

Form	ACO1 - Well Completion
Operator	Dixon Operating Company, LLC
Well Name	BYER 3-3
Doc ID	1681718

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	23	306	Class A	300	2% CC 1/4# cello

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/4% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

ftv: 7-2020/11/30
mplv: 335-2022/08/26

CEMENT TREATMENT REPORT

Customer: DIXON OPERATING COMPANY LLC

Well: **BYER 3-3**

Ticket: WP3425

City, State: HUDSON KS

County: STAFFORD KS

Date: 9/27/2022

Field Rep:

S-T-R: 3-23S-12W

Service: SURFACE

Downhole Information

Hole Size:	12 1/4 in
Hole Depth:	310 ft
Casing Size:	8 5/8 in
Casing Depth:	306.08 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
2:45	18.2 bbls

Calculated Slurry - Lead

Blend:	CLASS A
Weight:	15.6 ppg
Water / Sx:	5.2 gal / sx
Yield:	1.20 ft³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	64.2 bbls
Total Sacks:	300 sx

Calculated Slurry - Tail

Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	#DIV/0! sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	T REMARKS
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TIME					REMARKS
1:25 AM			-	-	ON LOCATION
				-	RUN 8 5/8 CASING
				-	CASING ON BOTTOM
				-	HOOK TO CASING
				-	BREAK CIRCULATION WITH RIG
3:45 AM	5.0	110.0	3.0	3.0	PUMP 3 BBL WATER
3:45 AM	4.0	200.0	64.0	67.0	MIX 300 SKS CLASS A
4:20 AM	2.0	100.0		67.0	START DISPLACEMENT
4:30 AM		100.0	18.2	85.2	PLUG DOWN, SHUT IN WELL
					CEMENT TO SURFACE
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	JOB COMPLETE, THANK YOU!
				-	MIKE MATTAL
				-	AUSTIN & JOSE
				-	

JOB COMPLETE, THANK YOU!

MIKE MATTAL

AUSTIN & JOSE

CREW

Cementer: **MATTAL**

UNIT

912

Pump Operator: **CLIFTON**

179/521

Bulk #1: TREVINO

523/533

Bulk #2:

SUMMARY

Average Rate

Average Pressure

Total Fluid

3.7 bpm

128 psi

85 bbls



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Dixon Operating Company LLC

3-23S-12W Stafford Co

1625 N Waterfront PKWY
Wichita, Ks. 67206

Byer 3-3

Job Ticket: 69547

DST#: 1

ATTN: Tim Preist

Test Start: 2022.09.30 @ 18:11:40

GENERAL INFORMATION:

Formation: **LKC A-F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:36:20

Time Test Ended: 01:42:40

Test Type: Conventional Bottom Hole (Initial)

Tester: Eric Burgess

Unit No: 80

Interval: 3296.00 ft (KB) To 3395.00 ft (KB) (TVD)

Reference Elevations: 1840.00 ft (KB)

Total Depth: 3395.00 ft (KB) (TVD)

1832.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8369 Outside

Press@RunDepth: 91.73 psig @ 3308.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.09.30

End Date:

2022.10.01

Last Calib.: 1899.12.30

Start Time: 18:11:41

End Time:

01:42:40

Time On Btm: 2022.09.30 @ 20:35:40

Time Off Btm: 2022.09.30 @ 23:36:50

TEST COMMENT: IF:Weak Blow built to 1.80" but died back to 1.26" (30)

IS:No Blow Back (45)

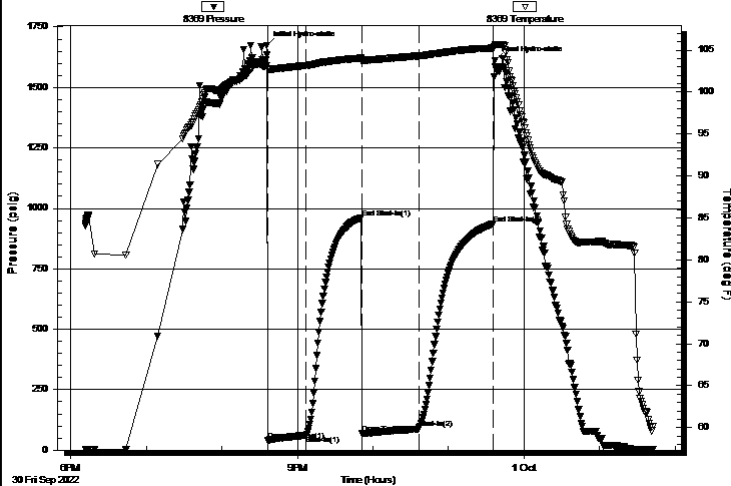
FF:Weak Building Blow built .34" (45)

FS:No Blow Back (60)

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1674.31	103.14	Initial Hydro-static
1	41.02	102.74	Open To Flow (1)
32	61.65	103.16	Shut-In(1)
76	959.89	104.05	End Shut-In(1)
76	69.80	103.65	Open To Flow (2)
121	91.73	104.30	Shut-In(2)
181	936.99	105.23	End Shut-In(2)
182	1610.08	105.62	Final Hydro-static

Pressure vs. Time



Recovery

Length (ft)	Description	Volume (bbl)
120.00	OSM 100%M	0.59

Gas Rates

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

DRILL STEM TEST REPORT

Dixon Operating Company LLC

3-23S-12W Stafford Co

1625 N Waterfront PKWY
Wichita, Ks. 67206

Byer 3-3

Job Ticket: 69547

DST#: 1

ATTN: Tim Preist

Test Start: 2022.09.30 @ 18:11:40

GENERAL INFORMATION:

Formation: **LKC A-F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:36:20

Time Test Ended: 01:42:40

Test Type: Conventional Bottom Hole (Initial)

Tester: Eric Burgess

Unit No: 80

Interval: 3296.00 ft (KB) To 3395.00 ft (KB) (TVD)

Total Depth: 3395.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1840.00 ft (KB)

1832.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8846 Inside

Press@RunDepth: psig @ 3308.00 ft (KB)

Start Date: 2022.09.30

End Date:

2022.10.01

Start Time: 18:11:26

End Time:

01:42:35

Capacity: 8000.00 psig

Last Calib.: 2022.10.01

Time On Btm:

Time Off Btm:

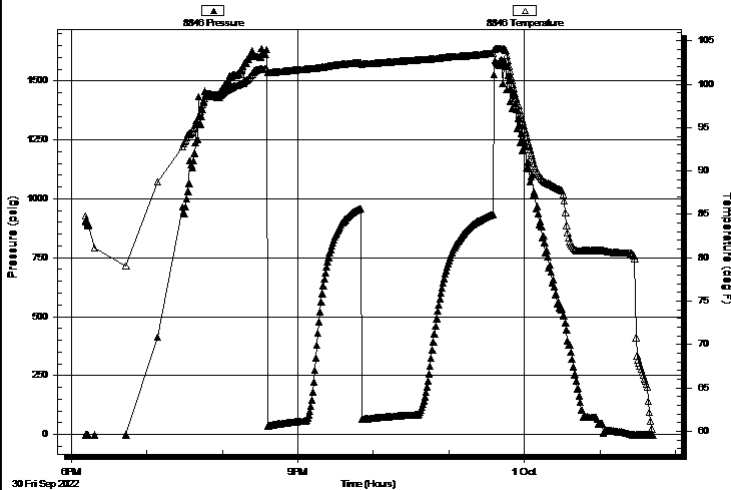
TEST COMMENT: IF:Weak Blow built to 1.80" but died back to 1.26" (30)

IS:No Blow Back (45)

FF:Weak Building Blow built .34" (45)

FS:No Blow Back (60)

Pressure vs. Time



PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
120.00	OSM 100%M	0.59

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Dixon Operating Company LLC

3-23S-12W Stafford Co

1625 N Waterfront PKWY
Wichita, Ks. 67206

Byer 3-3

Job Ticket: 69547

DST#: 1

ATTN: Tim Preist

Test Start: 2022.09.30 @ 18:11:40

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 47.00 sec/qt

Water Loss: 8.79 in³

Resistivity: ohm.m

Salinity: 5600.00 ppm

Filter Cake: 0.20 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
120.00	OSM 100%M	0.590

Total Length: 120.00 ft

Total Volume: 0.590 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

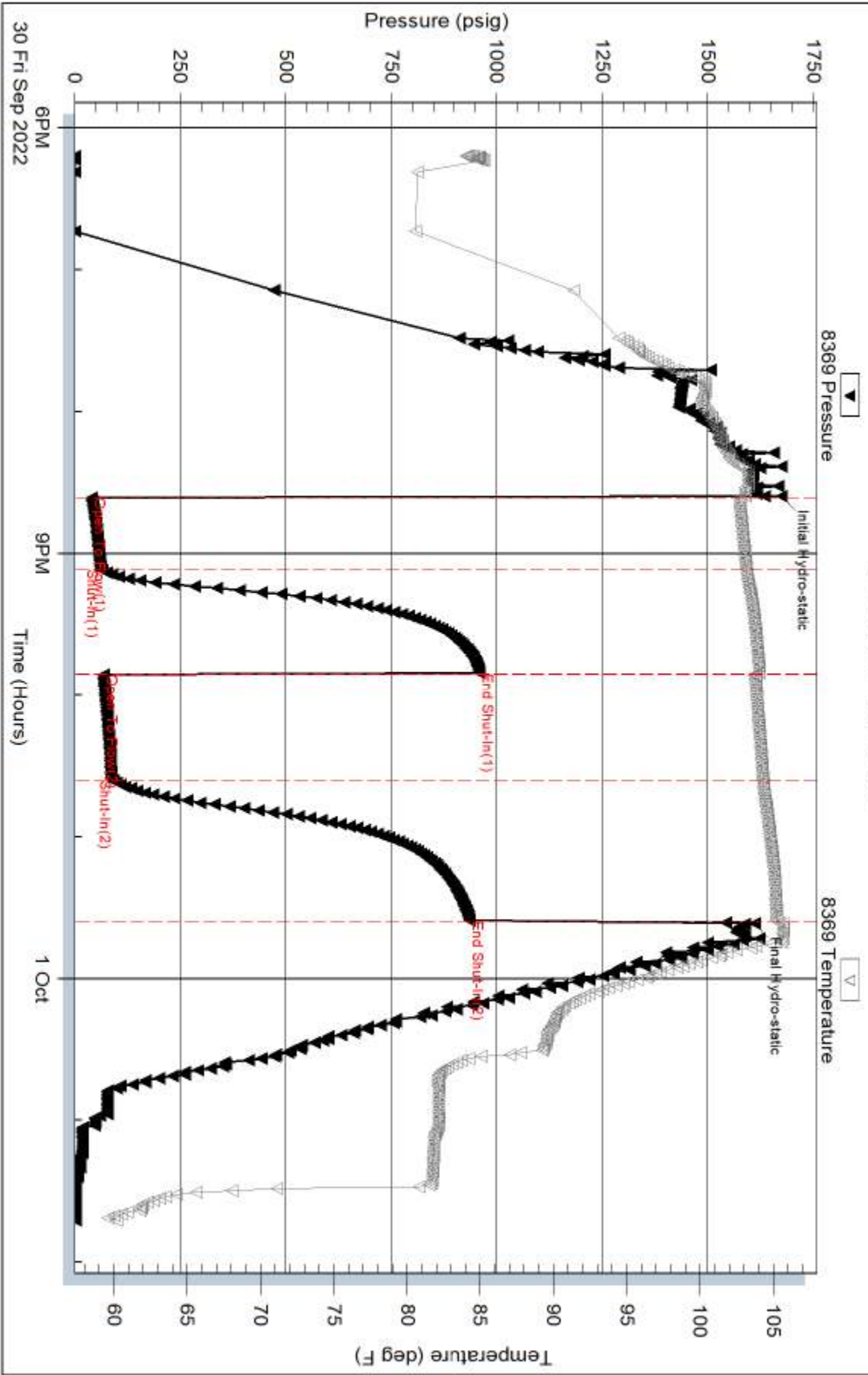
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



Serial #: 8846

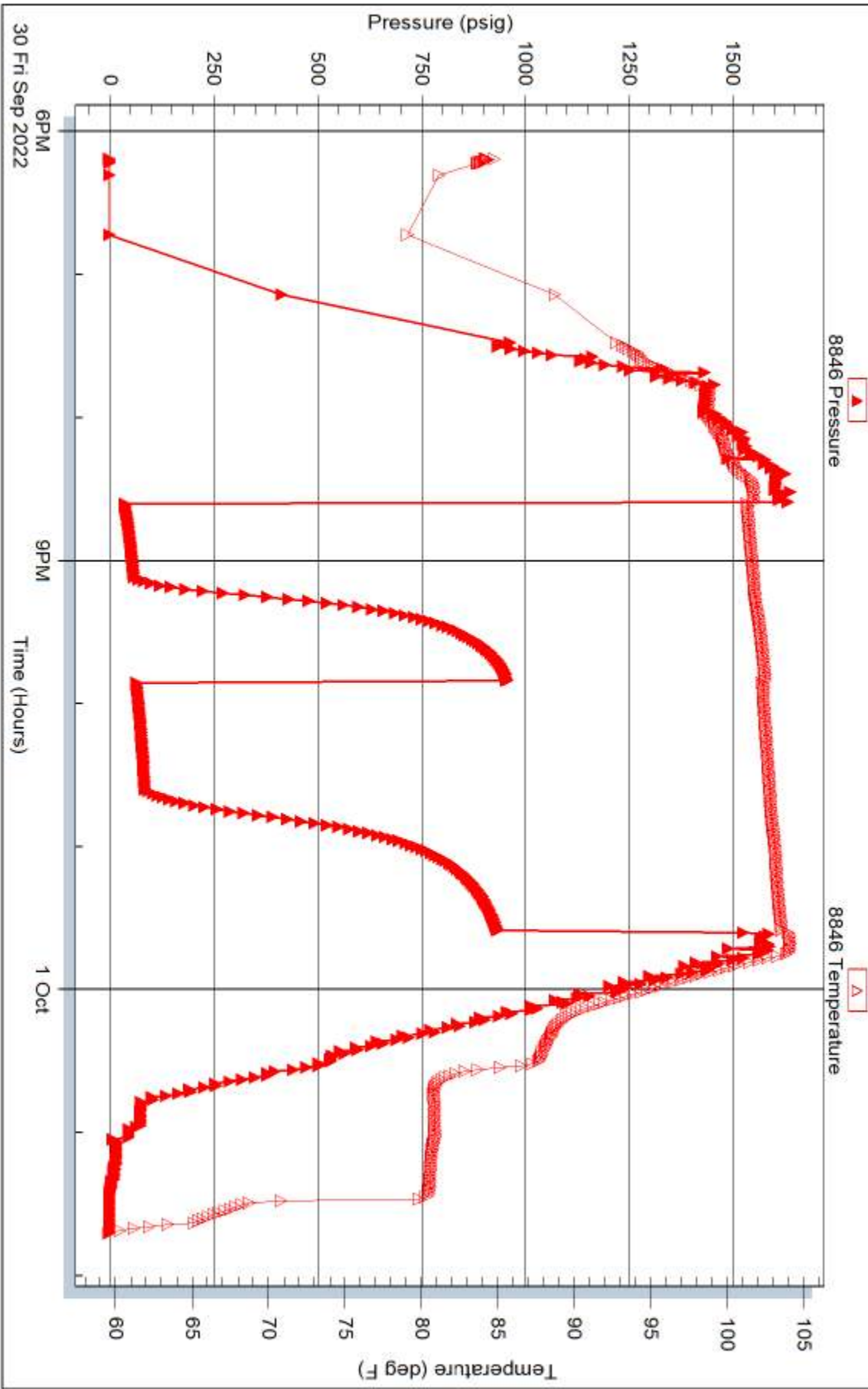
Inside

Dixon Operating Company LLC

Byer 3-3

DST Test Number: 1

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Dixon Operating Company LLC

3-23S-12W Stafford Co

1625 N Waterfront PKWY
Wichita, Ks. 67206

Byer 3-3

Job Ticket: 69548

DST#: 2

ATTN: Tim Preist

Test Start: 2022.10.02 @ 00:35:12

GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:10:02

Time Test Ended: 09:35:22

Test Type: Conventional Bottom Hole (Reset)

Tester: Eric Burgess

Unit No: 80

Interval: 3559.00 ft (KB) To 3620.00 ft (KB) (TVD)

Total Depth: 3620.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1840.00 ft (KB)

1832.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8369 Outside

Press@RunDepth: 49.49 psig @ 3565.00 ft (KB)

Start Date: 2022.10.02

End Date:

2022.10.02

Start Time: 00:35:13

End Time:

09:35:22

Capacity: 8000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2022.10.02 @ 03:09:22

Time Off Btm: 2022.10.02 @ 07:13:22

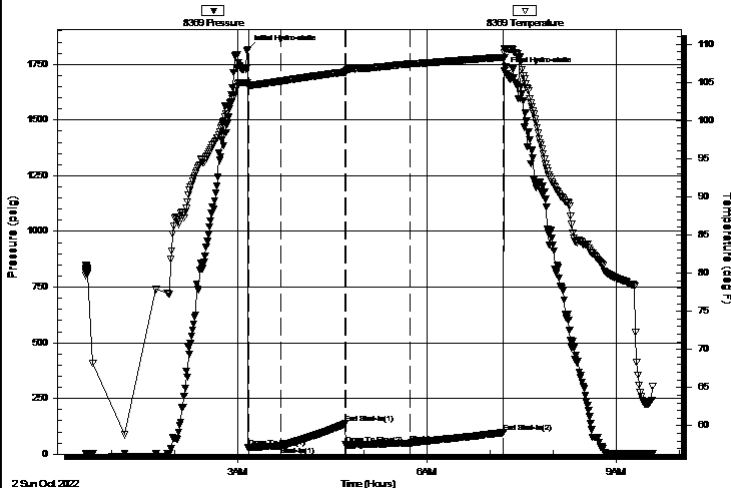
TEST COMMENT: IF: Built to .65" but died. (30)

IS: No Blow Back (60)

FF: No Blow (60)

FS: No Blow Back (90)

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1817.51	105.01	Initial Hydro-static
1	30.13	104.64	Open To Flow (1)
32	36.89	105.17	Shut-In(1)
93	136.45	106.37	End Shut-In(1)
94	41.96	106.35	Open To Flow (2)
155	49.49	107.43	Shut-In(2)
244	96.80	108.30	End Shut-In(2)
244	1719.24	108.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
35.00	GV SOCM 5%G 5%O 90%M	0.17

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

Dixon Operating Company LLC

3-23S-12W Stafford Co

1625 N Waterfront PKWY
Wichita, Ks. 67206

Byer 3-3

Job Ticket: 69548

DST#: 2

ATTN: Tim Preist

Test Start: 2022.10.02 @ 00:35:12

GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:10:02

Time Test Ended: 09:35:22

Test Type: Conventional Bottom Hole (Reset)

Tester: Eric Burgess

Unit No: 80

Interval: 3559.00 ft (KB) To 3620.00 ft (KB) (TVD)

Total Depth: 3620.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1840.00 ft (KB)

1832.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8846 Inside

Press@RunDepth: psig @ 3565.00 ft (KB)

Start Date: 2022.10.02

End Date:

2022.10.02

Start Time: 00:35:44

End Time:

09:36:02

Capacity: 8000.00 psig

Last Calib.: 2022.10.02

Time On Btm:

Time Off Btm:

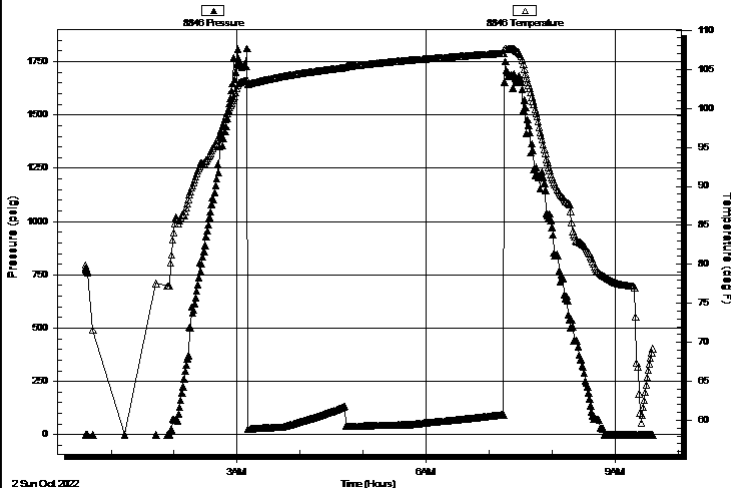
TEST COMMENT: IF: Built to .65" but died. (30)

IS: No Blow Back (60)

FF: No Blow (60)

FS: No Blow Back (90)

Pressure vs. Time



PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
35.00	GV SOCM 5%G 5%O 90%M	0.17

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

FLUID SUMMARY

Dixon Operating Company LLC

3-23S-12W Stafford Co

1625 N Waterfront PKWY
Wichita, Ks. 67206

Byer 3-3

Job Ticket: 69548

DST#: 2

ATTN: Tim Preist

Test Start: 2022.10.02 @ 00:35:12

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 58.00 sec/qt

Water Loss: 8.79 in³

Resistivity: ohm.m

Salinity: 6200.00 ppm

Filter Cake: 0.20 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
35.00	GVSOCM 5%G 5%O 90%M	0.172

