

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	☐ Yes	☐ No	☐ Log	Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☐ Yes	☐ No	Name	Top	Datum
Cores Taken	☐ Yes	☐ No			
Electric Log Run	☐ Yes	☐ No			
Geologist Report / Mud Logs	☐ Yes	☐ No			
List All E. Logs Run:					

CASING RECORD ☐ New ☐ 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
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water	Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom	

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Murfin Drilling Co., Inc.
Well Name	SCHAUER 1-20
Doc ID	1865229

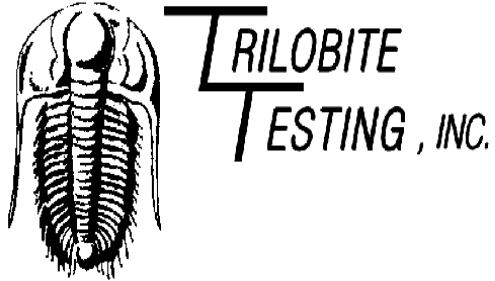
All Electric Logs Run

DIL
DUCP
MEL
BHCS

Form	ACO1 - Well Completion
Operator	Murfin Drilling Co., Inc.
Well Name	SCHAUER 1-20
Doc ID	1865229

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	12.250	8.625	23	347	H325	350	
Production	7.875	5.500	15.5	4697	HLD	110	
Intermediate	7.875	5.500	15.5	3327	H-Con	265	



DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Company Inc**

250 N Market St Ste 300
Wichita, KS 67202

ATTN: Marc Summervill

Schauer #1-20

20-3S-39W Cheyenne, KS

Start Date: 2025.06.13 @ 09:15:00

End Date: 2025.06.13 @ 16:42:45

Job Ticket #: 72825 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2025.06.16 @ 17:15:44

Murfin Drilling Company Inc

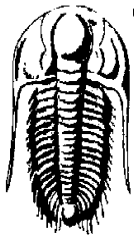
20-3S-39W Cheyenne, KS

Schauer #1-20

DST # 1

Oread-LKC A

2025.06.13



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Murfin Drilling Company Inc

250 N Market St Ste 300
Wichita, KS 67202

ATTN: Marc Summervill

20-3S-39W Cheyenne, KS

Schauer #1-20

Job Ticket: 72825

DST#: 1

Test Start: 2025.06.13 @ 09:15:00

GENERAL INFORMATION:

Formation: **Oread-LKC A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:16:15

Time Test Ended: 16:42:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Nathan Aneas

Unit No: 71

Interval: 4247.00 ft (KB) To 4267.00 ft (KB) (TVD)

Total Depth: 4367.00 ft (KB) (TVD)

Hole Diameter: 7.87 inches Hole Condition: Poor

Reference Elevations: 3463.00 ft (KB)

3458.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8353 Inside

Press@RunDepth: 33.35 psig @ 4248.00 ft (KB)

Start Date: 2025.06.13

End Date:

2025.06.13

Start Time: 09:15:01

End Time:

16:42:45

Capacity: 8000.00 psig

Last Calib.: 2025.06.13

Time On Btm: 2025.06.13 @ 11:15:15

Time Off Btm: 2025.06.13 @ 14:33:15

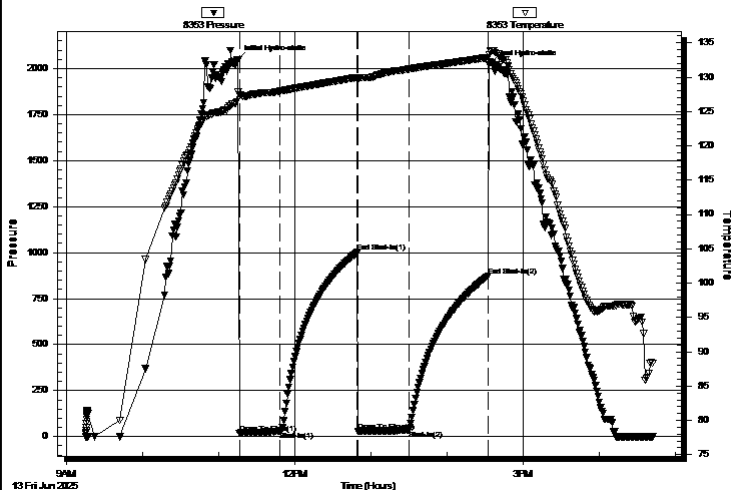
TEST COMMENT: 30:IF- Weak surface blow , built to 1/2" in 15 min, final stayed 1/2"

60:IS- No blow back

30:FF- No blow

60:FS- No blow back

Pressure vs. Time



PRESSURE SUMMARY

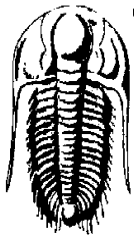
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2048.92	127.83	Initial Hydro-static
1	19.31	127.43	Open To Flow (1)
33	27.52	127.94	Shut-In(1)
94	1001.25	129.96	End Shut-In(1)
95	29.57	129.77	Open To Flow (2)
135	33.35	131.19	Shut-In(2)
198	872.53	132.85	End Shut-In(2)
198	2022.95	133.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w /few spots oil in tool 100%M	0.02

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Murfin Drilling Company Inc

250 N Market St Ste 300
Wichita, KS 67202

ATTN: Marc Summervill

20-3S-39W Cheyenne, KS

Schauer #1-20

Job Ticket: 72825

DST#: 1

Test Start: 2025.06.13 @ 09:15:00

GENERAL INFORMATION:

Formation: **Oread-LKC A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:16:15

Time Test Ended: 16:42:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Nathan Aneas

Unit No: 71

Interval: 4247.00 ft (KB) To 4267.00 ft (KB) (TVD)

Total Depth: 4367.00 ft (KB) (TVD)

Hole Diameter: 7.87 inches Hole Condition: Poor

Reference Elevations: 3463.00 ft (KB)

