

Form	ACO1 - Well Completion
Operator	Pioneer Operations, LLC
Well Name	FENTON 1A
Doc ID	1953775

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	28	228	Common	165	3%CC 2%Gel

Sean Deenihan
Petroleum Geologist

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY Pioneer Operations, LLC

LEASE Fenton #1-A

FIELD Unnamed

LOCATION 330' FNL & 1650' FWL

SEC 15 TWP 7S RGE 17W

COUNTY Rooks STATE Kansas

CONTRACTOR Double D Drilling

SPUD 3/9/26 COMP 3/16/26

RTD 3440' LTD 3439'

MUD UP 2500' TYPE MUD Chemical

SAMPLES SAVED FROM 2600' TO RTD

DRILLING TIME KEPT FROM 2600' TO RTD

SAMPLES EXAMINED FROM 2600' TO RTD

GEOLOGICAL SUPERVISION FROM 2600'

REFERENCE WELL _____

ELEVATIONS

KB 1887'

DF _____

GL 1880'

Measurements Are All
From Kelly Bushing

CASING

CONDUCTOR _____

SURFACE 8'-5/8" at 231'

PRODUCTION None

ELECTRICAL
SURVEYS

ELI _____

CND/DIL. MIC _____

Formation

Sample Tops

E-log Tops

Struct
Fes.

Antydrlic

Paymner Sh.

Lansing

Stark Shale

Arbuckle

1266 (+621)

2764 (-877)

2972 (-1085)

3014 (-1127)

3204 (-1317)

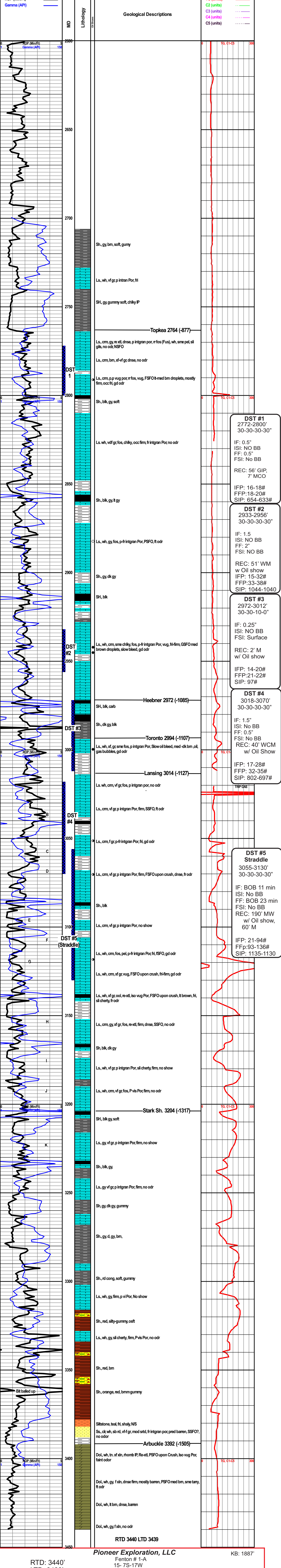
3392 (-1505)



REMARKS The Fenton #1-A had numerous oil shows. Log analysis and
drill stem test results were discouraging and therefore the well was plugged
and abandoned

Respectfully Submitted,

Sean Deenihan



RTD: 3440'
LTD: 3439'

Pioneer Exploration, LLC
Fenton # 1-A
15- 7S-17W
Rooks County, KS

KB: 1887'



DRILL STEM TEST REPORT

Prepared For: **Pioneer Operations, LLC**

3014 Limestone Ct
Hays, KS 67601

ATTN: Sean Deenihan

Fenton #1A

15-7s-17w Rooks,KS

Start Date: 2026.03.13 @ 21:12:00

End Date: 2026.03.14 @ 02:45:51

Job Ticket #: 73272 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2026.03.21 @ 14:14:00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Pioneer Operations, LLC

15-7s-17w Rooks, KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73272

DST#: 1

ATTN: Sean Deenihan

Test Start: 2026.03.13 @ 21:12:00

GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:16:06

Time Test Ended: 02:45:51

Test Type: Conventional Bottom Hole (Initial)

Tester: James Winder

Unit No: 73

Interval: 2772.00 ft (KB) To 2800.00 ft (KB) (TVD)

Reference Elevations: 1890.00 ft (KB)

Total Depth: 2800.00 ft (KB) (TVD)

1883.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 6771 Inside

Press@RunDepth: 19.97 psig @ 2773.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2026.03.13

End Date:

2026.03.14

Last Calib.:

2026.03.14

Start Time: 21:12:01

End Time:

02:45:51

Time On Btm:

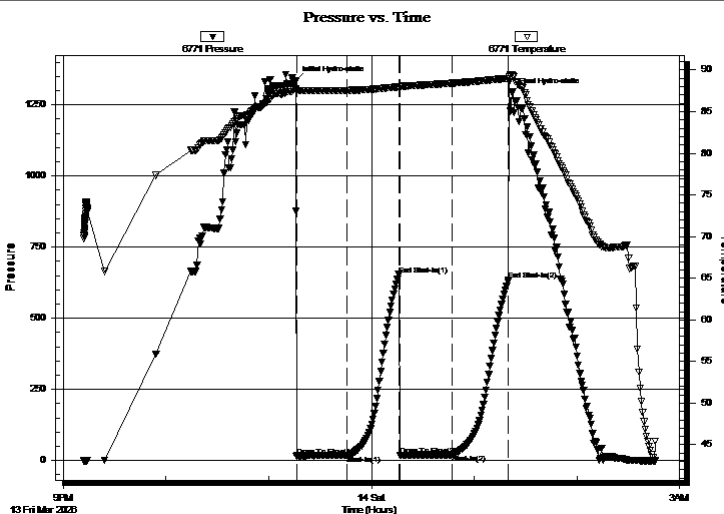
2026.03.13 @ 23:15:36

Time Off Btm:

2026.03.14 @ 01:21:51

TEST COMMENT: 30 - IF: Blow built to 1/2"
30 - IS: No blow
30 - FF: Blow built to just under 1/2"
30 - FSI: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1334.30	87.75	Initial Hydro-static
1	15.81	87.53	Open To Flow (1)
30	18.11	87.54	Shut-In(1)
61	653.57	87.97	End Shut-In(1)
61	18.36	87.96	Open To Flow (2)
92	19.97	88.42	Shut-In(2)
125	633.08	88.99	End Shut-In(2)
127	1293.86	89.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	OM 50% m, 45% o, 5% g	0.02
2.00	SMCO 87% o, 8% m, 5% g	0.01
0.00	GIP = 56' w eak odor	0.00

Gas Rates

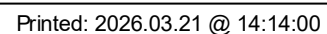
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
--	----------------	-----------------	------------------



Test Start: 2026.03.13 @ 21:12:00

KB to GR/CF: 7.00 ft

30 - FSI: No blow





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pioneer Operations, LLC

15-7s-17w Rooks, KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73272

DST#: 1

ATTN: Sean Deenihan

Test Start: 2026.03.13 @ 21:12:00

Tool Information

Drill Pipe:	Length:	2711.00 ft	Diameter:	3.80 inches	Volume:	38.03 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.75 inches	Volume:	0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length:	31.00 ft	Diameter:	2.25 inches	Volume:	0.15 bbl	Weight to Pull Loose:	70000.00 lb
					Total Volume:	38.18 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		3.00 ft					String Weight: Initial	50000.00 lb
Depth to Top Packer:		2772.00 ft					Final	50000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		28.00 ft						
Tool Length:		61.00 ft						
Number of Packers:		2	Diameter:	6.75 inches				
Tool Comments:								

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			2740.00	
Shut In Tool	5.00			2745.00	
Hydraulic tool	5.00			2750.00	
Jars	5.00			2755.00	
EM Tool	4.00			2759.00	
Safety Joint	3.00			2762.00	
Packer	5.00			2767.00	33.00 Bottom Of Top Packer
Packer	5.00			2772.00	
Stubb	1.00			2773.00	
Recorder	0.00	6771	Inside	2773.00	
Recorder	0.00	8367	Outside	2773.00	
Perforations	24.00			2797.00	
Bullnose	3.00			2800.00	28.00 Bottom Packers & Anchor

Total Tool Length: 61.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Pioneer Operations, LLC

15-7s-17w Rooks,KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73272

DST#: 1

ATTN: Sean Deenihan

Test Start: 2026.03.13 @ 21:12:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 31.00 sec/qt

Water Loss: in³

Resistivity: ohm.m

Salinity: 34000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	OM 50%m, 45%o, 5%g	0.025
2.00	SMCO 87%o, 8%m, 5%g	0.010
0.00	GIP = 56' weak odor	0.000

Total Length: 7.00 ft Total Volume: 0.035 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