Total Length: 35.00 ft

Total Volume: 0.172 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

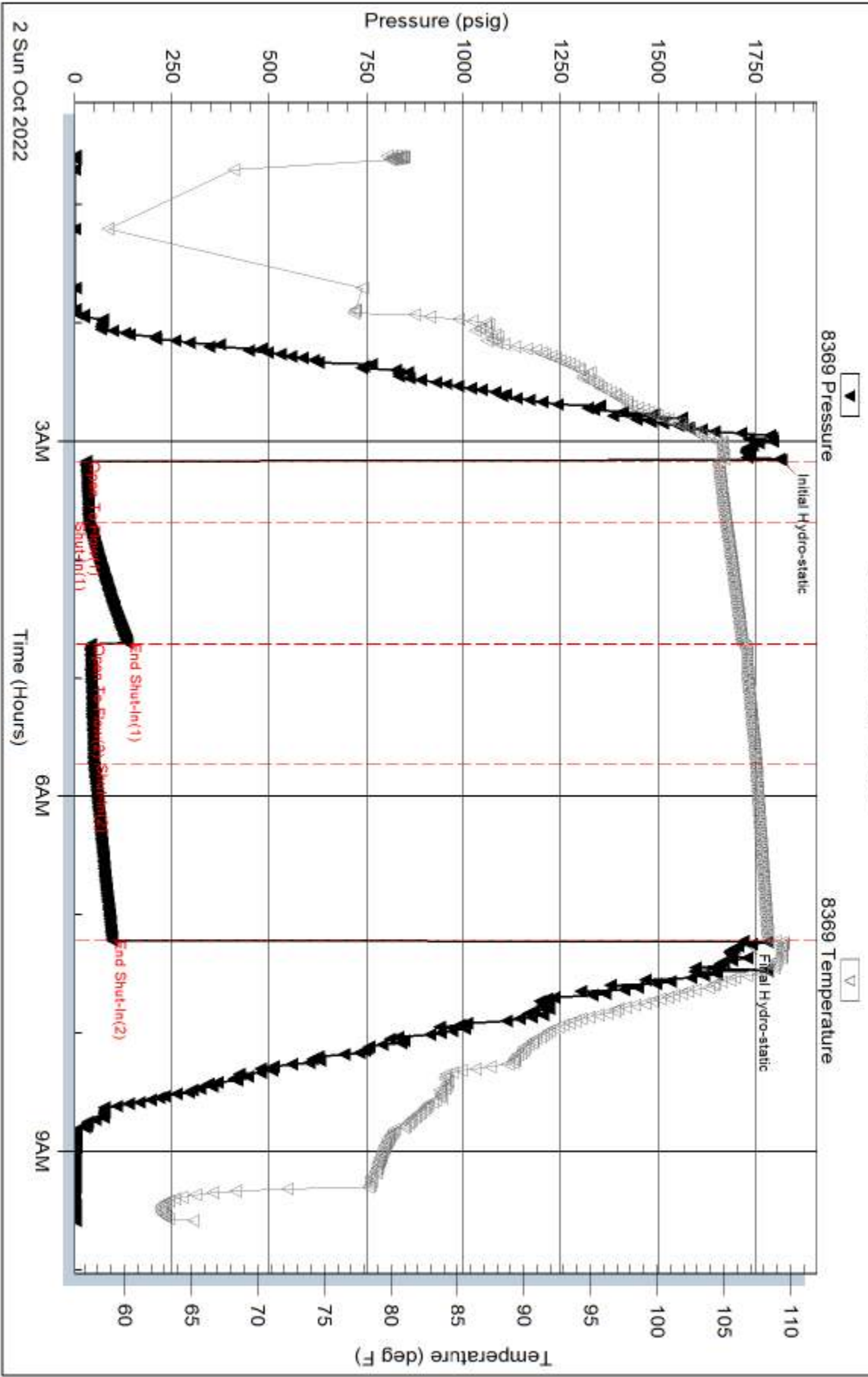
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



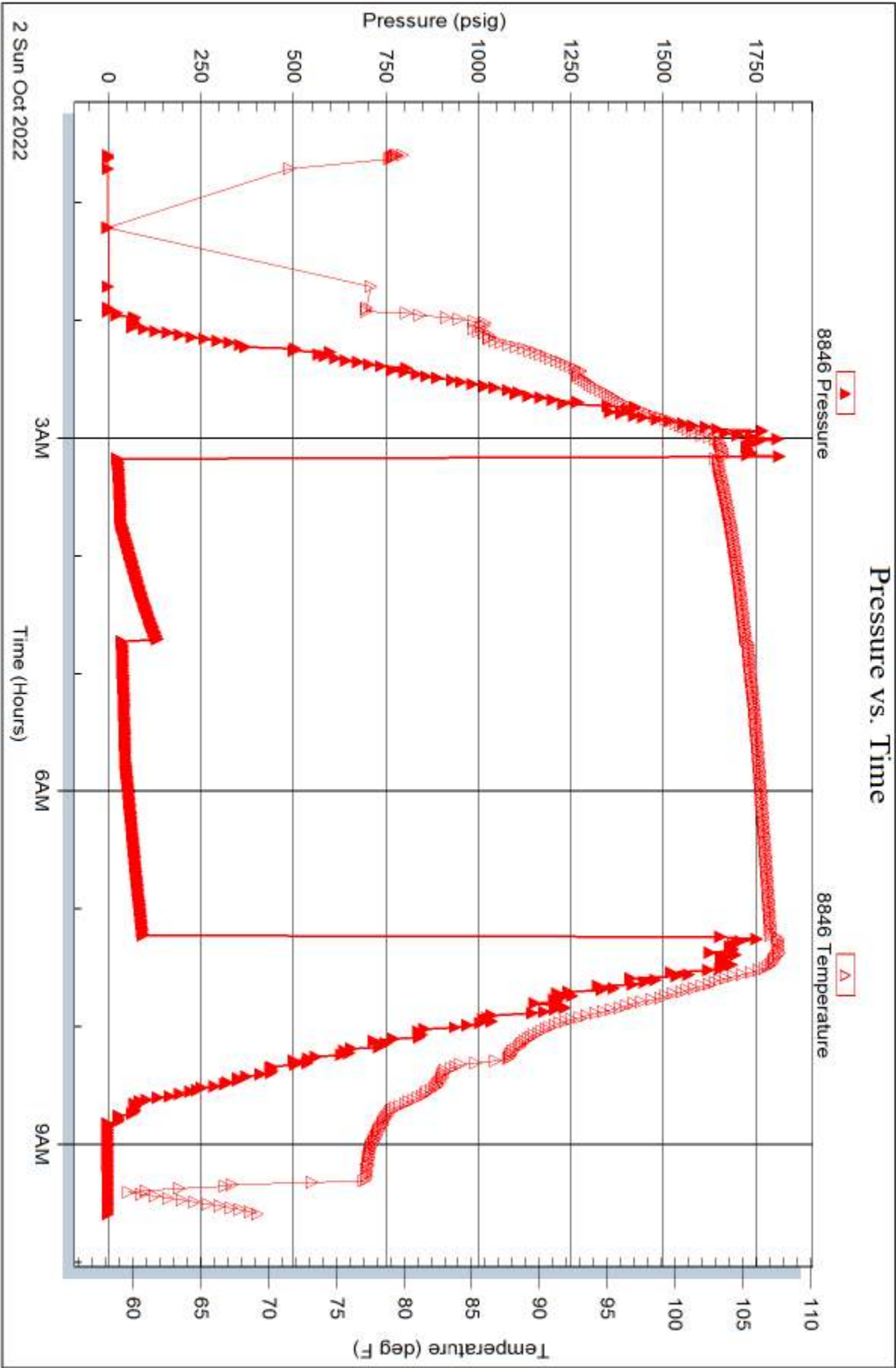
Serial #: 8846

Inside

Dixon Operating Company LLC

Byer 3-3

DST Test Number: 2





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Dixon Operating Company LLC

3-23S-12W Stafford Co

1625 N Waterfront PKWY
Wichita, Ks. 67206

Byer 3-3

Job Ticket: 69549

DST#: 3

ATTN: Tim Preist

Test Start: 2022.10.02 @ 19:18:32

GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:33:22

Time Test Ended: 01:40:11

Test Type: Conventional Bottom Hole (Reset)

Tester: Eric Burgess

Unit No: 80

Interval: 3615.00 ft (KB) To 3670.00 ft (KB) (TVD)

Reference Elevations: 1840.00 ft (KB)

Total Depth: 3670.00 ft (KB) (TVD)

1832.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8369 Outside

Press@RunDepth: 35.69 psig @ 3620.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.10.02

End Date:

2022.10.03

Last Calib.: 1899.12.30

Start Time: 19:18:33

End Time:

01:40:12

Time On Btm: 2022.10.02 @ 21:33:12

Time Off Btm: 2022.10.02 @ 23:35:02

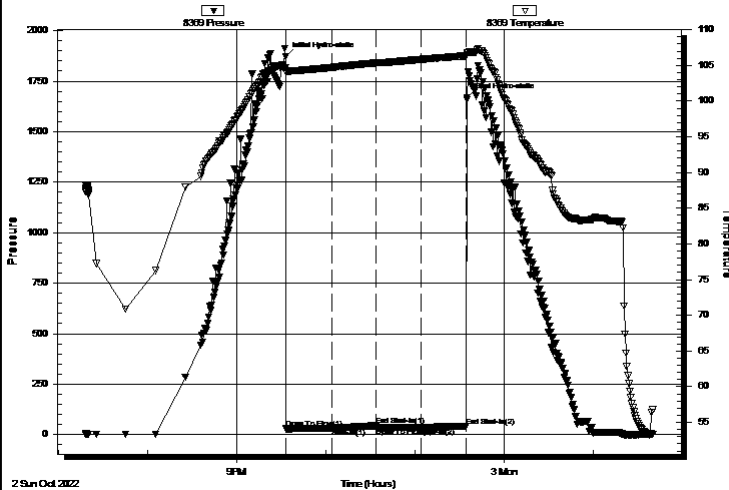
TEST COMMENT: IF: Built to .41" but died. (30)

IS: No Blow Back (30)

FF: No Blow (30)

FS: No Blow Back (30)

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1870.20	104.72	Initial Hydro-static
1	29.96	104.06	Open To Flow (1)
31	33.31	104.72	Shut-In(1)
61	45.15	105.35	End Shut-In(1)
61	34.99	105.35	Open To Flow (2)
91	35.69	105.84	Shut-In(2)
122	42.23	106.34	End Shut-In(2)
122	1667.90	106.82	Final Hydro-static

Recovery

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

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Dixon Operating Company LLC

3-23S-12W Stafford Co

1625 N Waterfront PKWY
Wichita, Ks. 67206

Byer 3-3

Job Ticket: 69549

DST#: 3

ATTN: Tim Preist

Test Start: 2022.10.02 @ 19:18:32

GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:33:22

Time Test Ended: 01:40:11

Test Type: Conventional Bottom Hole (Reset)

Tester: Eric Burgess

Unit No: 80

Interval: 3615.00 ft (KB) To 3670.00 ft (KB) (TVD)

Reference Elevations: 1840.00 ft (KB)

Total Depth: 3670.00 ft (KB) (TVD)

1832.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8846 Inside

Press@RunDepth: psig @ 3620.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.10.02

End Date:

2022.10.03

Last Calib.:

2022.10.03

Start Time: 19:18:03

End Time:

01:40:02

Time On Btm:

Time Off Btm:

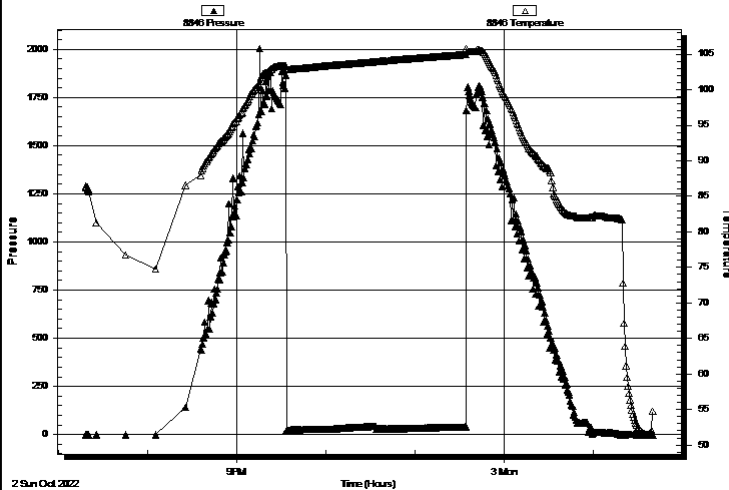
TEST COMMENT: IF: Built to .41" but died. (30)

IS: No Blow Back (30)

FF: No Blow (30)

FS: No Blow Back (30)

Pressure vs. Time



PRESSURE SUMMARY

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

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

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

FLUID SUMMARY

Dixon Operating Company LLC

3-23S-12W Stafford Co

1625 N Waterfront PKWY
Wichita, Ks. 67206

Byer 3-3

Job Ticket: 69549

DST#: 3

ATTN: Tim Preist

Test Start: 2022.10.02 @ 19:18:32

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 50.00 sec/qt

Water Loss: 10.39 in³

Resistivity: ohm.m

Salinity: 10000.00 ppm

Filter Cake: 0.20 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	M 100%M	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

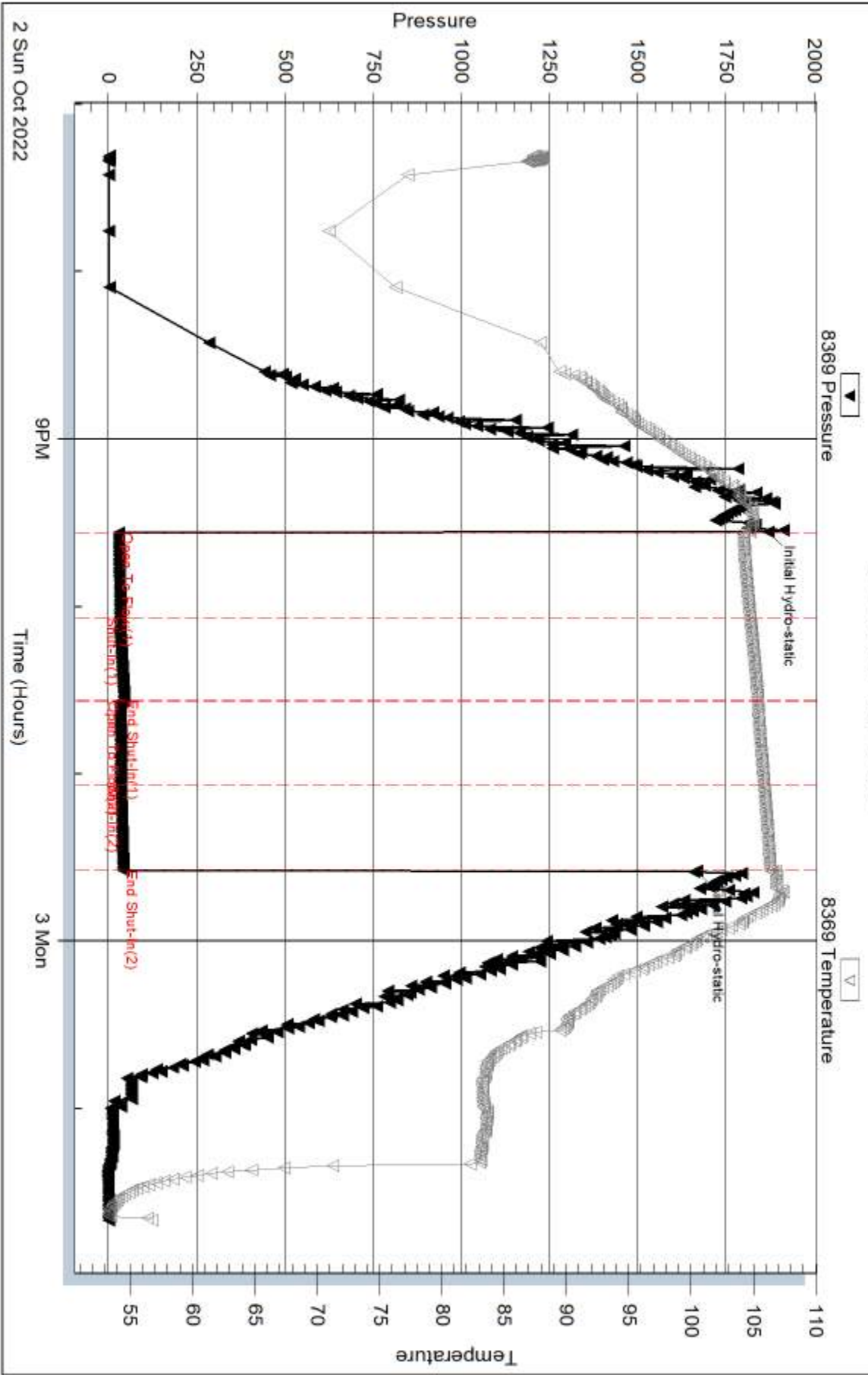
Serial #: 8369

Outside Dixon Operating Company LLC

Byer 3-3

DST Test Number: 3

Pressure vs. Time



Serial #: 8846

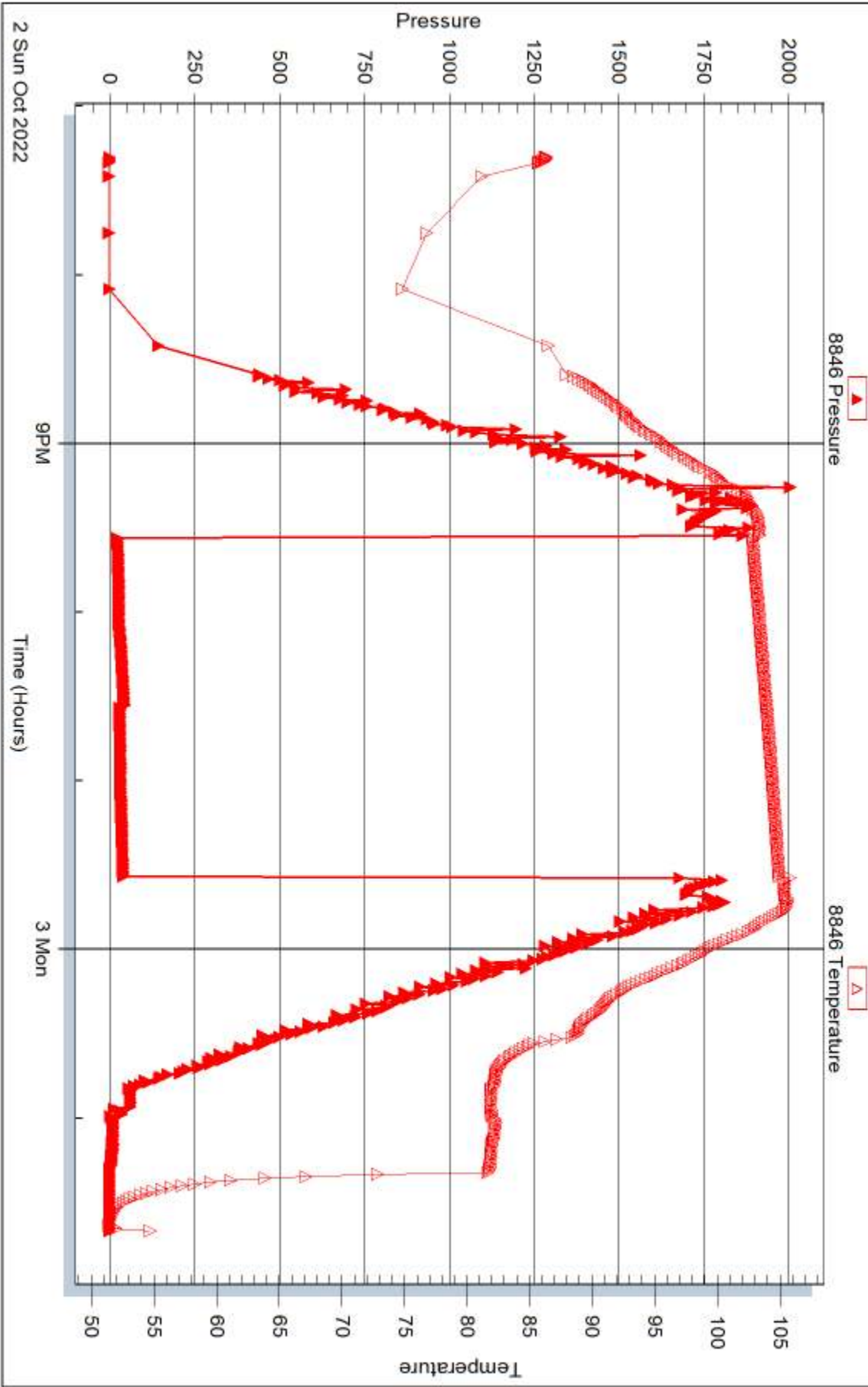
Inside

Dixon Operating Company LLC

Byer 3-3

DST Test Number: 3

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Dixon Operating Company LLC

3-23S-12W Stafford Co

1625 N Waterfront PKWY
Wichita, Ks. 67206

Byer 3-3

Job Ticket: 69550

DST#: 4

ATTN: Tim Preist

Test Start: 2022.09.30 @ 18:11:40

GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended:

Test Type: Conventional Bottom Hole (Reset)

Tester: Eric Burgess

Unit No: 80

Interval: 3660.00 ft (KB) To 3710.00 ft (KB) (TVD)

Total Depth: 3710.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1840.00 ft (KB)

1832.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8369 Outside

Press@RunDepth: psig @ 3665.00 ft (KB)

Start Date: 2022.10.03

End Date:

2022.10.03

Start Time: 10:31:33

End Time:

15:03:02

Capacity: 8000.00 psig

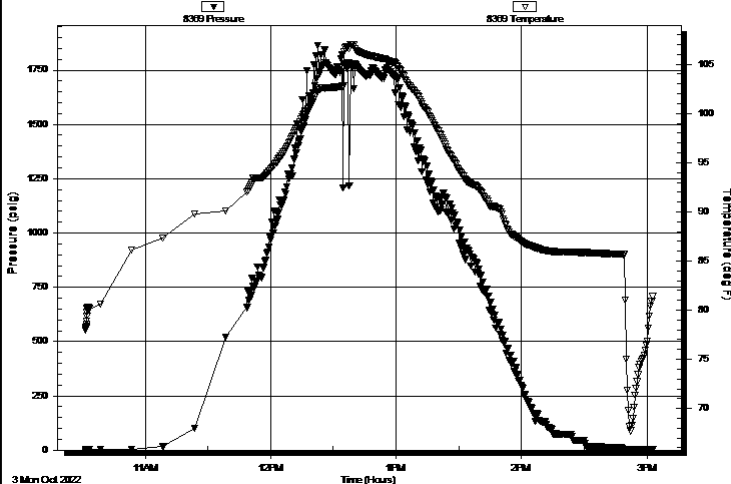
Last Calib.: 1899.12.30

Time On Btm:

Time Off Btm:

TEST COMMENT: IF:Packer Failure

Pressure vs. Time



PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
0.00	Packer Failure	0.00

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

Dixon Operating Company LLC

3-23S-12W Stafford Co

1625 N Waterfront PKWY
Wichita, Ks. 67206

Byer 3-3

Job Ticket: 69550

DST#: 4

ATTN: Tim Preist

Test Start: 2022.09.30 @ 18:11:40

GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended:

Test Type: Conventional Bottom Hole (Reset)