3458.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8676 Outside

Press@RunDepth: psig @ 4248.00 ft (KB)

Start Date: 2025.06.13

End Date:

2025.06.13

Start Time: 09:15:01

End Time:

16:43:00

Capacity: 8000.00 psig

Last Calib.:

2025.06.13

Time On Btm:

Time Off Btm:

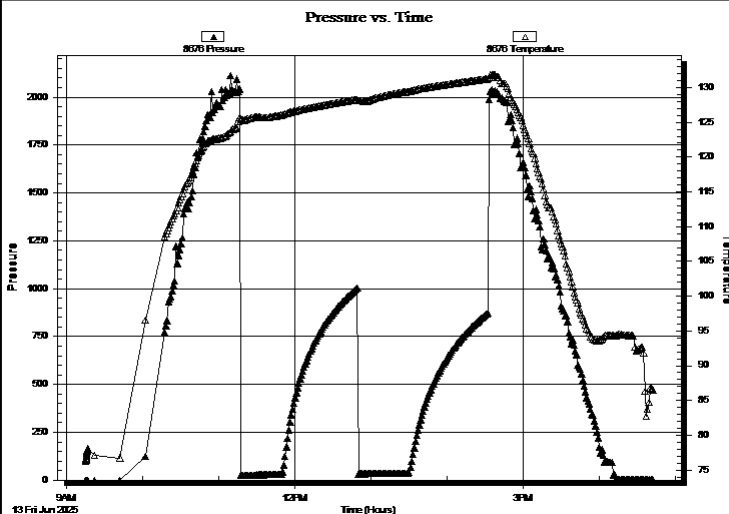
TEST COMMENT: 30:IF- Weak surface blow , built to 1/2" in 15 min, final stayed 1/2"

60:IS- No blow back

30:FF- No blow

60:FS- No blow back

PRESSURE SUMMARY



Time
(Min.)

Pressure
(psig)

Temp
(deg F)

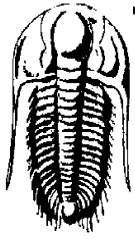
Annotation

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w /few spots oil in tool 100%M	0.02

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Murfin Drilling Company Inc

20-3S-39W Cheyenne, KS

250 N Market St Ste 300
Wichita, KS 67202

Schauer #1-20

Job Ticket: 72825

DST#: 1

ATTN: Marc Summervill

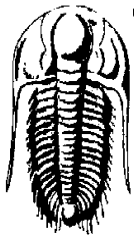
Test Start: 2025.06.13 @ 09:15:00

Tool Information

Drill Pipe:	Length:	4048.00 ft	Diameter:	3.80 inches	Volume:	56.78 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.75 inches	Volume:	0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length:	177.00 ft	Diameter:	2.25 inches	Volume:	0.87 bbl	Weight to Pull Loose:	62000.00 lb
					Total Volume:	57.65 bbl	Tool Chased	ft
Drill Pipe Above KB:		11.00 ft					String Weight: Initial	58000.00 lb
Depth to Top Packer:		4247.00 ft					Final	58000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		120.00 ft						
Tool Length:		153.00 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			4215.00	
Shut In Tool	5.00			4220.00	
Hydraulic tool	5.00			4225.00	
Jars	5.00			4230.00	
EM Tool	4.00			4234.00	
Safety Joint	3.00			4237.00	
Packer	5.00			4242.00	33.00 Bottom Of Top Packer
Packer	5.00			4247.00	
Stubb	1.00			4248.00	
Recorder	0.00	8353	Inside	4248.00	
Recorder	0.00	8676	Outside	4248.00	
Change Over Sub	1.00			4249.00	
Blank Spacing	94.00			4343.00	
Change Over Sub	1.00			4344.00	
Perforations	20.00			4364.00	
Bullnose	3.00			4367.00	120.00 Bottom Packers & Anchor
Total Tool Length:	153.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Company Inc

20-3S-39W Cheyenne, KS

250 N Market St Ste 300
Wichita, KS 67202

Schauer #1-20

Job Ticket: 72825

DST#: 1

ATTN: Marc Summervill

Test Start: 2025.06.13 @ 09:15:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 62.00 sec/qt

Water Loss: 6.39 in³

Resistivity: ohm.m

Salinity: 600.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API

ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w /few spots oil in tool 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:

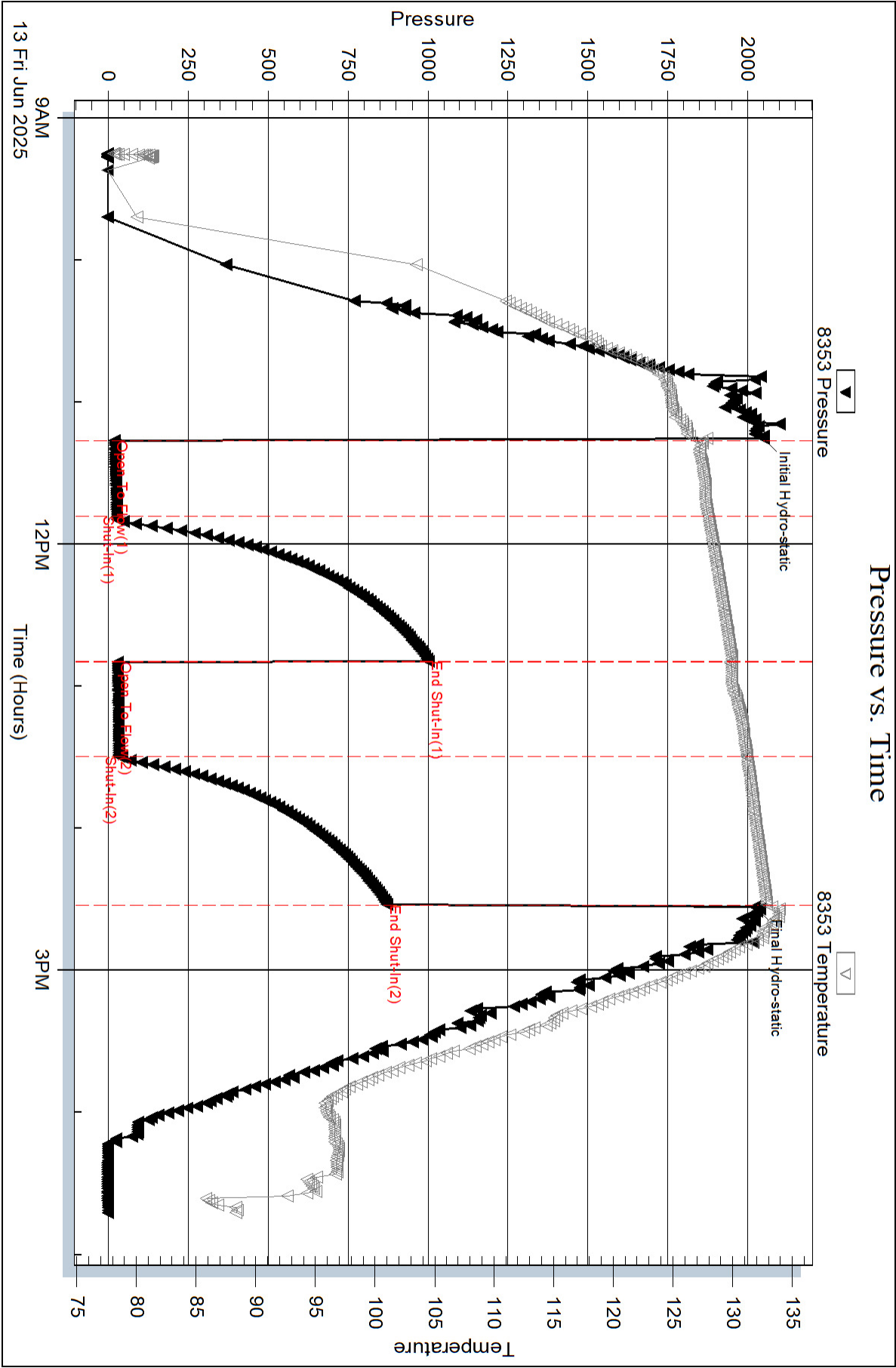
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Inside

