



DRILL STEM TEST REPORT

Prepared For: **Arcadian Resources, LLC**

1302 Olive St.
Concordia, KS 66901

ATTN: Jeremy Schuartz

Jerone #1-31

31-8s-32w Thomas,KS

Start Date: 2018.10.13 @ 20:30:00

End Date: 2018.10.14 @ 03:50:30

Job Ticket #: 64342 DST #: 1

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

Printed: 2018.10.22 @ 10:15:23



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Arcadian Resources, LLC

31-8s-32w Thomas,KS

1302 Olive St.
Concordia, KS 66901

Jerone #1-31

Job Ticket: 64342

DST#: 1

ATTN: Jeremy Schuartz

Test Start: 2018.10.13 @ 20:30:00

GENERAL INFORMATION:

Formation: **LKC I-J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:20:30

Time Test Ended: 03:50:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 78

Interval: 4283.00 ft (KB) To 4242.00 ft (KB) (TVD)

Reference Elevations: 3135.00 ft (KB)

Total Depth: 4242.00 ft (KB) (TVD)

3127.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8319

Inside

Press@RunDepth: 23.92 psig @ 4284.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.10.13

End Date:

2018.10.14

Last Calib.: 2018.10.14

Start Time: 20:30:05

End Time:

03:50:29

Time On Btm: 2018.10.13 @ 23:20:00

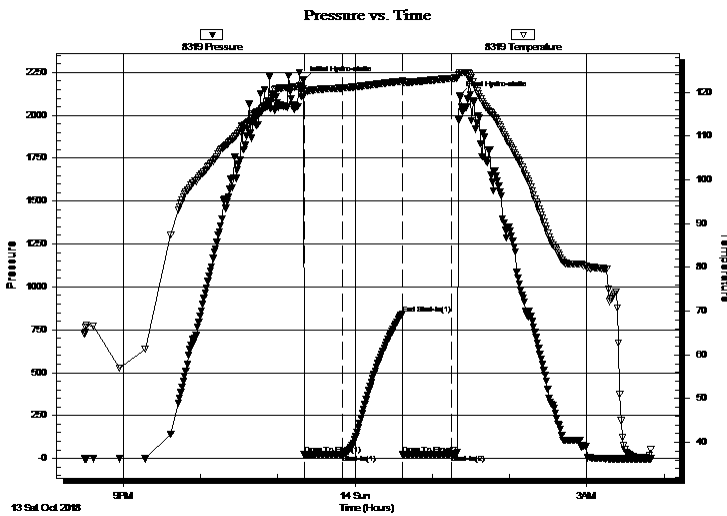
Time Off Btm: 2018.10.14 @ 01:21:30

TEST COMMENT: IF: 1/4" blow, receded to Surface.

IS: No return.

FF: No blow.

FS: Pulled test.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2200.75	120.78	Initial Hydro-static
1	22.14	119.47	Open To Flow (1)
30	23.92	120.96	Shut-In(1)
77	843.48	122.53	End Shut-In(1)
78	24.59	122.30	Open To Flow (2)
115	25.15	123.15	Shut-In(2)
122	2112.96	124.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100m	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Arcadian Resources, LLC

31-8s-32w Thomas,KS

1302 Olive St.
Concordia, KS 66901

Jerone #1-31

Job Ticket: 64342

DST#: 1

ATTN: Jeremy Schuartz

Test Start: 2018.10.13 @ 20:30:00

Tool Information

Drill Pipe:	Length: 4138.00 ft	Diameter: 3.80 inches	Volume: 58.05 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 58.64 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4283.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	59.00 ft			
Tool Length:	89.00 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			4254.00	
Shut In Tool	5.00			4259.00	
Hydraulic tool	5.00			4264.00	
Jars	5.00			4269.00	
EM Tool	3.00			4272.00	
Safety Joint	2.00			4274.00	
Packer	5.00			4279.00	30.00 Bottom Of Top Packer
Packer	4.00			4283.00	
Stubb	1.00			4284.00	
Recorder	0.00	8319	Inside	4284.00	
Recorder	0.00	8522	Outside	4284.00	
Perforations	22.00			4306.00	
Change Over Sub	1.00			4307.00	
Drill Pipe	31.00			4338.00	
Change Over Sub	1.00			4339.00	
Bullnose	3.00			4342.00	59.00 Bottom Packers & Anchor
Total Tool Length:	89.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Arcadian Resources, LLC