Tester: Eric Burgess

Unit No: 80

Interval: 3660.00 ft (KB) To 3710.00 ft (KB) (TVD)

Total Depth: 3710.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1840.00 ft (KB)

1832.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8846 Inside

Press@RunDepth: psig @ 3665.00 ft (KB)

Start Date: 2022.10.03

End Date:

2022.10.03

Start Time: 10:31:25

End Time:

15:03:04

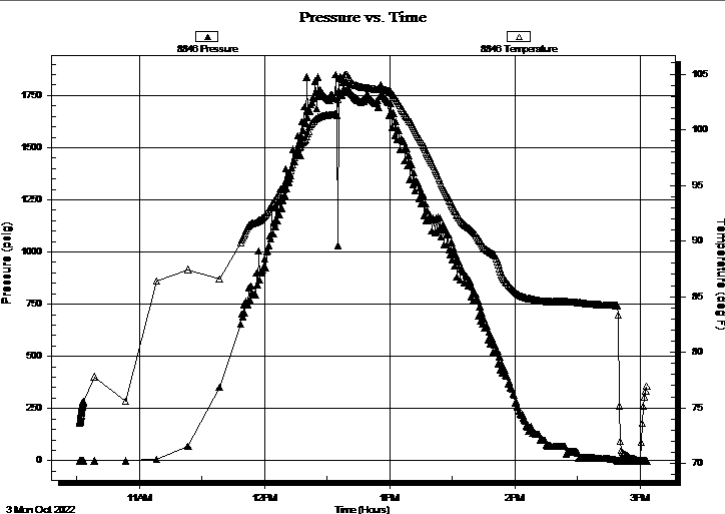
Capacity: 8000.00 psig

Last Calib.: 2022.10.03

Time On Btm:

Time Off Btm:

TEST COMMENT: IF:Packer Failure



PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
0.00	Packer Failure	0.00

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

FLUID SUMMARY

Dixon Operating Company LLC

3-23S-12W Stafford Co

1625 N Waterfront PKWY
Wichita, Ks. 67206

Byer 3-3

Job Ticket: 69550

DST#: 4

ATTN: Tim Preist

Test Start: 2022.09.30 @ 18:11:40

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 61.00 sec/qt

Water Loss: 9.19 in³

Resistivity: ohm.m

Salinity: 11000.00 ppm

Filter Cake: 0.20 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
0.00	Packer Failure	0.000

Total Length:

ft

Total Volume:

bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

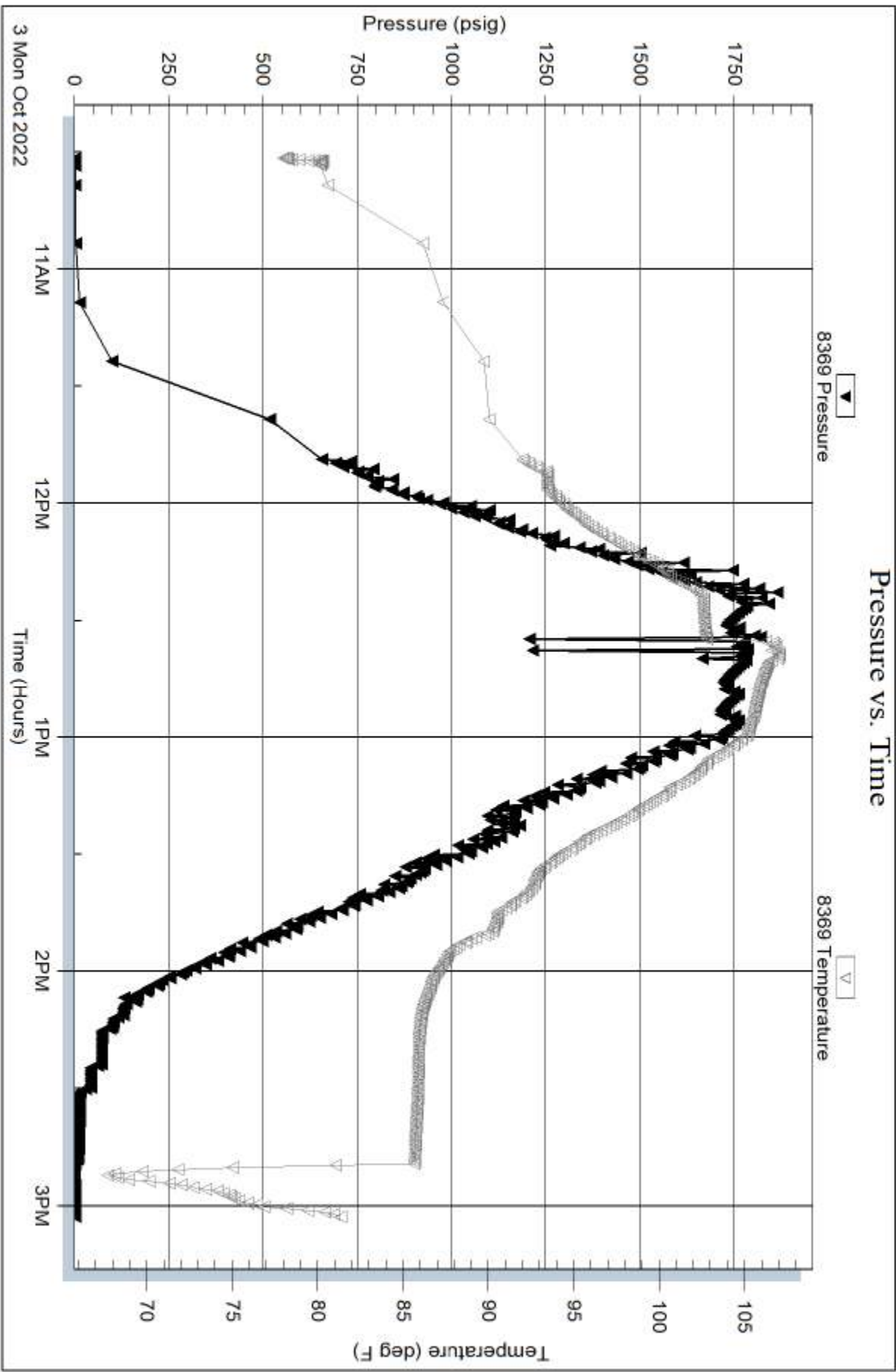
Recovery Comments:

Serial #: 8369

Outside Dixon Operating Company LLC

Byer 3-3

DST Test Number: 4



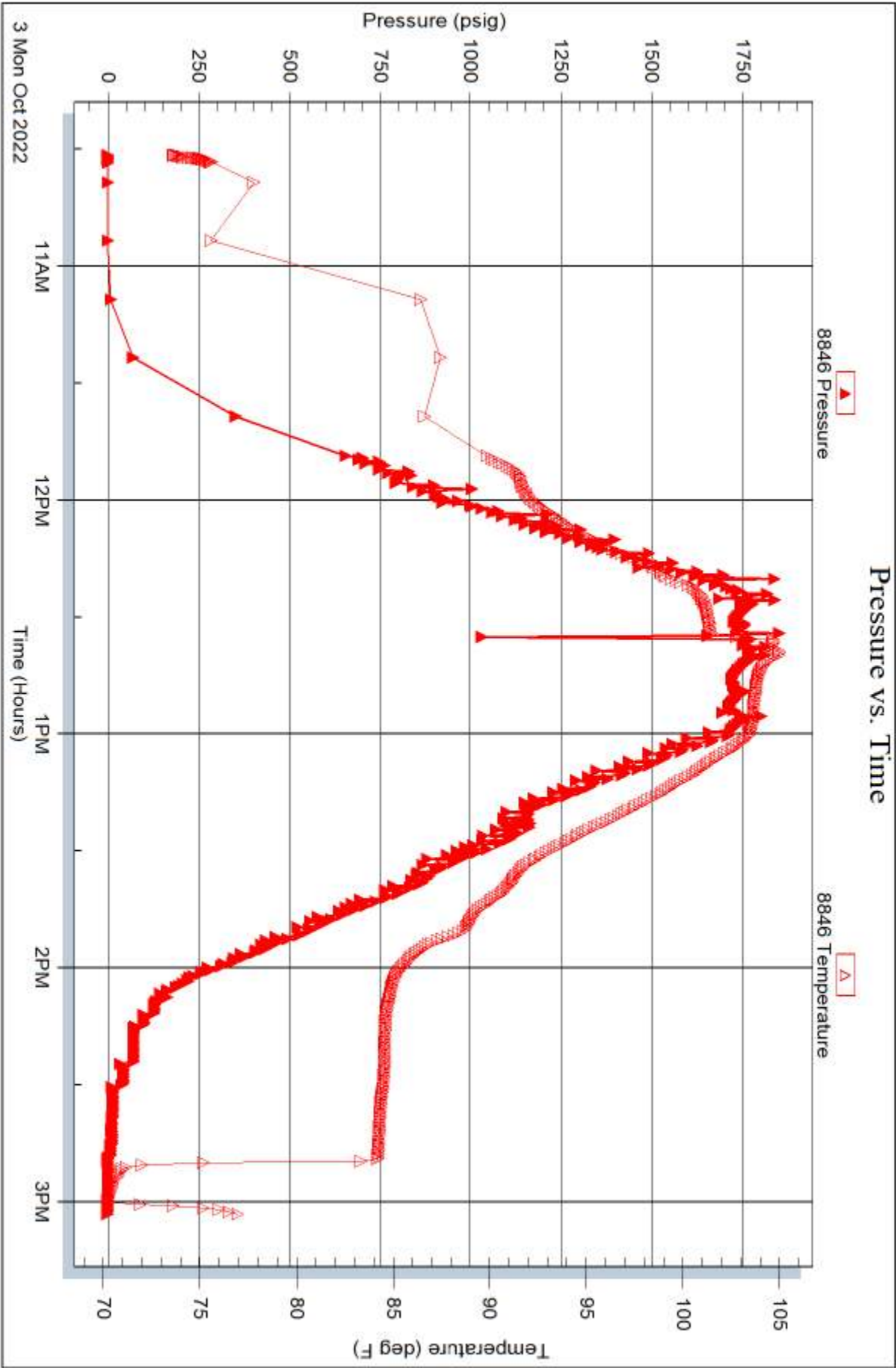
Serial #: 8846

Inside

Dixon Operating Company LLC

Byer 3-3

DST Test Number: 4





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Dixon Operating Company LLC

3-23S-12W Stafford Co

1625 N Waterfront PKWY
Wichita, Ks. 67206

Byer 3-3

Job Ticket: 69601

DST#: 5

ATTN: Tim Preist

Test Start: 2022.10.03 @ 15:36:57

GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:21:07

Time Test Ended: 00:43:16

Test Type: Conventional Bottom Hole (Reset)

Tester: Eric Burgess

Unit No: 80

Interval: 3614.00 ft (KB) To 3710.00 ft (KB) (TVD)

Reference Elevations: 1840.00 ft (KB)

Total Depth: 3710.00 ft (KB) (TVD)

1832.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8369 Outside

Press@RunDepth: 406.73 psig @ 3619.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.10.03

End Date:

2022.10.04

Last Calib.: 1899.12.30

Start Time: 15:36:58

End Time:

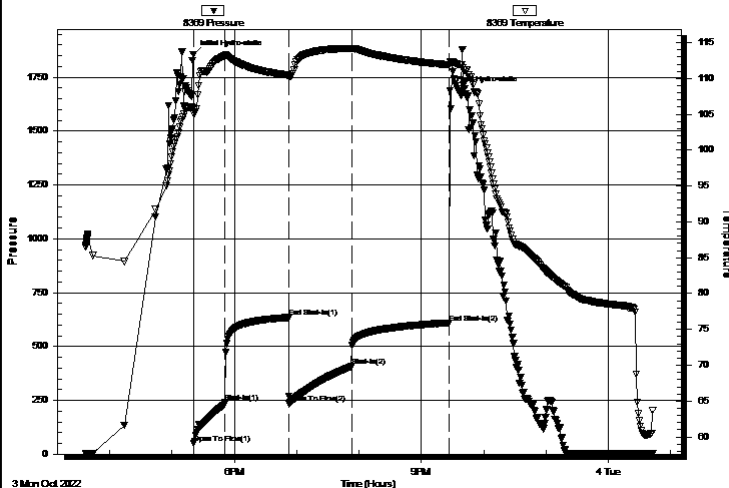
00:43:16

Time On Btm: 2022.10.03 @ 17:20:37

Time Off Btm: 2022.10.03 @ 21:27:37

TEST COMMENT: IF: Strong Building Blow built 44.85" (30)
IS: No Blow Back (60)
FF: Strong Building Blow built 46.22" (60)
FS: No Blow Back (90)

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1853.83	105.56	Initial Hydro-static
1	49.03	105.01	Open To Flow (1)
31	239.35	113.19	Shut-In(1)
92	634.85	110.44	End Shut-In(1)
93	235.31	110.30	Open To Flow (2)
153	406.73	114.15	Shut-In(2)
247	610.16	111.87	End Shut-In(2)
247	1687.46	112.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GMCW 10%G 80%W 10%M	0.59
252.00	GCW 5%G 95%W	3.69
189.00	GWCM 5%G 40%W 55%M	2.76
252.00	GMCW 10%G 60%W 30%M	3.69
0.00	945' GIP	0.00

Gas Rates

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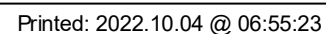
* Recovery from multiple tests



Test Start: 2022.10.03 @ 15:36:57

KB to GR/CF: 8.00 ft

Time Off Btm:





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TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Dixon Operating Company LLC

3-23S-12W Stafford Co

1625 N Waterfront PKWY
Wichita, Ks. 67206

Byer 3-3

Job Ticket: 69601

DST#: 5

ATTN: Tim Preist

Test Start: 2022.10.03 @ 15:36:57

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 61.00 sec/qt

Water Loss: 9.17 in³

Resistivity: ohm.m

Salinity: 11000.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

deg API

Water Salinity: 21000 ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	GMCW 10%G 80%W 10%M	0.590
252.00	GCW 5%G 95%W	3.685
189.00	GWCM 5%G 40%W 55%M	2.764
252.00	GMCW 10%G 60%W 30%M	3.685
0.00	945' GIP	0.000

Total Length: 813.00 ft

Total Volume: 10.724 bbl

Num Fluid Samples: 0

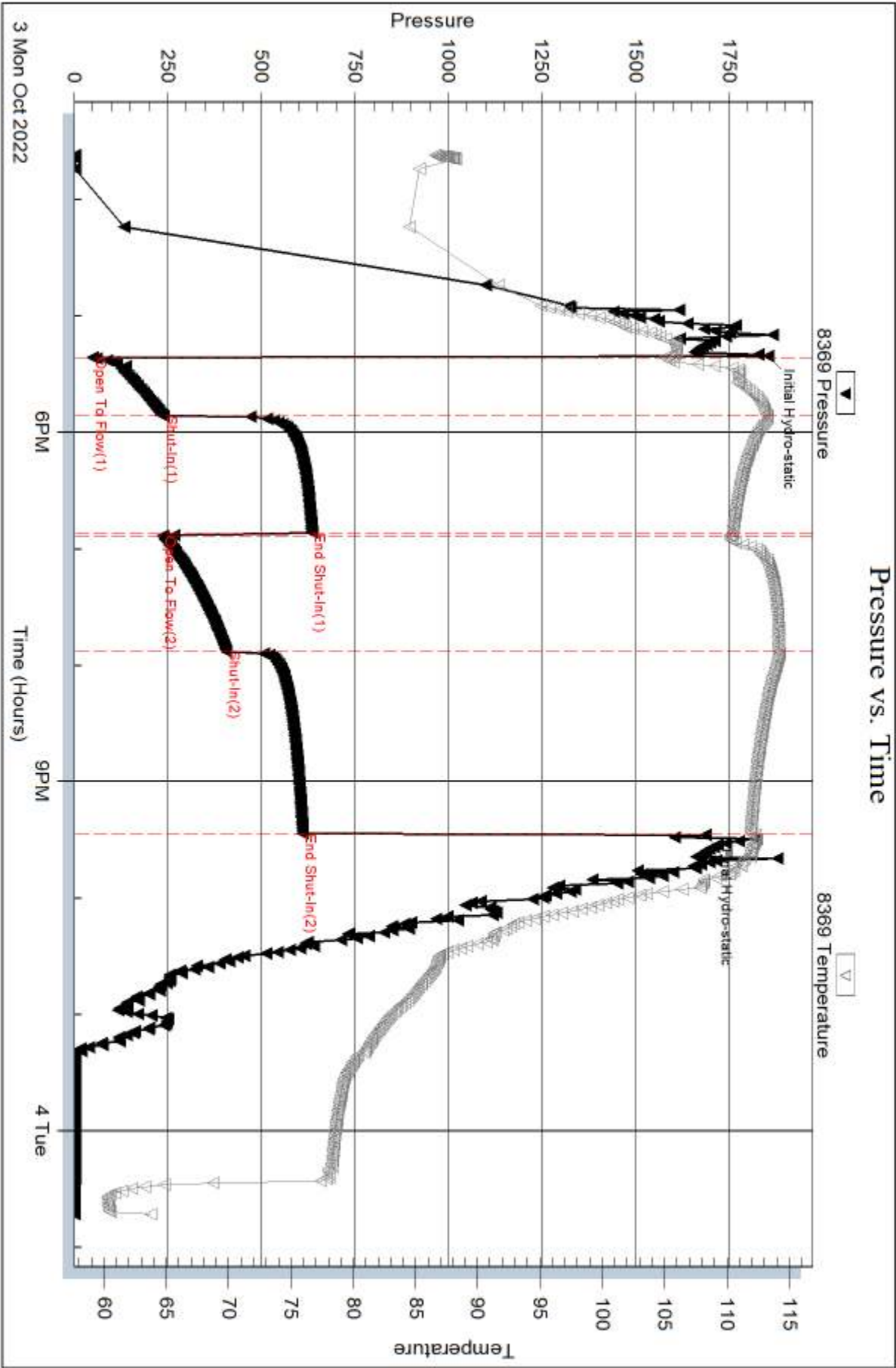
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



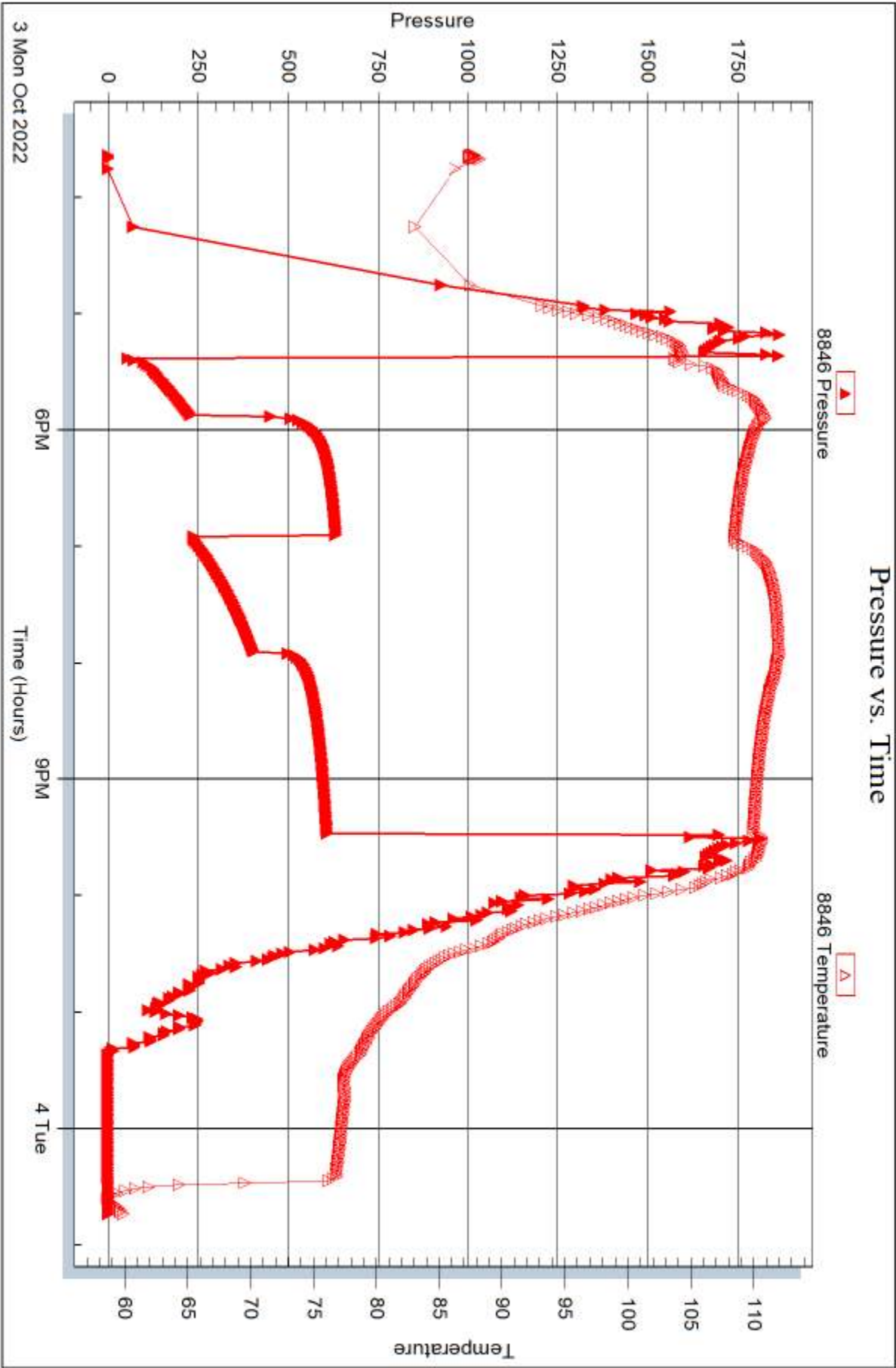
Serial #: 8846

Inside

Dixon Operating Company LLC

Byer 3-3

DST Test Number: 5



GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY **DIXON OPERATING CO.**

LEASE **Byer #3-3**

FIELD **1650' FSL, 990' FEL**

LOCATION **3 TMSP 23S RGE 12W**

COUNTY **Stafford STATE Kansas**

CONTRACTOR **Fossil Drilling Rig #3**

SPUD **9-26-22** COMP **LTD**

MUD UP **2700'** TYPE MUD **Chemical**

SAMPLES SAVED FROM **3000'** to RTD

DRILLING TIME KEPT FROM **2900'** to RTD

SAMPLES EXAMINED FROM **3000'** to RTD

GEOLOGICAL SUPERVISION FROM **2900'** to RTD

GEOLOGIST ON WELL **Tim Priest**

By: **Micro**

FORMATION TOPS

Anydvrite **605 (+1234)**

Heebner Shale **3149 (-1310)**

Brown Lime **3287 (-1448)**

Lansing **3314 (-1475)**

Stark Shale

B/KC

Viola

Simpson Shale

Arbuckle

ELEVATIONS

KB 1839'

DF

GL 1831'

Measurements Are All

From **KB**

CASING

CONDUCTION **N/A**

SURFACE **8-5/8" @ 306'**

PRODUCTION

ELECTRICAL

CND/DSP/P.E.