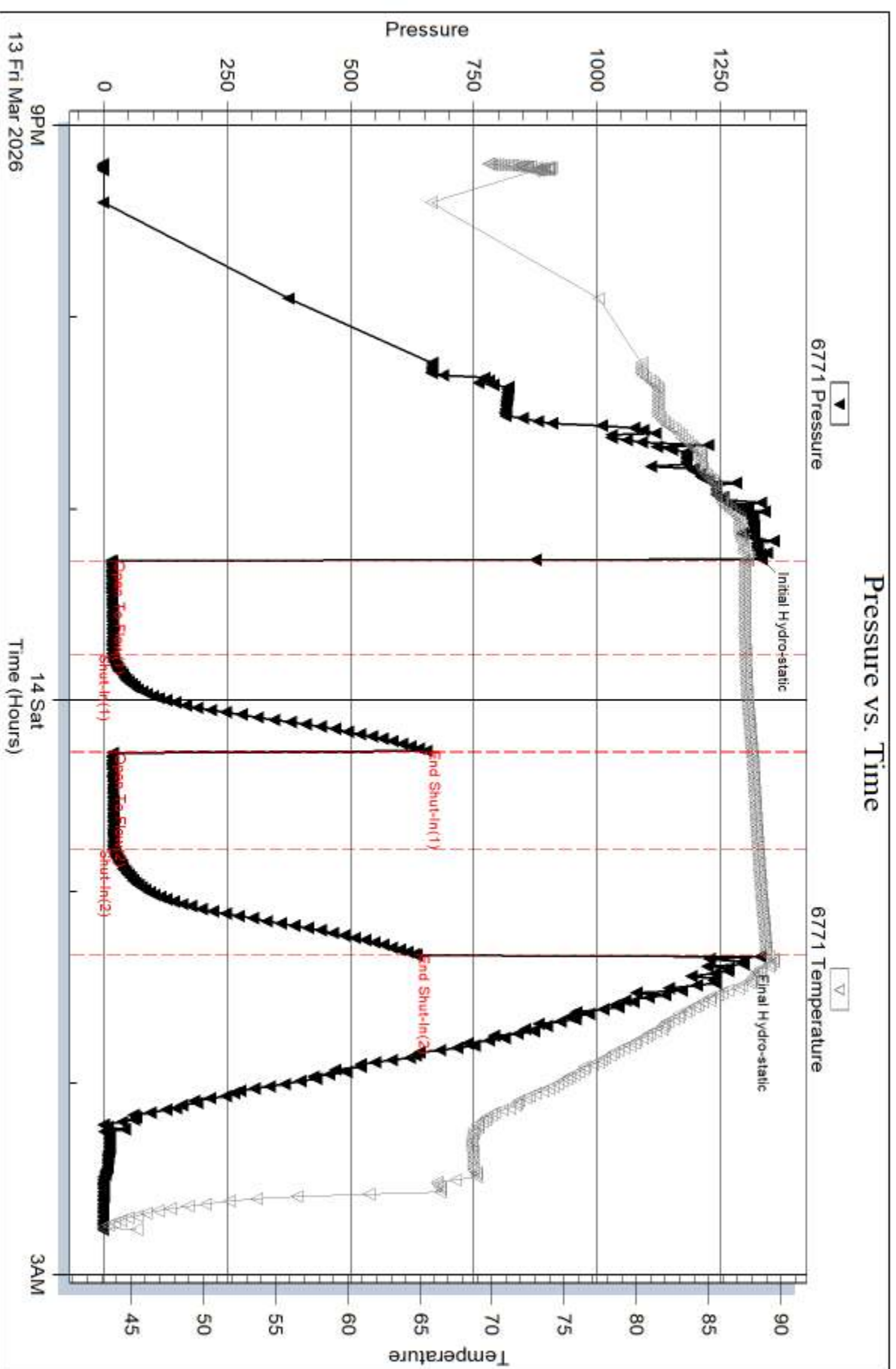
Serial #: 6771

Inside

Pioneer Operations, LLC

Fenton #1A

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 73272

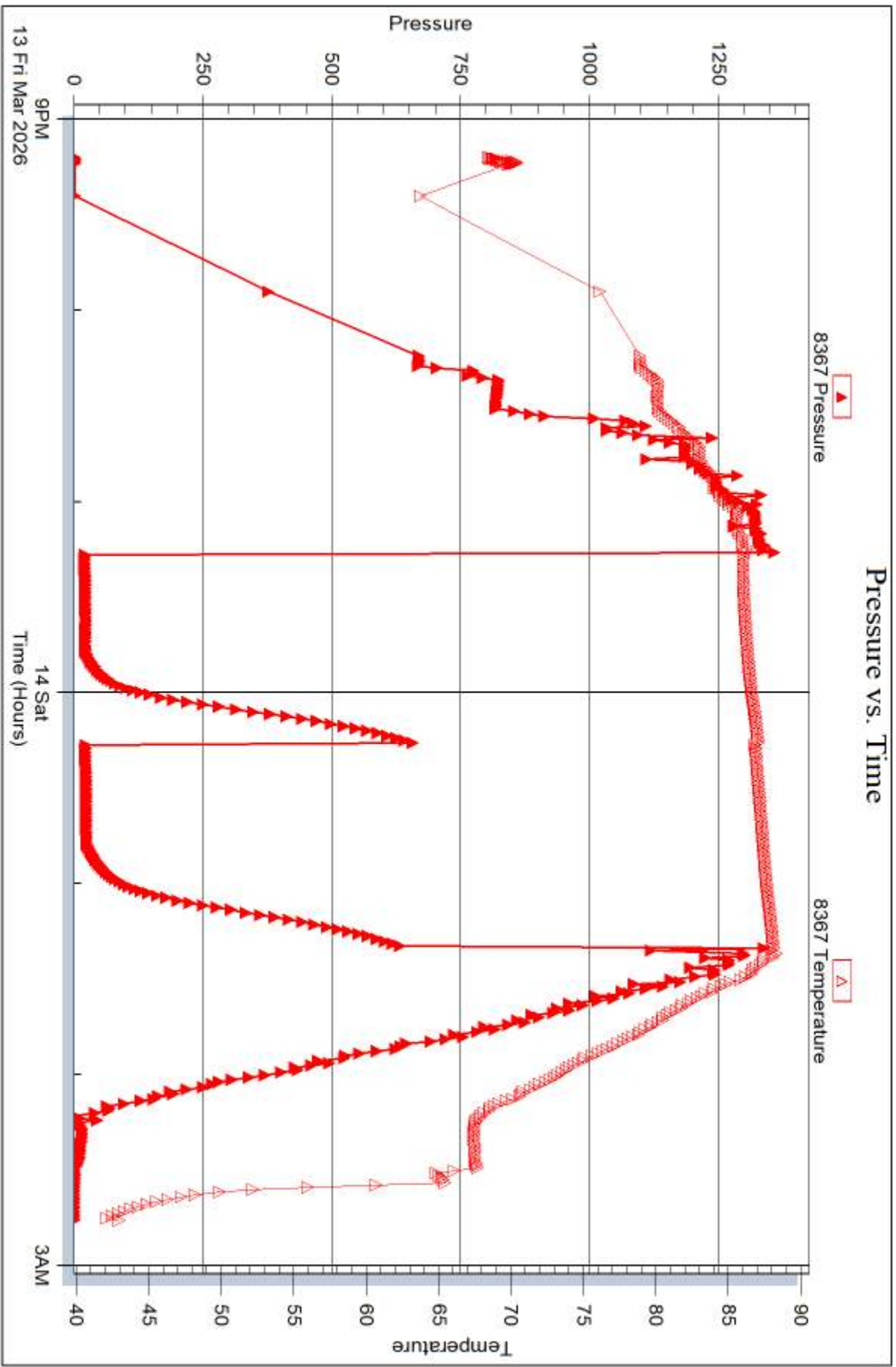
Printed: 2026.03.21 @ 14:14:00

Serial #: 8367

Outside Pioneer Operations, LLC

Fenton #1A

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Pioneer Operations, LLC**

3014 Limestone Ct
Hays, KS 67601

ATTN: Sean Deenihan

Fenton #1A

15-7s-17w Rooks,KS

Start Date: 2026.03.14 @ 12:35:00

End Date: 2026.03.14 @ 17:36:21

Job Ticket #: 73273 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2026.03.21 @ 14:12:33



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Pioneer Operations, LLC

15-7s-17w Rooks, KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73273

DST#: 2

ATTN: Sean Deenihan

Test Start: 2026.03.14 @ 12:35:00

GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:04:21

Time Test Ended: 17:36:21

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: 2933.00 ft (KB) To 2956.00 ft (KB) (TVD)

Reference Elevations: 1890.00 ft (KB)

Total Depth: 2956.00 ft (KB) (TVD)

1883.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 6771 Inside

Press@RunDepth: 37.93 psig @ 2934.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2026.03.14

End Date:

2026.03.14

Last Calib.: 2026.03.14

Start Time: 12:35:01

End Time:

17:36:21

Time On Btm: 2026.03.14 @ 14:04:06

Time Off Btm: 2026.03.14 @ 16:11:36

TEST COMMENT: 30 - IF: Blow built to 1 3/4"
30 - IS: Weak surface blow at end of close
30 - FF: Blow built to 2"
30 - FSI: No blow

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1412.97	88.41	Initial Hydro-static
1	15.26	88.14	Open To Flow (1)
31	31.60	89.92	Shut-In(1)
61	1044.16	90.15	End Shut-In(1)
61	32.71	90.00	Open To Flow (2)
91	37.93	92.22	Shut-In(2)
127	1039.64	92.27	End Shut-In(2)
128	1374.04	92.46	Final Hydro-static

Gas Rates

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

Recovery

Length (ft)	Description	Volume (bbl)
31.00	WM 53%w, 47%w	0.15
20.00	MCW w/trace oil 85%w, 15%w	0.28

* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Pioneer Operations, LLC

15-7s-17w Rooks, KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73273

DST#: 2

ATTN: Sean Deenihan

Test Start: 2026.03.14 @ 12:35:00

GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:04:21

Time Test Ended: 17:36:21

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: 2933.00 ft (KB) To 2956.00 ft (KB) (TVD)

Reference Elevations: 1890.00 ft (KB)

Total Depth: 2956.00 ft (KB) (TVD)

1883.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8367 Outside

Press@RunDepth: psig @ 2934.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2026.03.14

End Date:

2026.03.14

Last Calib.:

2026.03.14

Start Time: 12:35:01

End Time:

17:36:21

Time On Btm:

Time Off Btm:

TEST COMMENT: 30 - IF: Blow built to 1 3/4"
30 - IS: Weak surface blow at end of close
30 - FF: Blow built to 2"
30 - FS: No blow

PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
31.00	WM 53% _m , 47% _w	0.15
20.00	MCW w/trace oil 85% _w , 15% _m	0.28

Gas Rates

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

* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pioneer Operations, LLC

15-7s-17w Rooks, KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73273

DST#: 2

ATTN: Sean Deenihan

Test Start: 2026.03.14 @ 12:35:00

Tool Information

Drill Pipe:	Length:	2903.00 ft	Diameter:	3.80 inches	Volume:	40.72 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.75 inches	Volume:	0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length:	31.00 ft	Diameter:	2.25 inches	Volume:	0.15 bbl	Weight to Pull Loose:	60000.00 lb
					Total Volume:	40.87 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		34.00 ft					String Weight: Initial	54000.00 lb
Depth to Top Packer:		2933.00 ft					Final	54000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		23.00 ft						
Tool Length:		56.00 ft						
Number of Packers:		2	Diameter:	6.75 inches				
Tool Comments:								

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			2901.00	
Shut In Tool	5.00			2906.00	
Hydraulic tool	5.00			2911.00	
Jars	5.00			2916.00	
EM Tool	4.00			2920.00	
Safety Joint	3.00			2923.00	
Packer	5.00			2928.00	33.00 Bottom Of Top Packer
Packer	5.00			2933.00	
Stubb	1.00			2934.00	
Recorder	0.00	6771	Inside	2934.00	
Recorder	0.00	8367	Outside	2934.00	
Perforations	19.00			2953.00	
Bullnose	3.00			2956.00	23.00 Bottom Packers & Anchor

Total Tool Length: 56.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Pioneer Operations, LLC

15-7s-17w Rooks, KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73273

DST#: 2

ATTN: Sean Deenihan

Test Start: 2026.03.14 @ 12:35:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 48.00 sec/qt

Water Loss: 7.96 in³

Resistivity: ohm.m

Salinity: 8800.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity: 30000 ppm

deg API

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
31.00	WM 53% _m , 47% _w	0.152
20.00	MCW w /trace oil 85% _w , 15% _m	0.281

Total Length: 51.00 ft

Total Volume: 0.433 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .214 ohms @ 75.5 deg F Chlorides = 30,000 ppm