Murfin Drilling Company Inc

Schauer #1-20

DST Test Number: 1

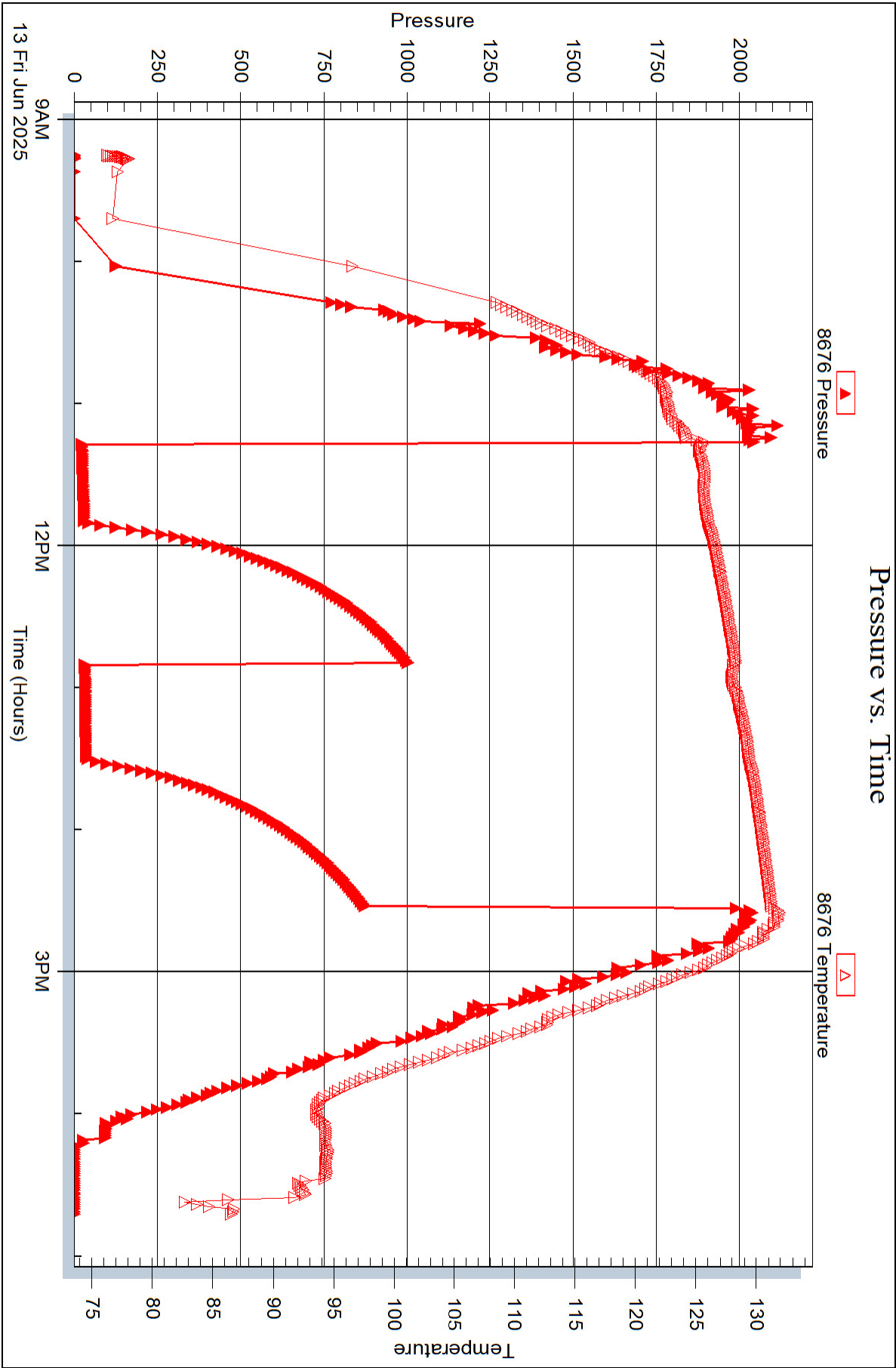


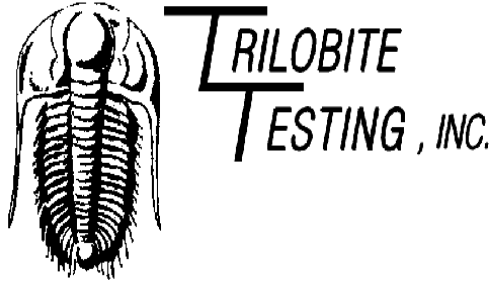
Serial #: 8676

Outside Murfin Drilling Company Inc

Schauer #1-20

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Company Inc**

250 N Market St Ste 300
Wichita, KS 67202

ATTN: Marc Summervill

Schauer #1-20

20-3S-39W Cheyenne, KS

Start Date: 2025.06.14 @ 22:00:00

End Date: 2025.06.15 @ 05:33:45

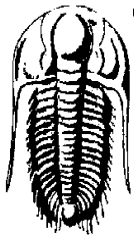
Job Ticket #: 72392 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2025.06.18 @ 10:16:21



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Murfin Drilling Company Inc

250 N Market St Ste 300
Wichita, KS 67202

ATTN: Marc Summervill

20-3S-39W Cheyenne, KS

Schauer #1-20

Job Ticket: 72392

DST#: 2

Test Start: 2025.06.14 @ 22:00:00

GENERAL INFORMATION:

Formation: **LKC K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:55:15

Time Test Ended: 05:33:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Nathan Aneas

Unit No: 71

Interval: 4564.00 ft (KB) To 4616.00 ft (KB) (TVD)

Total Depth: 4616.00 ft (KB) (TVD)

Hole Diameter: 7.87 inches Hole Condition: Poor

Reference Elevations: 3463.00 ft (KB)

3458.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8353

Inside

Press@RunDepth: 760.97 psig @ 4565.00 ft (KB)

Start Date: 2025.06.14

End Date:

2025.06.15

Start Time: 22:00:01

End Time:

05:33:45

Capacity: 8000.00 psig

Last Calib.: 2025.06.15

Time On Btm: 2025.06.14 @ 23:54:45

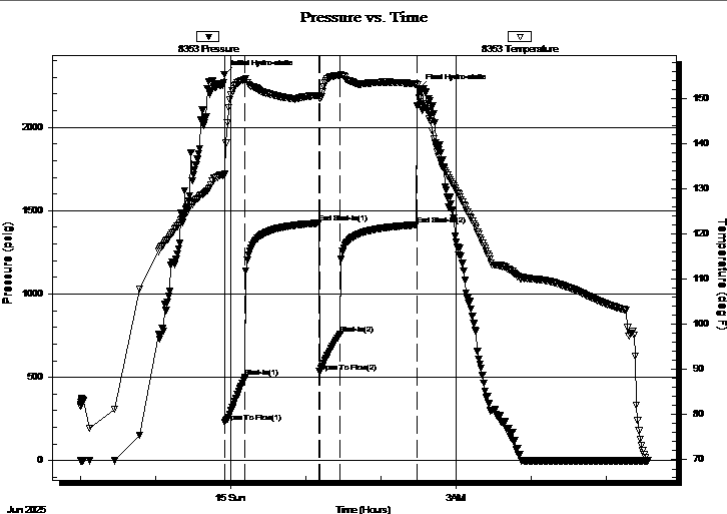
Time Off Btm: 2025.06.15 @ 02:30:15

TEST COMMENT: 15:IF- BOB in 2 min, final is 71 3/4"

60:IS- No blow back

15:FF- BOB in 2 min, final is 57"

60:FS- No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2317.58	133.13	Initial Hydro-static
1	230.55	133.36	Open To Flow (1)
17	499.40	154.24	Shut-In(1)
76	1425.45	150.57	End Shut-In(1)
77	533.08	150.02	Open To Flow (2)
93	760.97	155.11	Shut-In(2)
154	1414.90	153.13	End Shut-In(2)
156	2231.01	150.09	Final Hydro-static

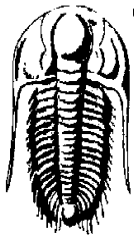
Recovery

Length (ft)	Description	Volume (bbl)
177.00	MW 70%W 30%M	0.87
1512.00	MGOCW 40%W 30%O 20%G 10%M	21.21

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Murfin Drilling Company Inc

250 N Market St Ste 300
Wichita, KS 67202

ATTN: Marc Summervill

20-3S-39W Cheyenne, KS

Schauer #1-20

Job Ticket: 72392

DST#: 2

Test Start: 2025.06.14 @ 22:00:00

GENERAL INFORMATION:

Formation: **LKC K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:55:15

Time Test Ended: 05:33:45

Interval: 4564.00 ft (KB) To 4616.00 ft (KB) (TVD)

Total Depth: 4616.00 ft (KB) (TVD)

Hole Diameter: 7.87 inches Hole Condition: Poor

Test Type: Conventional Bottom Hole (Reset)

Tester: Nathan Aneas

Unit No: 71

Reference Elevations: 3463.00 ft (KB)

3458.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8676 Outside

Press@RunDepth: psig @ 4565.00 ft (KB)

Start Date: 2025.06.14

End Date:

2025.06.15

Start Time: 22:00:01

End Time:

05:34:15

Capacity: 8000.00 psig

Last Calib.: 2025.06.15

Time On Btm:

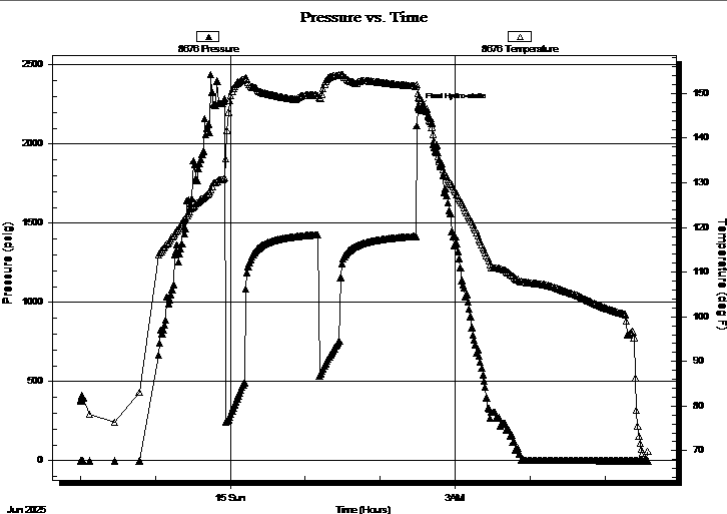
Time Off Btm: 2025.06.15 @ 02:30:45

TEST COMMENT: 15:IF- BOB in 2 min, final is 71 3/4"

60:IS- No blow back

15:FF- BOB in 2 min, final is 57"

60:FS- No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2229.70	149.17	Final Hydro-static

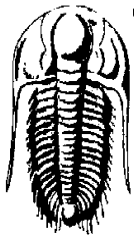
Recovery

Length (ft)	Description	Volume (bbl)
177.00	MW 70%W 30%M	0.87
1512.00	MGOCW 40%W 30%O 20%G 10%M	21.21

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Murfin Drilling Company Inc

20-3S-39W Cheyenne, KS

250 N Market St Ste 300
Wichita, KS 67202

Schauer #1-20

Job Ticket: 72392

DST#: 2

ATTN: Marc Summervill

Test Start: 2025.06.14 @ 22:00:00

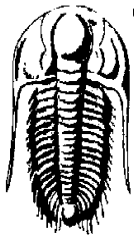
Tool Information

Drill Pipe:	Length:	4362.00 ft	Diameter:	3.80 inches	Volume:	61.19 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.75 inches	Volume:	0.00 bbl	Weight set on Packer:	lb
Drill Collar:	Length:	177.00 ft	Diameter:	2.25 inches	Volume:	0.87 bbl	Weight to Pull Loose:	lb
					Total Volume:	62.06 bbl	Tool Chased	ft
Drill Pipe Above KB:		8.00 ft					String Weight: Initial	lb
Depth to Top Packer:		4564.00 ft					Final	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			4532.00		
Shut In Tool	5.00			4537.00		
Hydraulic tool	5.00			4542.00		
Jars	5.00			4547.00		
EM Tool	4.00			4551.00		
Safety Joint	3.00			4554.00		
Packer	5.00			4559.00	33.00	Bottom Of Top Packer
Packer	5.00			4564.00		
Stubb	1.00			4565.00		
Recorder	0.00	8353	Inside	4565.00		
Recorder	0.00	8676	Outside	4565.00		
Change Over Sub	1.00			4566.00		
Blank Spacing	31.00			4597.00		
Change Over Sub	1.00			4598.00		
Perforations	15.00			4613.00		
Bullnose	3.00			4616.00	52.00	Bottom Packers & Anchor
Total Tool Length:	85.00					



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Company Inc

20-3S-39W Cheyenne, KS

250 N Market St Ste 300
Wichita, KS 67202

Schauer #1-20

Job Ticket: 72392

DST#: 2

ATTN: Marc Summervill

Test Start: 2025.06.14 @ 22:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 56.00 sec/qt

Water Loss: 7.59 in³

Resistivity: 0.21 ohm.m

Salinity: 900.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

26.6 deg API

Water Salinity:

38000 ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
177.00	MW 70%W 30%M	0.870
1512.00	MGOCW 40%W 30%O 20%G 10%M	21.209