By: **Micro**

FORMATION TOPS

Anydvrite **605 (+1234)**

Heebner Shale **3149 (-1310)**

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Measurements Are All

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From **KB**

CASING

CONDUCTION **N/A**

SURFACE **8-5/8" @ 306'**

PRODUCTION

ELECTRICAL

CND/DSP/P.E.

By: **Micro**

FORMATION TOPS

Mud Order

Date: 9/26/22

Contractor: Fossil Drilling

Rig #: 5

Operator: Dixon Operating Co. LLC.

Lease: Byer #3-3

Legal: 3 23s 12w County: Stafford

Delivery date & time: Move Monday 9-26-22 mud at 1pm

Directions: From St. John 3 North on 281 to 70th, 6 1/2 east to 70th, 1 1/2 north on 70 west into

Deliver:

Premium Gel	455	Lignite	25	Poly	2	Barite	0
Lime	8	C/S Hulls	200	Florigel	0	MilGuard	0
Soda Ash	35	Drill Pak	10	Xcide	0		
Caustic S	25	Desco	2	Sapp	0		

Second Load

Premium Gel	0	Lignite	0	Poly	0	Barite	0
Lime	0	C/S Hulls	0	Florigel	0	MilGuard	0
Soda Ash	0	Drill Pak	0	Xcide	0		
Caustic S	0	Desco	0	Sapp	0		

Total number of skids on old location:

Skid 1:

Skid 2:

Skid 3:

Skid 4:

Skid 5:

Thanks,

Tony Maestas

316-772-6679

	8.6	8.7	8.8	8.9	9	9.1	9.2	9.3
1000	2.1	2.8	3.6	4.3	4.9	5.7	6.4	7.1
2000	2.1	2.7	3.5	4.3	4.9	5.6	6.3	7
3000	2	2.7	3.4	4.2	4.8	5.6	6.3	7
4000	2	2.7	3.4	4.1	4.8	5.5	6.2	6.9
5000	1.9	2.6	3.3	4	4.7	5.4	6.1	6.8
6000	1.9	2.6	3.3	3.9	4.7	5.4	6.1	6.8
7000	1.8	2.5	3.3	3.8	4.6	5.3	6	6.7
8000	1.7	2.4	3.2	3.8	4.5	5.3	6	6.7
9000	1.6	2.4	3.1	3.7	4.5	5.2	5.9	6.6
10000	1.5	2.3	3	3.7	4.4	5.1	5.8	6.5
11000	1.5	2.3	3	3.6	4.4	5	5.7	6.4
12000	1.5	2.2	2.9	3.6	4.3	5	5.7	6.4
13000	1.3	2.2	2.8	3.5	4.3	4.9	5.6	6.3
14000	1.3	2.1	2.7	3.5	4.2	4.9	5.6	6.3
15000	1.2	2	2.6	3.4	4.1	4.8	5.5	6.2
16000	1.2	1.9	2.6	3.4	4	4.8	5.5	6.2
17000		1.8	2.5	3.3	4	4.7	5.4	6.1
18000		1.8	2.5	3.2	3.9	4.7	5.4	6.1
19000		1.7	2.4	3.2	3.9	4.6	5.3	6
20000		1.6	2.4	3.1	3.8	4.5	5.3	5.9
21000		1.6	2.3	3	3.7	4.5	5.2	5.9
22000		1.6	2.3	2.9	3.7	4.4	5.1	5.8
23000		1.5	2.2	2.9	3.6	4.3	5	5.7
24000		1.5	2.2	2.9	3.6	4.3	5	5.7
25000		1.4	2.1	2.8	3.5	4.2	4.9	5.6
26000		1.4	2	2.8	3.5	4.2	4.9	5.6
27000			2	2.7	3.4	4.1	4.8	5.5
28000			1.9	2.6	3.3	4.1	4.8	5.5
29000			1.8	2.6	3.3	4	4.7	5.4
30000			1.7	2.5	3.2	3.9	4.7	5.3
31000				2.4	3.2	3.8	4.6	5.3
32000				2.4	3.1	3.8	4.6	5.2
33000				2.3	3	3.7	4.5	5.2
34000				2.3	3	3.7	4.4	5.1
35000				2.2	2.9	3.6	4.3	5.1
36000				2.1	2.8	3.6	4.3	5
37000				2.1	2.8	3.5	4.2	5
38000				2	2.7	3.5	4.2	4.9
39000				2	2.6	3.4	4.1	4.8
40000				1.9	2.6	3.3	4	4.7
41				1.8	2.5	3.2	3.9	4.6
42				1.8	2.5	3.2	3.9	4.6
43				1.7	2.4	3.1	3.8	4.5
44				1.7	2.4	3.1	3.8	4.5
45				1.6	2.3	3	3.7	4.4
46				1.6	2.3	3	3.7	4.4
47				1.5	2.2	2.9	3.6	4.3
48				1.4	2.1	2.9	3.6	4.3

49	2.1	2.8	3.5	4.2
50000	2	2.7	3.4	4.1
51	1.9	2.6	3.4	4.1
52	1.9	2.6	3.3	4
53	1.8	2.5	3.3	4
54	1.8	2.5	3.2	3.9
55	1.7	2.4	3.2	3.9
56	1.7	2.4	3.1	3.8
57	1.6	2.3	3.1	3.8
58	1.6	2.3	3	3.7
59	1.5	2.2	2.9	3.7
60000	1.4	2.1	2.8	3.6
61		2	2.8	3.5
62		2	2.7	3.5
63		1.9	2.7	3.4
64		1.9	2.6	3.3
65		1.8	2.6	3.2
66		1.8	2.5	3.1
68		1.7	2.4	3
69		1.6	2.3	2.9
70000		1.6	2.2	2.9
71		1.5	2.2	2.8
72		1.4	2.1	2.8
73		1.3	2.1	2.7
74			2	2.7
75			2	2.6
76			1.9	2.6
77			1.8	2.5
78			1.7	2.4
79			1.7	2.3
80000			1.6	2.3
81			1.6	2.2
82			1.5	2.2
83			1.5	2.1
84			1.4	2
85			1.4	2
86				1.9
87				1.9
88				1.8
89				1.7
90000				1.7
91				1.6
92				1.6
93				1.5
94				1.4
95				1.4
96				1.3
97				
98				

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170000
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180

9.4	9.5	9.6	9.7	9.8	9.9	10	10.1	10.2
7.8	8.4	9.2	9.8					
7.7	8.4	9.1	9.8					
7.7	8.3	9.1	9.7					
7.6	8.3	9	9.7					
7.5	8.2	9	9.6					
7.5	8.1	8.9	9.5					
7.4	8.1	8.8	9.5					
7.4	8	8.7	9.4	10.2				
7.3	8	8.7	9.4	10.2				
7.2	7.9	8.7	9.4	10.1				
7.1	7.9	8.6	9.3	10.1				
7.1	7.8	8.6	9.3	10				
7	7.8	8.5	9.2	10				
7	7.7	8.5	9.2	9.9	10.6			
6.9	7.7	8.4	9.1	9.8	10.5			
6.9	7.6	8.4	9.1	9.8	10.5			
6.8	7.5	8.3	9	9.7	10.4			
6.8	7.5	8.3	9	9.7	10.4			
6.7	7.4	8.2	8.9	9.6	10.3			
6.6	7.4	8.1	8.8	9.5	10.2			
6.6	7.3	8.1	8.8	9.5	10.2			
6.5	7.3	8	8.7	9.4	10.1			
6.5	7.2	8	8.7	9.4	10.1			
6.4	7.2	7.9	8.6	9.3	10			
6.4	7.1	7.8	8.6	9.3	10			
6.3	7	7.8	8.5	9.2	9.9	10.6		
6.3	7	7.7	8.4	9.1	9.8	10.5		
6.2	6.9	7.7	8.4	9.1	9.8	10.5		
6.2	6.9	7.6	8.3	9	9.7	10.4		
6.1	6.8	7.5	8.2	8.9	9.6	10.3		
6	6.7	7.5	8.2	8.9	9.6	10.3		
6	6.7	7.4	8.1	8.8	9.5	10.2		
5.9	6.6	7.4	8.1	8.8	9.5	10.2		
5.9	6.6	7.3	8	8.7	9.4	10.1		
5.8	6.5	7.2	8	8.6	9.3	10		
5.8	6.4	7.2	7.9	8.6	9.2	10		
5.7	6.4	7.1	7.8	8.5	9.2	9.9		
5.7	6.3	7.1	7.8	8.5	9.1	9.9	10.5	
5.6	6.3	7	7.7	8.4	9.1	9.8	10.5	
5.5	6.2	6.9	7.6	8.3	9	9.7	10.6	
5.4	6.2	6.8	7.6	8.3	9	9.6	10.6	
5.4	6.1	6.8	7.5	8.2	8.9	9.6	10.4	
5.3	6.1	6.7	7.5	8.2	8.8	9.5	10.3	
5.3	6.1	6.7	7.4	8.1	8.8	9.4	10.2	
5.2	6	6.6	7.3	8	8.7	9.4	10.1	
5.1	5.9	6.5	7.3	8	8.6	9.3	10	
5.1	5.9	6.5	7.2	7.9	8.6	9.3	10	
5	5.8	6.4	7.2	7.8	8.5	9.2	9.9	10.6

5	5.7	6.4	7.1	7.8	8.4	9.2	9.8	10.6
4.9	5.6	6.3	7	7.7	8.4	9.1	9.8	10.5
4.8	5.6	6.3	7	7.7	8.3	9.1	9.7	10.5
4.8	5.5	6.2	6.9	7.6	8.3	9	9.7	10.4
4.7	5.5	6.2	6.8	7.6	8.2	9	9.6	10.4
4.7	5.4	6.1	6.8	7.5	8.2	8.9	9.6	10.3
4.6	5.3	6.1	6.7	7.4	8.1	8.8	9.5	10.2
4.6	5.3	6	6.7	7.4	8	8.8	9.4	10.2
4.5	5.2	5.9	6.6	7.3	8	8.7	9.4	10.1
4.4	5.2	5.9	6.5	7.3	7.9	8.7	9.3	10.1
4.3	5.1	5.8	6.5	7.2	7.9	8.6	9.3	10
4.3	5	5.7	6.4	7.1	7.8	8.5	9.2	10
4.2	4.9	5.7	6.3	7.1	7.7	8.5	9.2	9.9
4.2	4.8	5.6	6.3	7	7.7	8.4	9.1	9.8
4.1	4.8	5.6	6.2	7	7.6	8.4	9.1	9.7
4	4.7	5.5	6.2	6.9	7.5	8.3	9	9.7
4	4.7	5.4	6.1	6.9	7.5	8.2	9	9.6
3.9	4.6	5.4	6	6.8	7.4	8.2	8.9	9.6
3.8	4.5	5.3	6	6.7	7.4	8.1	8.8	9.5
3.7	4.5	5.2	5.9	6.6	7.3	8	8.8	9.4
3.7	4.4	5.1	5.8	6.5	7.2	8	8.7	9.4
3.6	4.4	5.1	5.7	6.5	7.2	7.9	8.6	9.3
3.6	4.3	5	5.7	6.4	7.1	7.8	8.5	9.3
3.5	4.3	5	5.6	6.3	7.1	7.8	8.5	9.2
3.4	4.2	4.9	5.6	6.3	7	7.7	8.4	9.2
3.4	4.1	4.9	5.5	6.2	7	7.6	8.4	9.1
3.3	4.1	4.8	5.4	6.1	6.9	7.6	8.3	9
3.3	4	4.7	5.4	6.1	6.8	7.5	8.2	9
3.2	4	4.7	5.3	6	6.8	7.4	8.2	8.9
3.2	3.9	4.6	5.3	6	6.7	7.4	8.1	8.9
3.1	3.7	4.5	5.2	5.9	6.6	7.3	8	8.8
3.1	3.7	4.5	5.2	5.9	6.6	7.3	8	8.7
3	3.6	4.4	5.1	5.8	6.5	7.2	7.9	8.6
3	3.5	4.4	5.1	5.8	6.5	7.2	7.9	8.6
2.9	3.4	4.3	5	5.7	6.4	7.1	7.8	8.5
2.8	3.4	4.3	5	5.6	6.3	7	7.8	8.5
2.8	3.3	4.2	4.9	5.6	6.3	7	7.7	8.4
2.7	3.2	4.1	4.8	5.5	6.2	6.9	7.6	8.3
2.7	3.2	4.1	4.8	5.4	6.2	6.9	7.6	8.3
2.6	3.1	4	4.7	5.4	6.1	6.8	7.5	8.2
2.5	3.1	3.9	4.6	5.3	6	6.7	7.4	8.2
2.4	3	3.8	4.6	5.3	6	6.7	7.3	8.1
2.4	3	3.7	4.5	5.2	5.9	6.6	7.3	8
2.3	2.9	3.7	4.5	5.2	5.9	6.6	7.2	8
2.3	2.9	3.6	4.4	5.1	5.8	6.5	7.2	7.9
2.2	2.8	3.6	4.4	5	5.7	6.4	7.1	7.9
2.1	2.8	3.5	4.3	5	5.7	6.4	7	7.8
2	2.7	3.5	4.2	4.9	5.6	6.3	7	7.7
2	2.7	3.4	4.2	4.9	5.6	6.3	6.9	7.7

1.9	2.6	3.3	4.1	4.8	5.5	6.2	6.9	7.6
1.9	2.6	3.3	4	4.7	5.4	6.1	6.8	7.6
1.8	2.5	3.2	4	4.7	5.4	6.1	6.8	7.5
1.8	2.5	3.2	3.9	4.6	5.3	6	6.7	7.5
1.7	2.4	3.1	3.9	4.6	5.3	6	6.7	7.4
1.6	2.4	3.1	3.8	4.5	5.2	5.9	6.6	7.4
1.6	2.3	3	3.7	4.4	5.2	5.8	6.5	7.3
1.5	2.2	3	3.7	4.4	5.1	5.8	6.5	7.3
1.5	2.2	2.9	3.6	4.3	5	5.7	6.4	7.2
1.4	2.1	2.8	3.6	4.3	5	5.7	6.3	7.1
1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.3	7
1.3	2	2.7	3.4	4.1	4.8	5.5	6.2	7
	2	2.6	3.4	4	4.8	5.5	6.2	6.9
	1.9	2.6	3.3	4	4.7	5.4	6.1	6.9
	1.9	2.5	3.3	3.9	4.6	5.4	6.1	6.8
	1.8	2.5	3.2	3.9	4.6	5.3	6	6.7
	1.8	2.4	3.2	3.8	4.5	5.3	6	6.7
	1.7	2.4	3.1	3.7	4.4	5.2	5.9	6.6
	1.6	2.3	3	3.7	4.4	5.1	5.8	6.5
	1.6	2.2	3	3.6	4.3	5	5.8	6.5
	1.5	2.2	2.9	3.6	4.3	4.9	5.7	6.4
	1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.4
		2.1	2.8	3.5	4.2	4.8	5.6	6.3
		2	2.7	3.4	4.1	4.8	5.5	6.2
		2	2.7	3.4	4.1	4.7	5.5	6.2
		1.9	2.6	3.3	4	4.7	5.4	6.1
		1.8	2.6	3.2	4	4.6	5.3	6.1
		1.8	2.5	3.2	3.9	4.5	5.3	6
		1.7	2.4	3.1	3.8	4.5	5.2	6
		1.7	2.3	3.1	3.8	4.4	5.2	5.9
		1.6	2.3	3	3.7	4.4	5.1	5.8
		1.5	2.2	2.9	3.6	4.3	5	5.7
		1.4	2.2	2.9	3.6	4.3	5	5.6
		1.4	2.1	2.8	3.5	4.2	4.9	5.5
		1.3	2.1	2.7	3.5	4.2	4.9	5.5
		1.3	2	2.7	3.4	4.1	4.8	5.4
		1.2	2	2.6	3.3	4	4.7	5.4
		1.2	1.9	2.6	3.3	4	4.7	5.3
			1.8	2.5	3.2	3.9	4.6	5.3
			1.8	2.4	3.1	3.9	4.5	5.2
			1.7	2.4	3.1	3.8	4.4	5.2
			1.6	2.3	3	3.7	4.4	5.1
			1.6	2.3	3	3.6	4.3	5.1
			1.5	2.2	2.9	3.6	4.3	5
			1.4	2.1	2.9	3.5	4.2	5
			1.4	2.1	2.8	3.4	4.1	4.9
			1.3	2	2.7	3.4	4	4.9
			1.2	2	2.7	3.3	4	4.8
			1.2	1.9	2.6	3.3	3.9	4.7

1.8	2.6	3.2	3.8	4.7
1.8	2.5	3.2	3.8	4.6
1.7	2.4	3.1	3.8	4.5
1.7	2.4	3.1	3.7	4.5
1.6	2.3	3	3.7	4.4
1.6	2.3	3	3.6	4.4
1.5	2.2	2.9	3.6	4.3
1.4	2.1	2.8	3.5	4.2
1.3	2.1	2.8	3.4	4.2
1.3	2	2.7	3.4	4.1
1.2	2	2.7	3.3	4.1
1.1	1.9	2.6	3.3	4
1.1	1.8	2.5	3.2	4
	1.7	2.5	3.2	3.9
	1.6	2.4	3.1	3.8
	1.6	2.4	3.1	3.7
	1.5	2.3	3	3.6
	1.5	2.3	3	3.5
	1.4	2.2	2.9	3.5
	1.3	2.1	2.8	3.4
	1.3	2.1	2.8	3.4
	1.2	2	2.7	3.3
	1.2	2	2.7	3.3
		1.9	2.6	3.2
		1.9	2.6	3.2
		1.8	2.5	3.1
		1.7	2.5	3.1
		1.6	2.4	3
		1.6	2.3	3
		1.5	2.3	2.9
		1.5	2.2	2.9
		1.4	2.2	2.8
		1.3	2.1	2.8

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Mud-Co / Service Mud Inc.

Operator	Dixon Operating Co. LLC.		County	Stafford	State	Kansas	Pump	6	X	15	X	65	SPM	Casing Program	8 5/8	" @	306	ft.
Well	Byer #3-3		Location									9.49	BPM		" @			ft.
Contractor	Fossil Drilling	5	Sec	3	TWP	23s	RNG	12w	D.P.	4.5	in.		75.3	FT/MIN R.A.		" @		ft.
Stockpoint	Pratt Ks.	Date	9/26/22	Engineer	Brad Bortz			Collar	6.25	in.		ft.	88.1	FT/MIN R.A.	Total Depth			ft.

DATE	DEPTH	WEIGHT	VISCOSITY			GELS	pH	FILTRATION/FILTRATION ANALYSIS					SAND	RETORT			L.C.M.	Pump Press. PSI	CUMULATIVE COST	REMARKS AND TREATMENT
			Sec API @ ___ F	PV @ ___ F	Yp			10 sec / 10 min.	Strip _ Meter _	ml API	Cake 32nds	Pres. #/BBL		Cl ppm	Ca ppm	%				
9/26						Make up	Water	Water	Well		300	160							Rig up spud	Make up water
9/27	310				H	2	O											1,362	WOC	Chl-300 ppm
9/28	1555	9.6	29	1	3	1/1	7.0	N/C	HVY		94,000	HVY		3.7		96.3	TRC	5,714	DRILLING	Cal-160 ppm
9/29	2700	9.3	31	2	4	1/2	7.0	N/C	HVY		48,000	HVY		4.3		95.7	1 1/2#	9,829	BIT TRIP	Water well
9/30	3345	9.2	47	14	10	7/22	10.5	8.8	2		5,600	40		6.1		93.9	2	10,841	CFS	No loss on surface hole
10/1	3442	9.1	58	17	15	13/42	10.0	8.8	2		6,200	20		5.4		94.6	2	12,638	CFS	Displaced ~2767'
10/2	3620	9.4	50	13	16	14/44	9.5	10.4	3		10,000	60		7.2		92.8	2	13,517	TO w/DST #2	Make up water on 30th:
10/3	3710	9.2	61	17	12	9/42	11.0	9.2	3		11,000	40		7.1		92.9	2	16,308	CCH for DST #4	5500 Chl
10/4	3730	9.0	46	10	11	11/32	9.5	12.8	3		12,000	40		4.3		95.7	2	18,242	Drilling	220TH
10/5	3840																	19,808	LDDP/Plug	DST #1 @ 3395
																		19,808		DST #2 @ 3620
																		19,808		DST #3 @ 3670
																		19,808		DST #4 @ 3710
																		19,808		Misrun - Packer failure
																		19,808		DST #5 in behind DST #4
																		19,808		Ream back to bottom after
																		19,808		DST #5
																		19,808		Logged
																		19,808		Plugged
																		19,808		Some salt water hauled in,
																		19,808		see make up water check
																		19,808		above on the 30th.
																		19,808		Geo requesting 55+ vis
																100.0		19,808		at all times
																100.0		19,808		
																				Reserve Pit, Chl content ppm: 31.00
																				Estimated Volume: 1000 bbls

MUD-CO / SERVICE MUD INC.

