



DRILL STEM TEST REPORT

Prepared For: **Brito Oil Co Inc**

8100 E 22nd ST N STE 600-R
Wichita KS 67226

ATTN: Brad Rine

Wailes Farms #1-16

16-5s-37w Cheyenne,KS

Start Date: 2019.11.27 @ 23:18:00

End Date: 2019.11.28 @ 07:00:09

Job Ticket #: 65638 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2019.12.02 @ 11:24:03

Brito Oil Co Inc
16-5s-37w Cheyenne,KS
Wailes Farms #1-16
DST # 1
LKC H-J
2019.11.27



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Co Inc
 8100 E 22nd ST N STE 600-R
 Wichita KS 67226
 ATTN: Brad Rine

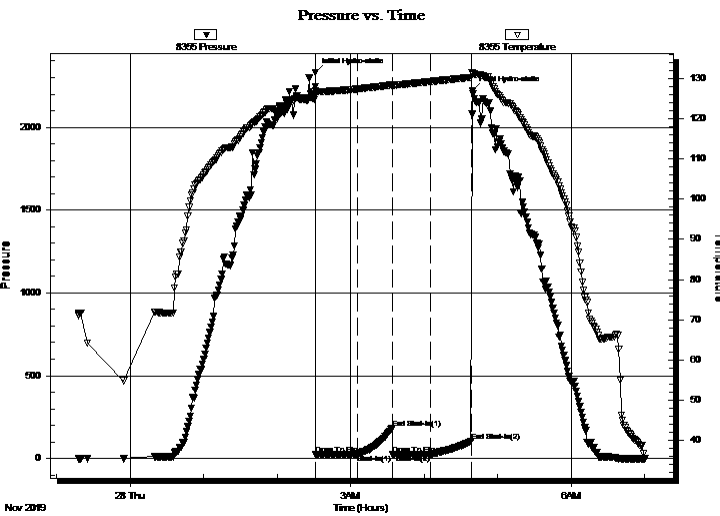
16-5s-37w Cheyenne, KS
Wailes Farms #1-16
 Job Ticket: 65638 **DST#: 1**
 Test Start: 2019.11.27 @ 23:18:00

GENERAL INFORMATION:

Formation: **LKC H-J**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:31:40
 Time Test Ended: 07:00:09
 Interval: **4396.00 ft (KB) To 4485.00 ft (KB) (TVD)**
 Total Depth: 4485.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Shawn Wheelbarger
 Unit No: 76
 Reference Elevations: 3398.00 ft (KB)
 3393.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8355 Outside
 Press@RunDepth: 26.76 psig @ 4397.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2019.11.27 End Date: 2019.11.28 Last Calib.: 2019.11.28
 Start Time: 23:18:01 End Time: 07:00:10 Time On Btm: 2019.11.28 @ 02:31:20
 Time Off Btm: 2019.11.28 @ 04:39:39

TEST COMMENT: 30-IF-1/2" Blow @ open built to 1 1/4" in 14 min remained 1 1/4"
 30-ISI-No blow back
 30-FF-No blow
 30-FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2331.45	127.04	Initial Hydro-static
1	23.02	126.07	Open To Flow (1)
34	25.18	127.39	Shut-In(1)
63	183.51	128.40	End Shut-In(1)
64	26.78	128.35	Open To Flow (2)
94	26.76	129.25	Shut-In(2)
128	103.89	130.30	End Shut-In(2)
129	2219.34	131.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100%M	0.05

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Co Inc
8100 E 22nd ST N STE 600-R
Wichita KS 67226
ATTN: Brad Rine

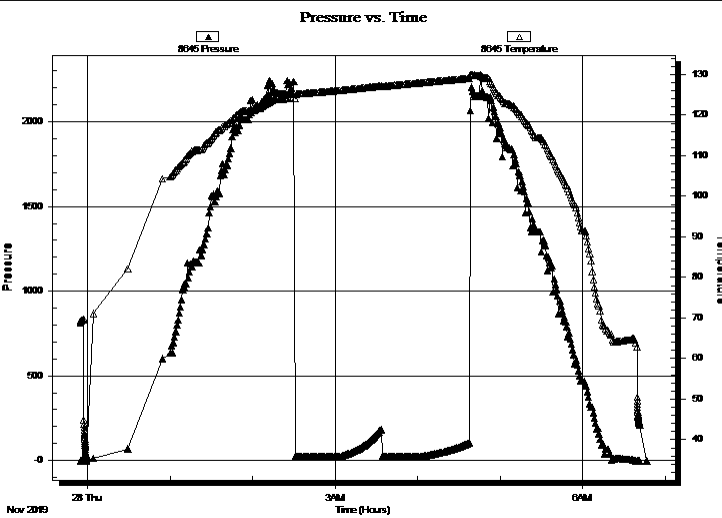
16-5s-37w Cheyenne, KS
Wailes Farms #1-16
Job Ticket: 65638 **DST#: 1**
Test Start: 2019.11.27 @ 23:18:00

GENERAL INFORMATION:

Formation: **LKC H-J**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:31:40
Time Test Ended: 07:00:09
Interval: 4396.00 ft (KB) To 4485.00 ft (KB) (TVD)
Total Depth: 4485.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Shawn Wheelbarger
Unit No: 76
Reference Elevations: 3398.00 ft (KB)
3393.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8645 Inside
Press@RunDepth: psig @ 4397.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2019.11.27 End Date: 2019.11.28 Last Calib.: 2019.11.28
Start Time: 23:55:01 End Time: 06:46:24 Time On Btm:
Time Off Btm:

TEST COMMENT: 30-IF-1/2" Blow @ open built to 1 1/4" in 14 min remained 1 1/4"
30-ISI-No blow back
30-FF-No blow
30-FSI-No blow



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery		
Length (ft)	Description	Volume (bbl)
10.00	Mud 100%M	0.05

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brito Oil Co Inc

16-5s-37w Cheyenne,KS

8100 E 22nd ST N STE 600-R
Wichita KS 67226

Wailes Farms #1-16

Job Ticket: 65638

DST#: 1

ATTN: Brad Rine

Test Start: 2019.11.27 @ 23:18:00

Tool Information

Drill Pipe:	Length: 4203.00 ft	Diameter: 3.80 inches	Volume: 58.96 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 177.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 68000.00 lb
			<u>Total Volume: 59.83 bbl</u>	Tool Chased 20.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 57000.00 lb
Depth to Top Packer:	4396.00 ft			Final 57000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	89.00 ft			
Tool Length:	117.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4369.00	
Shut In Tool	5.00			4374.00	
Hydraulic tool	5.00		Inside	4379.00	
Jars	5.00			4384.00	
Safety Joint	2.00			4386.00	
Packer	5.00			4391.00	28.00 Bottom Of Top Packer
Packer	5.00			4396.00	
Stubb	1.00			4397.00	
Recorder	0.00	8355	Outside	4397.00	
Recorder	0.00	8645	Inside	4397.00	
Perforations	20.00			4417.00	
Change Over Sub	1.00			4418.00	
Drill Pipe	63.00			4481.00	
Change Over Sub	1.00			4482.00	
Bullnose	3.00			4485.00	89.00 Bottom Packers & Anchor

