

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	Dixon Operating Company, LLC
Well Name	ARDREY 1-35
Doc ID	1363967

All Electric Logs Run

DIL
MEL
POR
SON

Form	ACO1 - Well Completion
Operator	Dixon Operating Company, LLC
Well Name	ARDREY 1-35
Doc ID	1363967

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
3		shot	3701-3716
4		shot	3746-3750



Customer <i>Paxon Operations</i>	Lease No.	Date <i>6/23/2017</i>
Lease <i>Ararey</i>	Well # <i>1-35</i>	
Field Order # <i>15130</i>	Station <i>Pratt, KS</i>	Casing <i>5 1/2</i>
Type Job <i>242/ 5 1/2 Longstrings</i>	Depth <i>3990</i>	County <i>Stafford</i>
	Formation <i>TD-41000</i>	State <i>KS</i>
		Legal Description <i>35-23s-11w</i>

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size <i>5 1/2</i>	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth <i>3990</i>	Depth	From	To	Pre Pad	Max		5 Min.
Volume <i>12.5</i>	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth <i>3775</i>	Packer Depth	From	To	Flush <i>Rig Water</i>	Gas Volume		Total Load

Customer Representative <i>TJ Dixon</i>	Station Manager <i>Justin Westerman</i>	Treater <i>Darin Franklin</i>
Service Units <i>92911 78982 86779 19959 21010</i>		
Driver Names <i>Darin Scott Scott Cole Cole</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>7:15pm</i>					<i>On location / safety meeting</i>
					<i>5 1/2 17# Casing set at 3990'</i>
					<i>T-3,4,5,6,7,8,10,11,14,15 B-3</i>
					<i>150SK AA2 Cement, 0.5% fluid loss</i>
					<i>0.25% defoamer, 0.3% friction reducer</i>
					<i>10% Silt, 3% Magschem CR-10, 5 pps Gilsonite</i>
					<i>15.0 pps, 1.43 veils, 5.79 water</i>
<i>9:45pm</i>					<i>Pipe on bottom &amp; break circulation</i>
<i>11:45pm</i>	<i>300</i>		<i>3</i>	<i>5 1/2</i>	<i>Pump 3 bbls water</i>
	<i>300</i>		<i>12</i>	<i>5 1/2</i>	<i>12 bbls flush</i>
	<i>300</i>		<i>3</i>	<i>5 1/2</i>	<i>3 bbls water</i>
	<i>300</i>		<i>7</i>	<i>5 1/2</i>	<i>mix 250SK AA2 Cement SCVense</i>
	<i>300</i>		<i>38</i>	<i>5 1/2</i>	<i>Shut down mix 150SK AA2</i>
					<i>Shut down</i>
					<i>WGSN Pump &amp; lines &amp; Release Plug</i>
	<i>200</i>		<i>0</i>	<i>6</i>	<i>Start displacement</i>
	<i>500</i>		<i>75</i>	<i>5</i>	<i>Lift Pressure</i>
<i>123</i>	<i>600</i>		<i>82</i>	<i>3</i>	<i>Slow Rate</i>
<i>12:10pm</i>	<i>1800</i>		<i>90</i>	<i>3</i>	<i>Bump Plug</i>
					<i>Flow</i>
	<i>100</i>		<i>7 1/2</i>	<i>3</i>	<i>Plug Ret hole</i>











**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Dixon Operating Co LLC

**35-23s-11w Stafford**

8100 E.22nd St N  
Bldg 300 Suite 200  
Wichita Ks 67226  
ATTN: TJ Dixon , Chuck Sch

**Arderly #1-35**

Job Ticket: 63964

**DST#: 1**

Test Start: 2017.06.19 @ 01:55:55

## GENERAL INFORMATION:

Formation: **Misner Sd**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 04:22:05  
 Time Test Ended: 10:01:04  
 Interval: **3672.00 ft (KB) To 3715.00 ft (KB) (TVD)**  
 Total Depth: 3715.00 ft (KB) (TVD)  
 Hole Diameter: 7.85 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Ray Schwager  
 Unit No: 77  
 Reference Elevations: 1812.00 ft (KB)  
 1804.00 ft (CF)  
 KB to GR/CF: 8.00 ft

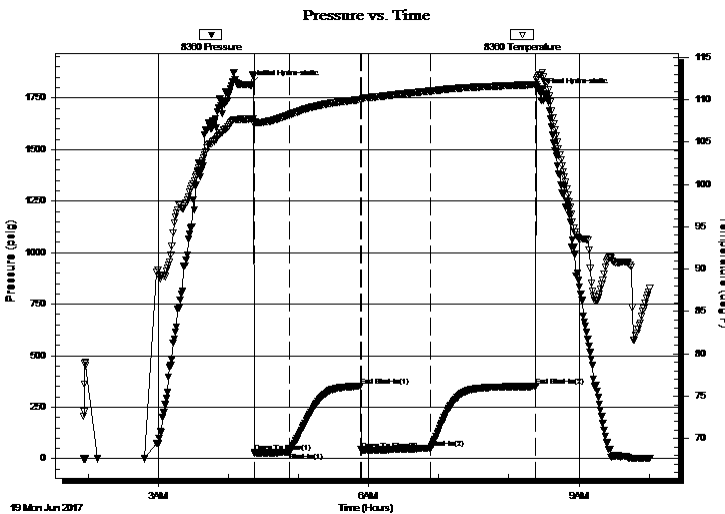
## Serial #: 8360

Inside

Press@RunDepth: 51.47 psig @ 3680.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2017.06.19 End Date: 2017.06.19 Last Calib.: 2017.06.19  
 Start Time: 01:55:55 End Time: 10:01:04 Time On Btm: 2017.06.19 @ 04:18:50  
 Time Off Btm: 2017.06.19 @ 08:27:04