Total Length: 1689.00 ft

Total Volume: 22.079 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

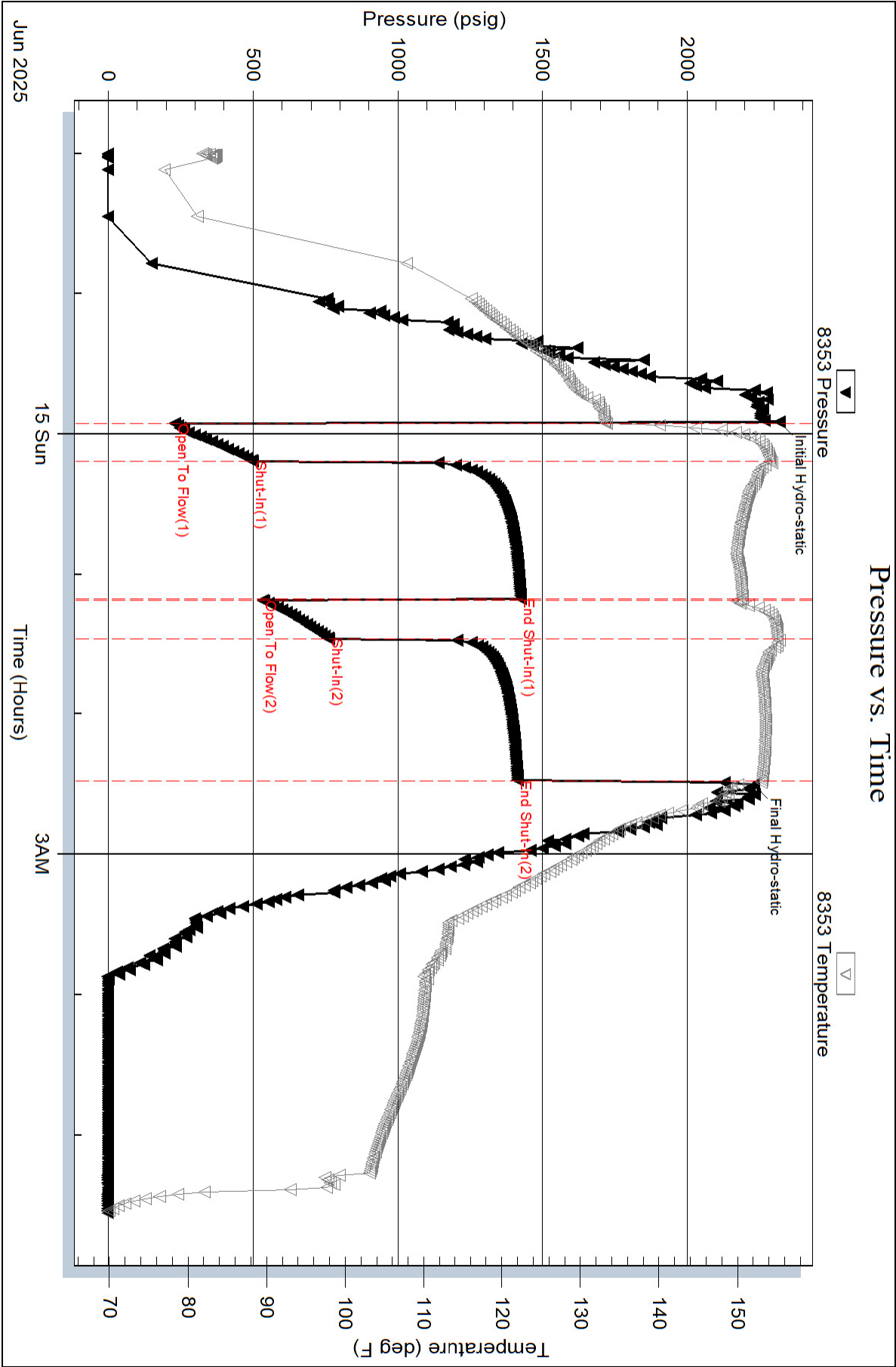
Serial #: 8353

Inside

Murfin Drilling Company Inc

Schauer #1-20

DST Test Number: 2



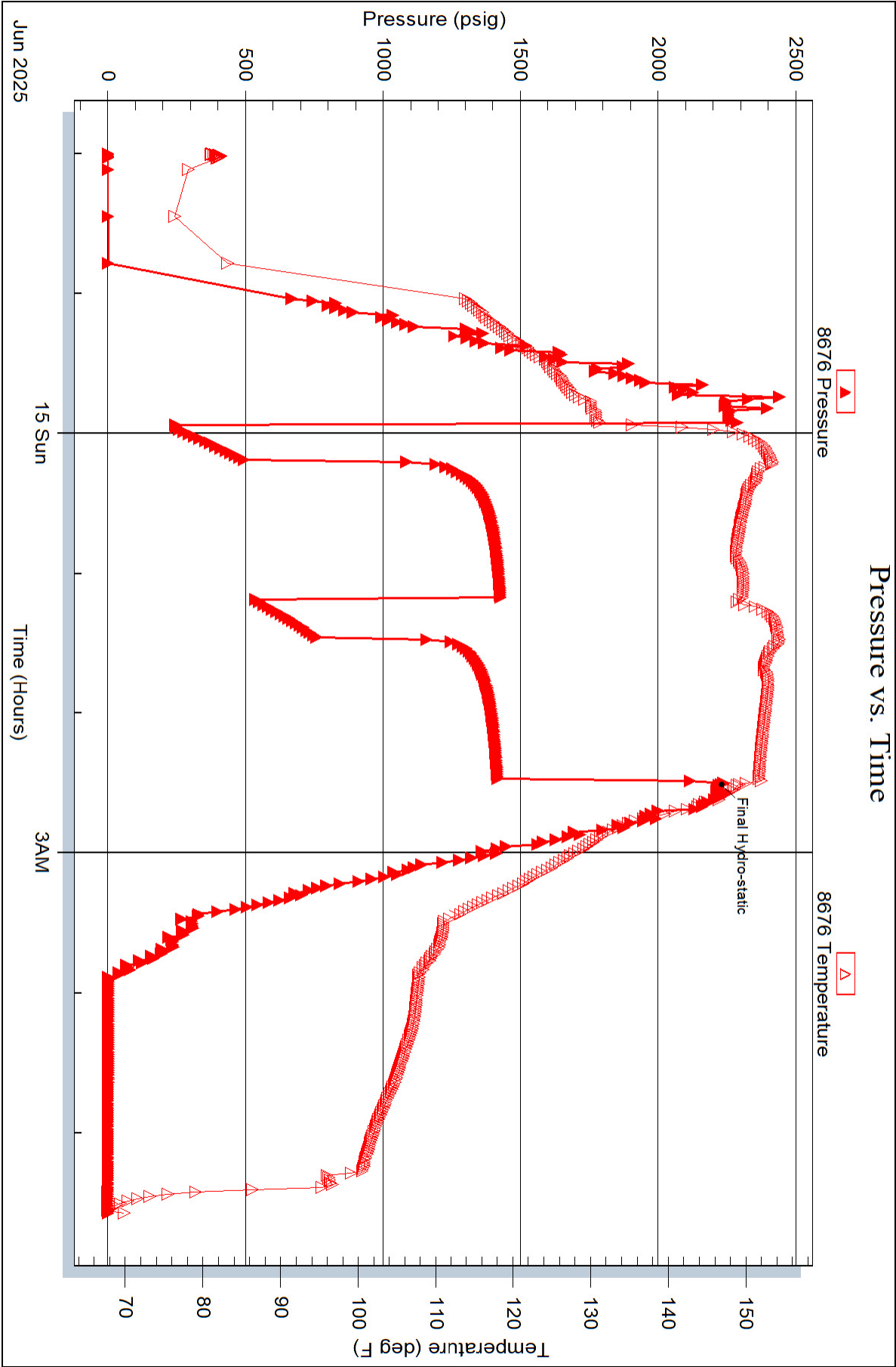
Serial #: 8676

Outside

Murfin Drilling Company Inc

Schauer #1-20

DST Test Number: 2





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 72825

Well Name & No. Schauer #1-20 Test No. 1 Date 06/13/25
Company Murfin Drilling Company Inc Elevation 3463 KB _____ GL _____
Address 250 N Market St Ste 300 Wichita, KS 67202
Co. Rep / Geo Marc Summervill Rig Murfin #3
Location: Sec. 20 Twp 3S Rge. 39W Co. Cheyenne State KS