Total Tool Length: 117.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Co Inc
8100 E 22nd ST N STE 600-R
Wichita KS 67226
ATTN: Brad Rine

16-5s-37w Cheyenne,KS
Wailes Farms #1-16
Job Ticket: 65638 **DST#: 1**
Test Start: 2019.11.27 @ 23:18:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

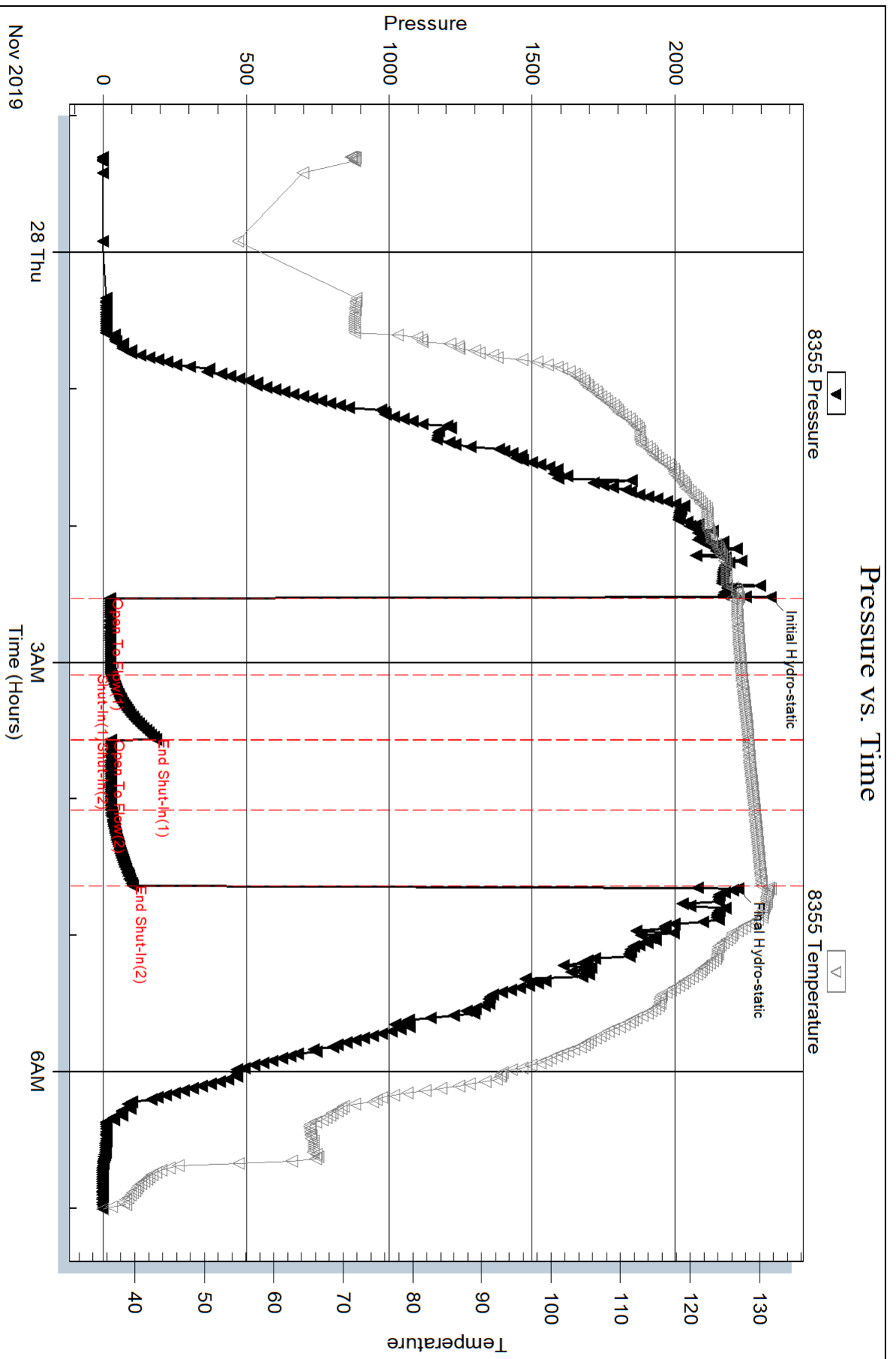
Length ft	Description	Volume bbl
10.00	Mud 100%M	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:



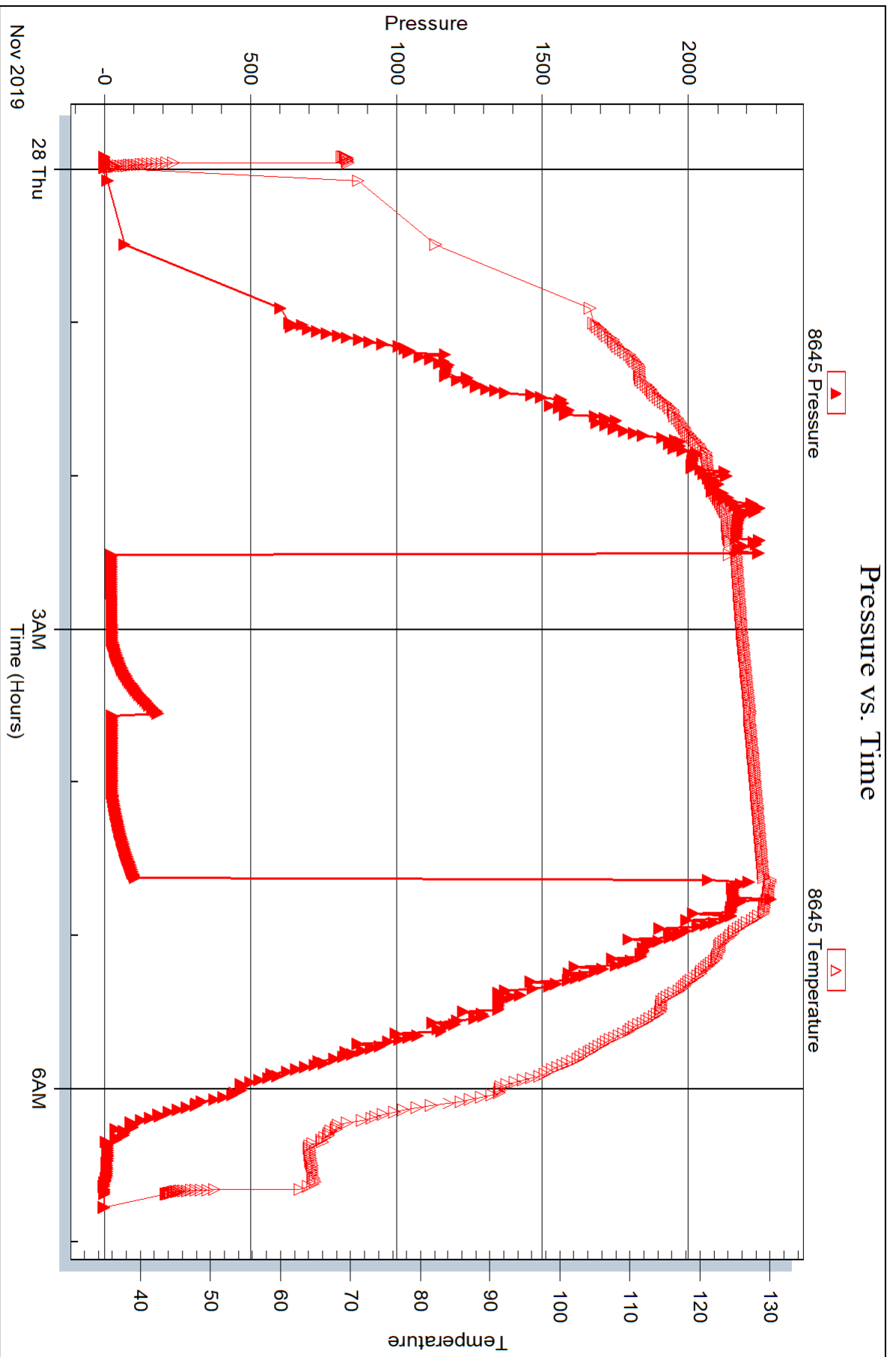
Serial #: 8645

Inside

Brito Oil Co Inc

Wales Farms #1-16

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 65638

Printed: 2019.12.02 @ 11:24:05



DRILL STEM TEST REPORT

Prepared For: **Brito Oil Co Inc**

8100 E 22nd ST N STE 600-R Wichita KS
67226

ATTN: Brad Rine

Wailes Farms #1-16

16-5s-37w Cheyenne KS

Start Date: 2019.11.29 @ 02:18:00

End Date: 2019.11.29 @ 11:24:00

Job Ticket #: 65639 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2019.12.02 @ 11:14:47



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Co Inc

16-5s-37w Cheyenne KS

8100 E 22nd ST N STE 600-R Wichita KS 67226

Wailes Farms #1-16

ATTN: Brad Rine

Job Ticket: 65639

DST#: 2

Test Start: 2019.11.29 @ 02:18:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:03:00

Time Test Ended: 11:24:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Shawn Wheelbarger

Unit No: 76

Interval: 4643.00 ft (KB) To 4680.00 ft (KB) (TVD)

Total Depth: 4680.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3398.00 ft (KB)

3393.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8355 Outside

Press@RunDepth: 17.55 psig @ 4644.00 ft (KB)

Start Date: 2019.11.29

End Date: 2019.11.29

Start Time: 02:18:01

End Time: 11:24:00

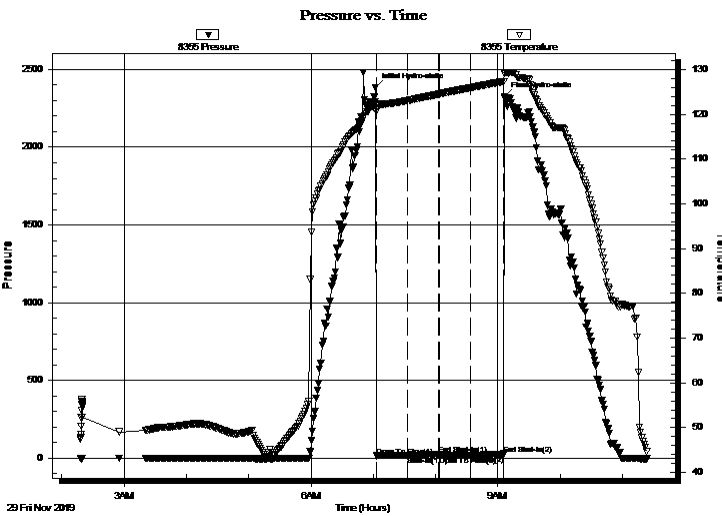
Capacity: 8000.00 psig

Last Calib.: 2019.11.29

Time On Btm: 2019.11.29 @ 07:02:09

Time Off Btm: 2019.11.29 @ 09:06:30

TEST COMMENT: 30-IF-Surface blow @ open built to 1 1/2"
 30-ISI-Weak surface blow @ 11 min declined @ 15 min
 30-FF-Weak surface blow @ 5 minutes declined @ 10 minutes
 30-FSI-No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2385.02	122.38	Initial Hydro-static
1	15.20	120.63	Open To Flow (1)
31	16.03	123.07	Shut-In(1)
61	28.07	124.50	End Shut-In(1)
62	16.21	124.51	Open To Flow (2)
91	17.55	125.92	Shut-In(2)
124	28.28	127.35	End Shut-In(2)
125	2326.69	129.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud 100%M	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brito Oil Co Inc

16-5s-37w Cheyenne KS

8100 E 22nd ST N STE 600-R Wichita KS 67226

Wailes Farms #1-16

Job Ticket: 65639

DST#: 2

ATTN: Brad Rine

Test Start: 2019.11.29 @ 02:18:00

Tool Information

Drill Pipe:	Length: 4453.00 ft	Diameter: 3.80 inches	Volume: 62.46 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 177.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 63.33 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	4643.00 ft			Final	58000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	37.00 ft				
Tool Length:	65.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments: Was told start pulling @ 12:30 am pulled tight they had to run a short trip

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4616.00	
Shut In Tool	5.00			4621.00	
Hydraulic tool	5.00		Inside	4626.00	
Jars	5.00			4631.00	
Safety Joint	2.00			4633.00	
Packer	5.00			4638.00	28.00 Bottom Of Top Packer
Packer	5.00			4643.00	
Stubb	1.00			4644.00	
Recorder	0.00	8355	Outside	4644.00	
Recorder	0.00	8645	Inside	4644.00	
Perforations	33.00			4677.00	
Bullnose	3.00			4680.00	37.00 Bottom Packers & Anchor

Total Tool Length: 65.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Co Inc

16-5s-37w Cheyenne KS

8100 E 22nd ST N STE 600-R Wichita KS 67226

Wailes Farms #1-16

Job Ticket: 65639

DST#: 2

ATTN: Brad Rine

Test Start: 2019.11.29 @ 02:18:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Mud 100%M	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