TEST COMMENT: 30-IFP-w k to BOB in 16min  
 60-ISIP-no bl bk  
 60-FFP-BOB thru-out  
 90-FSIP-no bl bk

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1812.94	107.75	Initial Hydro-static
4	29.23	107.07	Open To Flow (1)
34	32.83	108.24	Shut-In(1)
94	351.44	110.02	End Shut-In(1)
95	42.48	109.95	Open To Flow (2)
155	51.47	111.03	Shut-In(2)
245	350.47	111.79	End Shut-In(2)
249	1774.86	113.00	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	VGOCM 60%G15%O25%M	0.84
20.00	O&GCM 10%G10%O80%M	0.28
0.00	1650' GIP	0.00

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Dixon Operating Co LLC

**35-23s-11w Stafford**

8100 E.22nd St N  
Bldg 300 Suite 200  
Wichita Ks 67226

**Artery #1-35**

Job Ticket: 63964

**DST#: 1**

ATTN: TJ Dixon , Chuck Sch

Test Start: 2017.06.19 @ 01:55:55

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.35 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6300.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	VGOCM 60%G15%O25%M	0.842
20.00	O&GCM 10%G10%O80%M	0.281
0.00	1650' GIP	0.000

Total Length: 80.00 ft      Total Volume: 1.123 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