100 S. Main Suite #310
Wichita, Ks. 67202
316/264-2814 Fax: 316/264-5024

DRILLING MUD RECAP

Materials	Sacks	Amount	Materials	Sacks	Amount		Amount
						Total Mud Cost	
						Trucking Cost	
						Trucking Surcharge	
						Taxes	
						TOTAL COST	

Mud-Co / Service Mud Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **1**

Daily Drilling Mud Report

Date: **09/26/22** Depth: **0**

Operator Dixon Operating Co. LLC.	Contractor Fossil Drilling	Rig No. 5
Address Rig	Address Rig	Spud Date 09/26/22
Report for Mr. Tim Priest	Report for Mr. John Rouse	Section 3 Twp 23s Range 12w
Well Name & No. Byer #3-3	County Stafford	State Kansas

Operation	Casing	Mud Volume (BBL)	Circulation Data
Present Activity Rig up spud	8 5/8 in. at 306	0 Hole 400 Pits	Liner Size 6 Stroke 15 Opposite Drill Pipe 75 Pump Pressure 0
Bit Size (in.) 12 1/4 No 1	Intermediate in. at	Total Circulating Vol. 400	Est. Hole/DC capacities 9 0 Opposite Drill Collars 88 Pump Make
Drill pipe sz 4 1/2 Type XH	Production / Liner in. at	Volume in Storage 0	BBL/ Strk 0.146 Strk / Min. 65 Bottoms Up (Min.) 0 Pump Model
Drill Collar size 6 1/4	Drilling mud type Gel & lime slurry	BBL/Min. 9.5 GAL/Min. 399	System Total (Min.) 42

Sample from Flowline ___ or Pit ___	Daily Mud Cost 0.00	Cumulative Mud Cost 0.00
Flowline Temperature	Mud Properties	

Time Sample Taken	1:00pm		
Depth (Ft.)	0		
Weight (lb/gal.)			
Mud Gradient (psi/ft.)			Please
Funnel Viscosity (Sec/qt. API)			keep
Plastic Viscosity cp			material
Yield Point (lb/100 sq.ft.)			covered
Gel Strength 10 sec/10 min.	Make up		at all
pH	Water		times
Filtrate API (ml/30 min.)	Water		
Cake Thickness 32nd	Well		
Alkalinity, Mud (Pm)			
Alkalinity, Filtrate (Pf/Mf)			
Chloride Content, ppm	300		
Calcium, ppm	160		
Sand Content (% by Vol)			
Solids Content (% by Vol.)			
Oil Content (% by Vol.)			
Water Content (% by Vol.)			
LCM, lbs/bbl.			
Reynold's #DP			
Reynold's # DC			
ECD lb/gal			

DRILLING MUD INVENTORY

Products:	Delivery	Transfer	On Hand	Used	Cost
Premium Gel	455		455		
Lime	8		8		
Soda Ash	35		35		
Caustic Soda	25		25		
Lignite	25		25		
C/S Hulls	200		200		
Drill Pak	10		10		
Desco	2		2		
Poly	2		2		
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Suggest:

Suggest for surface hole:

1. Spud with 36-40 vis of gel and lime slurry.
2. Control weight <10.0 lb/gal with water at flowditch
3. Add 12-15 sxs hulls initially and then as needed for 2 lb/bbl

Drill out from under surface with water and jet often.

Add premix as needed for hole cleaning:

- 100 bbls fresh water
- 1 sk Soda Ash
- 20-25 sk Premium Gel
- 2 sx hulls
- 15-20 bbl sweeps
- 30-32 vis f/PDC Bit

Use 1-2 vis cups Poly down pipe for any tight connections

LCM: as needed with c/s hulls. Keep pipe mud wt. low and pipe moving at all times.

At 2400' add a premix w/ 20 sx hulls then 1-2# to displacement

Have frac tank and premix full and ready to displace the HOLE AT 2700' **Possible loss at 2900'**

- 100 bbls fresh water
- 2 sk Soda Ash
- 1 sx Caustic Soda
- 25 sx Premium Gel
- 1/3 sx Pack
- 1 sx lignite
- 6 sxs hulls

Pump 7 minutes of fresh water ahead of displacement mud

After displacing:

1. Vis 48-52 w/ above premix 1-drillpac gel up
2. Control mud weight 9.0-9.4 with water at flowline
3. Maintain 2 lbs/bbl LCM
4. Tourly 1-caustic 1/2-lignite >> 2 hrs chem bbl

THANK YOU

Mud-Co / Service Mud Representative

Brad Bortz

Cell 620-793-2421

Home Address

Pratt Ks.

Warehouse Location

Pratt Ks.

Telephone Number

620-793-2421

Telephone Number

620-672-2957

Mud-Co / Service Mud, Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **2**

Daily Drilling Mud Report

Date: **09/27/22** Depth: **310**

Operator Dixon Operating Co. LLC.	Contractor Fossil Drilling	Rig No. 5
Address Rig	Address Rig	Spud Date 09/26/22
Report for Mr. Tim Priest	Report for Mr. John Rouse	Section 3 Twp 23s Range 12w
Well Name & No. Byer #3-3	County Stafford	State Kansas

Operation		Casing		Mud Volume (BBL)		Circulation Data	
Present Activity WOC		8 5/8	in. at 306	Hole 28	Pits 400	Liner Size 6	Stroke 15
Bit Size (in.) 7 7/8	No 2	Intermediate in. at		Total Circulating Vol. 428		Est.Hole/DS capacities 9	0
Drill pipe sz 4 1/2	Type XH	Production / Liner in. at		Volume in Storage 50 BBL		BBL/ Strk 0.146	Strk / Min. 64
Drill Collar size 6 1/4	Drilling mud type Native & sweeps			BBL/Min. 9.3	GAL/Min. 392	Opposite Drill Pipe 230	Pump Pressure 0
						Opposite Drill Collars 419	Pump Make 0
						Bottoms Up (Min.) 3	Pump Model 0
						System Total (Min) 46	

Sample from Flowline ___ or Pit ___	Daily Mud Cost 1,362.05	Cumulative Mud Cost 1,362.05
Flowline Temperature _____	Mud Properties	

Time Sample Taken		Mud Properties	
Depth (Ft.)	10:00 AM		
Weight (lb/gal.)	310		
Mud Gradient (psi/ft.)	0.000		
Funnel Viscosity (Sec/qt. API)			
Plastic Viscosity cp			
Yield Point (lb/100 sq.ft.)	H		
Gel Strength 10 sec/10 min.	2		
pH	0		
Filtrate API (ml/30 min.)			
Cake Thickness 32nd			
Alkalinity, Mud (Pm)			
Alkalinity, Filtrate (Pf/Mf)			
Chloride Content, ppm			
Calcium. ppm			
Sand Content (% by Vol)			
Solids Content (% by Vol.)			
Oil Content (% by Vol.)			
Water Content (% by Vol.)	100.0		
LCM, lbs/bbl.			
Reynold's #DP	#VALUE!		
Reynold's # DC	#VALUE!		
ECD lb/gal	#VALUE!		

Time Sample Taken		Mud Properties	
Depth (Ft.)	10:00 AM		
Weight (lb/gal.)	310		
Mud Gradient (psi/ft.)	0.000		
Funnel Viscosity (Sec/qt. API)			
Plastic Viscosity cp			
Yield Point (lb/100 sq.ft.)	H		
Gel Strength 10 sec/10 min.	2		
pH	0		
Filtrate API (ml/30 min.)			
Cake Thickness 32nd			
Alkalinity, Mud (Pm)			
Alkalinity, Filtrate (Pf/Mf)			
Chloride Content, ppm			
Calcium. ppm			
Sand Content (% by Vol)			
Solids Content (% by Vol.)			
Oil Content (% by Vol.)			
Water Content (% by Vol.)	100.0		
LCM, lbs/bbl.			
Reynold's #DP	#VALUE!		
Reynold's # DC	#VALUE!		
ECD lb/gal	#VALUE!		

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	455		408	47	1,029.30
Lime	8		6	2	30.50
Soda Ash	35		35		
Caustic Soda	25		25		
Lignite	25		25		
C/S Hulls	200		187	13	302.25
Drill Pak	10		10		
Desco	2		2		
Poly	2		2		
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Suggest....

Drill out from under surface with water and jet often.

Add premix as needed for hole cleaning:

- 100 bbls fresh water
- 1 sk Soda Ash
- 20-25 sk Premium Gel
- 2 sx hulls
- 15-20 bbl sweeps
- 30-32 vis f/PDC Bit

Use 1-2 vis cups Poly down pipe for any tight connections

LCM: as needed with c/s hulls. Keep pipe mud wt. low and pipe moving at all times.

At 2400' add a premix w/ 20 sx hulls then 1-2# to displacement

Have frac tank and premix full and ready to displace the HOLE AT 2700' Possible loss at 2900'

- 100 bbls fresh water
- 2 sk Soda Ash
- 1 sx Caustic Soda
- 25 sx Premium Gel
- 1/3 sx Pack
- 1 sx lignite
- 6 sxs hulls

Pump 7 minutes of fresh water ahead of displacement mud

After displacing:

1. Vis 48-52 w/ above premix 1-drillpac gel up
2. Control mud weight 9.0-9.4 with water at flowline
3. Maintain 2 lbs/bbl LCM
4. Tourly 1-caustic 1/2-lignite>>2 hrs chem bbl

No loss on surface hole

THANK YOU

Mud-Co / Service Mud Representative Brad Bortz	Home Address Pratt Ks.	Telephone Number 620-793-2421
Cell 620-793-2421	Warehouse Location Pratt Ks.	Telephone Number 620-672-2957

Mud-Co / Service Mud, Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **3**

Daily Drilling Mud Report

Date: **09/28/22** Depth: **1555**

Operator Dixon Operating Co. LLC.	Contractor Fossil Drilling	Rig No. 5
Address Rig	Address Rig	Spud Date 09/26/22
Report for Mr. Tim Priest	Report for Mr. John Rouse	Section 3 Twp 23s Range 12w
Well Name & No. Byer #3-3	County Stafford	State Kansas

Operation	Casing	Mud Volume (BBL)	Circulation Data
Present Activity DRILLING	8 5/8 in. at 306	Hole 140 Pits 400	Liner Size 6 Stroke 15
Bit Size (in.) 7 7/8	No 2	Intermediate in. at	Total Circulating Vol. 540
Drill pipe sz 4 1/2	Type XH	Production / Liner in. at	Volume in Storage 300 FRAC
Drill Collar size 6 1/4	Drilling mud type NATIVE & SWEEPS	BBL/Min. 8.8	GAL/Min. 368
Sample from Flowline ___ or Pit ___		Daily Mud Cost 4,352.30	Cumulative Mud Cost 5,714.35

Flowline Temperature	Mud Properties	MUD PROPERTIES SPECIFICATIONS
Time Sample Taken 11:30 AM	Depth (Ft.) 1,555	Mud Wt.(lbs/gal.) 9.0-9.5
Weight (lb/gal.) 9.6	Mud Gradient (psi/ft.) 0.499	Viscosity 28-32
Funnel Viscosity (Sec/qt. API) 29	Plastic Viscosity cp 1	Filtrate N/C
Yield Point (lb/100 sq.ft.) 3	Gel Strength 10 sec/10 min. 1/1	LCM 1-2# AT 2400'
pH 7.0	Filtrate API (ml/30 min.) N/C	
Cake Thickness 32nd HVY	Chloride Content, ppm 94,000	
Alkalinity, Mud (Pm)	Calcium. ppm HVY	
Alkalinity, Filtrate (Pf/Mf)	Sand Content (% by Vol) TRC	
Reynold's #DP 11,986	Solids Content (% by Vol.) 3.7	
Reynold's # DC 25,868	Oil Content (% by Vol.)	
ECD lb/gal 9.97	Water Content (% by Vol.) 96.3	

LCM, lbs/bbl. TRC	
Reynold's #DP 11,986	
Reynold's # DC 25,868	
ECD lb/gal 9.97	

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	408		300	108	2,365.20
Lime	6		3	3	45.75
Soda Ash	35		28	7	195.65
Caustic Soda	25		22	3	266.31
Lignite	25		22	3	92.25
C/S Hulls	187		163	24	558.00
Drill Pak	10		9	1	398.00
Desco	2		2		
Poly	2			2	431.14
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Suggest:
CONTROL WT 9.0-9.5 W/ WATER AT FLOWLINE

Add premix as needed for hole cleaning:

100 bbls fresh water
1 sk Soda Ash
20-25 sk Premium Gel
2 sx hulls

15-20 bbl sweeps
30-32 vis f/PDC Bit

Use 1-2 vis cups Poly down pipe for any tight connections

LCM: as needed with c/s hulls. Keep pipe mud wt. low and pipe moving at all times.

At 2400' add a premix w/ 20 sx hulls
then 1-2# to displacement

Have frac tank and premix full and ready to displace the
HOLE AT 2700' Possible loss at 2900'

100 bbls fresh water
2 sk Soda Ash
1 sx Caustic Soda
25 sx Premium Gel
1/3 sx Pack
1 sx lignite
6 sxs hulls

Pump 7 minutes of fresh water ahead of displacement mud

After displacing:

1. Vis 48-52 w/ above premix 1-drillpac gel up
2. Control mud weight 9.0-9.4 with water at flowline
3. Maintain 2 lbs/bbl LCM
4. Tourly 1-caustic 1/2-lignite>>2 hrs chem bbl

THANK YOU

Mud-Co / Service Mud Representative
Brad Bortz

Cell 620-793-2421

Home Address
Pratt Ks.

Warehouse Location
Pratt Ks.

Telephone Number
620-793-2421

Telephone Number
620-672-2957

Mud-Co / Service Mud, Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **4**

Daily Drilling Mud Report

Date: **09/29/22** Depth: **2700**

Operator Dixon Operating Co. LLC.	Contractor Fossil Drilling	Rig No. 5
Address Rig	Address Rig	Spud Date 09/26/22
Report for Mr. Tim Priest	Report for Mr. John Rouse	Section 3 Twp 23s Range 12w
Well Name & No. Byer #3-3	County Stafford	State Kansas

Operation	Casing	Mud Volume (BBL)	Circulation Data
Present Activity BIT TRIP	8 5/8 in. at 306	Hole 243 Pits 400	Liner Size 6 Stroke 15
Bit Size (in.) 7 7/8	No 3	Intermediate in. at	Opposite Drill Pipe 216 Pump Pressure 0
Drill pipe sz 4 1/2	Type XH	Production / Liner in. at	Est.Hole/DS capacities 9 0 Opposite Drill Collars 393 Pump Make 0
Drill Collar size 6 1/4	Drilling mud type PREMIX	Volume in Storage FRAC FULL	BBL/ Strk 0.146 Strk / Min. 60 Bottoms Up (Min.) 23 Pump Model 0
		BBL/Min. 8.8 GAL/Min. 368	System Total (Min) 73 Critical GPM DC/DP 97 146

Sample from Flowline ___ or Pit ___	Daily Mud Cost 4,114.31	Cumulative Mud Cost 9,828.66
Flowline Temperature _____		

Time Sample Taken	10:45 AM	Mud Properties
Depth (Ft.)	2,700	
Weight (lb/gal.)	9.3	
Mud Gradient (psi/ft.)	0.484	
Funnel Viscosity (Sec/qt. API)	31	
Plastic Viscosity cp	2	
Yield Point (lb/100 sq.ft.)	4	
Gel Strength 10 sec/10 min.	1/2	
pH	7.0	
Filtrate API (ml/30 min.)	N/C	
Cake Thickness 32nd	HVY	
Alkalinity, Mud (Pm)		
Alkalinity, Filtrate (Pf/Mf)		
Chloride Content, ppm	48,000	
Calcium, ppm	HVY	
Sand Content (% by Vol)	TRC	
Solids Content (% by Vol.)	4.3	
Oil Content (% by Vol.)		
Water Content (% by Vol.)	95.7	
LCM, lbs/bbl.	1 1/2#	
Reynold's #DP	8,657	
Reynold's # DC	16,508	
ECD lb/gal	9.65	

MUD PROPERTIES SPECIFICATIONS

Mud Wt.(lbs/gal.)	Viscosity	Filtrate	LCM
9.3-9.5	48-55	8-10cc	2#

Frac mud to displace at 2700'-2750'

100 bbls fresh water
2 sk Soda Ash Pump 7 min water
1 sx Caustic Soda ahead of frac mud
25 sx Premium Gel

1/3 sx Pack
1 sx lignite
6 sxs hulls

After displacing

1. Control mud wt 9.3-9.5 w/ water at flowline

2. VIS 48-55 W/ PREMIX

100-WATER JET & ADD OVER 2 HRS
2-SODA ASH AS NEEDED

1-CAUSTIC IF MUD WT 9.3 OR LESS
1-LIGNITE 1/2-PIT 1/2 WATER IN
1-DRILLPAC PREMIXES
GEL AS NEEDED

3. TOURLY 1-CAUSTIC 1/2-LIGNITE>>2 HRS CHEM BBL
& AFTER EACH DST

4. LCM 2# W/ HULLS

KEEP HOLE FULL DO NOT SHAKE PIPE

Circulate hole & sample box clean prior to DSTs & Logs
55 vis for Logs should have logging mud by TD

AFTER DSTs TRIP IN 2300' PUMP 8-10 MIN MUD OVER
HILL TO GET RID OF SALT SECTION & ADD PREMIX
AS NEEDED WHEN BACK TO DRILLING

THANK YOU

* Bit trip at 2700' going to displace after back to drilling

Mud-Co / Service Mud, Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **5**

Daily Drilling Mud Report

Date: **09/30/22** Depth: **3345**

Operator Dixon Operating Co. LLC.	Contractor Fossil Drilling	Rig No. 5
Address Rig	Address Rig	Spud Date 09/26/22
Report for Mr. Tim Priest	Report for Mr. John Rouse	Section 3 Twp 23s Range 12w
Well Name & No. Byer #3-3	County Stafford	State Kansas

Operation	Casing	Mud Volume (BBL)	Circulation Data
Present Activity CFS	8 5/8 in. at 306	Hole 301 Pits 400	Liner Size 6 Stroke 15
Bit Size (in.) 7 7/8 No 2	Intermediate in. at	Total Circulating Vol. 701	Est. Hole/DS capacities 9 2.4107
Drill pipe sz 4 1/2 Type XH	Production / Liner in. at	Volume in Storage 100	BBJ/ Strk 0.146 Strk / Min. 60
Drill Collar size 6 1/4 490	Drilling mud type Chemical	BBJ/Min. 8.8 GAL/Min. 368	Opposite Drill Pipe 216 Pump Pressure 800
			Opposite Drill Collars 393 Pump Make Emsco
			Bottoms Up (Min.) 29 Pump Model D-375
			System Total (Min) 80 Critical GPM DC/DP 221 280

Sample from Flowline __x__ or Pit __	Daily Mud Cost 1,012.14	Cumulative Mud Cost 10,840.80
Flowline Temperature		

Time Sample Taken	9:20 AM	Mud Properties
Depth (Ft.)	3,345	
Weight (lb/gal.)	9.2	
Mud Gradient (psi/ft.)	0.478	
Funnel Viscosity (Sec/qt. API)	47	
Plastic Viscosity cp	14	
Yield Point (lb/100 sq.ft.)	10	
Gel Strength 10 sec/10 min.	7/22	
pH	10.5	
Filtrate API (ml/30 min.)	8.8	Make up
Cake Thickness 32nd	2	water
Alkalinity, Mud (Pm)	-	
Alkalinity, Filtrate (Pf/Mf)	1.4/-	
Chloride Content, ppm	5,600	5,500
Calcium. ppm	40	220
Sand Content (% by Vol)	TR	
Solids Content (% by Vol.)	6.1	
Oil Content (% by Vol.)	0.0	
Water Content (% by Vol.)	93.9	
LCM, lbs/bbl.	2	
Reynold's #DP	2,884	
Reynold's # DC	3,955	
ECD lb/gal	9.85	

Time Sample Taken	9:20 AM	Mud Properties
Depth (Ft.)	3,345	
Weight (lb/gal.)	9.2	
Mud Gradient (psi/ft.)	0.478	
Funnel Viscosity (Sec/qt. API)	47	
Plastic Viscosity cp	14	
Yield Point (lb/100 sq.ft.)	10	
Gel Strength 10 sec/10 min.	7/22	
pH	10.5	
Filtrate API (ml/30 min.)	8.8	Make up
Cake Thickness 32nd	2	water
Alkalinity, Mud (Pm)	-	
Alkalinity, Filtrate (Pf/Mf)	1.4/-	
Chloride Content, ppm	5,600	5,500
Calcium. ppm	40	220
Sand Content (% by Vol)	TR	
Solids Content (% by Vol.)	6.1	
Oil Content (% by Vol.)	0.0	
Water Content (% by Vol.)	93.9	
LCM, lbs/bbl.	2	
Reynold's #DP	2,884	
Reynold's # DC	3,955	
ECD lb/gal	9.85	

Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	199		175	24	525.60
Lime	1		1		
Soda Ash	20		20		
Caustic Soda	19		17	2	177.54
Lignite	21		17	4	123.00
C/S Hulls	122		114	8	186.00
Drill Pak	8		8		
Desco	2		2		
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Suggest:

Water - small stream while drilling

Maintain vis with this premix:

50 bbls pit mud/50 bbls water
1 caustic
1 Soda Ash
1 lignite
1/2 sx pac
Gel as needed

Use 100 bbls water if mud wt. is
9.5 or greater
Suggest 55 vis by TD for logs

Lower volume if needed and add over 1 1/2 hours

Keep hole as full as possible on all trips

Maintain 1-2 lbs/bbl LCM with Hulls

Circulate hole clean prior to DST or log

Please keep mud products covered as needed - Thanks

AFTER DSTs TRIP IN 2300' PUMP 8-10 MIN MUD OVER
HILL TO GET RID OF SALT SECTION & ADD PREMIX
AS NEEDED WHEN BACK TO DRILLING

Thanks

Mud-Co / Service Mud Representative

Rick Hughes

Cell: **620-791-7623**

Home Address

Wichita, Ks.

Warehouse Location

Pratt Ks.