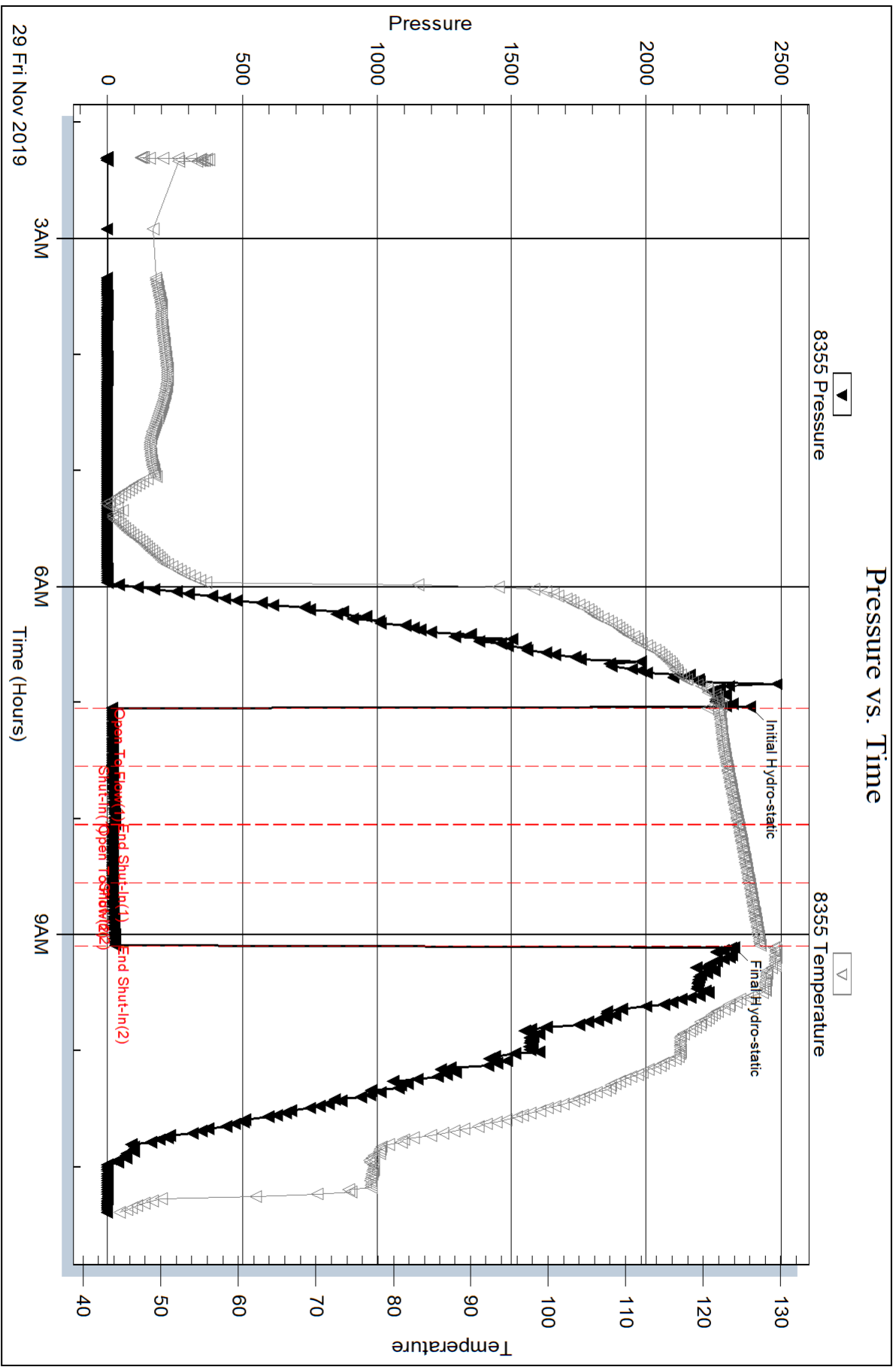
Recovery Comments:

Serial #: 8355

Outside Brito Oil Co Inc

Wales Farms #1-16

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 65639

Printed: 2019.12.02 @ 11:14:48

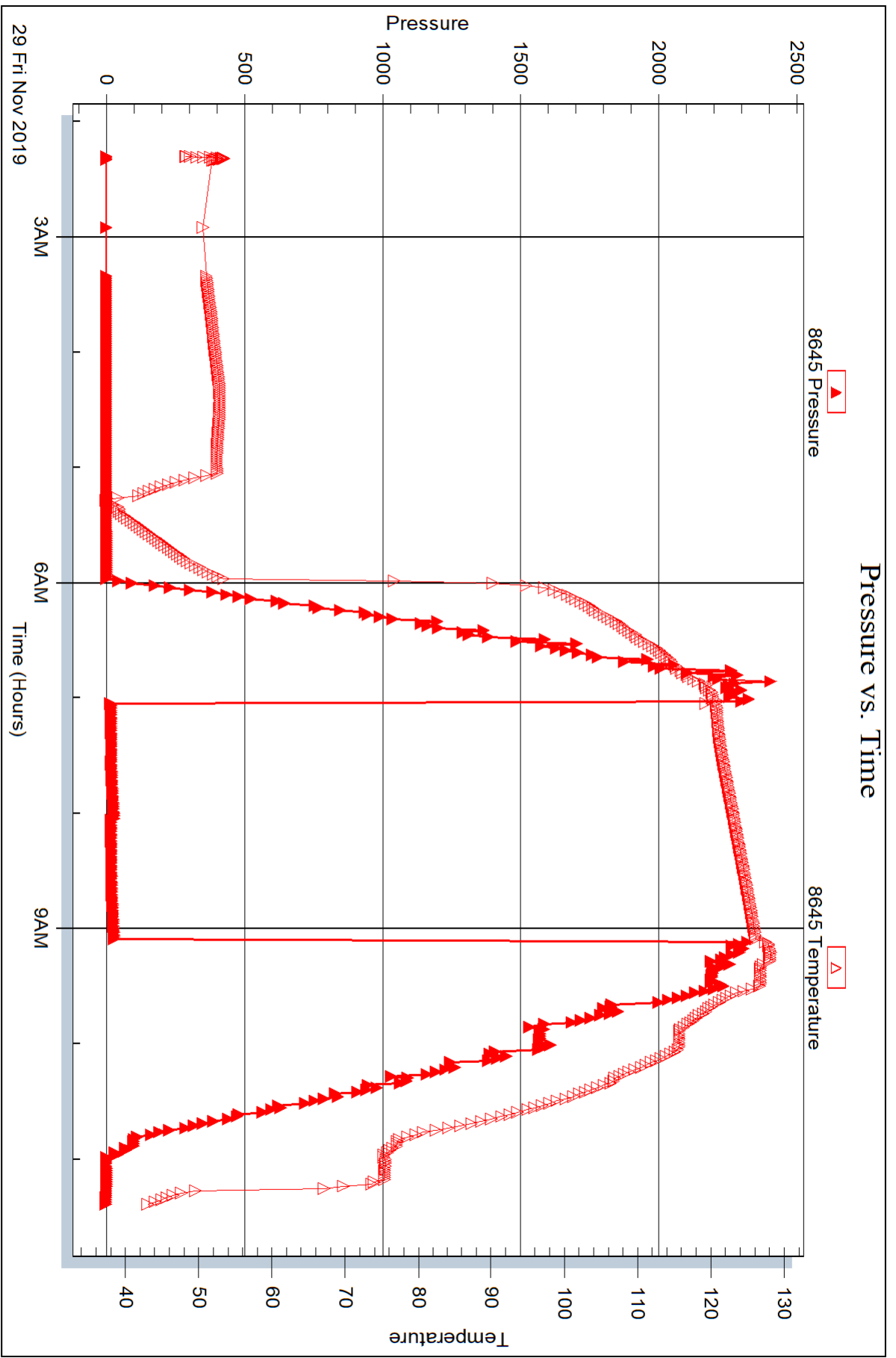
Serial #: 8645

Inside

Brito Oil Co Inc

Wales Farms #1-16

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Brito Oil Co Inc**

8100 E 22nd ST N STE 600-R Wichita KS
67226

ATTN: Brad Rine

Wailes Farms #1-16

16-5s-37w Cheyenne KS

Start Date: 2019.11.30 @ 23:23:00

End Date: 2019.12.01 @ 08:09:30

Job Ticket #: 65640 DST #: 3

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2019.12.02 @ 11:11:52



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Co Inc
 8100 E 22nd ST N STE 600-R Wichita KS 67226
 ATTN: Brad Rine

16-5s-37w Cheyenne KS
Wailes Farms #1-16
 Job Ticket: 65640 **DST#: 3**
 Test Start: 2019.11.30 @ 23:23:00

GENERAL INFORMATION:

Formation: **Myrick Station**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:48:40
 Time Test Ended: 08:09:30
 Interval: **4680.00 ft (KB) To 4736.00 ft (KB) (TVD)**
 Total Depth: 5000.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Straddle (Reset)
 Tester: Shawn Wheelbarger
 Unit No: #76
 Reference Elevations: 3398.00 ft (KB)
 3393.00 ft (CF)
 KB to GR/CF: 5.00 ft

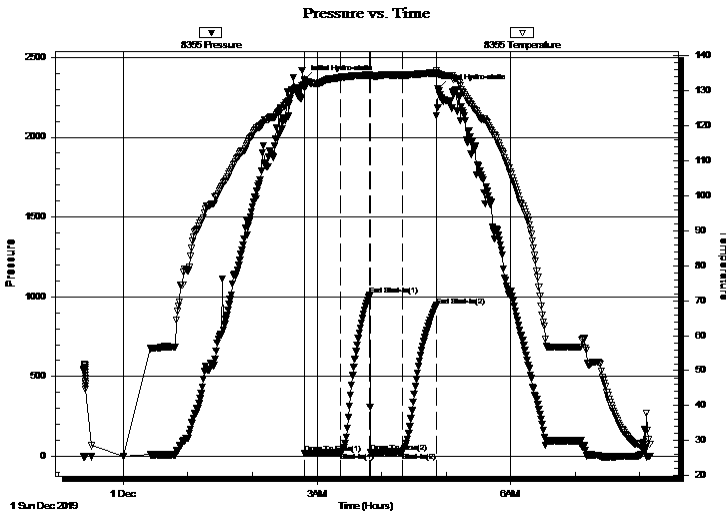
Serial #: 8355

Outside

Press@RunDepth: 28.29 psig @ 4681.00 ft (KB)
 Start Date: 2019.11.30 End Date: 2019.12.01
 Start Time: 23:23:01 End Time: 08:09:30
 Capacity: 8000.00 psig
 Last Calib.: 2019.12.01
 Time On Btm: 2019.12.01 @ 02:48:30
 Time Off Btm: 2019.12.01 @ 04:52:30

TEST COMMENT: 30-IF-1/4" blow @ open built to 1 1/2"
 30-ISI-No blow back
 30-FF-No blow
 30-FSI-No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2361.28	131.50	Initial Hydro-static
1	18.44	130.82	Open To Flow (1)
34	23.09	133.78	Shut-In(1)
61	1008.94	134.47	End Shut-In(1)
61	25.76	134.33	Open To Flow (2)
91	28.29	134.46	Shut-In(2)
123	945.43	135.08	End Shut-In(2)
124	2306.14	134.87	Final Hydro-static

Recovery

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

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Co Inc

16-5s-37w Cheyenne KS

8100 E 22nd ST N STE 600-R Wichita KS 67226

Wailes Farms #1-16

ATTN: Brad Rine

Job Ticket: 65640

DST#: 3

Test Start: 2019.11.30 @ 23:23:00

GENERAL INFORMATION:

Formation: **Myrick Station**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:48:40

Time Test Ended: 08:09:30

Test Type: Conventional Straddle (Reset)

Tester: Shawn Wheelbarger

Unit No: #76

Interval: **4680.00 ft (KB) To 4736.00 ft (KB) (TVD)**

Reference Elevations: 3398.00 ft (KB)

Total Depth: 5000.00 ft (KB) (TVD)

3393.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8791 Below (Straddle)

Press@RunDepth: psig @ 4739.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.11.30

End Date:

2019.12.01

Last Calib.:

2019.12.01

Start Time: 23:59:01

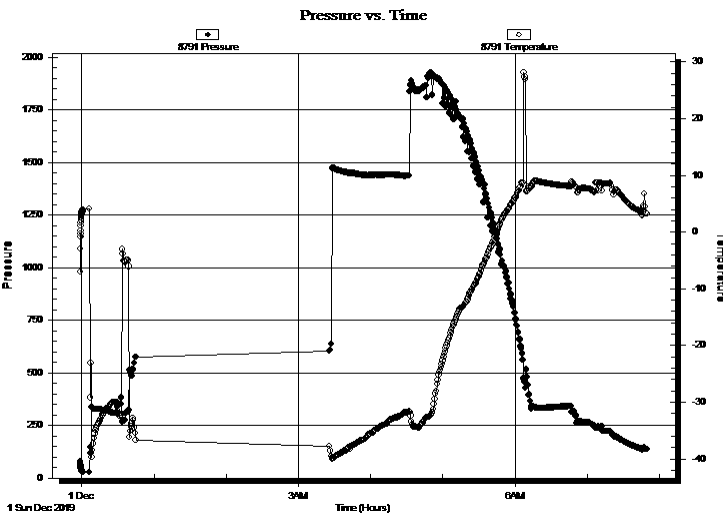
End Time:

07:49:32

Time On Btm:

Time Off Btm:

TEST COMMENT: 30-IF-1/4" blow @ open built to 1 1/2"
 30-ISI-No blow back
 30-FF-No blow
 30-FSI-No blow



PRESSURE SUMMARY

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

Recovery

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

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brito Oil Co Inc

16-5s-37w Cheyenne KS

8100 E 22nd ST N STE 600-R Wichita KS 67226

Wailes Farms #1-16

Job Ticket: 65640

DST#: 3

ATTN: Brad Rine

Test Start: 2019.11.30 @ 23:23:00

Tool Information

Drill Pipe:	Length: 4482.00 ft	Diameter: 3.80 inches	Volume: 62.87 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 177.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 64000.00 lb
			<u>Total Volume: 63.74 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4680.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	4734.00 ft			
Interval between Packers:	54.00 ft			
Tool Length:	350.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4653.00	
Shut In Tool	5.00			4658.00	
Hydraulic tool	5.00		Inside	4663.00	
Jars	5.00			4668.00	
Safety Joint	2.00			4670.00	
Packer	5.00			4675.00	28.00 Bottom Of Top Packer
Packer	5.00			4680.00	
Stubb	1.00			4681.00	
Recorder	0.00	8355	Outside	4681.00	
Recorder	0.00	8645	Inside	4681.00	
Perforations	3.00			4684.00	
Change Over Sub	1.00			4685.00	
Drill Pipe	31.00			4716.00	
Change Over Sub	1.00			4717.00	
Perforations	16.00			4733.00	
Blank Off Sub	1.00			4734.00	54.00 Tool Interval
Packer	4.00			4738.00	
Packer - Shale	0.00			4738.00	
Stubb	1.00			4739.00	
Recorder	0.00	8791	Below	4739.00	
Perforations	8.00			4747.00	
Change Over Sub	1.00			4748.00	
Drill Pipe	250.00			4998.00	
Change Over Sub	1.00			4999.00	
Bullnose	3.00			5002.00	268.00 Bottom Packers & Anchor

Total Tool Length: 350.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Co Inc

16-5s-37w Cheyenne KS

8100 E 22nd ST N STE 600-R Wichita KS 67226

Wailes Farms #1-16

Job Ticket: 65640

DST#: 3

ATTN: Brad Rine

Test Start: 2019.11.30 @ 23:23:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud 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:

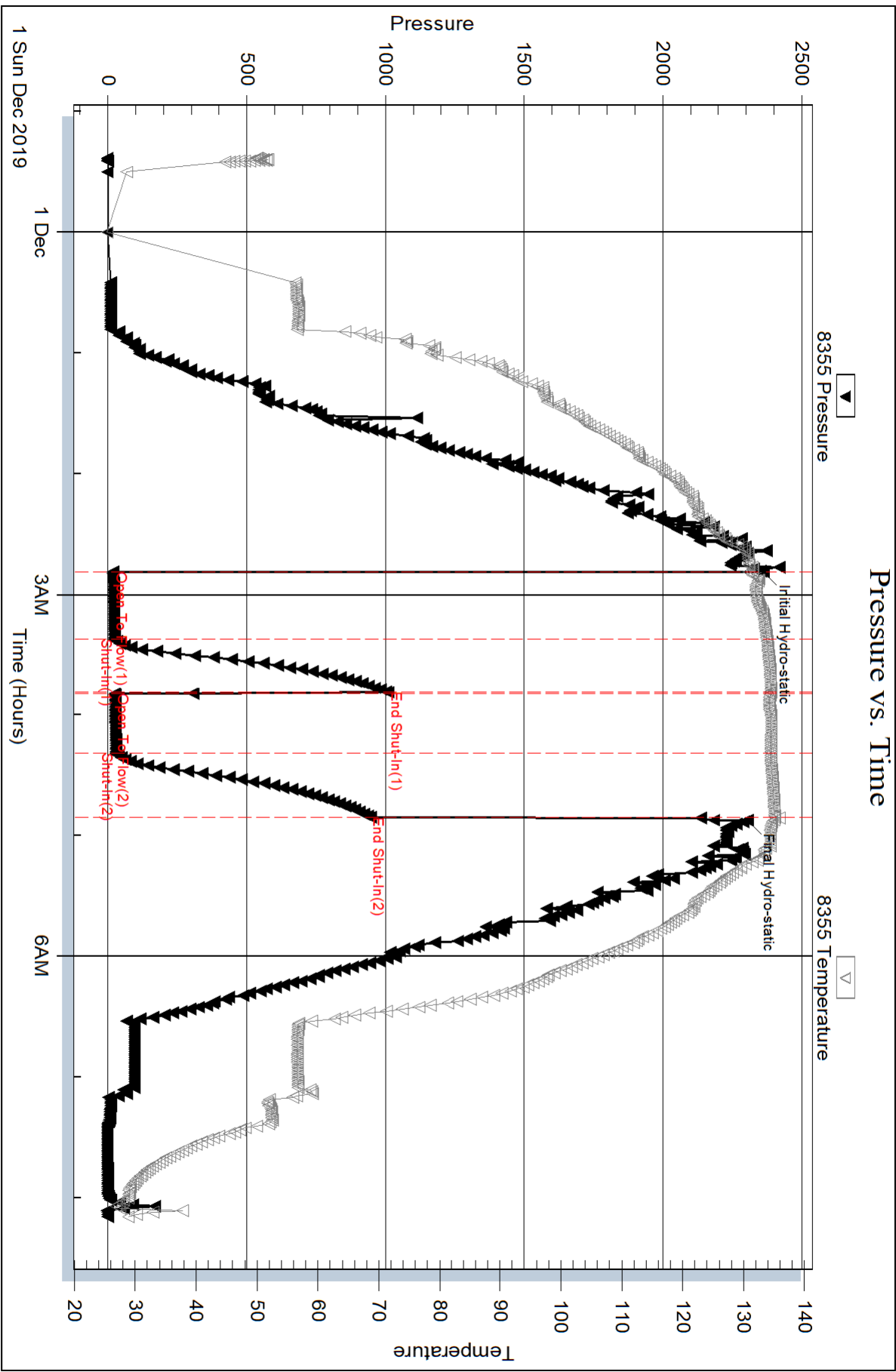
Serial #: 8355

Outside

Brito Oil Co Inc

Wales Farms #1-16

DST Test Number: 3



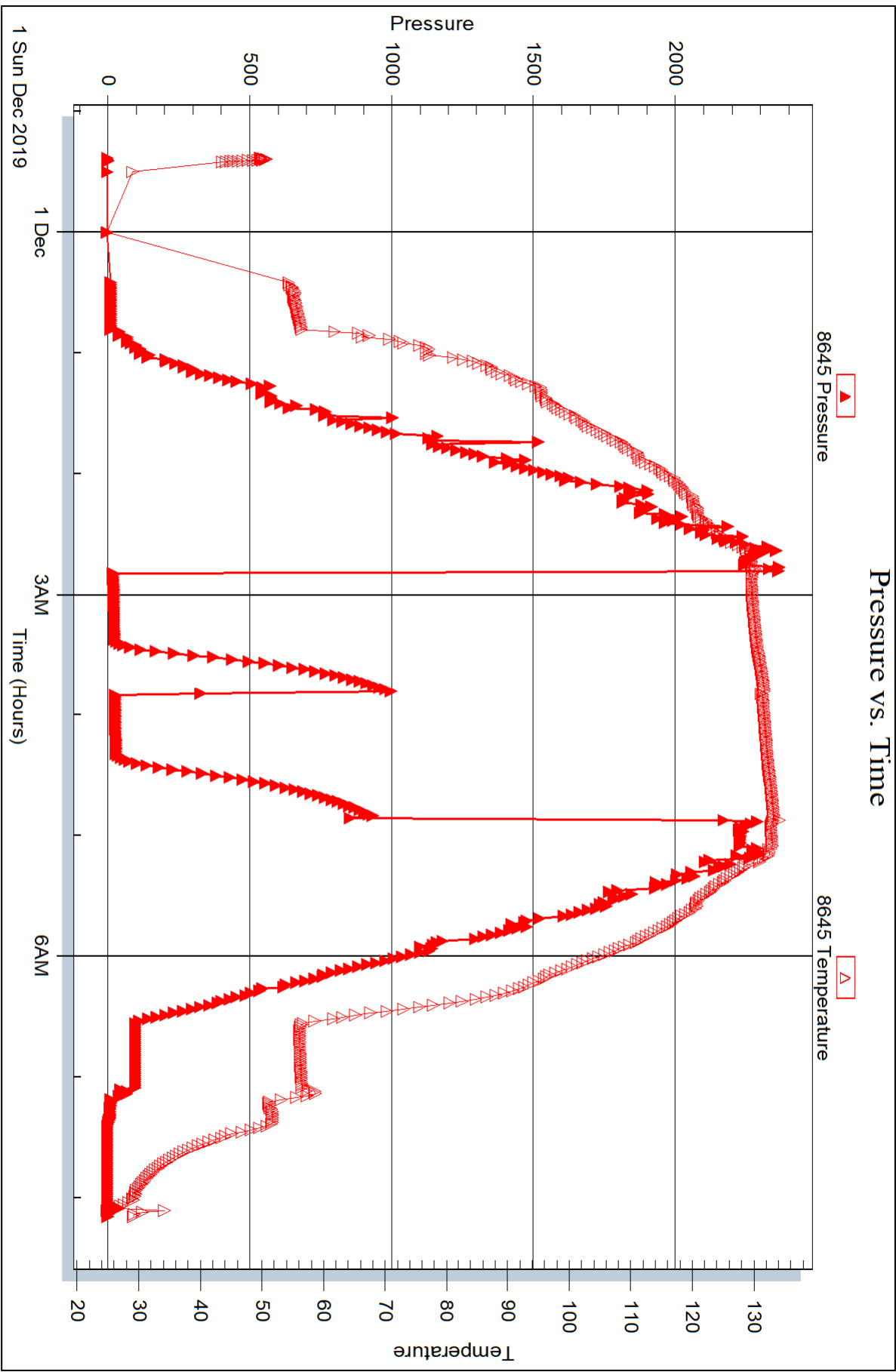
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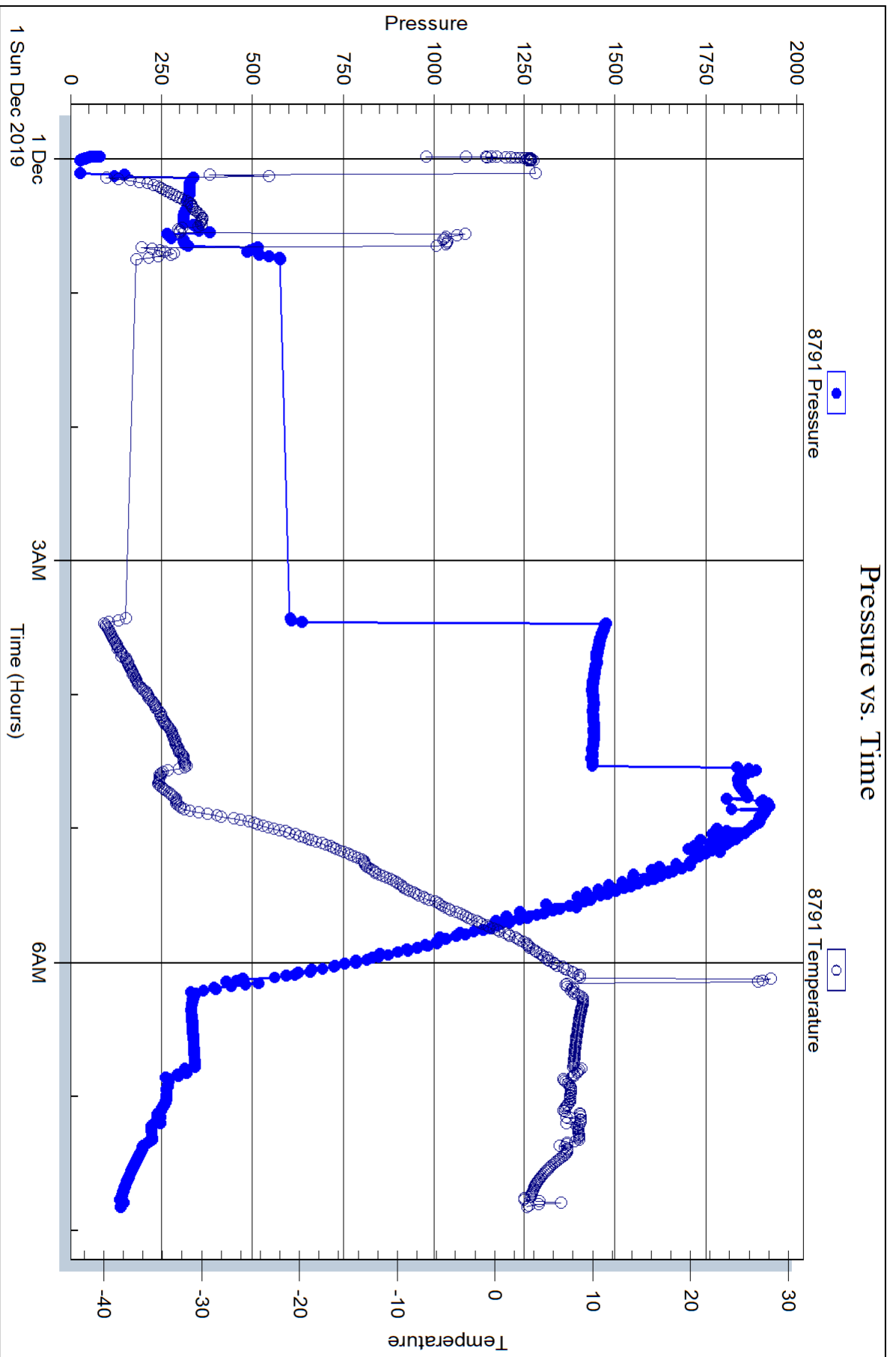
Inside