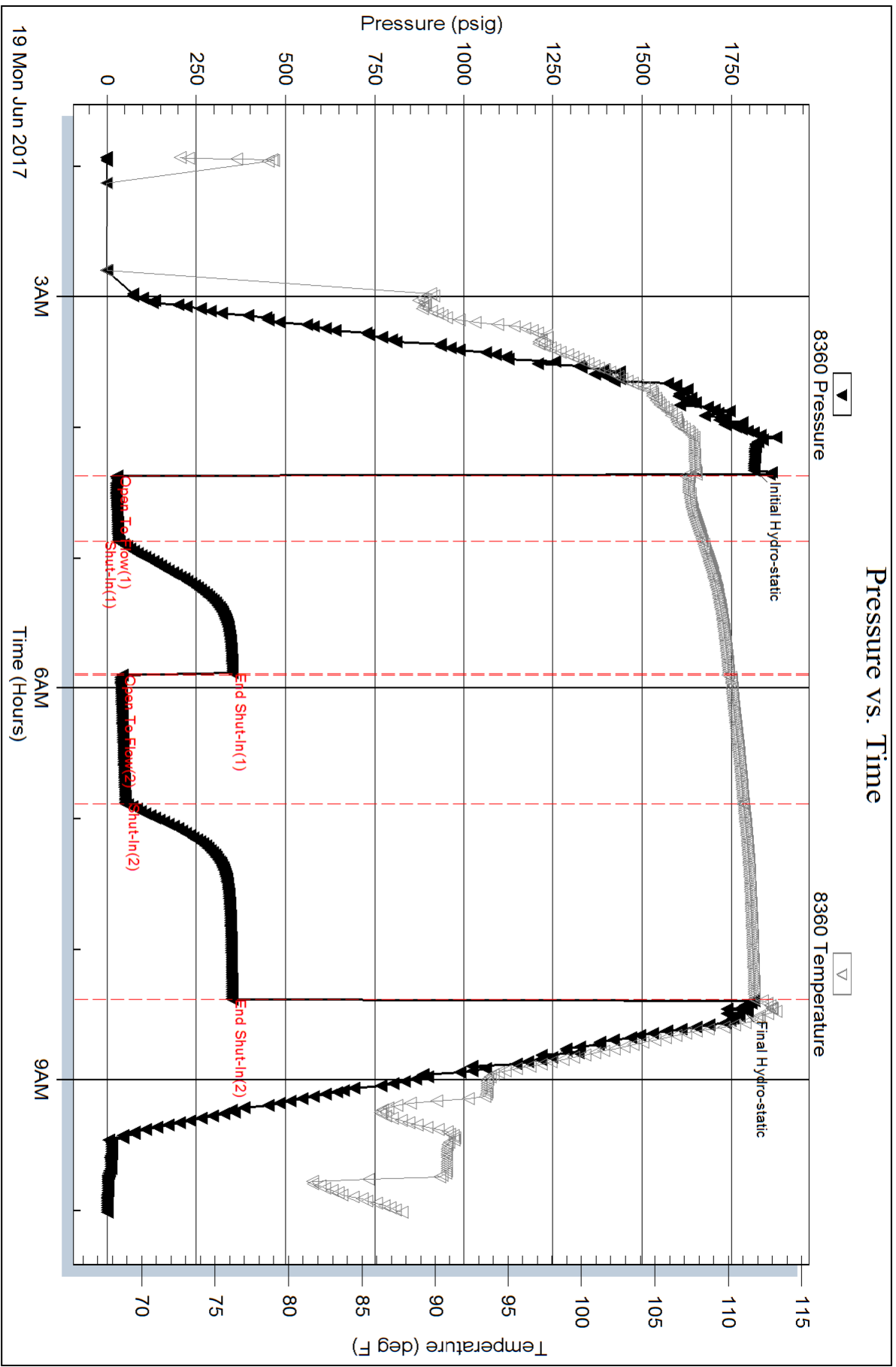
Serial #: 8360

Inside

Dixon Operating Co LLC

Artery #1-35

DST Test Number: 1

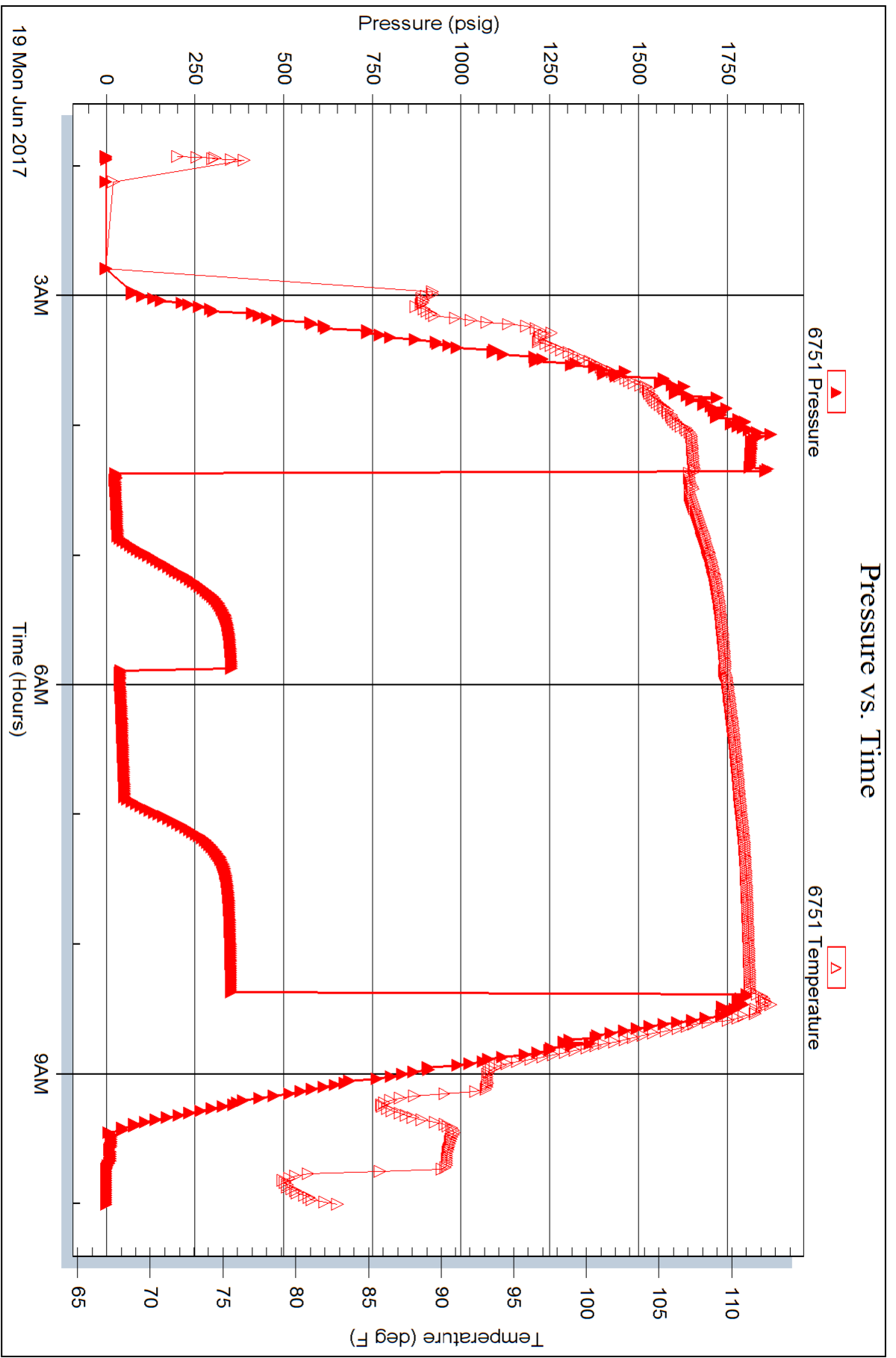


Serial #: 6751

Outside Dixon Operating Co LLC

Artery #1-35

DST Test Number: 1







**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Dixon Operating Co LLC

**35-23s-11w Stafford**

8100 E.22nd St N  
Bldg 300 Suite 200  
Wichita Ks 67226  
ATTN: TJ Dixon , Chuck Sch

**Artery #1-35**

Job Ticket: 63965

**DST#: 2**

Test Start: 2017.06.19 @ 17:05:35

## GENERAL INFORMATION:

Formation: **Viola "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:49:30

Time Test Ended: 00:35:29

Test Type: Conventional Bottom Hole (Reset)

Tester: Ray Schwager

Unit No: 77

**Interval: 3724.00 ft (KB) To 3740.00 ft (KB) (TVD)**

Reference Elevations: 1812.00 ft (KB)

Total Depth: 3740.00 ft (KB) (TVD)

1804.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

**Serial #: 8360**

**Inside**

Press@RunDepth: 27.32 psig @ 3725.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.06.19

End Date:

2017.06.20

Last Calib.:

2017.06.19

Start Time:

17:05:35

End Time:

00:35:29

Time On Btm:

2017.06.19 @ 18:48:00

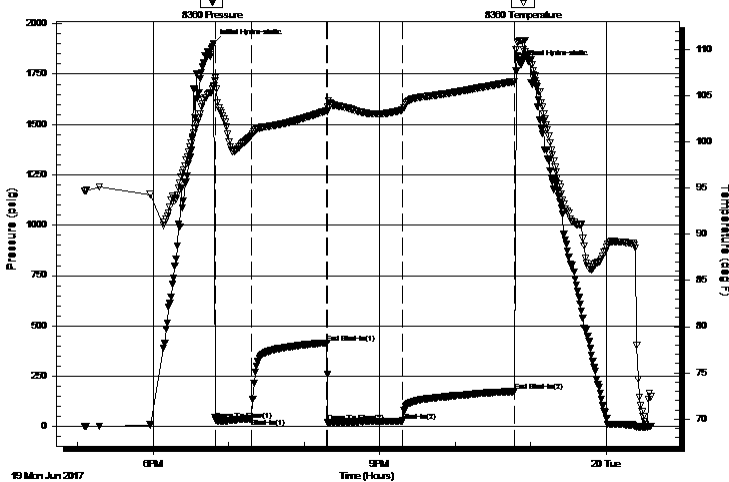
Time Off Btm:

2017.06.19 @ 22:51:59

## TEST COMMENT:

30-IFP-BOB in 15sec  
60-ISIP-GTS 2min into ,surface bl bk  
60-FFP-BOB , GTS , to weak to gauge  
90-FSIP-GTS, surface bl bk

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1900.49	105.98	Initial Hydro-static
2	33.93	106.98	Open To Flow (1)
31	40.28	100.69	Shut-In(1)
90	415.53	103.37	End Shut-In(1)
91	22.41	103.77	Open To Flow (2)
150	27.32	103.46	Shut-In(2)
240	174.51	106.55	End Shut-In(2)
244	1799.49	110.98	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	GTS	0.00
60.00	GMO 25%G30%M45%O	0.84

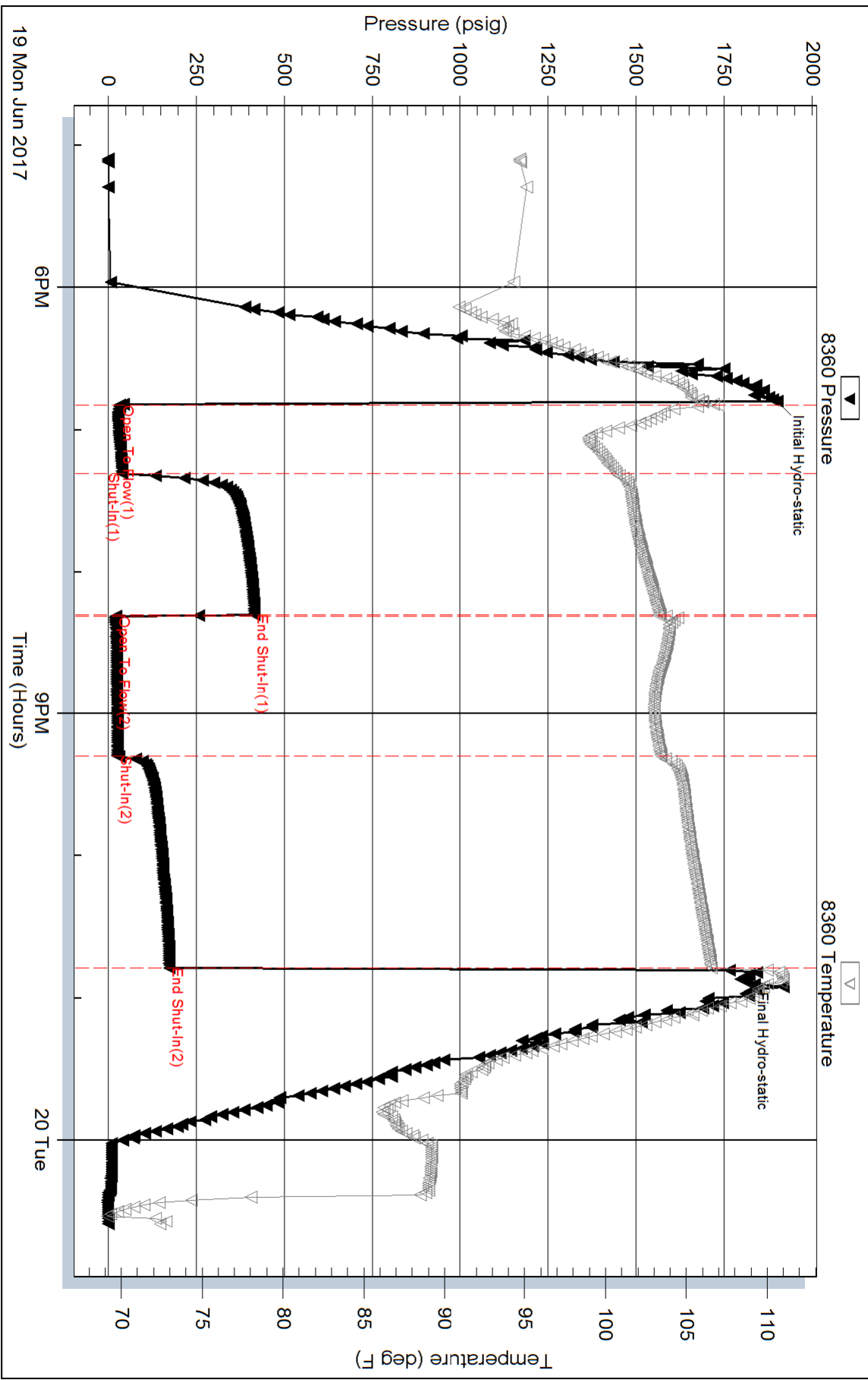
## Gas Rates

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

\* Recovery from multiple tests



### Pressure vs. Time

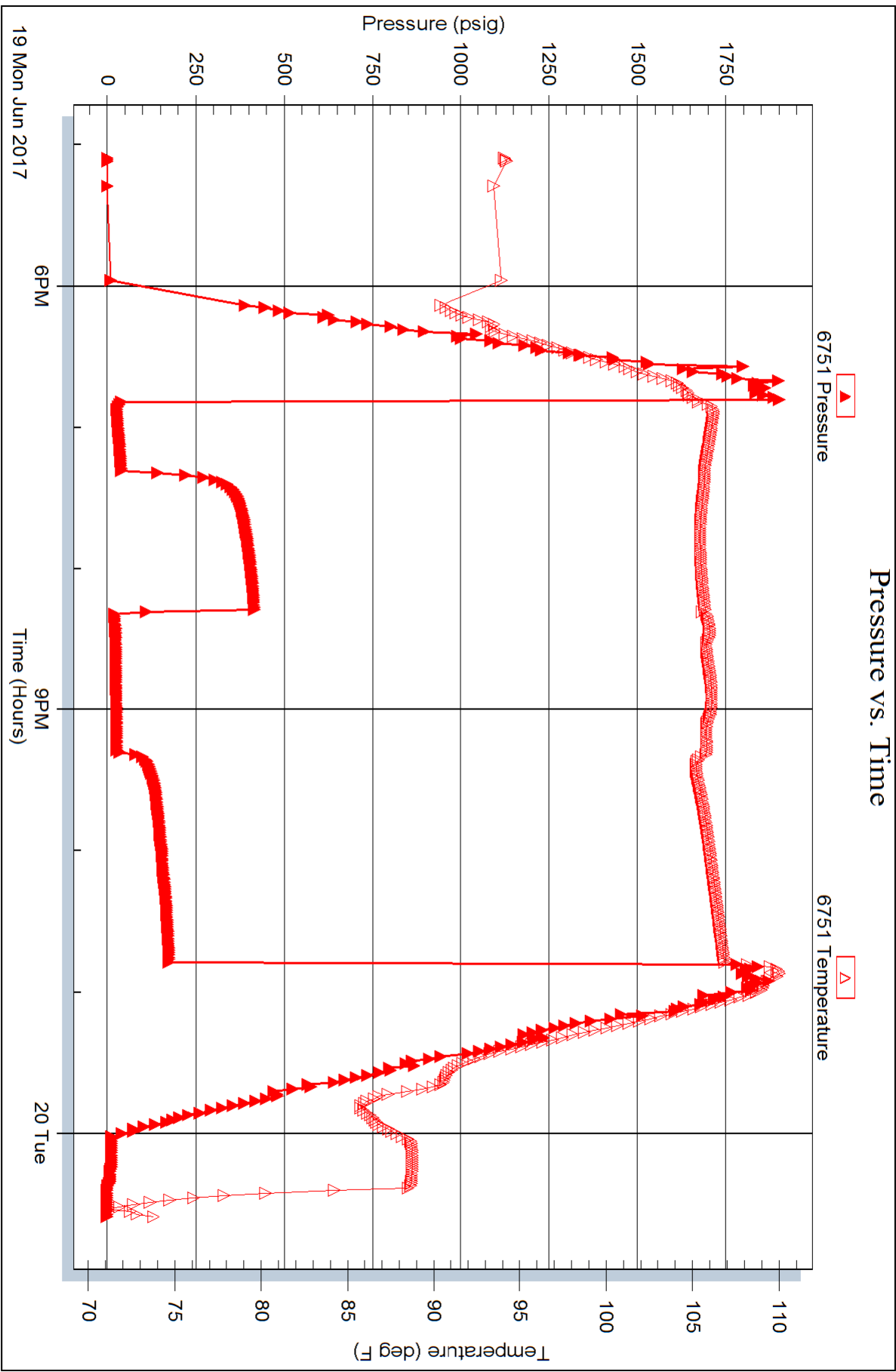


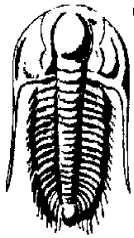
Serial #: 6751

Outside Dixon Operating Co LLC

Ardery #1-35

DST Test Number: 2





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Dixon Operating Co LLC

**35-23s-11w Stafford**

8100 E.22nd St N  
Bldg 300 Suite 200  
Wichita Ks 67226  
ATTN: TJ Dixon , Chuck Sch

**Artery #1-35**

Job Ticket: 93966

**DST#: 3**

Test Start: 2017.06.20 @ 08:26:03

## GENERAL INFORMATION:

Formation: **Viola "B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:26:58