Serial #: 6771

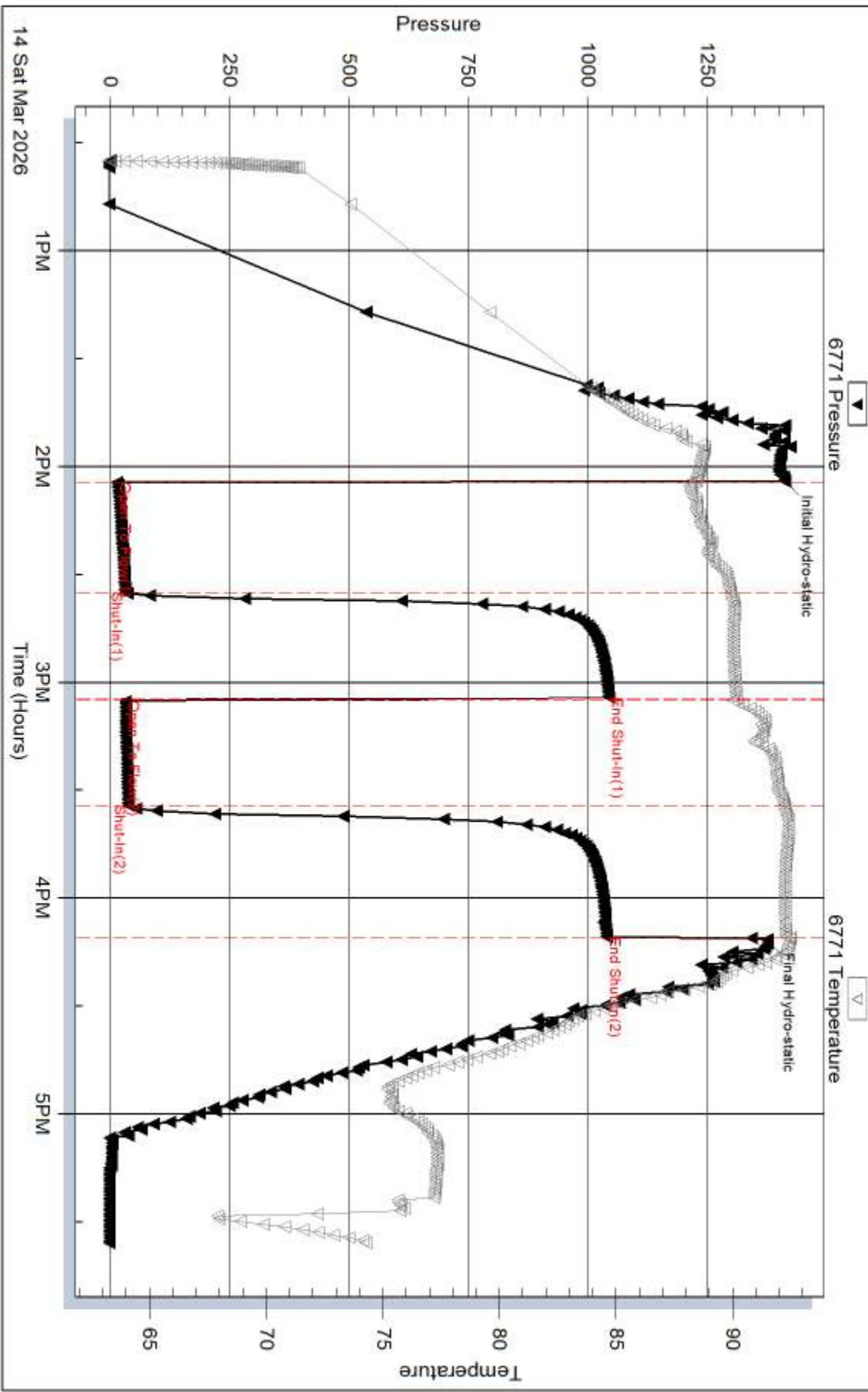
Inside

Pioneer Operations, LLC

Fenton #1A

DST Test Number: 2

Pressure vs. Time

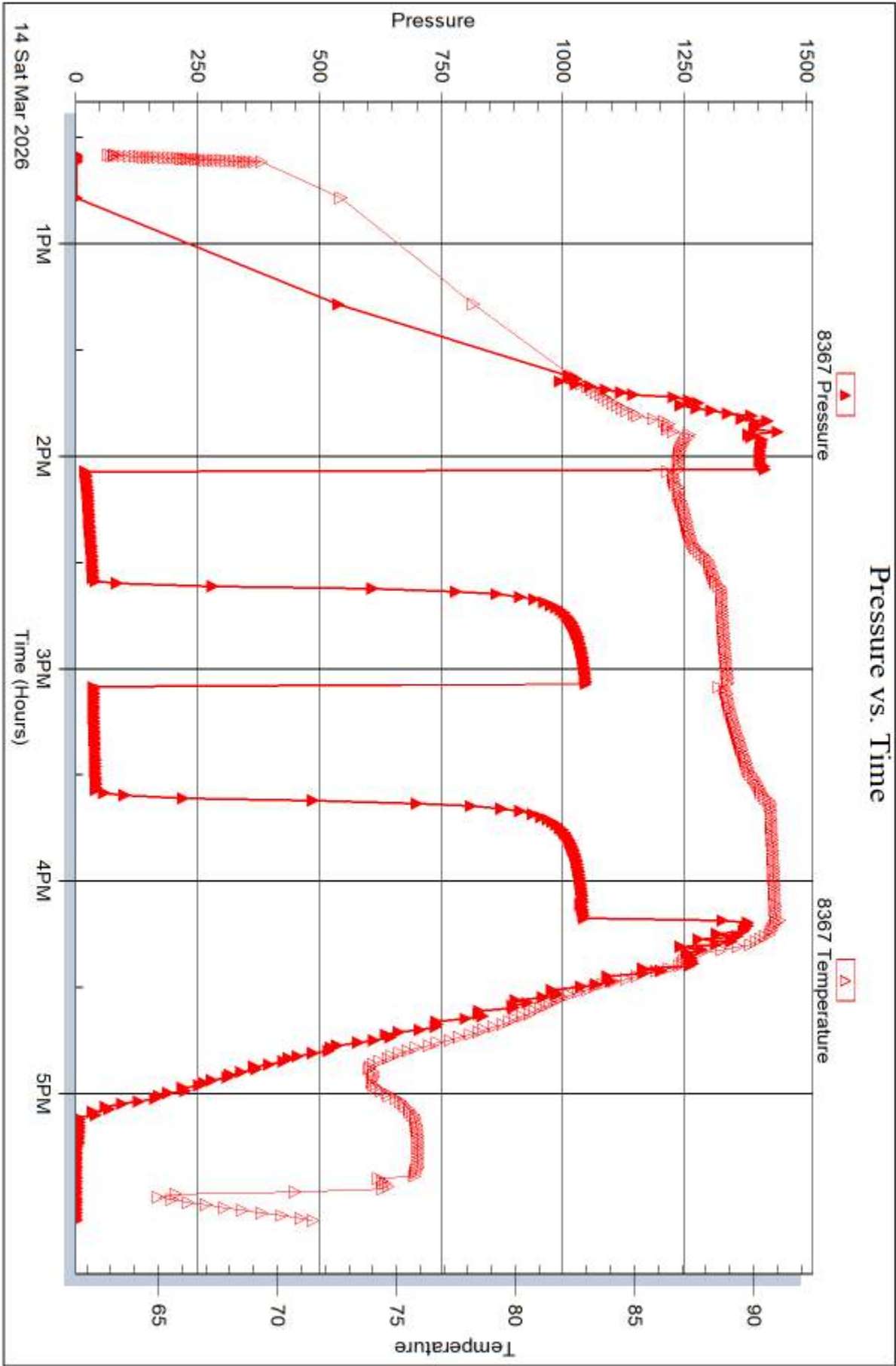


Serial #: 8367

Outside Pioneer Operations, LLC

Fenton #1A

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Pioneer Operations, LLC**

3014 Limestone Ct
Hays, KS 67601

ATTN: Sean Deenihan

Fenton #1A

15-7s-17w Rooks,KS

Start Date: 2026.03.14 @ 23:38:00

End Date: 2026.03.15 @ 03:58:36

Job Ticket #: 73274 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2026.03.21 @ 14:11:26



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Pioneer Operations, LLC

15-7s-17w Rooks, KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73274

DST#: 3

ATTN: Sean Deenihan

Test Start: 2026.03.14 @ 23:38:00

GENERAL INFORMATION:

Formation: **Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:25:21

Time Test Ended: 03:58:36

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: 2972.00 ft (KB) To 3012.00 ft (KB) (TVD)

Reference Elevations: 1890.00 ft (KB)

Total Depth: 3012.00 ft (KB) (TVD)

1883.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 6771 Inside

Press@RunDepth: 19.54 psig @ 2973.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2026.03.14

End Date:

2026.03.15

Last Calib.: 2026.03.15

Start Time: 23:38:01

End Time:

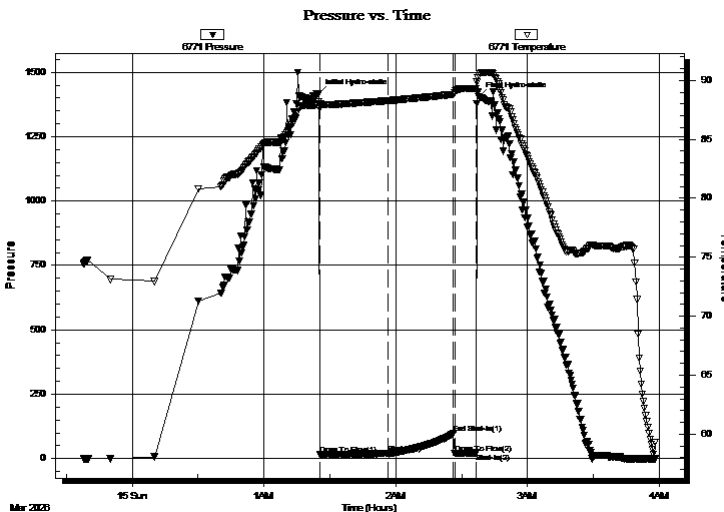
03:58:36

Time On Btm: 2026.03.15 @ 01:25:06

Time Off Btm: 2026.03.15 @ 02:37:51

TEST COMMENT: 30 - IF: Blow built to 1/4"
30 - IS: No blow
10 - FF: Weak surface blow
Pulled tools

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1417.56	88.24	Initial Hydro-static
1	14.89	87.62	Open To Flow (1)
32	19.54	88.28	Shut-In(1)
62	97.26	88.82	End Shut-In(1)
62	21.02	88.95	Open To Flow (2)
72	21.87	89.33	Shut-In(2)
73	1405.99	90.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud w /trace oil 100%m	0.01

Gas Rates

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

* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Pioneer Operations, LLC

15-7s-17w Rooks, KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73274

DST#: 3

ATTN: Sean Deenihan

Test Start: 2026.03.14 @ 23:38:00

GENERAL INFORMATION:

Formation: **Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:25:21

Time Test Ended: 03:58:36

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: 2972.00 ft (KB) To 3012.00 ft (KB) (TVD)

Reference Elevations: 1890.00 ft (KB)

Total Depth: 3012.00 ft (KB) (TVD)

1883.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8367 Outside

Press@RunDepth: psig @ 2973.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2026.03.14

End Date:

2026.03.15

Last Calib.:

2026.03.15

Start Time: 23:38:01

End Time:

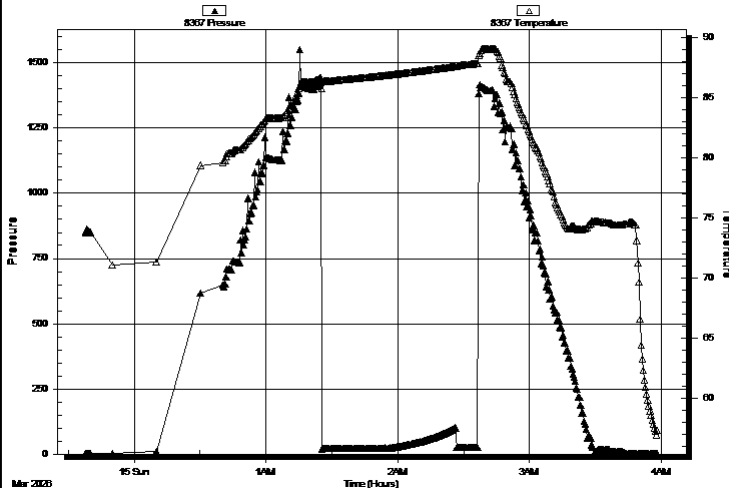
03:58:36

Time On Btm:

Time Off Btm:

TEST COMMENT: 30 - IF: Blow built to 1/4"
30 - IS: No blow
10 - FF: Weak surface blow
Pulled tools

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud w /trace oil 100% m	0.01

Gas Rates

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

* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pioneer Operations, LLC

15-7s-17w Rooks, KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73274

DST#: 3

ATTN: Sean Deenihan

Test Start: 2026.03.14 @ 23:38:00

Tool Information

Drill Pipe:	Length:	2936.00 ft	Diameter:	3.80 inches	Volume:	41.18 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.75 inches	Volume:	0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length:	31.00 ft	Diameter:	2.25 inches	Volume:	0.15 bbl	Weight to Pull Loose:	70000.00 lb
					Total Volume:	41.33 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		28.00 ft					String Weight: Initial	55000.00 lb
Depth to Top Packer:		2972.00 ft					Final	55000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		40.00 ft						
Tool Length:		73.00 ft						
Number of Packers:		2	Diameter:	6.75 inches				
Tool Comments:								

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			2940.00	
Shut In Tool	5.00			2945.00	
Hydraulic tool	5.00			2950.00	
Jars	5.00			2955.00	
EM Tool	4.00			2959.00	
Safety Joint	3.00			2962.00	
Packer	5.00			2967.00	33.00 Bottom Of Top Packer
Packer	5.00			2972.00	
Stubb	1.00			2973.00	
Recorder	0.00	6771	Inside	2973.00	
Recorder	0.00	8367	Outside	2973.00	
Perforations	36.00			3009.00	
Bullnose	3.00			3012.00	40.00 Bottom Packers & Anchor

Total Tool Length: 73.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Pioneer Operations, LLC

15-7s-17w Rooks,KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73274

DST#: 3

ATTN: Sean Deenihan

Test Start: 2026.03.14 @ 23:38:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 48.00 sec/qt

Water Loss: 7.97 in³

Resistivity: ohm.m

Salinity: 8800.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Mud w /trace oil 100%m	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