Telephone Number

620-791-7623

Telephone Number

620-672-2957

Mud-Co / Service Mud, Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **6**

Daily Drilling Mud Report

Date: **10/01/22**

Depth: **3442**

Operator Dixon Operating Co. LLC.	Contractor Fossil Drilling	Rig No. 5
Address Rig	Address Rig	Spud Date 09/26/22
Report for Mr. Tim Priest	Report for Mr. John Rouse	Section 3
Well Name & No. Byer #3-3	County Stafford	State Kansas
		Twp 23s
		Range 12w

Operation		Casing		Mud Volume (BBL)		Circulation Data	
Present Activity CFS		8 5/8 in. at 306		310 Hole 400 Pits		216 Opposite Drill Pipe Pump Pressure 900	
Bit Size (in.) 7 7/8	No 2	Intermediate in. at		Total Circulating Vol. 710		393 Opposite Drill Collars Pump Make Emsco	
Drill pipe sz 4 1/2	Type XH	Production / Liner in. at		Volume in Storage 30 bbls		30 Bottoms Up (Min.) Pump Model D-375	
Drill Collar size 6 1/4	490	Drilling mud type Chemical		8.8 BBL/Min. 368 GAL/Min.		81 System Total (Min) Critical GPM DC/DP 278 366	

Sample from Flowline ___ or Pit ___	Daily Mud Cost 1,797.21		Cumulative Mud Cost 12,638.01	
Flowline Temperature _____	Mud Properties		MUD PROPERTIES SPECIFICATIONS	

Time Sample Taken		Mud Properties		Mud Wt.(lbs/gal.)		Viscosity		Filtrate		LCM	
9:10 AM				9.3-9.5		55-58		8-10.0		1-2 lbs/bbl	
Depth (Ft.)		3,442									
Weight (lb/gal.)		9.1									
Mud Gradient (psi/ft.)		0.473									
Funnel Viscosity (Sec/qt. API)		58									
Plastic Viscosity cp		17									
Yield Point (lb/100 sq.ft.)		15									
Gel Strength 10 sec/10 min.		13/42									
pH		10.0									
Filtrate API (ml/30 min.)		8.8		Reserve							
Cake Thickness 32nd		2		Pit							
Alkalinity, Mud (Pm)		-									
Alkalinity, Filtrate (Pf/Mf)		.68/-									
Chloride Content, ppm		6,200		31,000							
Calcium, ppm		20		Estimated							
Sand Content (% by Vol)		Tr		Volume:							
Solids Content (% by Vol.)		5.4		1000 bbls							
Oil Content (% by Vol.)		0.0									
Water Content (% by Vol.)		94.6									
LCM, lbs/bbl.		2									
Reynold's #DP		2,019									
Reynold's # DC		2,952									
ECD lb/gal		9.74									

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	175		135	40	876.00
Lime	1		1		
Soda Ash	20		18	2	55.90
Caustic Soda	17		14	3	266.31
Lignite	17		15	2	61.50
C/S Halls	114		108	6	139.50
Drill Pak	8		7	1	398.00
Desco	2		2		
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Suggest:

Water - small stream while drilling

Maintain vis with this premix:

50 bbls pit mud/50 bbls water
1 caustic
1 Soda Ash
1 lignite
1/2 sx pac
Gel as needed

Use 100 bbls water if mud wt. is
9.5 or greater

Lower volume if needed and add over 1 1/2 hours

Keep hole as full as possible on all trips

Tourly - Add 1 caustic thru chemical bbl over 1 1/2 hours

Maintain 1-2 lbs/bbl LCM with Halls

Circulate hole clean prior to DST or log

Please keep mud products covered as needed - Thanks

AFTER DSTs , TRIP IN 2300' PUMP 8-10 MIN MUD OVER
HILL TO GET RID OF SALT CONTAMINATION & ADD PREMIX
AS NEEDED WHEN BACK TO DRILLING

Thanks

Mud-Co / Service Mud Representative
Rick Hughes

Cell: 620-791-7623

Home Address
Wichita, Ks.

Warehouse Location
Pratt Ks.

Telephone Number
620-791-7623

Telephone Number
620-672-2957

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **7**

Daily Drilling Mud Report

Date: **10/02/22** Depth: **3620**

Operator Dixon Operating Co. LLC.	Contractor Fossil Drilling	Rig No. 5
Address Rig	Address Rig	Spud Date 09/26/22
Report for Mr. Tim Priest	Report for Mr. John Rouse	Section 3 Twp 23s Range 12w
Well Name & No. Byer #3-3	County Stafford	State Kansas

Operation		Casing		Mud Volume (BBL)		Circulation Data	
Present Activity TO w/DST #2		8 5/8 in. at 306		Hole 326 Pits 400		Liner Size 6 Stroke 15	Opposite Drill Pipe 216 Pump Pressure -
Bit Size (in.) 7 7/8	No 2	Intermediate in. at		Total Circulating Vol. 726		Est.Hole/DS capacities 9 2.4107	Opposite Drill Collars 393 Pump Make Emsco
Drill pipe sz 4 1/2	Type XH	Production / Liner in. at		Volume in Storage 50		BBI/ Strk 0.146 Strk / Min. 60	Bottoms Up (Min.) 32 Pump Model D-375
Drill Collar size 6 1/4	490	Drilling mud type Chemical		BBL/Min. 8.8 GAL/Min. 368		System Total (Min) 83	Critical GPM DC/DP 256 357

Sample from Flowline ___x_ or Pit ___	Daily Mud Cost 879.44		Cumulative Mud Cost 13,517.45	
Flowline Temperature _____	Mud Properties		MUD PROPERTIES SPECIFICATIONS	

Time Sample Taken	8:45 AM	Mud Wt.(lbs/gal.) 9.3-9.5		Viscosity 55-58	Filtrate 8-12.0	LCM 1-2 lbs/bbl
Depth (Ft.)	3,620					

Weight (lb/gal.)	9.4	Suggest: <i>Water - small stream while drilling</i> AFTER DSTs , TRIP IN 2300' PUMP 6-8 MIN MUD OVER HILL TO GET RID OF SALT CONTAMINATION & ADD PREMIX AS NEEDED WHEN BACK TO DRILLING After DST #2, please add this premix: Top off premix with fresh water 3 caustic 2 Soda Ash 1 lignite 1/2 sx pac Gel as needed, hulls as needed Lower volume if needed and add over 1 1/2 hours After above premix is added, maintain vis with this premix: 50 bbls pit mud/50 bbls water 1 caustic 1 Soda Ash 1 lignite 1/2 sx pac Gel as needed Use 100 bbls water if mud wt. is 9.5 or greater	
Mud Gradient (psi/ft.)	0.489		
Funnel Viscosity (Sec/qt. API)	50		
Plastic Viscosity cp	13		
Yield Point (lb/100 sq.ft.)	16		
Gel Strength 10 sec/10 min.	14/44		
pH	9.5		
Filtrate API (ml/30 min.)	10.4		
Cake Thickness 32nd	3		
Alkalinity, Mud (Pm)	-		
Alkalinity, Filtrate (Pf/Mf)	.2/-		
Chloride Content, ppm	10,000		
Calcium, ppm	60		
Sand Content (% by Vol)	Tr		
Solids Content (% by Vol.)	7.2		
Oil Content (% by Vol.)	0.0		
Water Content (% by Vol.)	92.8		
LCM, lbs/bbl.	2		
Reynold's #DP	2,089		
Reynold's # DC	3,400		
ECD lb/gal	10.04		

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	135		112	23	503.70
Lime	1		1		
Soda Ash	18		17	1	27.95
Caustic Soda	14		12	2	177.54
Lignite	15		14	1	30.75
C/S Hulls	108		102	6	139.50
Drill Pak	7		7		
Desco	2		2		
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative Rick Hughes	Home Address Wichita, Ks.	Telephone Number 620-791-7623
Cell: 620-791-7623	Warehouse Location Pratt Ks.	Telephone Number 620-672-2957

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **8**

Daily Drilling Mud Report

Date: **10/03/22** Depth: **3710**

Operator Dixon Operating Co. LLC.	Contractor Fossil Drilling	Rig No. 5
Address Rig	Address Rig	Spud Date 09/26/22
Report for Mr. Tim Priest	Report for Mr. John Rouse	Section 3 Twp 23s Range 12w
Well Name & No. Byer #3-3	County Stafford	State Kansas

Operation	Casing	Mud Volume (BBL)	Circulation Data
Present Activity CCH for DST #4	8 5/8 in. at 306	Hole 334 Pits 400	Liner Size 6 Stroke 15
Bit Size (in.) 7 7/8 No.	Intermediate in. at	Total Circulating Vol. 734	Est. Hole/DS capacities 9 2.4107
Drill pipe sz 4 1/2 Type XH	Production / Liner in. at	Volume in Storage 0	Opposite Drill Collars 393 Pump Make Emsco
Drill Collar size 6 1/4 490	Drilling mud type Chemical	BBL/Strk 0.146 Strk / Min. 60	Bottoms Up (Min.) 33 Pump Model D-375
		BBL/Min. 8.8 GAL/Min. 368	System Total (Min) 84 Critical GPM DC/DP 255 322

Sample from Flowline ___x_ or Pit ___	Daily Mud Cost 2,790.14	Cumulative Mud Cost 16,307.59
Flowline Temperature _____		

MUD PROPERTIES SPECIFICATIONS			
Mud Wt. (lbs/gal.)	Viscosity	Filtrate	LCM
9.3-9.5	55-58	8-10.0	1-2 lbs/bbl

Time Sample Taken	8:50 AM		
Depth (Ft.)	3,710		
Weight (lb/gal.)	9.2		
Mud Gradient (psi/ft.)	0.478		
Funnel Viscosity (Sec/qt. API)	61		
Plastic Viscosity cp	17		
Yield Point (lb/100 sq.ft.)	12		
Gel Strength 10 sec/10 min.	9/42		
pH	11.0		
Filtrate API (ml/30 min.)	9.2		
Cake Thickness 32nd	3		
Alkalinity, Mud (Pm)	-		
Alkalinity, Filtrate (Pf/Mf)	1.6/-		
Chloride Content, ppm	11,000		
Calcium, ppm	40		
Sand Content (% by Vol)	TR		
Solids Content (% by Vol.)	7.1		
Oil Content (% by Vol.)	0.0		
Water Content (% by Vol.)	92.9		
LCM, lbs/bbl.	2		
Reynold's #DP	2,394		
Reynold's # DC	3,272		
ECD lb/gal	9.82		

Suggest:

Water - small stream while drilling

Maintain vis with this premix:

50 bbls pit mud/50 bbls water
1 caustic
1 Soda Ash
1/2 lignite
1/2 sx pac
Gel as needed

Use 100 bbls water if mud wt. is
9.5 or greater

Lower volume if needed and add over 1 1/2 hours

Keep hole as full as possible on all trips

Maintain 1-2 lbs/bbl LCM with Halls

Circulate hole clean prior to DST or log

Please keep mud products covered as needed - Thanks

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	112		60	52	1,138.80
Lime	1		1		
Soda Ash	17		11	6	167.70
Caustic Soda	12		5	7	621.39
Lignite	14		11	3	92.25
C/S Halls	102		86	16	372.00
Drill Pak	7		6	1	398.00
Desco	2		2		
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Thanks

AFTER DSTs , TRIP IN 2300' PUMP 8-10 MIN MUD OVER
HILL TO GET RID OF SALT CONTAMINATION & ADD PREMIX
AS NEEDED WHEN BACK TO DRILLING

Mud-Co / Service Mud Representative Rick Hughes	Home Address Wichita, Ks.	Telephone Number 620-791-7623
Cell: 620-791-7623	Warehouse Location Pratt Ks.	Telephone Number 620-672-2957

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **9**

Daily Drilling Mud Report

Date: **10/04/22** Depth: **3730**

Operator Dixon Operating Co. LLC.	Contractor Fossil Drilling	Rig No. 5
Address Rig	Address Rig	Spud Date 09/26/22
Report for Mr. Tim Priest	Report for Mr. John Rouse	Section 3 Twp 23s Range 12w
Well Name & No. Byer #3-3	County Stafford	State Kansas

Operation		Casing		Mud Volume (BBL)		Circulation Data	
Present Activity Drilling		8 5/8 in. at 306		Hole 336 Pits 400		Liner Size 6 Stroke 15	Opposite Drill Pipe 216 Pump Pressure -
Bit Size (in.) 7 7/8	No 2	Intermediate in. at		Total Circulating Vol. 736		Est.Hole/DS capacities 9 2.4107	Opposite Drill Collars 393 Pump Make Emsco
Drill pipe sz 4 1/2	Type XH	Production / Liner in. at		Volume in Storage 100 going in		BBL/ Strk 0.146 Strk / Min. 60	Bottoms Up (Min.) 33 Pump Model D-375
Drill Collar size 6 1/4	490	Drilling mud type Chemical		BBL/Min. 8.8 GAL/Min. 368		System Total (Min) 84	Critical GPM DC/DP 210 287

Sample from Flowline ___x_ or Pit ___	Daily Mud Cost 1,934.19		Cumulative Mud Cost 18,241.78	
Flowline Temperature _____	Mud Properties		MUD PROPERTIES SPECIFICATIONS	

		Mud Properties		Mud Wt.(lbs/gal.)		Viscosity		Filtrate		LCM	
Time Sample Taken		9:00 AM	8:10 AM	9.3-9.5		55-58		8-12.0		1-2 lbs/bbl	

Depth (Ft.)	3,740	3,730
Weight (lb/gal.)	9.0	9.1
Mud Gradient (psi/ft.)	0.468	
Funnel Viscosity (Sec/qt. API)	46	41
Plastic Viscosity cp	10	7
Yield Point (lb/100 sq.ft.)	11	11
Gel Strength 10 sec/10 min.	11/32	14/27
pH	9.5	9.0
Filtrate API (ml/30 min.)	12.8	16.0
Cake Thickness 32nd	3	4
Alkalinity, Mud (Pm)	-	-
Alkalinity, Filtrate (Pf/Mf)	.25/-	.2/-
Chloride Content, ppm	12,000	14,000
Calcium, ppm	40	80
Sand Content (% by Vol)	TR	TR
Solids Content (% by Vol.)	4.3	4.9
Oil Content (% by Vol.)	0.0	0
Water Content (% by Vol.)	95.7	95.1
LCM, lbs/bbl.	2	2
Reynold's #DP	2,855	
Reynold's # DC	4,479	
ECD lb/gal	9.61	

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	60		15	45	985.50
Lime	1		1		
Soda Ash	11		9	2	55.90
Caustic Soda	5		3	2	177.54
Lignite	11		9	2	61.50
C/S Hulls	86		75	11	255.75
Drill Pak	6		5	1	398.00
Desco	2		2		
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Suggest:

Water - small stream while drilling

AFTER DSTs , TRIP IN 2300' PUMP 6-8 MIN MUD OVER HILL TO GET RID OF SALT CONTAMINATION & ADD PREMIX AS NEEDED WHEN BACK TO DRILLING

Please add this premix today on daylight:

50 bbls pit mud/50 bbls water
2 caustic
1 Soda Ash
1/2 lignite
1 and 1/2 sx pac
Gel as needed, hulls as needed
Lower volume if needed and add over 1 1/2 hours

After above premix is added, maintain vis with this premix:

50 bbls pit mud/50 bbls water
1 caustic
1 Soda Ash
1/2 lignite
1/2 sx pac
Gel as needed

Use 100 bbls water if needed for volume

Lower volume if needed and add over 1 1/2 hours

Keep hole as full as possible on all trips

Maintain 1-2 lbs/bbl LCM with Hulls

Circulate hole clean prior to DST or log

Please keep mud products covered as needed - Thanks

Thanks

Mud-Co / Service Mud Representative
Rick Hughes

Cell: 620-791-7623

Home Address
Wichita, Ks.

Warehouse Location
Pratt Ks.

Telephone Number
620-791-7623

Telephone Number
620-672-2957

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita,Ks. 67202

Report: **10**

Daily Drilling Mud Report

Date: **10/05/22** Depth: **3840**

Operator Dixon Operating Co. LLC.	Contractor Fossil Drilling	Rig No. 5
Address Rig	Address Rig	Spud Date 09/26/22
Report for Mr. Tim Priest	Report for Mr. John Rouse	Section 3 Twp 23s Range 12w
Well Name & No. Byer #3-3	County Stafford	State Kansas

Operation		Casing		Mud Volume (BBL)		Circulation Data	
Present Activity LDDP/Plug		8 5/8 in. at 306		Hole 346 Pits 400		Liner Size 6 Stroke 15	Opposite Drill Pipe 216
Bit Size (in.) 7 7/8	No. No.	Intermediate in. at		Total Circulating Vol. 746		Est.Hole/DS capacities 9 2.4107	Opposite Drill Collars 393
Drill pipe sz 4 1/2	Type XH	Production / Liner in. at		Volume in Storage Volume		BBI/ Strk 0.146 Strk / Min. 60	Bottoms Up (Min.) 34
Drill Collar size 6 1/4	490	Drilling mud type Chemical		BBL/Min. 8.8 GAL/Min. 368		System Total (Min) 85	Critical GPM DC/DP #DIV/0! #DIV/0!

Sample from Flowline ___ or Pit ___	Daily Mud Cost 1,566.64		Cumulative Mud Cost 19,808.42	
Flowline Temperature _____	Mud Properties			

MUD PROPERTIES SPECIFICATIONS			
Time Sample Taken	Mud Wt.(lbs/gal.) Weight	Viscosity Viscosity	Filtrate Filtrate
Depth (Ft.) 3,840			LCM LCM

Weight (lb/gal.)		
Mud Gradient (psi/ft.)	0.000	
Funnel Viscosity (Sec/qt. API)		
Plastic Viscosity cp		
Yield Point (lb/100 sq.ft.)		
Gel Strength 10 sec/10 min.		
pH		
Filtrate API (ml/30 min.)		
Cake Thickness 32nd		
Alkalinity, Mud (Pm)		
Alkalinity, Filtrate (Pf/Mf)		
Chloride Content, ppm		
Calcium. ppm		
Sand Content (% by Vol)		
Solids Content (% by Vol.)		
Oil Content (% by Vol.)		
Water Content (% by Vol.)	100.0	
LCM, lbs/bbl.		
Reynold's #DP	#DIV/0!	
Reynold's # DC	#DIV/0!	
ECD lb/gal	#DIV/0!	

Final
5 DST's
Logged
Plugged

2 skids on location
1 - 115 gel, 6 caustic
2 - 73 hulls, 3 caustic, 4 pac, 6 Soda, 2 lime, 9 lig, 2 Desco

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	15	140	115	40	876.00
Lime	1		2	-1	-15.25
Soda Ash	9		6	3	83.85
Caustic Soda	3	8	9	2	177.54
Lignite	9		9		
C/S Hulls	75		73	2	46.50
Drill Pak	5		4	1	398.00
Desco	2		2		
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative Rick Hughes	Home Address Wichita, Ks.	Telephone Number 620-791-7623
Cell: 620-791-7623	Warehouse Location Pratt Ks.	Telephone Number 620-672-2957

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita,Ks. 67202

Report: **11**

Daily Drilling Mud Report

Date: _____ Depth: _____

Operator Dixon Operating Co. LLC.	Contractor Fossil Drilling	Rig No. 5
Address Rig	Address Rig	Spud Date 09/26/22
Report for Mr. Tim Priest	Report for Mr. John Rouse	Section 3 Twp 23s Range 12w
Well Name & No. Byer #3-3	County Stafford	State Kansas

Operation		Casing		Mud Volume (BBL)		Circulation Data	
Present Activity		8 5/8 in. at 306		Hole 0 Pits 0		Liner Size 6 Stroke 15	
Bit Size (in.) 7 7/8		No. Intermediate in. at		Total Circulating Vol. 0		Opposite Drill Pipe 216	
Drill pipe sz 4 1/2		Type XH Production / Liner in. at		Volume in Storage Volume		Est.Hole/DS capacities 0	
Drill Collar size 6 1/4		Drilling mud type Mud Type		BBL/ Strk 0.146 Strk / Min. 60		Opposite Drill Collars 393	
				BBL/Min. 8.8 GAL/Min. 368		Bottoms Up (Min.) 0	
						Pump Make Emsco	
						Pump Model D-375	
						System Total (Min) 0	
						Critical GPM DC/DP #DIV/0! #DIV/0!	

Sample from Flowline ____ or Pit ____	Daily Mud Cost 0.00	Cumulative Mud Cost 19,808.42
Flowline Temperature _____		

MUD PROPERTIES SPECIFICATIONS			
Mud Wt.(lbs/gal.) Weight	Viscosity Viscosity	Filtrate Filtrate	LCM LCM

Time Sample Taken			
Depth (Ft.)	0		
Weight (lb/gal.)			
Mud Gradient (psi/ft.)	0.000		
Funnel Viscosity (Sec/qt. API)			
Plastic Viscosity cp			
Yield Point (lb/100 sq.ft.)			
Gel Strength 10 sec/10 min.			
pH			
Filtrate API (ml/30 min.)			
Cake Thickness 32nd			
Alkalinity, Mud (Pm)			
Alkalinity, Filtrate (Pf/Mf)			
Chloride Content, ppm			
Calcium. ppm			
Sand Content (% by Vol)			
Solids Content (% by Vol.)			
Oil Content (% by Vol.)			
Water Content (% by Vol.)	100.0		
LCM, lbs/bbl.			
Reynold's #DP	#DIV/0!		
Reynold's # DC	#DIV/0!		
ECD lb/gal	#DIV/0!		

Suggest:

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	115	-115			
Lime	2	-2			
Soda Ash	6	-6			
Caustic Soda	9	-9			
Lignite	9	-9			
C/S Hulls	73	-73			
Drill Pak	4	-4			
Desco	2	-2			
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative Brad Bortz	Home Address Pratt Ks.	Telephone Number 620-793-2421
Cell 620-793-2421	Warehouse Location Pratt Ks.	Telephone Number 620-672-2957

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita,Ks. 67202

Report: 12

Daily Drilling Mud Report

Date: Depth:

Operator	Dixon Operating Co. LLC.	Contractor	Fossil Drilling	Rig No.	5
Address	Rig	Address	Rig	Spud Date	09/26/22
Report for Mr.	Tim Priest	Report for Mr.	John Rouse	Section	3
Well Name & No.	Byer #3-3	County	Stafford	State	Kansas
Report for Mr.		Report for Mr.		Twp	23s
Report for Mr.		Report for Mr.		Range	12w

Operation	Casing	Mud Volume (BBL)	Circulation Data
Present Activity	8 5/8 in. at 306	Hole Pits 0 0	Opposite Drill Pipe 216
Bit Size (in.)	No. Intermediate in. at	Total Circulating Vol. 0	Opposite Drill Collars 393
7 7/8	No.		Pump Make Emsco
Drill pipe sz	Type Production / Liner in. at	Volume in Storage Volume	Bottoms Up (Min.) 0
4 1/2	XH		Pump Model D-375
Drill Collar size	Drilling mud type	BBL/Min. GAL/Min.	System Total (Min) 0
6 1/4	Mud Type	8.8 368	Critical GPM DC/DP #DIV/0! #DIV/0!