Interval Tested 4247-4367 Zone Tested Oread-UKC A
Anchor Length 120' Drill Pipe Run 4048 Mud Wt. 8.7
Top Packer Depth 4242 Drill Collars Run 177 Vis 62
Bottom Packer Depth 4247 Wt. Pipe Run _____ WL 6.4
Total Depth 4367 Chlorides 600 ppm System LCM 2nd

Blow Description Weak surface blow, built to 1/2" in 15 min, final stayed 1/2"

ISI- No blow back

FF No blow

PSI- No blow back

Rec <u>5</u>	Feet of <u>Mud (w/few spots of oil in tool)</u>	%gas	%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 5' BHT 133' Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

Initial Hydrostatic 2049 ☒ Test 1950 ☐ Ruined Shale Packer _____

Initial Flow 19 to 28 ☒ Jars 300 ☐ Ruined Packer _____

Initial Shut-In 1001 ☐ Circ Sub _____ ☐ Hotel _____

Final Flow 30 to 33 ☐ Hourly Standby _____ ☒ EM Tool Successful _____

Final Shut-In 873 ☒ Mileage 140 RT ☐ Accessibility _____

Final Hydrostatic 2023 ☐ Sampler 65mi 113.75 31mi 54.25 ☐ Gas Sample _____

T- On Location 08:04 ☐ Straddle _____ ☐ Oversized Hole _____

Initial Flow 30 T-Started 09:15 ☒ Shale Packer 250 ☐ Sub Total 0

Initial Shut-In 60 T-Open 11:16 ☐ Extra Packer _____ ☐ Total 2668

Final Flow 30 T-Pulled 14:35 ☐ Extra Recorder _____ ☐ Tool Loaded _____ @ _____

Final Shut-In 60 T-Out 16:43 ☒ Day Standby _____ ☐ MP/DST Disc't _____

Comments _____

Approved By _____ Our Representative [Signature]

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. 72392

Well Name & No. Schauer #1-20 Test No. 2 Date 06/14/25
 Company Murfin Drilling Company Inc Elevation 3463 KB 3458 GL
 Address 250 N Market St Ste 300 Wichita, KS 67202
 Co. Rep / Geo Marc Summerhill Rig Murfin #3
 Location: Sec. 20 Twp 3S Rge. 39W Co. Cheyenne State KS

Interval Tested 4564 - 4616 Zone Tested LKC K
 Anchor Length 52 Drill Pipe Run _____ Mud Wt. 9.1
 Top Packer Depth 4559 Drill Collars Run 177 Vis 86
 Bottom Packer Depth 4564 Wt. Pipe Run _____ WL 7.6
 Total Depth 4616 Chlorides 900 ppm System LCM 2#

Blow Description #- BOB in 2min, Final is 71 3/4"

~~BT- No blow back~~

BT- BOB in 2min, Final is 57"

~~BT- No blow back~~

Rec <u>177</u>	Feet of <u>MW</u>	%gas	%oil	<u>70</u> %water	<u>30</u> %mud
Rec <u>1512</u>	Feet of <u>MC10CW</u>	<u>20</u> %gas	<u>30</u> %oil	<u>40</u> %water	<u>10</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 1689 BHT 153 Gravity 26.060 API RW 206 @ 70 °F Chlorides 33,000 ppm

Initial Hydrostatic 2318 ☒ Test 1950 ☐ Ruined Shale Packer _____

Initial Flow 231 to 499 ☒ Jars 300 ☐ Ruined Packer _____

Initial Shut-In 1425 ☐ Circ Sub _____ ☐ Hotel _____

Final Flow 533 to 761 ☐ Hourly Standby _____ ☐ EM Tool Successful -350

Final Shut-In 1415 ☒ Mileage 140 RT ☐ Accessibility _____

Final Hydrostatic _____ ☐ Sampler 108.50 + 54.25 + 113.75 ☐ Gas Sample _____

Initial Flow 3015 T-On Location 20:45 ☐ Straddle _____ ☐ Oversized Hole _____

Initial Shut-In 60 T-Started 22:00 ☐ Shale Packer _____ ☐ Sub Total 933.33 -350

Final Flow 15 T-Open 23:58 ☐ Extra Packer _____ ☐ Total 3109.83

Final Shut-In 60 T-Pulled 02:35 ☐ Extra Recorder _____ ☒ Tool Loaded 06/16 @ 13:30

Final Shut-In 60 T-Out 05:30 ☒ Day Standby 1d 4h 1d 8h ☐ MP/DST Disc't _____

Comments _____

Approved By _____ Our Representative [Signature]