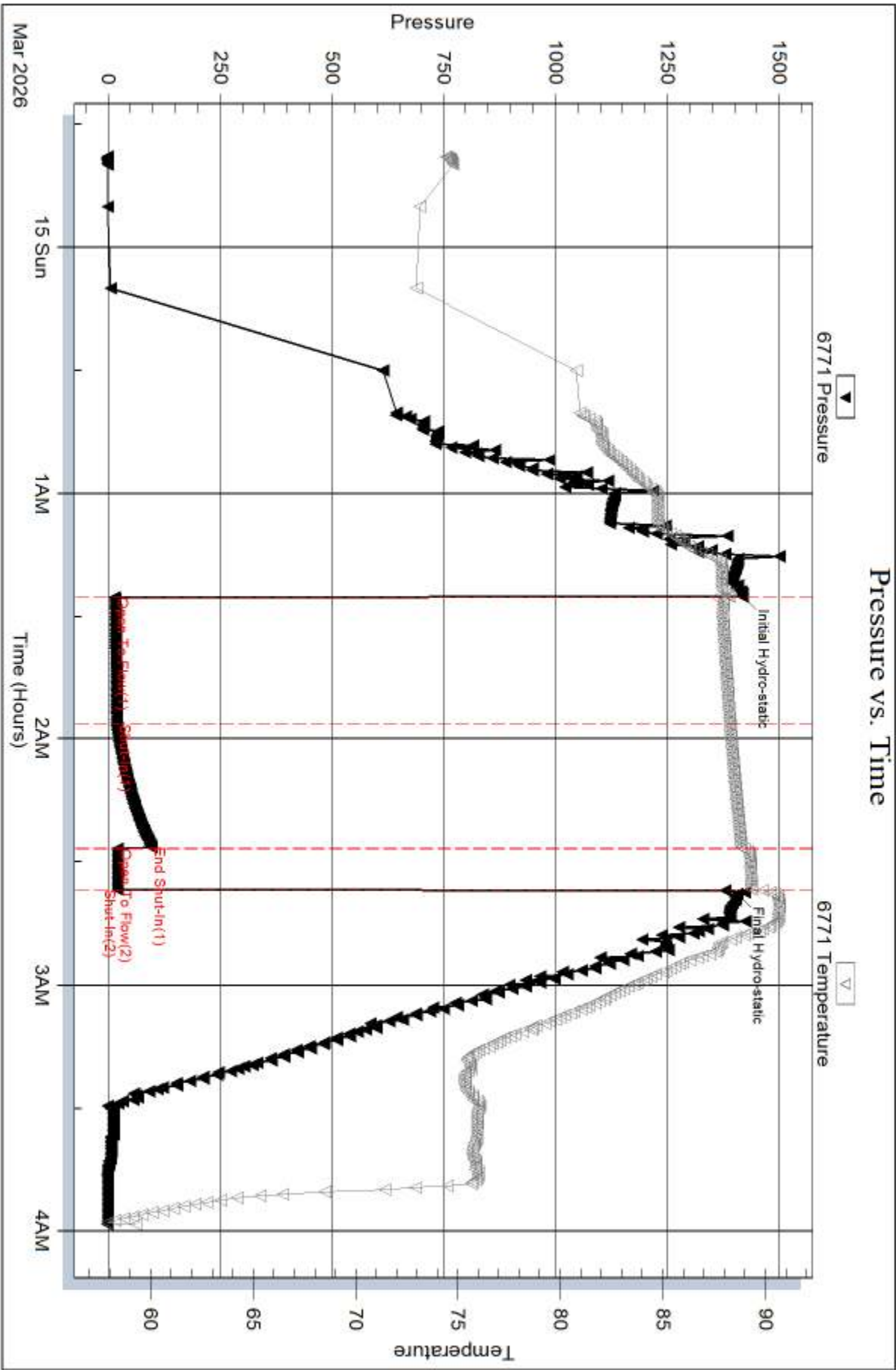
Serial #: 6771

Inside

Pioneer Operations, LLC

Fenton #1A

DST Test Number: 3

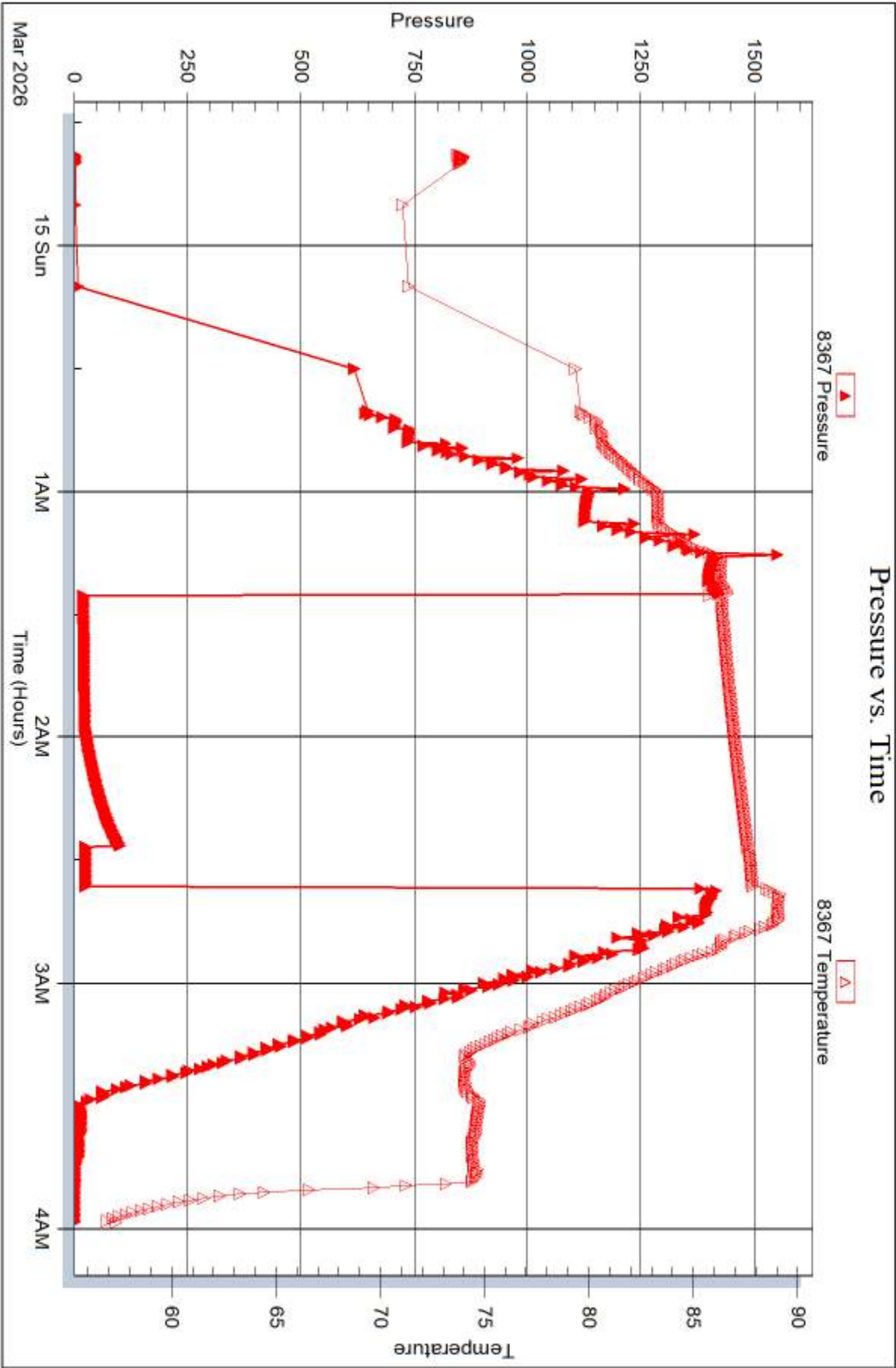


Serial #: 8367

Outside Pioneer Operations, LLC

Fenton #1A

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Pioneer Operations, LLC**

3014 Limestone Ct
Hays, KS 67601

ATTN: Sean Deenihan

Fenton #1A

15-7s-17w Rooks,KS

Start Date: 2026.03.15 @ 16:03:00

End Date: 2026.03.15 @ 21:56:51

Job Ticket #: 73275 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2026.03.21 @ 14:09:45



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Pioneer Operations, LLC

15-7s-17w Rooks, KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73275

DST#: 4

ATTN: Sean Deenihan

Test Start: 2026.03.15 @ 16:03:00

GENERAL INFORMATION:

Formation: **LKC "D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:54:51

Time Test Ended: 21:56:51

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: 3018.00 ft (KB) To 3070.00 ft (KB) (TVD)

Reference Elevations: 1890.00 ft (KB)

Total Depth: 3070.00 ft (KB) (TVD)

1883.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 6771 Inside

Press@RunDepth: 33.74 psig @ 3019.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2026.03.15

End Date:

2026.03.15

Last Calib.: 2026.03.15

Start Time: 16:03:01

End Time:

21:56:51

Time On Btm: 2026.03.15 @ 17:54:36

Time Off Btm: 2026.03.15 @ 20:15:51

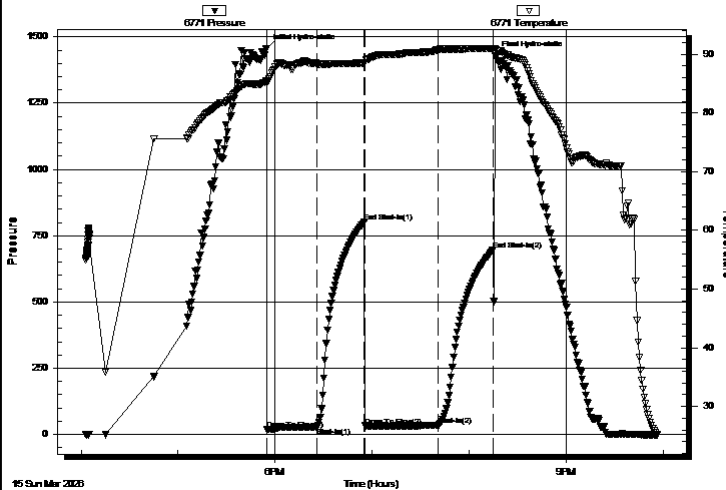
TEST COMMENT: 30 - IF: Blow built to 1 1/2"

30 - IS: No blow

45 - FF: Blow built to 1/2"

30 - FSI: No blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1456.50	85.44	Initial Hydro-static
1	17.43	85.21	Open To Flow (1)
31	28.13	88.44	Shut-In(1)
61	802.07	88.53	End Shut-In(1)
61	32.39	88.58	Open To Flow (2)
106	33.74	90.80	Shut-In(2)
141	697.06	91.00	End Shut-In(2)
142	1430.48	90.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	WCM 72%w, 28%w	0.28
0.00	Oil spots in tool	0.00

Gas Rates

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

* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Pioneer Operations, LLC

15-7s-17w Rooks, KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73275

DST#: 4

ATTN: Sean Deenihan

Test Start: 2026.03.15 @ 16:03:00

GENERAL INFORMATION:

Formation: **LKC "D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:54:51

Time Test Ended: 21:56:51

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: 3018.00 ft (KB) To 3070.00 ft (KB) (TVD)

Reference Elevations: 1890.00 ft (KB)

Total Depth: 3070.00 ft (KB) (TVD)

1883.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8367 Outside

Press@RunDepth: psig @ 3019.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2026.03.15

End Date:

2026.03.15

Last Calib.:

2026.03.15

Start Time: 16:03:01

End Time:

21:56:51

Time On Btm:

Time Off Btm:

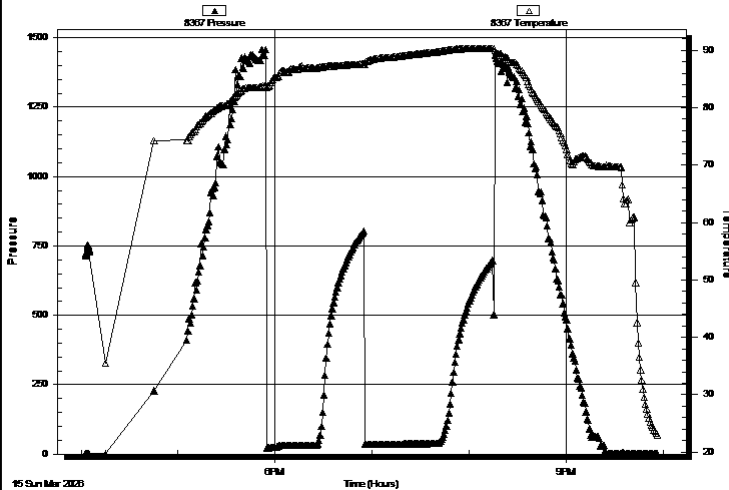
TEST COMMENT: 30 - IF: Blow built to 1 1/2"

30 - IS: No blow

45 - FF: Blow built to 1/2"

30 - FSI: No blow

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
40.00	WCM 72%w, 28%w	0.28
0.00	Oil spots in tool	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pioneer Operations, LLC

15-7s-17w Rooks,KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73275

DST#: 4

ATTN: Sean Deenihan

Test Start: 2026.03.15 @ 16:03:00

Tool Information

Drill Pipe:	Length:	2968.00 ft	Diameter:	3.80 inches	Volume:	41.63 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.75 inches	Volume:	0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length:	31.00 ft	Diameter:	2.25 inches	Volume:	0.15 bbl	Weight to Pull Loose:	60000.00 lb
					Total Volume:	41.78 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		14.00 ft					String Weight: Initial	55000.00 lb
Depth to Top Packer:		3018.00 ft					Final	55000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		52.00 ft						
Tool Length:		85.00 ft						
Number of Packers:		2	Diameter:	6.75 inches				
Tool Comments:								