Sample from Flowline or Pit	Daily Mud Cost	Cumulative Mud Cost
Flowline Temperature	0.00	19,808.42

Time Sample Taken	Mud Properties	MUD PROPERTIES SPECIFICATIONS
Depth (Ft.)	0	Mud Wt.(lbs/gal.) Weight
Weight (lb/gal.)		Viscosity Viscosity
Mud Gradient (psi/ft.)	0.000	Filtrate Filtrate
Funnel Viscosity (Sec/qt. API)		LCM LCM

Plastic Viscosity cp	
Yield Point (lb/100 sq.ft.)	
Gel Strength 10 sec/10 min.	
pH	
Filtrate API (ml/30 min.)	
Cake Thickness 32nd	
Alkalinity, Mud (Pm)	
Alkalinity, Filtrate (Pf/Mf)	
Chloride Content, ppm	
Calcium. ppm	
Sand Content (% by Vol)	
Solids Content (% by Vol.)	
Oil Content (% by Vol.)	
Water Content (% by Vol.)	100.0
LCM, lbs/bbl.	
Reynold's #DP	#DIV/0!
Reynold's # DC	#DIV/0!
ECD lb/gal	#DIV/0!

Suggest:

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel					
Lime					
Soda Ash					
Caustic Soda					
Lignite					
C/S Hulls					
Drill Pak					
Desco					
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative	Home Address	Telephone Number
Brad Bortz	Pratt Ks.	620-793-2421
Cell 620-793-2421	Warehouse Location	Telephone Number
	Pratt Ks.	620-672-2957

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita,Ks. 67202

Report: 13

Daily Drilling Mud Report

Date: _____ Depth: _____

Operator Dixon Operating Co. LLC.		Contractor Fossil Drilling		Rig No. 5	
Address Rig		Address Rig		Spud Date 09/26/22	
Report for Mr. Tim Priest		Report for Mr. John Rouse		Section 3	
Well Name & No. Byer #3-3		County Stafford		Twp 23s	
		State Kansas		Range 12w	

Operation Present Activity		Casing 8 5/8 in. at 306		Mud Volume (BBL) Hole 0 Pits 0		Liner Size 6 Stroke 15		Circulation Data Opposite Drill Pipe 216 Opposite Drill Collars 393		Pump Pressure - Pump Make Emsco	
Bit Size (in.) 7 7/8		No. No.		Intermediate in. at		Total Circulating Vol. 0		Est.Hole/DS capacities 0		Pump Model D-375	
Drill pipe sz 4 1/2		Type XH		Production / Liner in. at		Volume in Storage Volume		BBI/ Strk 0.146 Strk / Min. 60		Bottoms Up (Min.) 0	
Drill Collar size 6 1/4		Drilling mud type Mud Type		BBL/Min. 8.8 GAL/Min. 368		System Total (Min) 0		Critical GPM DC/DP #DIV/0!		#DIV/0!	

Sample from Flowline ____ or Pit ____		Daily Mud Cost 0.00		Cumulative Mud Cost 19,808.42	
Flowline Temperature _____		Mud Properties			

Time Sample Taken		Mud Properties		MUD PROPERTIES SPECIFICATIONS	
Depth (Ft.) 0				Mud Wt.(lbs/gal.) Weight	
Weight (lb/gal.)				Viscosity Viscosity	
Mud Gradient (psi/ft.) 0.000				Filtrate Filtrate	
Funnel Viscosity (Sec/qt. API)				LCM LCM	

Plastic Viscosity cp			
Yield Point (lb/100 sq.ft.)			
Gel Strength 10 sec/10 min.			
pH			
Filtrate API (ml/30 min.)			
Cake Thickness 32nd			
Alkalinity, Mud (Pm)			
Alkalinity, Filtrate (Pf/Mf)			
Chloride Content, ppm			
Calcium. ppm			
Sand Content (% by Vol)			
Solids Content (% by Vol.)			
Oil Content (% by Vol.)			
Water Content (% by Vol.) 100.0			
LCM, lbs/bbl.			
Reynold's #DP #DIV/0!			
Reynold's # DC #DIV/0!			
ECD lb/gal #DIV/0!			

Suggest:

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel					
Lime					
Soda Ash					
Caustic Soda					
Lignite					
C/S Hulls					
Drill Pak					
Desco					
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative Brad Bortz		Home Address Pratt Ks.		Telephone Number 620-793-2421	
Cell 620-793-2421		Warehouse Location Pratt Ks.		Telephone Number 620-672-2957	

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita,Ks. 67202

Report: 14

Daily Drilling Mud Report

Operator Dixon Operating Co. LLC.		Contractor Fossil Drilling		Rig No. 5	
Address Rig		Address Rig		Spud Date 09/26/22	
Report for Mr. Tim Priest		Report for Mr. John Rouse		Section 3	
Well Name & No. Byer #3-3		County Stafford		Twp 23s	
		State Kansas		Range 12w	

Operation Present Activity		Casing 8 5/8 in. at 306		Mud Volume (BBL) Hole 0 Pits 0		Circulation Data Liner Size 6 Stroke 15		Opposite Drill Pipe 216		Pump Pressure -	
Bit Size (in.) 7 7/8		No. Intermediate in. at		Total Circulating Vol. 0		Est.Hole/DS capacities 0		Opposite Drill Collars 393		Pump Make Emsco	
Drill pipe sz 4 1/2		Type XH Production / Liner in. at		Volume in Storage Volume		BBI/ Strk 0.146 Strk / Min. 60		Bottoms Up (Min.) 0		Pump Model D-375	
Drill Collar size 6 1/4		Drilling mud type Mud Type		BBL/Min. 8.8 GAL/Min. 368		System Total (Min) 0		Critical GPM DC/DP #DIV/0!		#DIV/0!	

Sample from Flowline ___ or Pit ___		Daily Mud Cost 0.00		Cumulative Mud Cost 19,808.42	
Flowline Temperature _____		Mud Properties			

Time Sample Taken		Mud Properties		MUD PROPERTIES SPECIFICATIONS	
Depth (Ft.) 0				Mud Wt.(lbs/gal.) Weight	
Weight (lb/gal.)				Viscosity Viscosity	
Mud Gradient (psi/ft.) 0.000				Filtrate Filtrate	
Funnel Viscosity (Sec/qt. API)				LCM LCM	

Plastic Viscosity cp			
Yield Point (lb/100 sq.ft.)			
Gel Strength 10 sec/10 min.			
pH			
Filtrate API (ml/30 min.)			
Cake Thickness 32nd			
Alkalinity, Mud (Pm)			
Alkalinity, Filtrate (Pf/Mf)			
Chloride Content, ppm			
Calcium. ppm			
Sand Content (% by Vol)			
Solids Content (% by Vol.)			
Oil Content (% by Vol.)			
Water Content (% by Vol.) 100.0			
LCM, lbs/bbl.			
Reynold's #DP #DIV/0!			
Reynold's # DC #DIV/0!			
ECD lb/gal #DIV/0!			

Suggest:

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel					
Lime					
Soda Ash					
Caustic Soda					
Lignite					
C/S Hulls					
Drill Pak					
Desco					
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative Brad Bortz		Home Address Pratt Ks.		Telephone Number 620-793-2421	
Cell 620-793-2421		Warehouse Location Pratt Ks.		Telephone Number 620-672-2957	

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita,Ks. 67202

Report: 15

Daily Drilling Mud Report

Date: Depth:

Operator	Dixon Operating Co. LLC.	Contractor	Fossil Drilling	Rig No.	5
Address	Rig	Address	Rig	Spud Date	09/26/22
Report for Mr.	Tim Priest	Report for Mr.	John Rouse	Section	3
Well Name & No.	Byer #3-3	County	Stafford	State	Kansas
Report for Mr.		Report for Mr.		Twp	23s
				Range	12w

Operation	Casing	Mud Volume (BBL)	Circulation Data
Present Activity	8 5/8 in. at 306	Hole 0 Pits 0	Opposite Drill Pipe 216
Bit Size (in.)	No. Intermediate in. at	Total Circulating Vol. 0	Opposite Drill Collars 393
7 7/8	No.		Pump Make Emsco
Drill pipe sz	Type Production / Liner in. at	Volume in Storage Volume	Bottoms Up (Min.) 0
4 1/2	XH		Pump Model D-375
Drill Collar size	Drilling mud type	BBL/Min. 8.8 GAL/Min. 368	System Total (Min) 0
6 1/4	Mud Type		Critical GPM DC/DP #DIV/0! #DIV/0!

Sample from Flowline or Pit	Daily Mud Cost	Cumulative Mud Cost
Flowline Temperature	0.00	19,808.42

Time Sample Taken	Mud Properties	MUD PROPERTIES SPECIFICATIONS
Depth (Ft.)	0	Mud Wt.(lbs/gal.) Weight
Weight (lb/gal.)		Viscosity Viscosity
Mud Gradient (psi/ft.)	0.000	Filtrate Filtrate
Funnel Viscosity (Sec/qt. API)		LCM LCM

Plastic Viscosity cp	
Yield Point (lb/100 sq.ft.)	
Gel Strength 10 sec/10 min.	
pH	
Filtrate API (ml/30 min.)	
Cake Thickness 32nd	
Alkalinity, Mud (Pm)	
Alkalinity, Filtrate (Pf/Mf)	
Chloride Content, ppm	
Calcium. ppm	
Sand Content (% by Vol)	
Solids Content (% by Vol.)	
Oil Content (% by Vol.)	
Water Content (% by Vol.)	100.0
LCM, lbs/bbl.	
Reynold's #DP	#DIV/0!
Reynold's # DC	#DIV/0!
ECD lb/gal	#DIV/0!

Suggest:

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel					
Lime					
Soda Ash					
Caustic Soda					
Lignite					
C/S Hulls					
Drill Pak					
Desco					
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative	Home Address	Telephone Number
Brad Bortz	Pratt Ks.	620-793-2421
Cell 620-793-2421	Warehouse Location	Telephone Number
	Pratt Ks.	620-672-2957

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita,Ks. 67202

Report: 16

Daily Drilling Mud Report

Operator Dixon Operating Co. LLC.		Contractor Fossil Drilling		Rig No. 5	
Address Rig		Address Rig		Spud Date 09/26/22	
Report for Mr. Tim Priest		Report for Mr. John Rouse		Section 3	
Well Name & No. Byer #3-3		County Stafford		Twp 23s	
		State Kansas		Range 12w	

Operation Present Activity		Casing 8 5/8 in. at 306		Mud Volume (BBL) Hole 0 Pits 0		Circulation Data Liner Size 6 Stroke 15		Opposite Drill Pipe 216		Pump Pressure -	
Bit Size (in.) 7 7/8		No. Intermediate in. at		Total Circulating Vol. 0		Est.Hole/DS capacities 0		Opposite Drill Collars 393		Pump Make Emsco	
Drill pipe sz 4 1/2		Type XH Production / Liner in. at		Volume in Storage Volume		BBI/ Strk 0.146 Strk / Min. 60		Bottoms Up (Min.) 0		Pump Model D-375	
Drill Collar size 6 1/4		Drilling mud type Mud Type		BBL/Min. 8.8 GAL/Min. 368		System Total (Min) 0		Critical GPM DC/DP #DIV/0!		#DIV/0!	

Sample from Flowline ___ or Pit ___		Daily Mud Cost 0.00		Cumulative Mud Cost 19,808.42	
Flowline Temperature _____		Mud Properties			

Time Sample Taken		Mud Properties		MUD PROPERTIES SPECIFICATIONS	
Depth (Ft.) 0				Mud Wt.(lbs/gal.) Weight	
Weight (lb/gal.)				Viscosity Viscosity	
Mud Gradient (psi/ft.) 0.000				Filtrate Filtrate	
Funnel Viscosity (Sec/qt. API)				LCM LCM	

Plastic Viscosity cp			
Yield Point (lb/100 sq.ft.)			
Gel Strength 10 sec/10 min.			
pH			
Filtrate API (ml/30 min.)			
Cake Thickness 32nd			
Alkalinity, Mud (Pm)			
Alkalinity, Filtrate (Pf/Mf)			
Chloride Content, ppm			
Calcium. ppm			
Sand Content (% by Vol)			
Solids Content (% by Vol.)			
Oil Content (% by Vol.)			
Water Content (% by Vol.) 100.0			
LCM, lbs/bbl.			
Reynold's #DP #DIV/0!			
Reynold's # DC #DIV/0!			
ECD lb/gal #DIV/0!			

Suggest:

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel					
Lime					
Soda Ash					
Caustic Soda					
Lignite					
C/S Hulls					
Drill Pak					
Desco					
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative Brad Bortz		Home Address Pratt Ks.		Telephone Number 620-793-2421	
Cell 620-793-2421		Warehouse Location Pratt Ks.		Telephone Number 620-672-2957	

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita,Ks. 67202

Report: 17

Daily Drilling Mud Report

Date: _____ Depth: _____

Operator Dixon Operating Co. LLC.	Contractor Fossil Drilling	Rig No. 5
Address Rig	Address Rig	Spud Date 09/26/22
Report for Mr. Tim Priest	Report for Mr. John Rouse	Section 3 Twp 23s Range 12w
Well Name & No. Byer #3-3	County Stafford	State Kansas

Operation		Casing		Mud Volume (BBL)		Circulation Data	
Present Activity		8 5/8 in. at 306		Hole 0 Pits 0		Liner Size 6 Stroke 15	
Bit Size (in.) 7 7/8		No. Intermediate in. at		Total Circulating Vol. 0		Opposite Drill Pipe 216	
Drill pipe sz 4 1/2		Type XH Production / Liner in. at		Volume in Storage Volume		Opposite Drill Collars 393	
Drill Collar size 6 1/4		Drilling mud type Mud Type		BBL/ Strk 0.146 Strk / Min. 60		Bottoms Up (Min.) 0	
				BBL/Min. 8.8 GAL/Min. 368		System Total (Min) 0	
						Critical GPM DC/DP #DIV/0! #DIV/0!	

Sample from Flowline ____ or Pit ____	Daily Mud Cost 0.00		Cumulative Mud Cost 19,808.42	
Flowline Temperature _____	Mud Properties			

MUD PROPERTIES SPECIFICATIONS			
Time Sample Taken			
Depth (Ft.)	0		
Weight (lb/gal.)			
Mud Gradient (psi/ft.)	0.000		
Funnel Viscosity (Sec/qt. API)			
Plastic Viscosity cp			
Yield Point (lb/100 sq.ft.)			
Gel Strength 10 sec/10 min.			
pH			
Filtrate API (ml/30 min.)			
Cake Thickness 32nd			
Alkalinity, Mud (Pm)			
Alkalinity, Filtrate (Pf/Mf)			
Chloride Content, ppm			
Calcium. ppm			
Sand Content (% by Vol)			
Solids Content (% by Vol.)			
Oil Content (% by Vol.)			
Water Content (% by Vol.)	100.0		
LCM, lbs/bbl.			
Reynold's #DP	#DIV/0!		
Reynold's # DC	#DIV/0!		
ECD lb/gal	#DIV/0!		

Suggest:

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel					
Lime					
Soda Ash					
Caustic Soda					
Lignite					
C/S Hulls					
Drill Pak					
Desco					
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative Brad Bortz	Home Address Pratt Ks.	Telephone Number 620-793-2421
Cell 620-793-2421	Warehouse Location Pratt Ks.	Telephone Number 620-672-2957

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita,Ks. 67202

Report: 18

Daily Drilling Mud Report

Date: _____ Depth: _____

Operator Dixon Operating Co. LLC.	Contractor Fossil Drilling	Rig No. 5
Address Rig	Address Rig	Spud Date 09/26/22
Report for Mr. Tim Priest	Report for Mr. John Rouse	Section 3 Twp 23s Range 12w
Well Name & No. Byer #3-3	County Stafford	State Kansas

Operation		Casing		Mud Volume (BBL)		Circulation Data	
Present Activity		8 5/8 in. at 306		Hole 0 Pits 0		Liner Size 6 Stroke 15	
Bit Size (in.) 7 7/8		No. Intermediate in. at		Total Circulating Vol. 0		Opposite Drill Pipe 216	
Drill pipe sz 4 1/2		Type XH Production / Liner in. at		Volume in Storage Volume		Opposite Drill Collars 393	
Drill Collar size 6 1/4		Drilling mud type Mud Type		BBL/ Strk 0.146 Strk / Min. 60		Bottoms Up (Min.) 0	
				BBL/Min. 8.8 GAL/Min. 368		System Total (Min) 0	
						Critical GPM DC/DP #DIV/0! #DIV/0!	

Sample from Flowline ____ or Pit ____	Daily Mud Cost 0.00	Cumulative Mud Cost 19,808.42
Flowline Temperature _____		

MUD PROPERTIES SPECIFICATIONS			
Mud Wt.(lbs/gal.) Weight	Viscosity Viscosity	Filtrate Filtrate	LCM LCM

Time Sample Taken			
Depth (Ft.)	0		
Weight (lb/gal.)			
Mud Gradient (psi/ft.)	0.000		
Funnel Viscosity (Sec/qt. API)			
Plastic Viscosity cp			
Yield Point (lb/100 sq.ft.)			
Gel Strength 10 sec/10 min.			
pH			
Filtrate API (ml/30 min.)			
Cake Thickness 32nd			
Alkalinity, Mud (Pm)			
Alkalinity, Filtrate (Pf/Mf)			
Chloride Content, ppm			
Calcium. ppm			
Sand Content (% by Vol)			
Solids Content (% by Vol.)			
Oil Content (% by Vol.)			
Water Content (% by Vol.)	100.0		
LCM, lbs/bbl.			
Reynold's #DP	#DIV/0!		
Reynold's # DC	#DIV/0!		
ECD lb/gal	#DIV/0!		

Suggest:

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel					
Lime					
Soda Ash					
Caustic Soda					
Lignite					
C/S Hulls					
Drill Pak					
Desco					
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative Brad Bortz	Home Address Pratt Ks.	Telephone Number 620-793-2421
Cell 620-793-2421	Warehouse Location Pratt Ks.	Telephone Number 620-672-2957

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita,Ks. 67202

Report: 19

Daily Drilling Mud Report

Date: _____ Depth: _____

Operator Dixon Operating Co. LLC.	Contractor Fossil Drilling	Rig No. 5
Address Rig	Address Rig	Spud Date 09/26/22
Report for Mr. Tim Priest	Report for Mr. John Rouse	Section 3 Twp 23s Range 12w
Well Name & No. Byer #3-3	County Stafford	State Kansas

Operation		Casing		Mud Volume (BBL)		Circulation Data	
Present Activity		8 5/8 in. at 306		Hole 0 Pits 0		Liner Size 6 Stroke 15	
Bit Size (in.) 7 7/8		No. Intermediate in. at		Total Circulating Vol. 0		Opposite Drill Pipe 216	
Drill pipe sz 4 1/2		Type XH Production / Liner in. at		Volume in Storage Volume		Opposite Drill Collars 393	
Drill Collar size 6 1/4		Drilling mud type Mud Type		BBL/ Strk 0.146 Strk / Min. 60		Bottoms Up (Min.) 0	
				BBL/Min. 8.8 GAL/Min. 368		System Total (Min) 0	
						Critical GPM DC/DP #DIV/0! #DIV/0!	

Sample from Flowline ____ or Pit ____	Daily Mud Cost 0.00	Cumulative Mud Cost 19,808.42
Flowline Temperature _____		

MUD PROPERTIES SPECIFICATIONS			
Mud Wt.(lbs/gal.) Weight	Viscosity Viscosity	Filtrate Filtrate	LCM LCM

Time Sample Taken			
Depth (Ft.)	0		
Weight (lb/gal.)			
Mud Gradient (psi/ft.)	0.000		
Funnel Viscosity (Sec/qt. API)			
Plastic Viscosity cp			
Yield Point (lb/100 sq.ft.)			
Gel Strength 10 sec/10 min.			
pH			
Filtrate API (ml/30 min.)			
Cake Thickness 32nd			
Alkalinity, Mud (Pm)			
Alkalinity, Filtrate (Pf/Mf)			
Chloride Content, ppm			
Calcium. ppm			
Sand Content (% by Vol)			
Solids Content (% by Vol.)			
Oil Content (% by Vol.)			
Water Content (% by Vol.)	100.0		
LCM, lbs/bbl.			
Reynold's #DP	#DIV/0!		
Reynold's # DC	#DIV/0!		
ECD lb/gal	#DIV/0!		

Suggest:

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel					
Lime					
Soda Ash					
Caustic Soda					
Lignite					
C/S Hulls					
Drill Pak					
Desco					
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative Brad Bortz	Home Address Pratt Ks.	Telephone Number 620-793-2421
Cell 620-793-2421	Warehouse Location Pratt Ks.	Telephone Number 620-672-2957

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita,Ks. 67202

Report: 20

Daily Drilling Mud Report

Date: _____ Depth: _____

Operator Dixon Operating Co. LLC.	Contractor Fossil Drilling	Rig No. 5
Address Rig	Address Rig	Spud Date 09/26/22
Report for Mr. Tim Priest	Report for Mr. John Rouse	Section 3 Twp 23s Range 12w
Well Name & No. Byer #3-3	County Stafford	State Kansas

Operation Present Activity		Casing 8 5/8 in. at 306		Mud Volume (BBL) Hole 0 Pits 0		Circulation Data Liner Size 6 Stroke 15		Opposite Drill Pipe 216		Pump Pressure -	
Bit Size (in.) 7 7/8	No. No.	Intermediate in. at		Total Circulating Vol. 0		Est.Hole/DS capacities 0		Opposite Drill Collars 393		Pump Make Emsco	
Drill pipe sz 4 1/2	Type XH	Production / Liner in. at		Volume in Storage Volume		BBI/ Strk 0.146 Strk / Min. 60		Bottoms Up (Min.) 0		Pump Model D-375	
Drill Collar size 6 1/4	Drilling mud type Mud Type			BBL/Min. 8.8 GAL/Min. 368		System Total (Min) 0		Critical GPM DC/DP #DIV/0! #DIV/0!			

Sample from Flowline ____ or Pit ____	Daily Mud Cost 0.00	Cumulative Mud Cost 19,808.42
Flowline Temperature _____		

MUD PROPERTIES SPECIFICATIONS			
Mud Wt.(lbs/gal.) Weight	Viscosity Viscosity	Filtrate Filtrate	LCM LCM

Time Sample Taken			
Depth (Ft.)	0		
Weight (lb/gal.)			
Mud Gradient (psi/ft.)	0.000		
Funnel Viscosity (Sec/qt. API)			
Plastic Viscosity cp			
Yield Point (lb/100 sq.ft.)			
Gel Strength 10 sec/10 min.			
pH			
Filtrate API (ml/30 min.)			
Cake Thickness 32nd			
Alkalinity, Mud (Pm)			
Alkalinity, Filtrate (Pf/Mf)			
Chloride Content, ppm			
Calcium. ppm			
Sand Content (% by Vol)			
Solids Content (% by Vol.)			
Oil Content (% by Vol.)			
Water Content (% by Vol.)	100.0		
LCM, lbs/bbl.			
Reynold's #DP	#DIV/0!		
Reynold's # DC	#DIV/0!		
ECD lb/gal	#DIV/0!		