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MDCI

SCHAUER #1-20

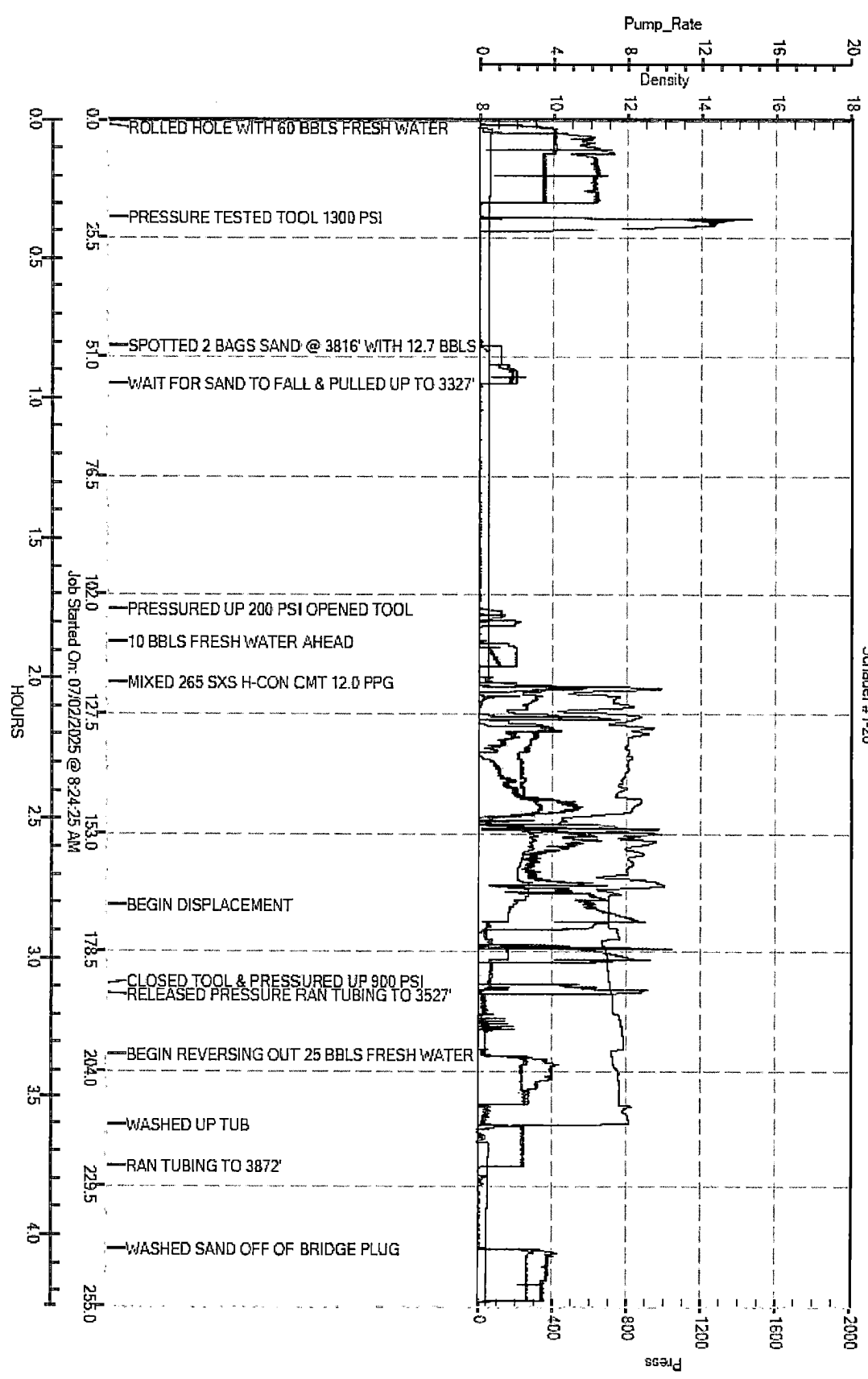
1780'FSL 990'FEL

Sec. 20-T3S-R39W

KB: 3463

Formation	Sample top	Datum	Ref	Log Top	Datum	Ref
SC	3305	+158	-1	3305	+158	-1
B SC	3332	+131	0	3332	+131	0
TOPEKA	4133	-670	+7	4132	-669	+8
DEER CREEK	4170	-707	+9	4175	-712	+4
LECOMPTON	4212	-749	+11	4235	-772	-12
OREAD	4269	-806	+13	4271	-808	+11
HEEBNER				4297	-834	+6
LANSING	4338	-875	+9	4339	-876	+8
LANSING B	4389	-926	+6	4389	-926	+6
LANSING D	4403	-940	+5	4399	-936	+9
LANSING F	4452	-989	+5	4448	-985	+9
LANSING G	4462	-999	+4	4462	-999	+4
LANSING H	4500	-1037	+7	4504	-1041	+3
LANSING J	4542	-1079	+6	4552	-1089	-4
STARK	4569	-1106	+7	4572	-1109	+4
LANSING K	4594	-1131	+8	4594	-1131	+8
LANSING L	4630	-1167	0	4632	-1169	-2
MOUND CITY	4638	-1175	0	4639	-1176	-1
LENAPAH	4649	-1186	+1	4650	-1187	0
MARM	4669	-1206	+1	4667	-1204	+3
MARM C	4730	-1267	-1	4730	-1267	-1
FT SCOTT	4770	-1307	-1	4771	-1308	-2
L FT SCOTT	4808	-1345	0	4805	-1342	+3
EXCELLO				4819	-1356	0
BREEZY HILL	4825	-1362	0	4825	-1362	0
OAKLEY	4849	-1386	0	4850	-1387	-1
CELIA	4855	-1392	0	4854	-1391	+1
MRW	5050	-1587	-9	5036	-1573	+5
MISS	5142	-1679	-32	5148	-1685	-38
RTD	5200	-1737	-9			
LTD				5194	-1731	

Murfin Drilling Co
Schauer #1-20



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



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

Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Annie Kuether, Commissioner

Laura Kelly, Governor

October 16, 2025

Richard Pancake
Murfin Drilling Co., Inc.
250 N WATER STE 300
WICHITA, KS 67202-1216

Re: ACO-1
API 15-023-21672-00-00
SCHAUER 1-20
SE/4 Sec.20-03S-39W
Cheyenne County, Kansas

Dear Richard Pancake:

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 06/09/2025 and the ACO-1 was received on October 15, 2025 (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