Tool Description

Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
-------------	------------	----------	------------	----------------

Change Over Sub	1.00		2986.00	
Shut In Tool	5.00		2991.00	
Hydraulic tool	5.00		2996.00	
Jars	5.00		3001.00	
EM Tool	4.00		3005.00	
Safety Joint	3.00		3008.00	
Packer	5.00		3013.00	33.00 Bottom Of Top Packer
Packer	5.00		3018.00	
Stubb	1.00		3019.00	
Recorder	0.00	6771 Inside	3019.00	
Recorder	0.00	8367 Outside	3019.00	
Perforations	14.00		3033.00	
Blank Spacing	34.00		3067.00	
Bullnose	3.00		3070.00	52.00 Bottom Packers & Anchor

Total Tool Length: 85.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pioneer Operations, LLC

15-7s-17w Rooks, KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73275

DST#: 4

ATTN: Sean Deenihan

Test Start: 2026.03.15 @ 16:03:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 48.00 sec/qt

Water Loss: 7.96 in³

Resistivity: ohm.m

Salinity: 8900.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity: 42000 ppm

deg API

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	WCM 72%m, 28%w	0.279
0.00	Oil spots in tool	0.000

Total Length: 40.00 ft Total Volume: 0.279 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .475 ohms @ 25.5 deg F Chlorides = 42,000 ppm

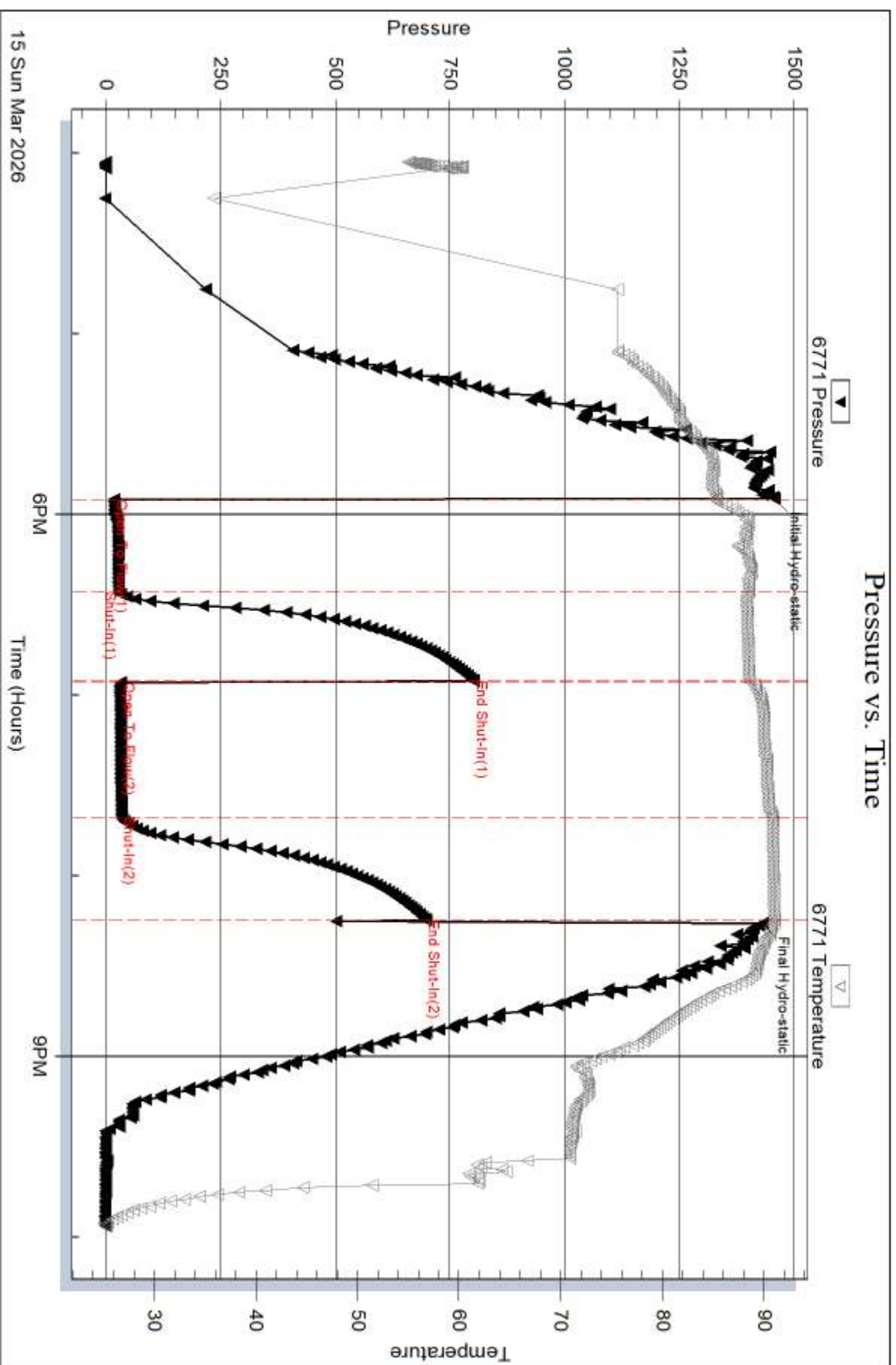
Serial #: 6771

Inside

Pioneer Operations, LLC

Fenton #1A

DST Test Number: 4

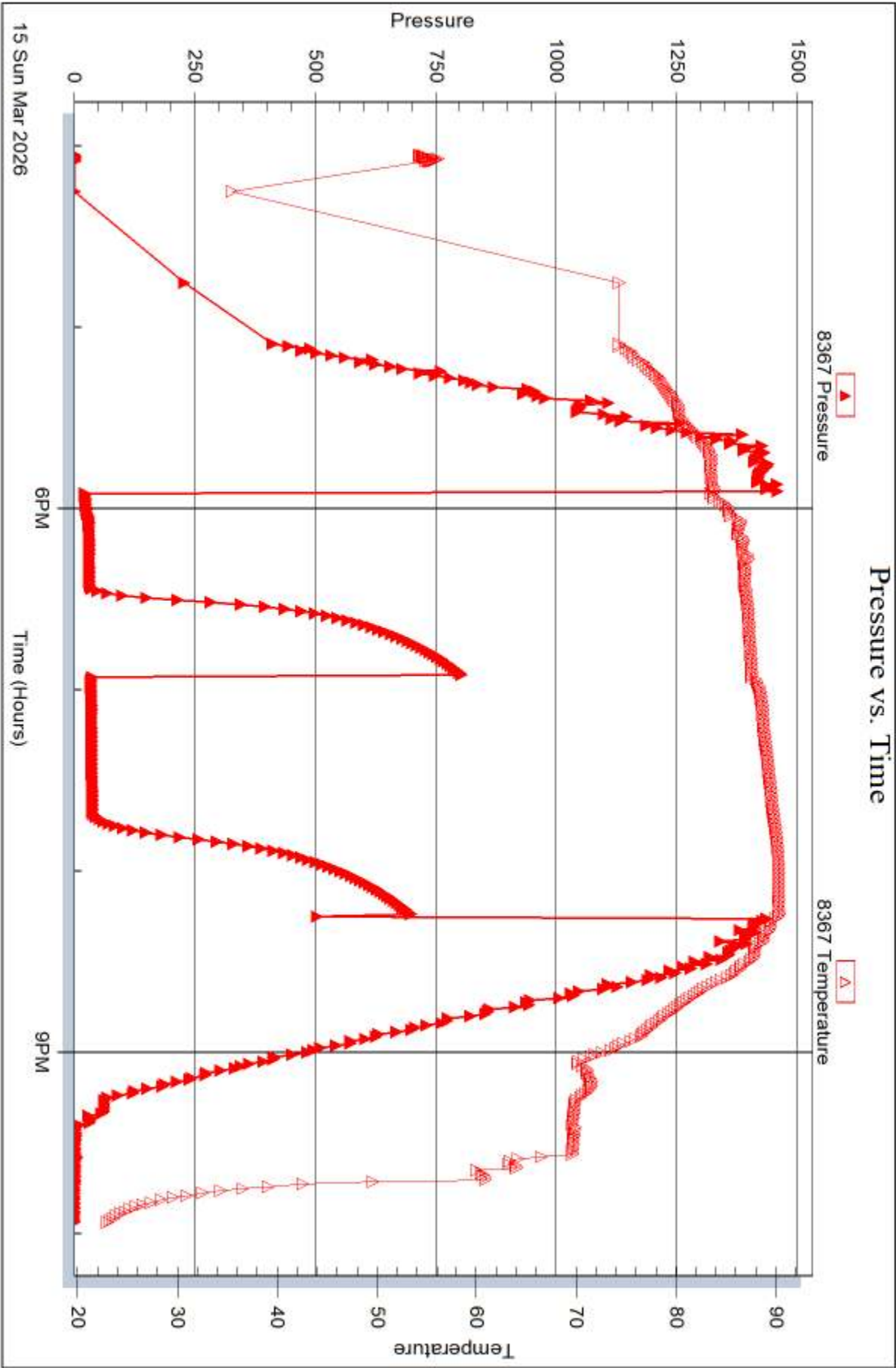


Serial #: 8367

Outside Pioneer Operations, LLC

Fenton #1A

DST Test Number: 4





DRILL STEM TEST REPORT

Prepared For: **Pioneer Operations, LLC**

3014 Limestone Ct
Hays, KS 67601

ATTN: Sean Deenihan

Fenton #1A

15-7s-17w Rooks,KS

Start Date: 2026.03.16 @ 18:25:00

End Date: 2026.03.16 @ 23:58:21

Job Ticket #: 73026 DST #: 5

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2026.03.21 @ 14:09:03



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Pioneer Operations, LLC

15-7s-17w Rooks, KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73026

DST#: 5

ATTN: Sean Deenihan

Test Start: 2026.03.16 @ 18:25:00

GENERAL INFORMATION:

Formation: **LKC "D - G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:08:36

Time Test Ended: 23:58:21

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: 3055.00 ft (KB) To 3130.00 ft (KB) (TVD)

Total Depth: 3440.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1890.00 ft (KB)

1883.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 6771 Inside

Press@RunDepth: 136.43 psig @ 3056.00 ft (KB)

Start Date: 2026.03.16

End Date:

2026.03.16

Start Time: 18:25:01

End Time:

23:58:21

Capacity: 8000.00 psig

Last Calib.: 2026.03.17

Time On Btm: 2026.03.16 @ 20:08:21

Time Off Btm: 2026.03.16 @ 22:11:51

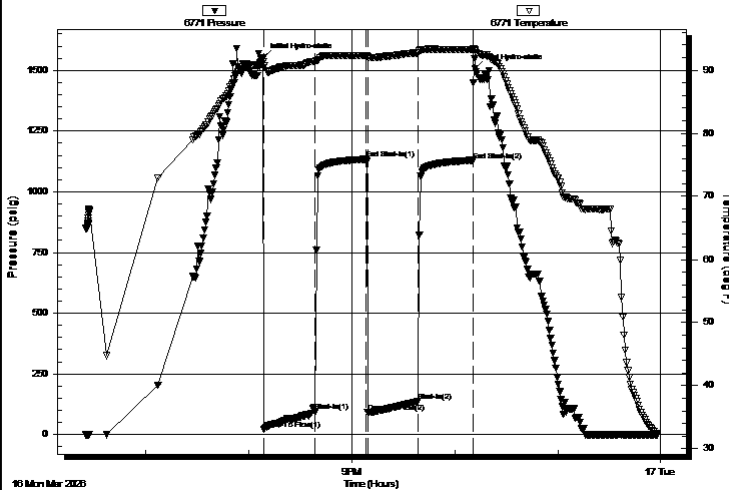
TEST COMMENT: 30 - IF: Blow built to BOB (11") at 21 1/2 min., built to 15"

30 - ISI: No blow

30 - FF: Blow built to BOB at 23 min., built to 14"

30 - FSI: No blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1552.14	91.32	Initial Hydro-static
1	21.01	90.38	Open To Flow (1)
31	94.46	91.38	Shut-In(1)
60	1134.51	92.28	End Shut-In(1)
61	92.87	92.08	Open To Flow (2)
91	136.43	92.76	Shut-In(2)
123	1129.81	93.24	End Shut-In(2)
124	1506.44	93.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
190.00	MW w/trace oil 50%w , 46%m, 4%g	2.38
60.00	Mud 100%	0.84