Time Test Ended: 17:20:13

Test Type: Conventional Bottom Hole (Reset)

Tester: Ray Schwager

Unit No: 77

**Interval: 3740.00 ft (KB) To 3770.00 ft (KB) (TVD)**

Reference Elevations: 1812.00 ft (KB)

Total Depth: 3770.00 ft (KB) (TVD)

1804.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

**Serial #: 8360**

**Inside**

Press@RunDepth: 406.38 psig @ 3742.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.06.20

End Date:

2017.06.20

Last Calib.:

2017.06.20

Start Time: 08:26:03

End Time:

17:20:13

Time On Btm:

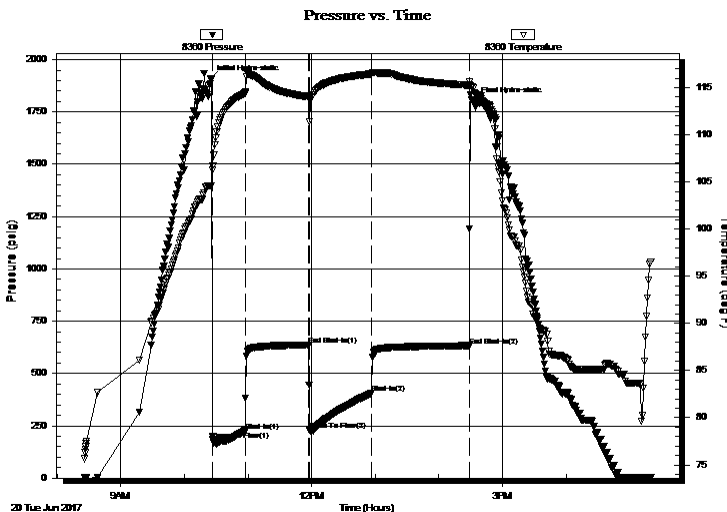
2017.06.20 @ 10:24:58

Time Off Btm:

2017.06.20 @ 14:33:27

**TEST COMMENT:** 30-IFP-BOB , GTS in 8 min  
60-ISIP-bl bk , BOB in 20min  
60-FFP-BOB , GTS  
90-ISIP-bl bk , BOB

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1906.92	104.64	Initial Hydro-static
2	182.91	106.71	Open To Flow (1)
33	226.50	114.41	Shut-In(1)
93	636.40	114.02	End Shut-In(1)
93	227.87	111.37	Open To Flow (2)
152	406.38	116.45	Shut-In(2)
244	632.54	115.26	End Shut-In(2)
249	1801.31	114.51	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
90.00	O&GCM 20%O20%G60%M	1.26
248.00	GM&WCO 35%G15%W15%M35%O	3.48
124.00	OCW 6%O94%W	1.74
496.00	Water	6.96