Suggest:

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel					
Lime					
Soda Ash					
Caustic Soda					
Lignite					
C/S Hulls					
Drill Pak					
Desco					
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative Brad Bortz	Home Address Pratt Ks.	Telephone Number 620-793-2421
Cell 620-793-2421	Warehouse Location Pratt Ks.	Telephone Number 620-672-2957

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita,Ks. 67202

Report: 21

Daily Drilling Mud Report

Date: _____ Depth: _____

Operator Dixon Operating Co. LLC.	Contractor Fossil Drilling	Rig No. 5
Address Rig	Address Rig	Spud Date 09/26/22
Report for Mr. Tim Priest	Report for Mr. John Rouse	Section 3 Twp 23s Range 12w
Well Name & No. Byer #3-3	County Stafford	State Kansas

Operation		Casing		Mud Volume (BBL)		Circulation Data	
Present Activity		8 5/8 in. at 306		Hole 0 Pits 0		Liner Size 6 Stroke 15	
Bit Size (in.) 7 7/8		No. Intermediate in. at		Total Circulating Vol. 0		Opposite Drill Pipe 216	
Drill pipe sz 4 1/2		Type XH Production / Liner in. at		Volume in Storage Volume		Opposite Drill Collars 393	
Drill Collar size 6 1/4		Drilling mud type Mud Type		BBL/ Strk 0.146 Strk / Min. 60		Bottoms Up (Min.) 0	
				BBL/Min. 8.8 GAL/Min. 368		System Total (Min) 0	
						Critical GPM DC/DP #DIV/0! #DIV/0!	

Sample from Flowline ____ or Pit ____	Daily Mud Cost 0.00	Cumulative Mud Cost 19,808.42
Flowline Temperature _____		

MUD PROPERTIES SPECIFICATIONS			
Mud Wt.(lbs/gal.) Weight	Viscosity Viscosity	Filtrate Filtrate	LCM LCM

Time Sample Taken			
Depth (Ft.)	0		
Weight (lb/gal.)			
Mud Gradient (psi/ft.)	0.000		
Funnel Viscosity (Sec/qt. API)			
Plastic Viscosity cp			
Yield Point (lb/100 sq.ft.)			
Gel Strength 10 sec/10 min.			
pH			
Filtrate API (ml/30 min.)			
Cake Thickness 32nd			
Alkalinity, Mud (Pm)			
Alkalinity, Filtrate (Pf/Mf)			
Chloride Content, ppm			
Calcium. ppm			
Sand Content (% by Vol)			
Solids Content (% by Vol.)			
Oil Content (% by Vol.)			
Water Content (% by Vol.)	100.0		
LCM, lbs/bbl.			
Reynold's #DP	#DIV/0!		
Reynold's # DC	#DIV/0!		
ECD lb/gal	#DIV/0!		

Suggest:

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel					
Lime					
Soda Ash					
Caustic Soda					
Lignite					
C/S Hulls					
Drill Pak					
Desco					
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative Brad Bortz	Home Address Pratt Ks.	Telephone Number 620-793-2421
Cell 620-793-2421	Warehouse Location Pratt Ks.	Telephone Number 620-672-2957

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita,Ks. 67202

Report: 22

Daily Drilling Mud Report

Operator Dixon Operating Co. LLC.		Contractor Fossil Drilling		Rig No. 5	
Address Rig		Address Rig		Spud Date 09/26/22	
Report for Mr. Tim Priest		Report for Mr. John Rouse		Section 3	
Well Name & No. Byer #3-3		County Stafford		State Kansas	
Twp 23s		Range 12w			

Operation Present Activity		Casing 8 5/8 in. at 306		Mud Volume (BBL) Hole 0 Pits 0		Circulation Data Liner Size 6 Stroke 15		Opposite Drill Pipe 216		Pump Pressure -	
Bit Size (in.) 7 7/8		No. Intermediate in. at		Total Circulating Vol. 0		Est.Hole/DS capacities 0		Opposite Drill Collars 393		Pump Make Emsco	
Drill pipe sz 4 1/2		Type XH Production / Liner in. at		Volume in Storage Volume		BBI/ Strk 0.146 Strk / Min. 60		Bottoms Up (Min.) 0		Pump Model D-375	
Drill Collar size 6 1/4		Drilling mud type Mud Type		BBL/Min. 8.8 GAL/Min. 368		System Total (Min) 0		Critical GPM DC/DP #DIV/0!		#DIV/0!	

Sample from Flowline ___ or Pit ___		Daily Mud Cost 0.00		Cumulative Mud Cost 19,808.42	
Flowline Temperature		Mud Properties			

Time Sample Taken		Mud Properties		MUD PROPERTIES SPECIFICATIONS	
Depth (Ft.) 0				Mud Wt.(lbs/gal.) Weight	
Weight (lb/gal.)				Viscosity Viscosity	
Mud Gradient (psi/ft.) 0.000				Filtrate Filtrate	
Funnel Viscosity (Sec/qt. API)				LCM LCM	

Plastic Viscosity cp			
Yield Point (lb/100 sq.ft.)			
Gel Strength 10 sec/10 min.			
pH			
Filtrate API (ml/30 min.)			
Cake Thickness 32nd			
Alkalinity, Mud (Pm)			
Alkalinity, Filtrate (Pf/Mf)			
Chloride Content, ppm			
Calcium. ppm			
Sand Content (% by Vol)			
Solids Content (% by Vol.)			
Oil Content (% by Vol.)			
Water Content (% by Vol.) 100.0			
LCM, lbs/bbl.			
Reynold's #DP #DIV/0!			
Reynold's # DC #DIV/0!			
ECD lb/gal #DIV/0!			

Suggest:

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel					
Lime					
Soda Ash					
Caustic Soda					
Lignite					
C/S Hulls					
Drill Pak					
Desco					
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative Brad Bortz		Home Address Pratt Ks.		Telephone Number 620-793-2421	
Cell 620-793-2421		Warehouse Location Pratt Ks.		Telephone Number 620-672-2957	

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita,Ks. 67202

Report: 23

Daily Drilling Mud Report

Operator Dixon Operating Co. LLC.		Contractor Fossil Drilling		Rig No. 5	
Address Rig		Address Rig		Spud Date 09/26/22	
Report for Mr. Tim Priest		Report for Mr. John Rouse		Section 3	
Well Name & No. Byer #3-3		County Stafford		Twp 23s	
		State Kansas		Range 12w	

Operation Present Activity		Casing 8 5/8 in. at 306		Mud Volume (BBL) Hole 0 Pits 0		Circulation Data Liner Size 6 Stroke 15		Opposite Drill Pipe 216		Pump Pressure -	
Bit Size (in.) 7 7/8		No. Intermediate in. at		Total Circulating Vol. 0		Est.Hole/DS capacities 0		Opposite Drill Collars 393		Pump Make Emsco	
Drill pipe sz 4 1/2		Type XH Production / Liner in. at		Volume in Storage Volume		BBI/ Strk 0.146 Strk / Min. 60		Bottoms Up (Min.) 0		Pump Model D-375	
Drill Collar size 6 1/4		Drilling mud type Mud Type		BBL/Min. 8.8 GAL/Min. 368		System Total (Min) 0		Critical GPM DC/DP #DIV/0!		#DIV/0!	

Sample from Flowline ___ or Pit ___		Daily Mud Cost 0.00		Cumulative Mud Cost 19,808.42	
Flowline Temperature _____		Mud Properties			

Time Sample Taken		Mud Properties		MUD PROPERTIES SPECIFICATIONS	
Depth (Ft.) 0				Mud Wt.(lbs/gal.) Weight	
Weight (lb/gal.)				Viscosity Viscosity	
Mud Gradient (psi/ft.) 0.000				Filtrate Filtrate	
Funnel Viscosity (Sec/qt. API)				LCM LCM	

Plastic Viscosity cp			
Yield Point (lb/100 sq.ft.)			
Gel Strength 10 sec/10 min.			
pH			
Filtrate API (ml/30 min.)			
Cake Thickness 32nd			
Alkalinity, Mud (Pm)			
Alkalinity, Filtrate (Pf/Mf)			
Chloride Content, ppm			
Calcium. ppm			
Sand Content (% by Vol)			
Solids Content (% by Vol.)			
Oil Content (% by Vol.)			
Water Content (% by Vol.) 100.0			
LCM, lbs/bbl.			
Reynold's #DP #DIV/0!			
Reynold's # DC #DIV/0!			
ECD lb/gal #DIV/0!			

Suggest:

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel					
Lime					
Soda Ash					
Caustic Soda					
Lignite					
C/S Hulls					
Drill Pak					
Desco					
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative Brad Bortz		Home Address Pratt Ks.		Telephone Number 620-793-2421	
Cell 620-793-2421		Warehouse Location Pratt Ks.		Telephone Number 620-672-2957	

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita,Ks. 67202

Report: 24

Daily Drilling Mud Report

Date: Depth:

Operator	Dixon Operating Co. LLC.	Contractor	Fossil Drilling	Rig No.	5
Address	Rig	Address	Rig	Spud Date	09/26/22
Report for Mr.	Tim Priest	Report for Mr.	John Rouse	Section	3
Well Name & No.	Byer #3-3	County	Stafford	State	Kansas
Report for Mr.		Report for Mr.		Twp	23s
				Range	12w

Operation	Casing	Mud Volume (BBL)	Circulation Data
Present Activity	8 5/8 in. at 306	Hole Pits 0 0	Opposite Drill Pipe 216
Bit Size (in.)	No. Intermediate in. at	Total Circulating Vol. 0	Opposite Drill Collars 393
7 7/8	No.		Pump Make Emsco
Drill pipe sz	Type Production / Liner in. at	Volume in Storage Volume	Bottoms Up (Min.) 0
4 1/2	XH		Pump Model D-375
Drill Collar size	Drilling mud type	BBL/Min. GAL/Min.	System Total (Min) 0
6 1/4	Mud Type	8.8 368	Critical GPM DC/DP #DIV/0! #DIV/0!

Sample from Flowline or Pit	Daily Mud Cost 0.00	Cumulative Mud Cost 19,808.42
Flowline Temperature		

Time Sample Taken	Mud Properties	MUD PROPERTIES SPECIFICATIONS
Depth (Ft.) 0		Mud Wt.(lbs/gal.) Viscosity Filtrate LCM
Weight (lb/gal.)		Weight Viscosity Filtrate LCM

Mud Gradient (psi/ft.) 0.000		
Funnel Viscosity (Sec/qt. API)		
Plastic Viscosity cp		
Yield Point (lb/100 sq.ft.)		
Gel Strength 10 sec/10 min.		
pH		
Filtrate API (ml/30 min.)		
Cake Thickness 32nd		
Alkalinity, Mud (Pm)		
Alkalinity, Filtrate (Pf/Mf)		
Chloride Content, ppm		
Calcium. ppm		
Sand Content (% by Vol)		
Solids Content (% by Vol.)		
Oil Content (% by Vol.)		
Water Content (% by Vol.) 100.0		
LCM, lbs/bbl.		
Reynold's #DP #DIV/0!		
Reynold's # DC #DIV/0!		
ECD lb/gal #DIV/0!		

Suggest:

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel					
Lime					
Soda Ash					
Caustic Soda					
Lignite					
C/S Hulls					
Drill Pak					
Desco					
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative	Home Address	Telephone Number
Brad Bortz	Pratt Ks.	620-793-2421
Cell 620-793-2421	Warehouse Location	Telephone Number
	Pratt Ks.	620-672-2957

Mud-Co / Service Mud. Inc.

100 S. Main St., Suite #310, Wichita,Ks. 67202

Report: 25

Daily Drilling Mud Report

Date: _____ Depth: _____

Operator Dixon Operating Co. LLC.	Contractor Fossil Drilling	Rig No. 5
Address Rig	Address Rig	Spud Date 09/26/22
Report for Mr. Tim Priest	Report for Mr. John Rouse	Section 3 Twp 23s Range 12w
Well Name & No. Byer #3-3	County Stafford	State Kansas

Operation		Casing		Mud Volume (BBL)		Circulation Data	
Present Activity		8 5/8 in. at 306		Hole 0 Pits 0		Liner Size 6 Stroke 15	
Bit Size (in.) 7 7/8		No. Intermediate in. at		Total Circulating Vol. 0		Opposite Drill Pipe 216	
Drill pipe sz 4 1/2		Type XH Production / Liner in. at		Volume in Storage Volume		Opposite Drill Collars 393	
Drill Collar size 6 1/4		Drilling mud type Mud Type		BBL/ Strk 0.146 Strk / Min. 60		Bottoms Up (Min.) 0	
				BBL/Min. 8.8 GAL/Min. 368		System Total (Min) 0	
						Critical GPM DC/DP #DIV/0! #DIV/0!	

Sample from Flowline ____ or Pit ____	Daily Mud Cost 0.00	Cumulative Mud Cost 19,808.42
Flowline Temperature _____		

MUD PROPERTIES SPECIFICATIONS			
Mud Wt.(lbs/gal.) Weight	Viscosity Viscosity	Filtrate Filtrate	LCM LCM

Time Sample Taken			
Depth (Ft.)	0		
Weight (lb/gal.)			
Mud Gradient (psi/ft.)	0.000		
Funnel Viscosity (Sec/qt. API)			
Plastic Viscosity cp			
Yield Point (lb/100 sq.ft.)			
Gel Strength 10 sec/10 min.			
pH			
Filtrate API (ml/30 min.)			
Cake Thickness 32nd			
Alkalinity, Mud (Pm)			
Alkalinity, Filtrate (Pf/Mf)			
Chloride Content, ppm			
Calcium. ppm			
Sand Content (% by Vol)			
Solids Content (% by Vol.)			
Oil Content (% by Vol.)			
Water Content (% by Vol.)	100.0		
LCM, lbs/bbl.			
Reynold's #DP	#DIV/0!		
Reynold's # DC	#DIV/0!		
ECD lb/gal	#DIV/0!		

Suggest:

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel					
Lime					
Soda Ash					
Caustic Soda					
Lignite					
C/S Hulls					
Drill Pak					
Desco					
Poly					
Florigel					
Xcide					
Sapp					
Barite					
MilGuard					

Mud-Co / Service Mud Representative Brad Bortz	Home Address Pratt Ks.	Telephone Number 620-793-2421
Cell 620-793-2421	Warehouse Location Pratt Ks.	Telephone Number 620-672-2957

Prod.Usage

Company	Dixon Operating Co. LLC.	County/St	Stafford Ks	Pump		Casing Program	8.625 @ 306	Displaceme
Well	Byer #3-3	Legal		G.P.M.	S.P.M.	64 Casing Program		Mud Up De
Contractor	Fossil Drilling	Engineer	Rick Hughes	D.P.	4.5 B.P.M.	9.3 Casing Program		Days On Mt
Stockpoint	Pratt	Spud Date	9/26/22	Collar	6.25X2.25X	Total Depth		Total Days

	>	>													
Date	26-Sep	27-Sep	28-Sep	29-Sep	30-Sep	1-Oct	2-Oct	3-Oct	10/4	5-Oct	0-Jan	0-Jan	0-Jan	0-Jan	0-Jan
Depth	0	310	1555	2700	3345	3442	3620	3710	3730	3840	0	0	0	0	0
Gel	0	47	108	101	24	40	23	52	45	40	0	0	0	0	0
Lime	0	2	3	2	0	0	0	0	0	-1	0	0	0	0	0
Soda Ash	0	0	7	8	0	2	1	6	2	3	0	0	0	0	0
Caustic	0	0	3	3	2	3	2	7	2	2	0	0	0	0	0
Lignite	0	0	3	1	4	2	1	3	2	0	0	0	0	0	0
Hulls	0	13	24	41	8	6	6	16	11	2	0	0	0	0	0
DrillPac	0	0	1	1	0	1	0	1	1	1	0	0	0	0	0
Desco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poly	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Florigel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Xcide	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sapp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Barite	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MilGuard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
												0		0	
Cumu Cost	0.00	1,362.05	5,714.35	9,828.66	10,840.80	12,638.01	13,517.45	16,307.59	18,241.78	19,808.42	19,808.42	19,808.42	19,808.42	19,808.42	19,808.42
>	>	>	>	>	>	>	>	>	>	>	>	>	>	>	>

Geologist **Tim Priest**
Toolpusher John Rouse
Reserve Pit Chl **x**

Co. Rep **Tim Priest**
Date **x**

Prod.Usage

nt Depth
pth
jd

										Eng	Unit	Unit	Cost
0-Jan	0-Jan	0-Jan	0-Jan	0-Jan	0-Jan	0-Jan	0-Jan	0-Jan	0-Jan	Total		Cost	Total
0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	480	100#	21.9	10512.00
0	0	0	0	0	0	0	0	0	0	6	50#	15.25	91.50
0	0	0	0	0	0	0	0	0	0	29	50#	27.95	810.55
0	0	0	0	0	0	0	0	0	0	24	50#	88.77	2130.48
0	0	0	0	0	0	0	0	0	0	16	50#	30.75	492.00
0	0	0	0	0	0	0	0	0	0	127	50#	23.25	2952.75
0	0	0	0	0	0	0	0	0	0	6	50#	398	2388.00
0	0	0	0	0	0	0	0	0	0	0		140.8	0.00
0	0	0	0	0	0	0	0	0	0	2		215.57	431.14
0	0	0	0	0	0	0	0	0	0	0		20.75	0.00
0	0	0	0	0	0	0	0	0	0	0		342.55	0.00
0	0	0	0	0	0	0	0	0	0	0		180.25	0.00
0	0	0	0	0	0	0	0	0	0	0		19.95	0.00
0	0	0	0	0	0	0	0	0	0	0		311.2	0.00
										0			
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				19808.42
										>			

Mud Cost		19808.42
Trucking Cost		
Frac Rental		
Taxes		
Total Cost		19808.42

Mud Order

Date:

Contractor: Fossil Drilling Rig #: 5

Operator: Dixon Operating Co. LLC.

Lease: Byer #3-3

Legal: 3 23s 12w County: Stafford

Delivery date & time:

Directions: From St. John 3 North on 281 to 70th, 6 1/2 east to 70th, 1 1/2 north on 70 west into

0

0

Deliver:

Gel:	455	Lime:	8	Desco:	2	Salt Clay:	0
Soda Ash:	35	Drillpac:	10	SAPP:	0	Barite:	0
Caustic:	25	Hulls:	200	Starch:	2		
Lignite:	25	Multiseal:					

Pickup and return to warehouse:

Transfer to new location:

Gel:	Lime:	Desco:	Salt Clay:
Soda Ash:	Drillpac:	SAPP:	Barite:
Caustic:	Hulls:	Starch:	
Lignite:	Multiseal:		

Total number of skids on old location:

Skid 1:

Skid 2:

Skid 3:

Skid 4:

Thanks,

Rick

620-791-7623



CEMENT TREATMENT REPORT

Customer:	DIXON OPERATING COMPANY LLC	Well:	BYER 3-3	Ticket:	WP3465
City, State:	HUDSON KS	County:	STAFFORD KS	Date:	10/5/2022
Field Rep:		S-T-R:	3-23S-12W	Service:	SURFACE

Downhole Information			Calculated Slurry - Lead			Calculated Slurry - Tail		
Hole Size:	7 7/8 in		Blend:	H-PLUG		Blend:		
Hole Depth:	3800 ft		Weight:	13.8 ppg		Weight:	ppg	
Casing Size:	in		Water / Sx:	6.9 gal / sx		Water / Sx:	gal / sx	
Casing Depth:	ft		Yield:	1.43 ft ³ / sx		Yield:	ft ³ / sx	
Tubing / Liner:	in		Annular Bbls / Ft.:	bbs / ft.		Annular Bbls / Ft.:	bbs / ft.	
Depth:	ft		Depth:	ft		Depth:	ft	
Tool / Packers:			Annular Volume:	0.0 bbls		Annular Volume:	0 bbls	
Tool Depth:	ft		Excess:			Excess:		
2:45	18.2 bbls		Total Slurry:	56.0 bbls		Total Slurry:	0.0 bbls	
			Total Sacks:	220 sx		Total Sacks:	#DIV/0! sx	

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
6:00 AM			-	-	ON LOCATION
			-	-	1ST PLUG AT 3800'
7:01 AM	4.5	290.0	20.0	20.0	PUMP 20 BBL WATER
7:05 AM	5.0	300.0	12.8	32.8	MIX 50 SKS H-PLUG
7:07 AM	3.3	50.0	5.0	37.8	PUMP 5 BBL WATER
7:10 AM	7.0	100.0	40.0		PUMP 40 BBL MUD
					2ND PLUG AT 690'
9:32 AM	4.0	110.0	10.0	10.0	PUMP 10 BBL WATER
9:34 AM	4.5	150.0	12.8	22.8	MIX 50 SKS H-PLUG
9:36 AM	4.0	50.0	3.0	25.8	PUMP 3 BBL WATER
				25.8	3RD PLUG AT 360'
9:47 AM	4.0	80.0	3.0	28.8	PUMP 3 BBL WATER
9:49 AM	4.0	125.0	12.8	41.6	MIX 50 SKS H-PLUG
9:52 AM	3.0	50.0	0.5	42.1	PUMP .5 WATER
				42.1	4TH PLUG AT 60'
10:31 AM	2.0	25.0	5.0	47.1	MIX 20 SKS H-PLUG
				47.1	CEMENT TO SURFACE
10:36 AM	2.0	25.0	7.0	54.1	MIX 30 SKS H-PLUG FOR RAT HOLE
10:41 AM	2.0	25.0	4.0	58.1	MIX 20 SKS H-PLUG FOR MOUSE HOLE
				-	
				-	
				-	
				-	JOB COMPLETE, THANK YOU!
				-	MIKE MATTAL
				-	AUSTIN & JOSE
				-	

CREW		UNIT	SUMMARY		
Cementor:	MATTAL	912	Average Rate	Average Pressure	Total Fluid
Pump Operator:	CLIFTON	179/521	3.8 bpm	106 psi	136 bbls
Bulk #1:	TREVINO	182/534			
Bulk #2:					