Gas Rates

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

* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Pioneer Operations, LLC

15-7s-17w Rooks, KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73026

DST#: 5

ATTN: Sean Deenihan

Test Start: 2026.03.16 @ 18:25:00

GENERAL INFORMATION:

Formation: **LKC "D - G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:08:36

Time Test Ended: 23:58:21

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: 3055.00 ft (KB) To 3130.00 ft (KB) (TVD)

Total Depth: 3440.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1890.00 ft (KB)

1883.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8367 Outside

Press@RunDepth: psig @ 3056.00 ft (KB)

Start Date: 2026.03.16

End Date:

2026.03.16

Start Time: 18:25:01

End Time:

23:58:21

Capacity: 8000.00 psig

Last Calib.:

2026.03.17

Time On Btm:

Time Off Btm:

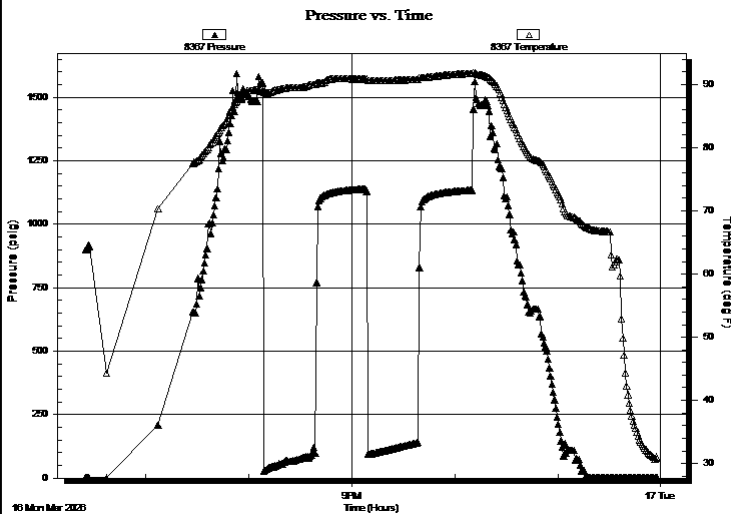
TEST COMMENT: 30 - IF: Blow built to BOB (11") at 21 1/2 min., built to 15"

30 - IS: No blow

30 - FF: Blow built to BOB at 23 min., built to 14"

30 - FSI: No blow

PRESSURE SUMMARY



Time
(Min.)

Pressure
(psig)

Temp
(deg F)

Annotation

Recovery

Length (ft)	Description	Volume (bbl)
190.00	MW w/trace oil 50%w , 46%m, 4%g	2.38
60.00	Mud 100%	0.84

Gas Rates

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

* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Pioneer Operations, LLC

15-7s-17w Rooks, KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73026

DST#: 5

ATTN: Sean Deenihan

Test Start: 2026.03.16 @ 18:25:00

GENERAL INFORMATION:

Formation: **LKC "D - G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:08:36

Time Test Ended: 23:58:21

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: 3055.00 ft (KB) To 3130.00 ft (KB) (TVD)

Total Depth: 3440.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1890.00 ft (KB)

1883.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8700 Below (Straddle)

Press@RunDepth: psig @ 3131.00 ft (KB)

Start Date: 2026.03.16

End Date:

2026.03.16

Start Time: 18:25:01

End Time:

23:58:36

Capacity: 8000.00 psig

Last Calib.: 2026.03.17

Time On Btm:

Time Off Btm:

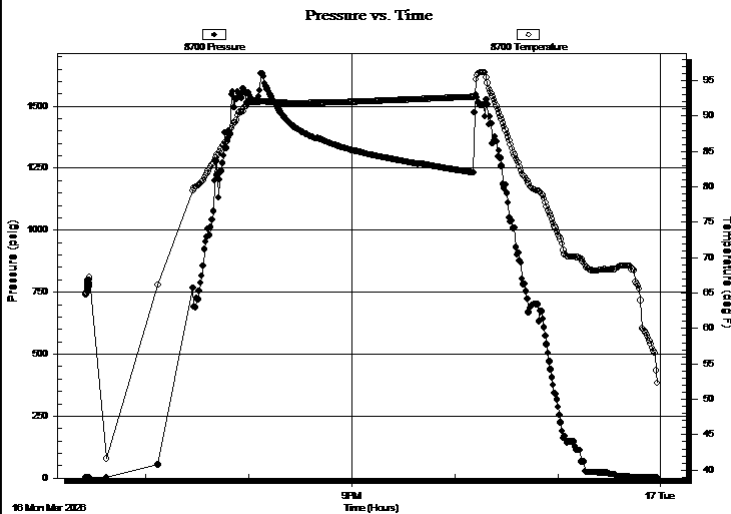
TEST COMMENT: 30 - IF: Blow built to BOB (11") at 21 1/2 min., built to 15"

30 - ISI: No blow

30 - FF: Blow built to BOB at 23 min., built to 14"

30 - FSI: No blow

PRESSURE SUMMARY



Time
(Min.)

Pressure
(psig)

Temp
(deg F)

Annotation

Recovery

Length (ft)	Description	Volume (bbl)
190.00	MW w/trace oil 50%w , 46%m, 4%g	2.38
60.00	Mud 100%	0.84

Gas Rates

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

* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pioneer Operations, LLC

15-7s-17w Rooks,KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73026

DST#: 5

ATTN: Sean Deenihan

Test Start: 2026.03.16 @ 18:25:00

Tool Information

Drill Pipe:	Length:	3000.00 ft	Diameter:	3.80 inches	Volume:	42.08 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.75 inches	Volume:	0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length:	31.00 ft	Diameter:	2.25 inches	Volume:	0.15 bbl	Weight to Pull Loose:	65000.00 lb
					Total Volume:	42.23 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		9.00 ft					String Weight: Initial	60000.00 lb
Depth to Top Packer:		3055.00 ft					Final	60000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		385.00 ft						
Tool Length:		418.00 ft						
Number of Packers:		2	Diameter:	6.75 inches				
Tool Comments:								

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Change Over Sub	1.00			3023.00		
Shut In Tool	5.00			3028.00		
Hydraulic tool	5.00			3033.00		
Jars	5.00			3038.00		
EM Tool	4.00			3042.00		
Safety Joint	3.00			3045.00		
Packer	5.00			3050.00	33.00	Bottom Of Top Packer
Packer	5.00			3055.00		
Stubb	1.00			3056.00		
Recorder	0.00	6771	Inside	3056.00		
Recorder	0.00	8367	Outside	3056.00		
Perforations	2.00			3058.00		
Blank Spacing	66.00			3124.00		
Perforations	1.00			3125.00		
Blank Off Sub	1.00			3126.00		
Blank Spacing	4.00			3130.00	385.00	Tool Interval
Packer	0.00			3130.00		
Packer - Shale	0.00			3130.00		
Stubb	1.00			3131.00		
Recorder	0.00	8700	Below	3131.00		
Perforations	15.00			3146.00		
Blank Spacing	289.00			3435.00		
Perforations	2.00			3437.00		
Bullnose	3.00			3440.00	1000417.00	Bottom Packers & Anchor
Total Tool Length:	418.00					



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Pioneer Operations, LLC

15-7s-17w Rooks,KS

3014 Limestone Ct
Hays, KS 67601

Fenton #1A

Job Ticket: 73026

DST#: 5

ATTN: Sean Deenihan

Test Start: 2026.03.16 @ 18:25:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 44.00 sec/qt

Water Loss: 9.57 in³

Resistivity: ohm.m

Salinity: 9300.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity: 53000 ppm

deg API

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
190.00	MW w/trace oil 50%w , 46%m, 4%g	2.383
60.00	Mud 100%	0.842

Total Length: 250.00 ft

Total Volume: 3.225 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .332 ohms @ 29.6 deg F Chlorides = 53,000 ppm