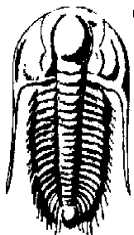
## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.50	20.00	232.05
Last Gas Rate	0.25	6.00	32.36
Max. Gas Rate	0.50	20.00	232.05

\* Recovery from multiple tests







**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Dixon Operating Co LLC

**35-23s-11w Stafford**

8100 E.22nd St N  
Bldg 300 Suite 200  
Wichita Ks 67226

**Artery #1-35**

Job Ticket: 93966

**DST#: 3**

ATTN: TJ Dixon , Chuck Sch

Test Start: 2017.06.20 @ 08:26:03

## 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:

95000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.32 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6600.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
90.00	O&GCM 20%O20%G60%M	1.262
248.00	GM&WCO 35%G15%W15%M35%O	3.479
124.00	OCW 6%O94%W	1.739
496.00	Water	6.958

Total Length: 958.00 ft      Total Volume: 13.438 bbl

Num Fluid Samples: 0

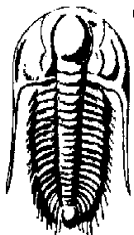
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .08@70F



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**GAS RATES**

Dixon Operating Co LLC

**35-23s-11w Stafford**

8100 E.22nd St N  
Bldg 300 Suite 200  
Wichita Ks 67226

**Artery #1-35**

Job Ticket: 93966

**DST#: 3**

ATTN: TJ Dixon , Chuck Sch

Test Start: 2017.06.20 @ 08:26:03

### Gas Rates Information

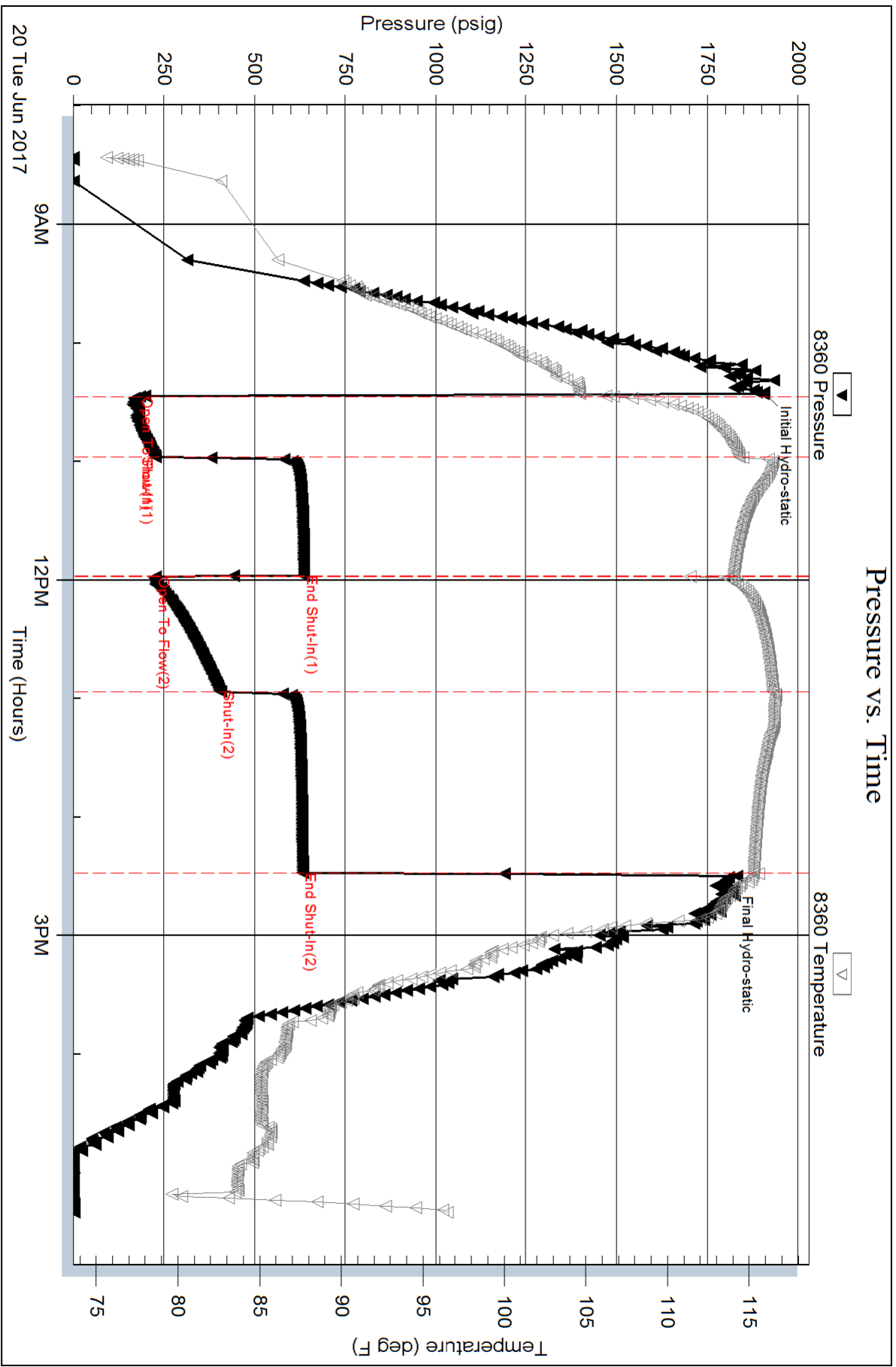
Temperature: 59 (deg F)

