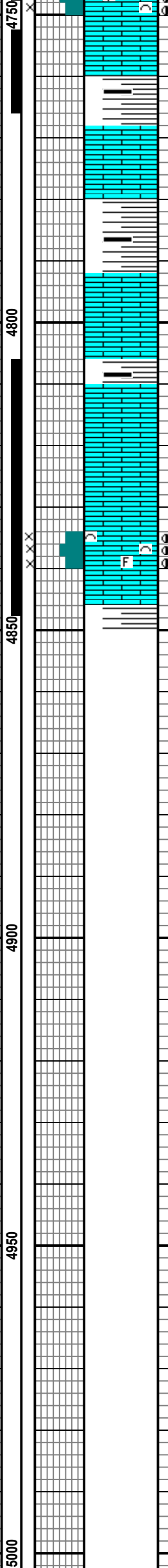
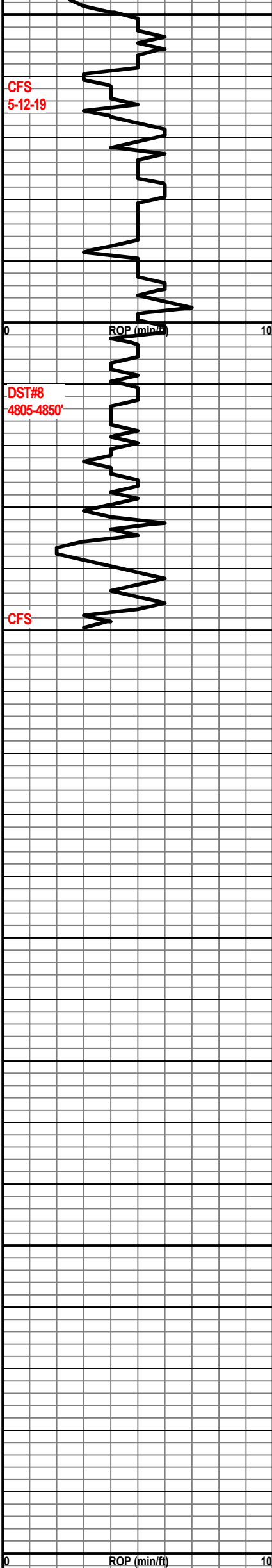
F ZONE  
4579(-1176) S

TG, C1-C5

MUD DATA 4632'  
WT 9.3 VIS 64 FL 6.4  
PH 10.5 CK 2 CL 600  
LCM 1.0

PAWNEE  
4694(-1291) S

DST#7 4720-4765' 30-60-30-60 min.  
-IH 2465 IF 21-21 (1"blw) ISI 735 FF 23-22 FSI  
615 FH 2445  
REC: 3' OSM



por,sply live bm stng cut,fr show free oil

LS cm,v hd,v dns,crptoxln, ns

SH gy,blk,fm,blky,carb

LS cm,v hd,dns,blky,ns

SH aa carb ip

LS cm,v hd,dns,crptoxln,

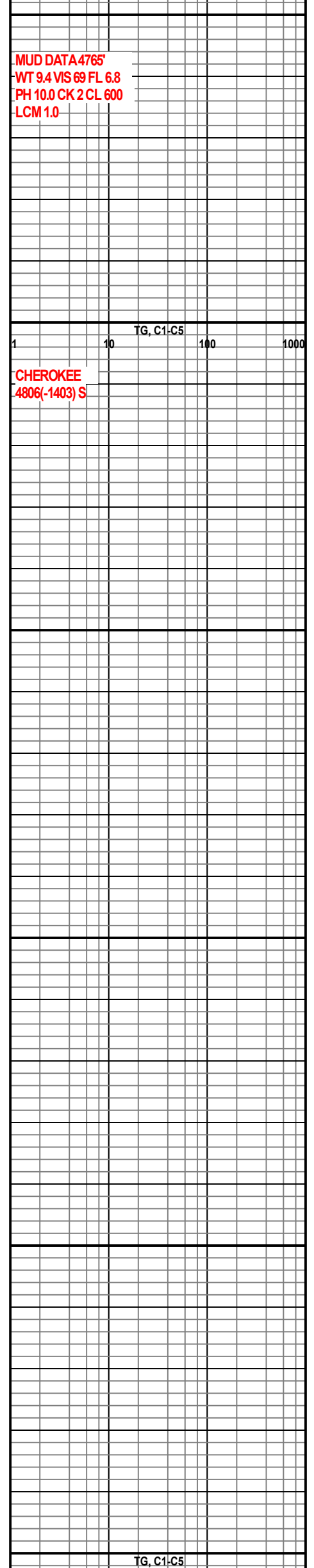
SH aa carb ip

LS cm,v hd,dns,crptoxln,p por,ns

GRAINSTONE wh-cm,fm, foss,chky ip,p-fr  
intg por & pp vuggy por,sply live bm stng  
cut,fr show free oil

LS aa dns,crptoxln,p por,ns

4847-SH red,gn,gy,fm,fiss



00

5050

September 03, 2019

Rodney Reynolds  
BEREXCO LLC  
2020 N. BRAMBLEWOOD  
WICHITA, KS 67206-1094

Re: ACO-1  
API 15-023-21508-00-00  
THERON 2-17  
SE/4 Sec.17-02S-37W  
Cheyenne County, Kansas

Dear Rodney Reynolds:

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 5/1/2019 and the ACO-1 was received on September 03, 2019 (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