Serial #: 6771

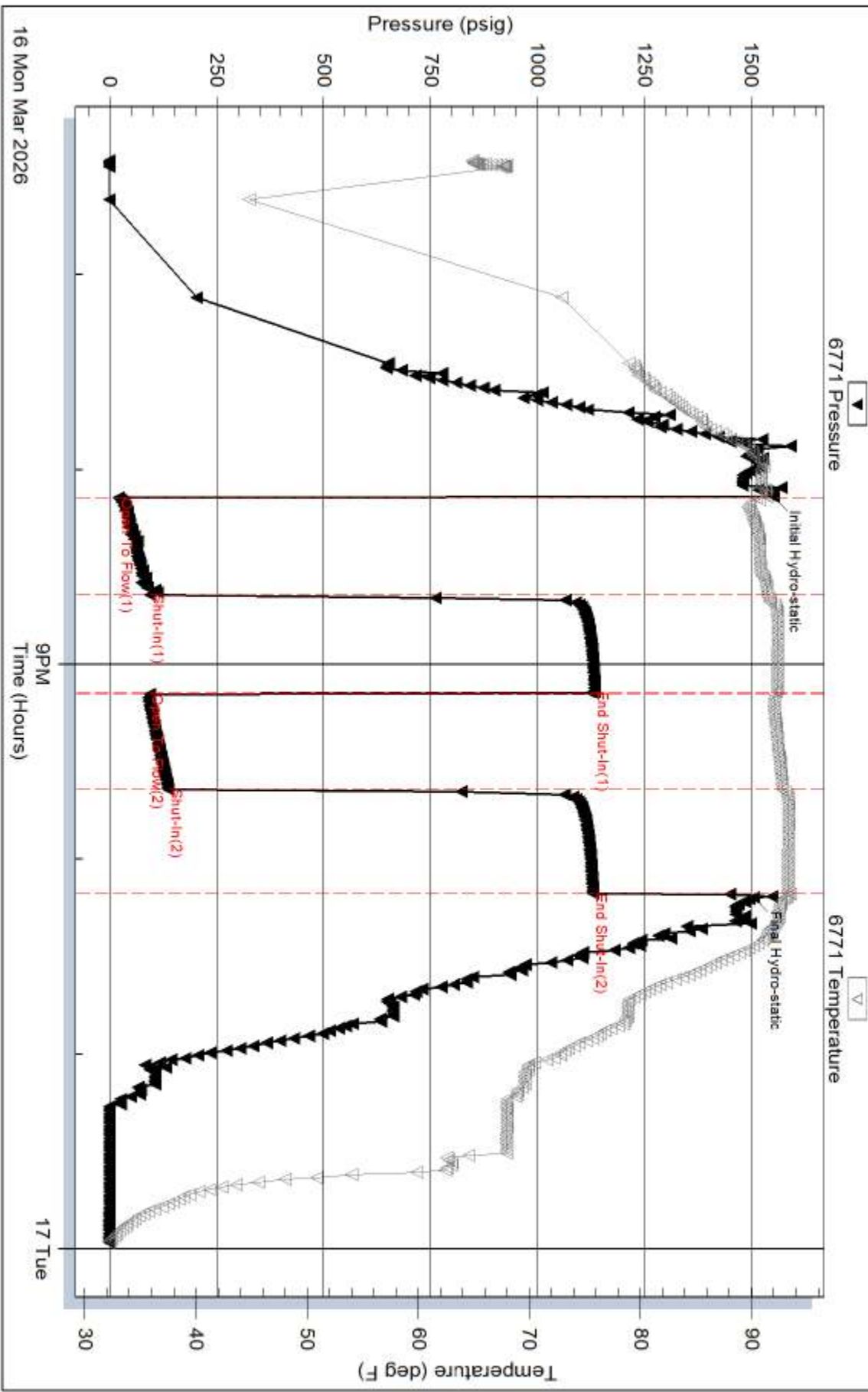
Inside

Pioneer Operations, LLC

Fenton #1A

DST Test Number: 5

Pressure vs. Time

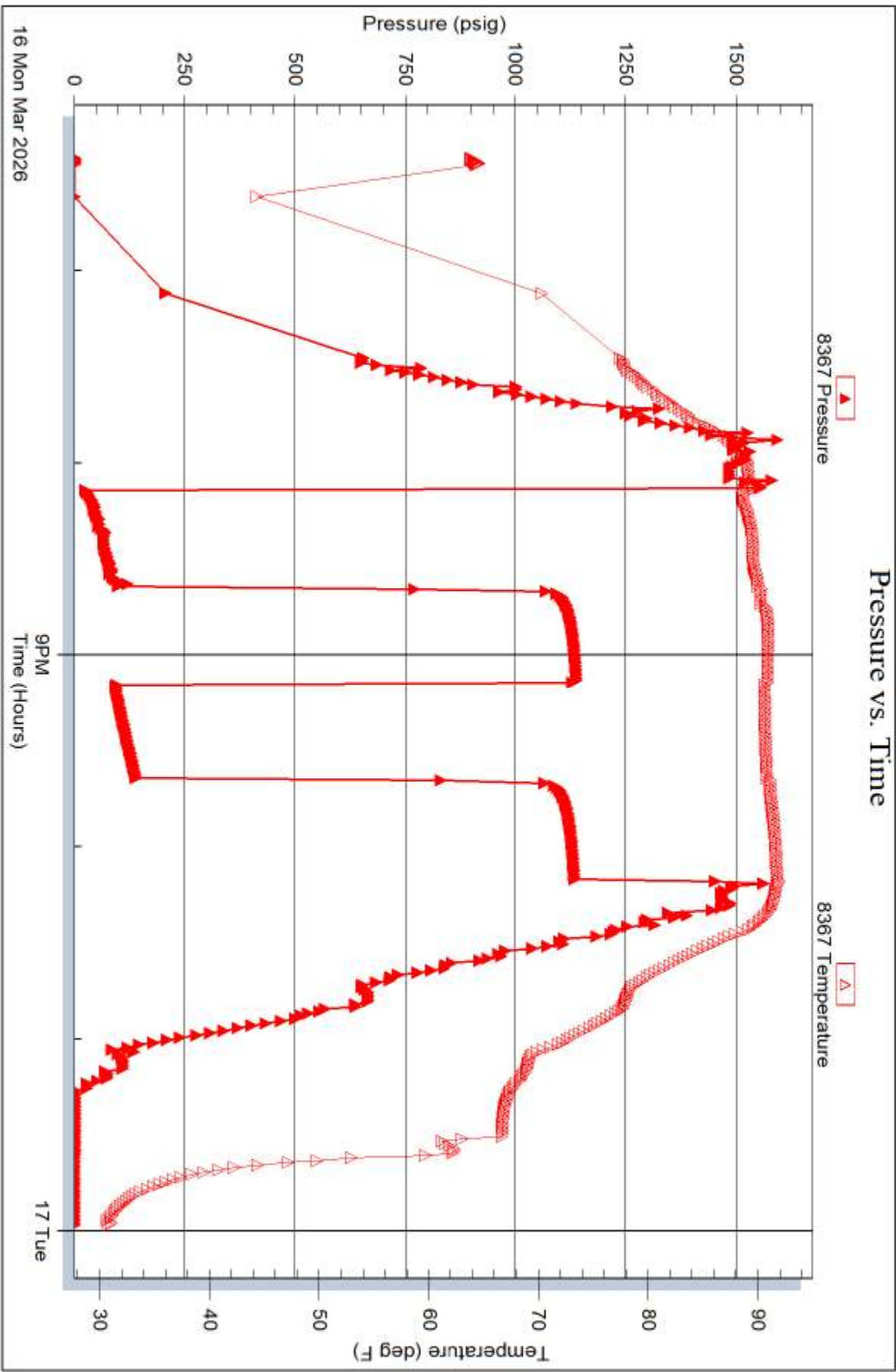


Serial #: 8367

Outside Pioneer Operations, LLC

Fenton #1A

DST Test Number: 5

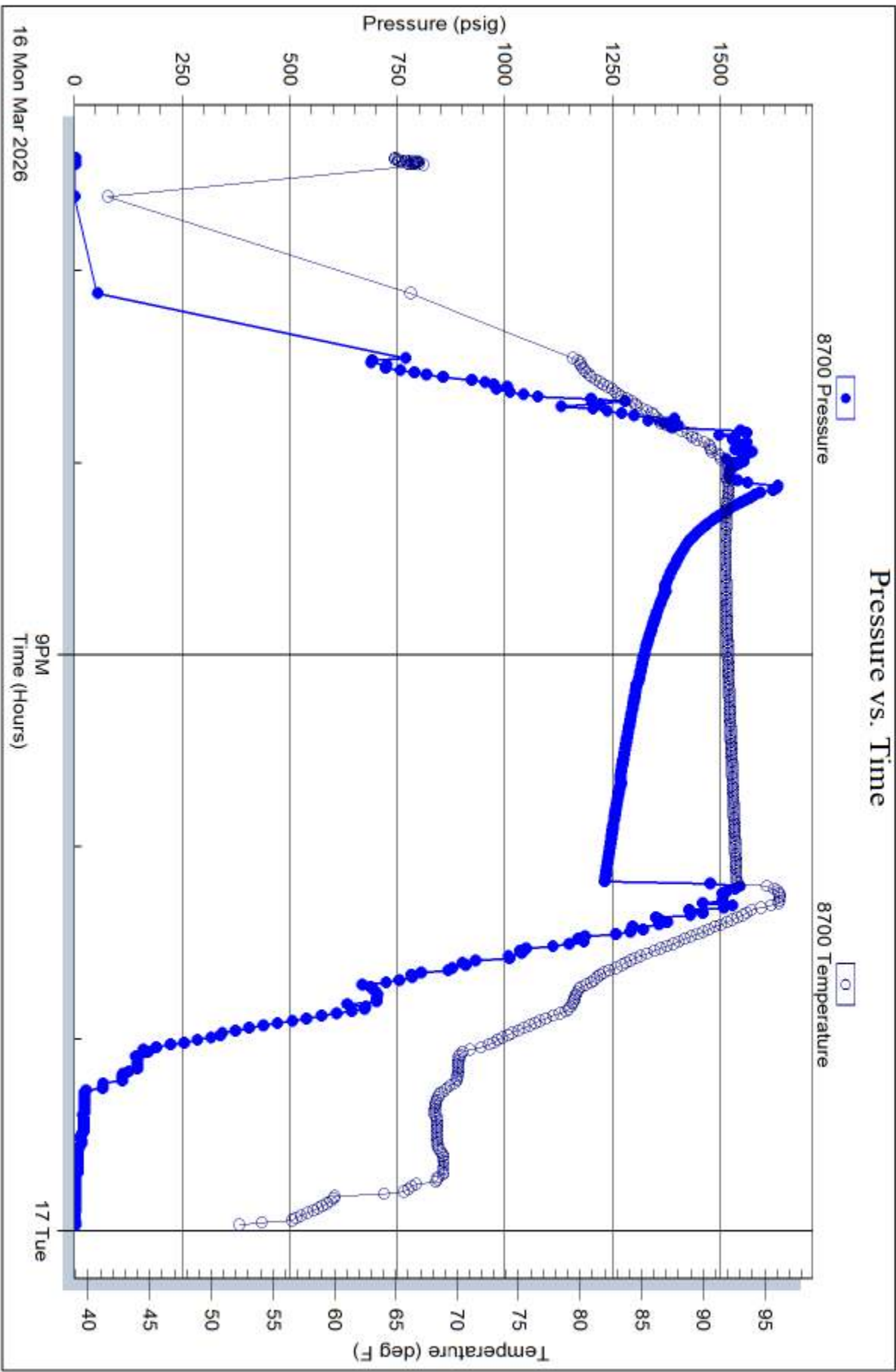


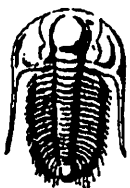
Serial #: 8700

Below (Straddle) Operations, LLC

Fenton #1A

DST Test Number: 5





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 73272

Well Name & No. Fenton #1A Test No. 1 Date 3-13-26
 Company Pioneer Operations LLC Elevation 1890 KB 1883 GL
 Address 3014 Limestone Ct Hays, KS 67601
 Co. Rep / Geo Sean Deenihan Rig Double D
 Location: Sec. 15 Twp 7s Rge. 17w Co. Rooks State KS

Interval Tested 2772-2800 Zone Tested Topeka
 Anchor Length 28 Drill Pipe Run 2711 Mud Wt. 9.4
 Top Packer Depth 2767 Drill Collars Run 31 Vis 31
 Bottom Packer Depth 2772 Wt. Pipe Run - WL
 Total Depth 2800 Chlorides 34000 ppm System LCM 0

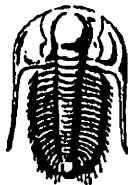
Blow Description IF: Blow built to 1/2"
ISI: No blow
FF: Blow built to just under 1/2"
FSI: No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>smco</u>	<u>5</u>	<u>87</u>	<u>-</u>	<u>8</u>
<u>5</u>	<u>Om</u>	<u>5</u>	<u>45</u>	<u>-</u>	<u>50</u>
	<u>GIP = 56' weak odor</u>				

Rec Total 7 BHT 89 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm
 Initial Hydrostatic 1334 ☒ Test 1800 ☐ Ruined Shale Packer _____
 Initial Flow 16 to 18 ☒ Jars 300 ☐ Ruined Packer _____
 Initial Shut-In 654 ☐ Circ Sub _____ ☐ Hotel _____
 Final Flow 18 to 20 ☐ Hourly Standby _____ ☒ EM Tool Successful _____
 Final Shut-In 633 ☒ Mileage 90 RT to Hays ☐ Accessibility _____
 Final Hydrostatic 1294 ☐ Sampler 45mi 78.75 36mi 63 ☐ Gas Sample _____
 T- On Location 20:05 3/13 ☐ Straddle _____ ☐ Oversized Hole _____
 Initial Flow 30 T-Started 21:12 ☐ Shale Packer _____ ☐ Sub Total 0
 Initial Shut-In 30 T-Open 23:16 ☐ Extra Packer _____ ☐ Total 2241.75
 Final Flow 30 T-Pulled 1:19 ☐ Extra Recorder _____ ☐ Tool Loaded _____ @ _____
 Final Shut-In 30 T-Out 2:45 3/14 ☐ Day Standby _____ ☐ MP/DST Disc't _____
 Comments 94 mi 1 way to Oberlin

Approved By _____ Our Representative James Winkler

Trilobite Testing Inc. shall not be liable for damage of any kind of property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 73273

Well Name & No. Fenton #1A Test No. 2 Date 3-14-26
 Company Pioneer Operations LLC Elevation 1890 KB 1883 GL
 Address 3014 Limestone Ct Hays, KS 67601
 Co. Rep / Geo Sean Deenihan Rig Double D
 Location: Sec. 15 Twp 7s Rge. 17w Co. Rooks State KS

Interval Tested 2933-2956 Zone Tested ~~TOPEKA~~ Topeka
 Anchor Length 23 Drill Pipe Run 2903 Mud Wt. 9.0
 Top Packer Depth 2928 Drill Collars Run 31 Vis 48
 Bottom Packer Depth 2933 Wt. Pipe Run - WL 8.0
 Total Depth 2956 Chlorides 8800 ppm System LCM 1

Blow Description IF: Blow built to 1 3/4"
ISI: ~~No~~ Weak surface blow at end of close
FF: Blow built to 2"
FSI: No blow

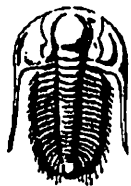
Rec <u>20</u>	Feet of <u>MCW w/trace oil</u>	%gas <u>trace</u>	%oil <u>85</u>	%water <u>15</u>	%mud
Rec <u>31</u>	Feet of <u>WM</u>	%gas	%oil <u>47</u>	%water <u>53</u>	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 51 BHT 92 Gravity 1800 API RW 214 @ 75.5 °F Chlorides 30,000 ppm
 Initial Hydrostatic 1413 ☒ Test 1800 ☐ Ruined Shale Packer
 Initial Flow 15 to 32 ☒ Jars 300 ☐ Ruined Packer
 Initial Shut-In 1044 ☐ Circ Sub ☐ Hotel
 Final Flow 33 to 38 ☐ Hourly Standby ☒ EM Tool Successful
 Final Shut-In 1040 ☒ Mileage 72 RT Hays, KS ¹²⁶ ☐ Accessibility
 Final Hydrostatic 1374 ☐ Sampler ☐ Gas Sample
 T-On Location 12:00 ☐ Straddle ☐ Oversized Hole
 Initial Flow 30 T-Started 12:35 ☐ Shale Packer ☐ Sub Total 0
 Initial Shut-In 2030 T-Open 14:04 ☐ Extra Packer ☐ Total 2226
 Final Flow 30 T-Pulled 16:10 ☐ Extra Recorder ☐ Tool Loaded @
 Final Shut-In 30 T-Out 17:30 ☐ Day Standby ☐ MP/DST Disc't