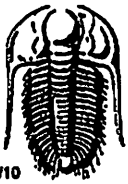
Brito Oil Co Inc

Walls Farms #1-16

DST Test Number: 3







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 65638

Well Name & No. Wailes Farms #1-16 Test No. 1 Date 11-27-19
 Company Brito Oil Co Inc Elevation 3398 KB 3393 GL
 Address 8100 E 22nd ST N STE 600-R Wichita KS 67226
 Co. Rep / Geo. Brad Rine Rig Martin #3
 Location: Sec. 16 Twp 5S Rge. 37W Co. Cheyenne State KS

Interval Tested 4396 - 4485 Zone Tested LKC H-5
 Anchor Length 89 Drill Pipe Run 4203 Mud Wt. 9
 Top Packer Depth 4391 Drill Collars Run 177 Vis 54
 Bottom Packer Depth 4396 Wt. Pipe Run - WL 8.8
 Total Depth 4485 Chlorides 2000 ppm System LCM 1
 Blow Description IF 1/2" Blow @ open built to 1 1/4" in 14mhs remained 1 1/4"
ISI No blow back
FF No blow
FSI No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>MUD</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 10 BHT 132 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic <u>2331</u>	<input checked="" type="checkbox"/> Test <u>1300</u>	T-On Location <u>21:32 11-27</u>
(B) First Initial Flow <u>23</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>23:18 11-27</u>
(C) First Final Flow <u>25</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>2:35</u>
(D) Initial Shut-In <u>184</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>4:35</u>
(E) Second Initial Flow <u>27</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>6:58</u>
(F) Second Final Flow <u>27</u>	<input checked="" type="checkbox"/> Mileage <u>126 RT</u> ¹²⁶	Comments <u>Tool Chased</u>
(G) Final Shut-In <u>104</u>	<input type="checkbox"/> Sampler	<u>20ft to bottom</u>
(H) Final Hydrostatic <u>2219</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> EM Tool
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Sub Total <u>0</u>
	<input type="checkbox"/> Accessibility	Total <u>1751</u>

Sub Total 1751 MP/DST Disc't _____

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 65639

Well Name & No. Wales Farms #1-16 Test No. 2 Date 11-29-19
 Company Brito Oil Co. Inc Elevation 3398 KB 3393 GL
 Address 8100 E 22nd ST N STE 600-R Wichita KS 67226
 Co. Rep / Geo. Brad Rine Rig Murfin #3
 Location: Sec. 16 Twp 53 Rge. 37W Co. Cheyenne State KS

Interval Tested 4643-4680 Zone Tested Pawnee
 Anchor Length 37 Drill Pipe Run 4453 Mud Wt. 9.2
 Top Packer Depth 4638 Drill Collars Run 177 Vis 57
 Bottom Packer Depth 4643 Wt. Pipe Run - WL 10
 Total Depth 4680 Chlorides 3000 ppm System LCM .5

Blow Description IF Surface blow @ open built to 1 1/2"
ISI Weak surface blow @ 11 min declined @ 15 min
FF Weak surface blow @ 5 min declined @ 10 min
FSI No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>Mud</u>			<u>100</u>	

Rec Total 1 BHT 129 Gravity - API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic <u>238.5</u>	<input checked="" type="checkbox"/> Test <u>1300</u>	T-On Location <u>00:50</u>
(B) First Initial Flow <u>15</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>2:18</u>
(C) First Final Flow <u>16</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>6:53</u>
(D) Initial Shut-In <u>28</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>8:53</u>
(E) Second Initial Flow <u>16</u>	<input type="checkbox"/> Hourly Standby <u>1/2h 50</u>	T-Out <u>11:10</u>
(F) Second Final Flow <u>18</u>	<input checked="" type="checkbox"/> Mileage <u>126 RT</u> 126	Comments <u>Was told start pulling @ 12:30 pulled tight had to run short trip</u>
(G) Final Shut-In <u>28</u>	<input type="checkbox"/> Sampler	<input type="checkbox"/> EM Tool
(H) Final Hydrostatic <u>2327</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>1801</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1801</u>	

Approved By Brad Rine Our Representative Shawn Wheelbarger

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 65640

Well Name & No. Wales Farms #1-16 Test No. 3 Date 11-30-19
 Company Brito Oil Co Inc Elevation 3398 KB 3393 GL
 Address 8100 E 22nd St N STE 600-R Wichita KS 67226
 Co. Rep / Geo. Brad Rine Rig Murfin #3
 Location: Sec. 16 Twp 53 Rge. 37w Co. Cherokee State KS

Interval Tested 4680-4736 Zone Tested Myrich Station
 Anchor Length 56 264 Tail Drill Pipe Run 4482 Mud Wt. 9.4
 Top Packer Depth 4675 4680 Drill Collars Run 177 Vis 63
 Bottom Packer Depth 4736 Wt. Pipe Run - WL 7.2
 Total Depth 5000 Chlorides 2500 ppm System LCM 2
 Blow Description IF 1/4" Blow @ open built to 1 1/2"
ESI No blow back
FF No blow
FSE No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Mud</u>			<u>100</u>	

Rec Total 5 BHT 135 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic <u>2361</u>	<input checked="" type="checkbox"/> Test <u>1300</u>	T-On Location <u>21:45 11-30</u>
(B) First Initial Flow <u>18</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>23:23 11-30</u>
(C) First Final Flow <u>23</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>2:49</u>
(D) Initial Shut-In <u>1009</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>4:49</u>
(E) Second Initial Flow <u>26</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>7:55</u>
(F) Second Final Flow <u>28</u>	<input checked="" type="checkbox"/> Mileage <u>126 RT</u> 126	Comments
(G) Final Shut-In <u>945</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2306</u>	<input checked="" type="checkbox"/> Straddle <u>600</u>	<input type="checkbox"/> EM Tool
Initial Open <u>30</u>	<input checked="" type="checkbox"/> Shale Packer <u>250</u>	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>30</u>	<input checked="" type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Sub Total <u>0</u>
	<input type="checkbox"/> Accessibility	Total <u>2601</u>
	Sub Total <u>2601</u>	MP/DST Disc't

Approved By Brad Rine Our Representative Shawn Wedbarger

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