Relative Density: 0.65

Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	10	0.50	20.00	232.05
1	20	0.50	20.00	232.05
1	30	0.50	12.00	178.09
2	10	0.25	9.00	37.12
2	20	0.25	12.00	41.88
2	30	0.25	12.00	41.88
2	40	0.25	8.00	35.54
2	50	0.25	6.00	32.36
2	60	0.25	6.00	32.36

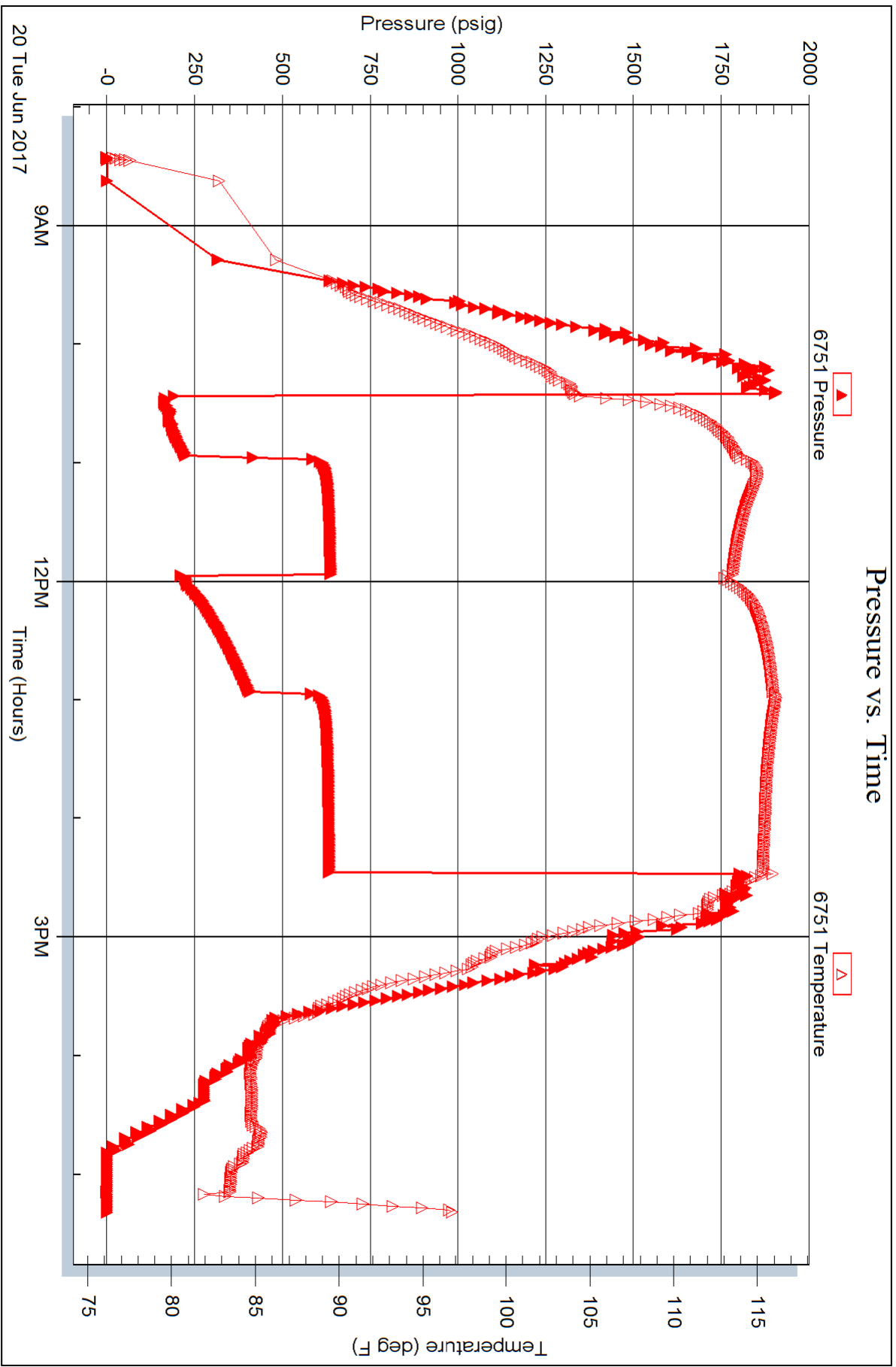


Serial #: 6751

Outside Dixon Operating Co LLC

Ardery #1-35

DST Test Number: 3







**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Dixon Operating Co LLC

**35-23s-11w Stafford**

8100 E.22nd St N  
Bldg 300 Suite 200  
Wichita Ks 67226  
ATTN: TJ Dixon , Chuck Sch

**Ardry #1-35**

Job Ticket: 59946

**DST#: 4**

Test Start: 2017.06.21 @ 01:24:54

## GENERAL INFORMATION:

Formation: **Viola "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:11:24

Time Test Ended: 08:59:39

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 74

**Interval: 3775.00 ft (KB) To 3795.00 ft (KB) (TVD)**

Reference Elevations: 1812.00 ft (KB)

Total Depth: 3795.00 ft (KB) (TVD)

1804.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

**Serial #: 8159**

**Inside**

Press@RunDepth: 22.83 psig @ 3776.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.06.21

End Date:

2017.06.21

Last Calib.:

2017.06.21

Start Time: 01:24:55

End Time:

08:59:39

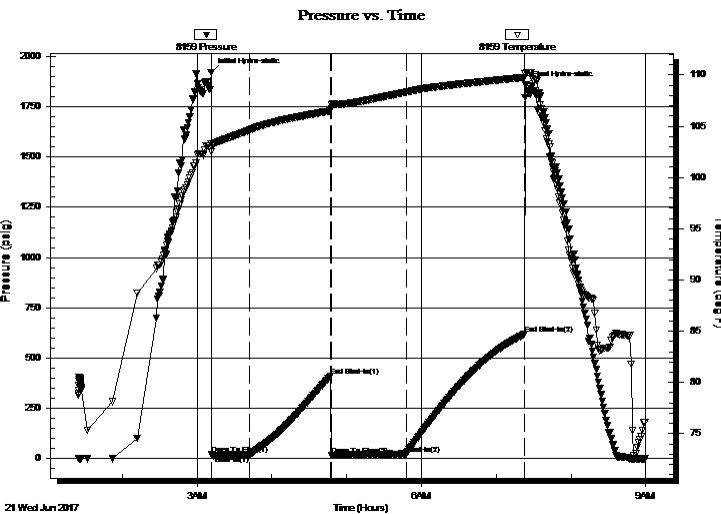
Time On Btm:

2017.06.21 @ 03:11:09

Time Off Btm:

2017.06.21 @ 07:23:24

**TEST COMMENT:** IF: Weak Blow , Built to 2 1/2 inches  
IS: No Blow Back  
FF: Weak Blow , Built to 6 inches  
FS: No Blow Back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1921.10	103.29	Initial Hydro-static
1	19.97	102.52	Open To Flow (1)
31	17.51	104.62	Shut-In(1)
96	409.84	106.51	End Shut-In(1)
97	14.37	106.75	Open To Flow (2)
157	22.83	108.32	Shut-In(2)
252	617.58	109.77	End Shut-In(2)
253	1857.83	110.15	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
25.00	SGCM 2%G 98%M	0.35

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Dixon Operating Co LLC

**35-23s-11w Stafford**

8100 E.22nd St N  
Bldg 300 Suite 200  
Wichita Ks 67226

**Artery #1-35**

Job Ticket: 59946

**DST#: 4**

ATTN: TJ Dixon , Chuck Sch

Test Start: 2017.06.21 @ 01:24:54

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.27 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6300.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	SGCM 2%G 98%M	0.351

Total Length: 25.00 ft      Total Volume: 0.351 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

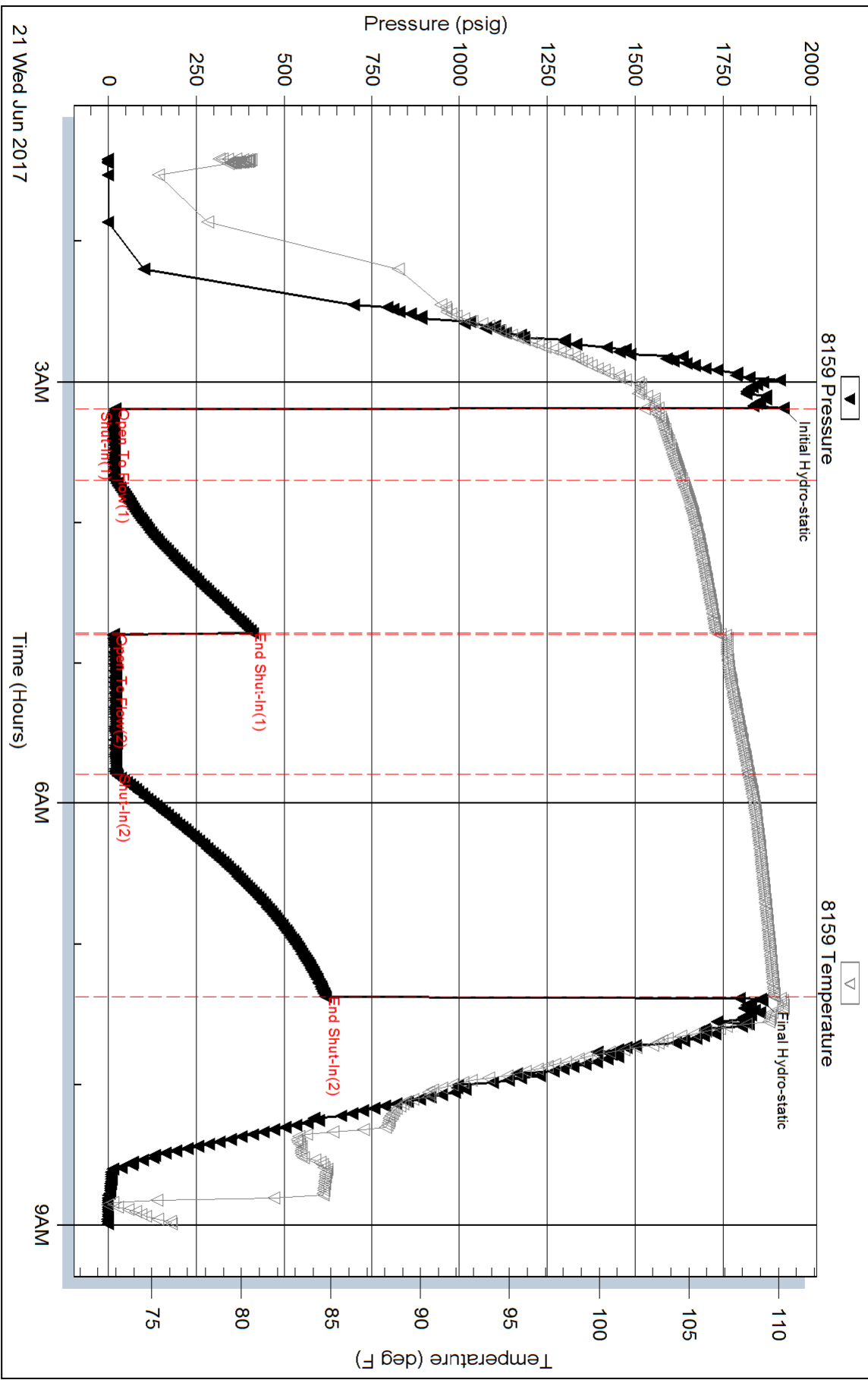
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time



Serial #: 6806

Outside Dixon Operating Co LLC

Artery #1-35

DST Test Number: 4