Comments

Approved By _____ Our Representative James W. Miller

Trilobite Testing Inc. shall not be liable for damage of any kind of property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 73274

Well Name & No. Fenton #1A Test No. 3 Date 3-14-26
 Company Pioneer Operations LLC Elevation 1890 KB 1883 GL
 Address 3014 Limestone Ct Hays, KS 67601
 Co. Rep / Geo Sean Deenihan Rig Double D
 Location: Sec. 15 Twp 7s Rge. 17w Co. Rooks State KS

Interval Tested 2972-3012 Zone Tested Toronto
 Anchor Length 40 Drill Pipe Run 2936 Mud Wt. 9.0
 Top Packer Depth 2967 Drill Collars Run 31 Vis 48
 Bottom Packer Depth 2972 Wt. Pipe Run - WL 8.0
 Total Depth 3012 Chlorides 8800 ppm System LCM 1

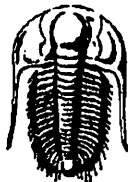
Blow Description IF: Blow built to 1/4"
ISI: No blow
FF: weak surface blow
Pulled tools

Rec <u>2</u>	Feet of <u>mud w/trace oil</u>	%gas <u>trace</u>	%oil	%water <u>100</u>	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 2 BHT 89 Gravity 1800 API RW @ °F Chlorides ppm
 Initial Hydrostatic 1418 ☒ Test 1800 ☐ Ruined Shale Packer
 Initial Flow 15 to 20 ☒ Jars 300 ☐ Ruined Packer
 Initial Shut-In 97 ☐ Circ Sub ☐ Hotel
 Final Flow 21 to 22 ☐ Hourly Standby ☒ EM Tool Successful
 Final Shut-In - ☒ Mileage 72 RT 126 ☐ Accessibility
 Final Hydrostatic 1406 ☐ Sampler ☐ Gas Sample
 T- On Location 22:25 ☐ Straddle ☐ Oversized Hole
 Initial Flow 30 T-Started 23:38 ☐ Shale Packer ☐ Sub Total 0
 Initial Shut-In 30 T-Open 1:25 ☐ Extra Packer ☐ Total 2226
 Final Flow 10 T-Pulled 2:36 ☐ Extra Recorder ☐ Tool Loaded @
 Final Shut-In - T-Out 3:55 3/15 ☐ Day Standby ☐ MP/DST Disc't
 Comments

Approved By _____ Our Representative James Kline

Trilobite Testing Inc. shall not be liable for damage of any kind of property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 73275

Well Name & No. Fenton #1A Test No. 4 Date 3-15-26
Company Pioneer Operations LLC Elevation 1890 KB 1883 GL
Address 3014 Limestone Ct Hays KS 67601
Co. Rep / Geo Sean Deenihan Rig Double D
Location: Sec. 15 Twp 7s Rge. 17w Co. Rooks State KS

Interval Tested 3018-3070 Zone Tested LKC "D"
Anchor Length 52 Drill Pipe Run 2968 Mud Wt. 9.2
Top Packer Depth 3013 Drill Collars Run 31 Vis 48
Bottom Packer Depth 3018 Wt. Pipe Run - WL 8.0
Total Depth 3070 Chlorides 8900 ppm System LCM 1

Blow Description IF: Blow built to 1 1/2"
FSI: No blow
FF: Blow built to 1/2"
FSI: No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>40</u>	<u>Wcm</u>		<u>28</u>	<u>72</u>	
	<u>oil spots in tool</u>				

Rec Total 40 BHT 91 Gravity _____ API RW 475 @ 25.5°F Chlorides 42,000 ppm

Initial Hydrostatic 1457 ☒ Test 1800 ☐ Ruined Shale Packer _____

Initial Flow 17 to 28 ☒ Jars 300 ☐ Ruined Packer _____

Initial Shut-In 802 ☐ Circ Sub _____ ☐ Hotel _____

Final Flow 32 to 34 ☐ Hourly Standby _____ ☒ EM Tool Successful _____

Final Shut-In 697 ☒ Mileage 72 RT 126 ☐ Accessibility _____

Final Hydrostatic 1430 ☐ Sampler _____ ☐ Gas Sample _____

T-On Location 15:20 ☐ Straddle _____ ☐ Oversized Hole _____

Initial Flow 30 T-Started 16:03 ☐ Shale Packer _____ ☐ Sub Total 0

Initial Shut-In 30 T-Open 17:54 ☐ Extra Packer _____ ☐ Total 2226

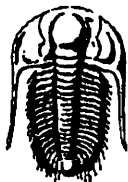
Final Flow 45 T-Pulled 20:14 ☐ Extra Recorder _____ ☐ Tool Loaded _____ @ _____

Final Shut-In 30 T-Out 21:50 ☐ Day Standby _____ ☐ MP/DST Disc't _____

Comments _____

Approved By _____ Our Representative James Walsh

TriLOBITE Testing Inc. shall not be liable for damage of any kind of property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 73026

Well Name & No. Fenton #1A Test No. 5 Date 3-16-26
 Company Pioneer Operations LLC Elevation 1890 KB 1883 GL
 Address 3014 Limestone Ct Hays, KS 67601
 Co. Rep / Geo Sean Deenihan Rig Double D
 Location: Sec. 15 Twp 7s Rge. 17w Co. Rooks State KS

Interval Tested 3055-3130 Zone Tested LKC "D-G"
 Anchor Length 75 Anchor 310 Tail 310 Drill Pipe Run 3000 Mud Wt. 9.2
 Top Packer Depth 3050 3055 Drill Collars Run 31 Vis 44
 Bottom Packer Depth 3130 (shale) Wt. Pipe Run - WL 9.6
 Total Depth 3440 Chlorides 9300 ppm System LCM 2
 Blow Description IF: Blow built to BOB (11") at 21 1/2 min, built to 15"
ISI: No blow
FF: Blow built to BOB at 23 min, built to 14"
FSI: No blow

Rec <u>60</u>	Feet of <u>mud</u>	%gas	%oil	%water	<u>100</u> %mud
Rec <u>190</u>	Feet of <u>MW w/trace oil</u>	<u>4</u> %gas	%oil	<u>50</u> %water	<u>46</u> %mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 250 BHT 93 Gravity _____ API RW 332 @ 29.6 °F Chlorides 53,000 ppm
 Initial Hydrostatic 1552 ☒ Test 1800 ☐ Ruined Shale Packer
 Initial Flow 21 to 94 ☒ Jars 300 ☐ Ruined Packer
 Initial Shut-In 1135 ☐ Circ Sub ☐ Hotel
 Final Flow 93 to 136 ☐ Hourly Standby ☒ EM Tool Successful
 Final Shut-In 1130 ☒ Mileage 72 RT 36mi 63 ☐ Accessibility
 Final Hydrostatic 1506 ☐ Sampler 45mi 78.75 ☐ Gas Sample
 T-On Location 16:45 ☒ Straddle 800 ☐ Oversized Hole
 Initial Flow 30 T-Started 18:27 ☒ Shale Packer 250 ☐ Sub Total 0
 Initial Shut-In 30 T-Open 20:08 ☐ Extra Packer ☐ Total 3291.75
 Final Flow 30 T-Pulled 22:10 ☐ Extra Recorder ☐ Tool Loaded @
 Final Shut-In 30 T-Out 00:10 ☐ Day Standby ☐ MP/DST Disc't
 Comments _____

Approved By _____ Our Representative James Winkler

Trilobite Testing Inc. shall not be liable for damage of any kind of property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

FRANKS Oilfield Service

♦ 416 Main St., P.O. Box 225, Victoria, KS 67671 ♦ 24 Hour Phone (785) 639-7269

◆ Office Phone (785) 639-3949

◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 1705

LOCATION Vietnam

FOREMAN Conner D

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3/10/20		Fenton #1A	15	7S	17W	Rocks
CUSTOMER		Pioneer Operations LLC				
MAILING ADDRESS		3014 Limestone CT				
CITY	STATE	ZIP CODE				
Hays	KS	67601				

TRUCK #	DRIVER	TRUCK #	DRIVER
103	Josh T		
201	Connor D		

JOB TYPE <u>Surface</u>	HOLE SIZE _____	HOLE DEPTH _____	CASING SIZE & WEIGHT <u>8 5/8</u>
CASING DEPTH <u>231</u>	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT _____	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING _____
DISPLACEMENT _____	DISPLACEMENT PSI _____	MIX PSI _____	RATE _____
REMARKS _____			

REMARKS: Safety meeting & setup on Fenton #1A.
 Run casing, hooked up to circulator, broke circulation,
 hooked up, mixed & pumped 165s x Cement, displaced w/ 13.5 bbl
 water, shut in.

Client circulated to pt

Thanks, Connor & Josh

[illegible]

AUTHORIZATION

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

4/12/26 2264



416 Main Street
P.O. Box 225
Victoria, KS 67671
Office (785) 639-3949
24 Hour Service Line (785) 639-7269

Invoice

Date	Invoice #
3/17/2026	1710

Please Pay from this Invoice.
Remit Payment to:
416 Main Street PO BOX 225
Victoria, KS 67671
Billing Questions-Call Tianna at
(785) 639-3949
Email: franksoilfield@yahoo.com

KCC License Number
35469

Bill To
Pioneer Operations, LLC 3014 Limestone CT Hays, KS 67601-9364

County/State	Lease/Well#	Terms	Job Type
Rooks County, KS	Fenton 1-A	Net 30	PTA

Description	Quantity	Rate	Amount
Pump Charge	1	1,500.00	1,500.00
Mileage	54	6.50	351.00
13.05 tons at 54 miles	704.7	1.50	1,057.05
60/40 4% gel 1/4# floreal	290	17.35	5,031.50T
8-5/8 Wooden Plug	1	165.00	165.00T
Salt	100	0.50	50.00T
Discount		-815.45	-815.45
<i>Thank you!</i>			

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.

Subtotal \$7,339.10

We appreciate your business and look forward to serving you again!

Sales Tax (7.0%) \$330.53

Balance Due \$7,669.63

◆ 416 Main St., P.O. Box 225, Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269
◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

1710

LOCATION

Vic Frang

FOREMAN

Legend

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
3-17-26		Fenton #1-A	15	7S	17W	Pricks																
CUSTOMER Pioneer Operations			<table border="1"> <tr> <td>TRUCK #</td><td>DRIVER</td><td>TRUCK #</td><td>DRIVER</td></tr> <tr> <td>103</td><td>Leann D.</td><td></td><td></td></tr> <tr> <td>201</td><td>Josh T.</td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	103	Leann D.			201	Josh T.						
TRUCK #	DRIVER	TRUCK #					DRIVER															
103	Leann D.																					
201	Josh T.																					
MAILING ADDRESS 3014 Limestone CT																						
CITY Hays	STATE KS	ZIP CODE 67601																				

JOB TYPE <u>PTA</u>	HOLE SIZE _____	HOLE DEPTH _____	CASING SIZE & WEIGHT _____
CASING DEPTH _____	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT _____	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING _____
DISPLACEMENT _____	DISPLACEMENT PSI _____	MIX PSI _____	RATE _____

REMARKS: Safety meeting to set up car for ton # 1-A

Phase 4 - 4-1

1) $f_3 = 0$ and $k = 3$

1) 5000 @ 3340' Project 5000 m.t.

2) 50 s x @ 1250' / 1'

3) $\omega_{sx} @ 750'$

4) Ex 2. 271

[illegible]

2) loss @ 70 w/ wooden plug	links, Connor & Josh
-----------------------------	----------------------

RA: 308x

Total: 2905x

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
PC005	1	PUMP CHARGE PTA	\$1500 ⁰⁰	\$1500 ⁰⁰
M001	54	MILEAGE	\$6.50	\$351 ⁰⁰
M002	13.05 tons	Ton Mileage Delivery	\$1057 ⁰⁵	\$1057 ⁰⁵
CB010	290 ^{sq}	60/40 4% gel 1/4# Plb-Seal	\$17.35	\$5,031 ⁵⁰
FF055	1	8 5/8 wooden plug	\$165 ⁰⁰	\$165 ⁰⁰
CP005	100#	Salt	\$1.50	\$150 ⁰⁰
			sub total	\$8,154 ⁵⁵
			less 10% disc.	\$815 ⁴⁵
			sub total	\$7,339 ¹⁰
			SALES TAX	330 ⁵³

AUTHORIZATION

TITLE

DATE _____

**ESTIMATED
TOTAL**

DATE 3-17-76

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.