31-8s-32w Thomas,KS

1302 Olive St.
Concordia, KS 66901

Jerone #1-31

Job Ticket: 64342

DST#: 1

ATTN: Jeremy Schuartz

Test Start: 2018.10.13 @ 20:30:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 0.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud 100m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

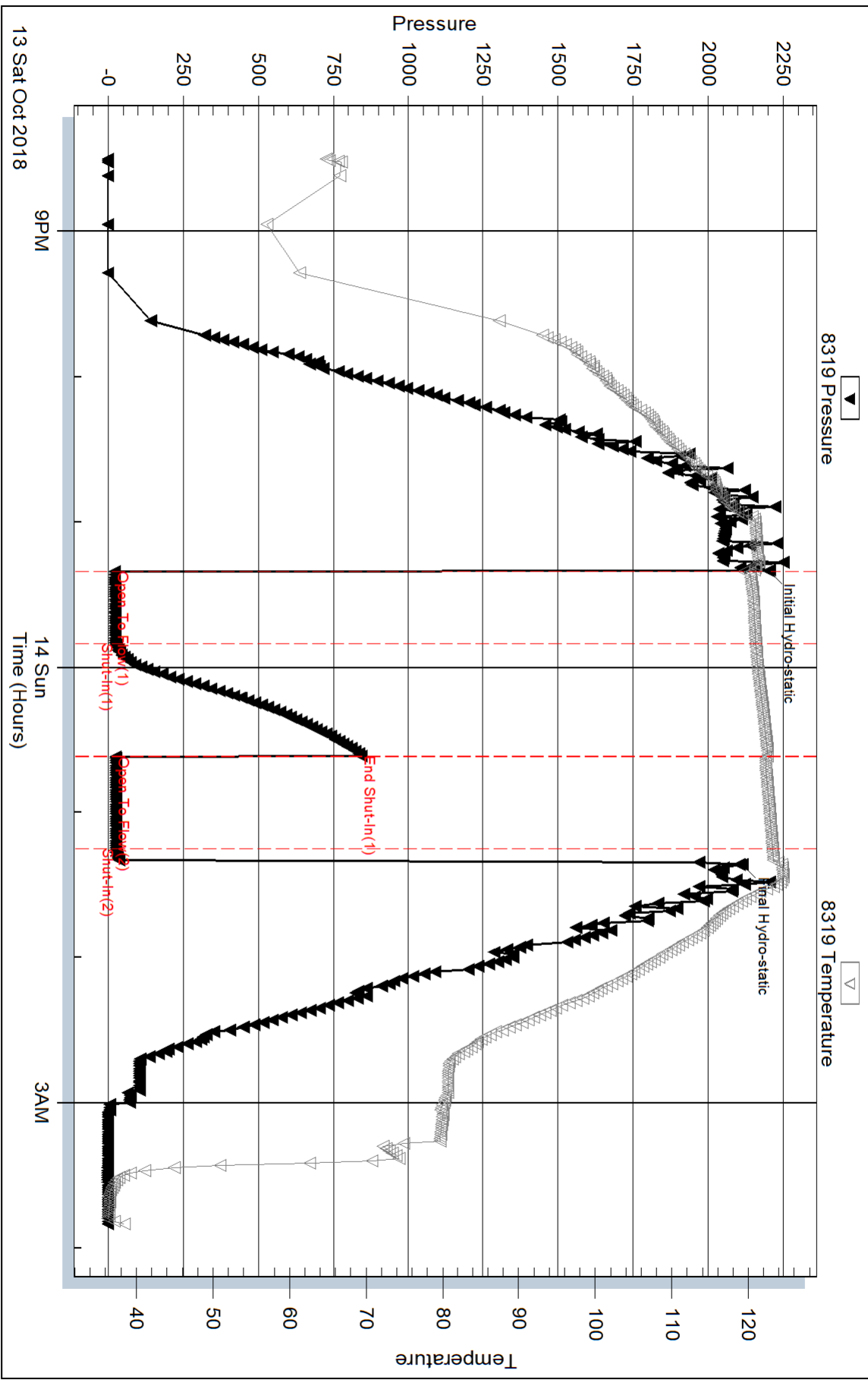
Serial #:

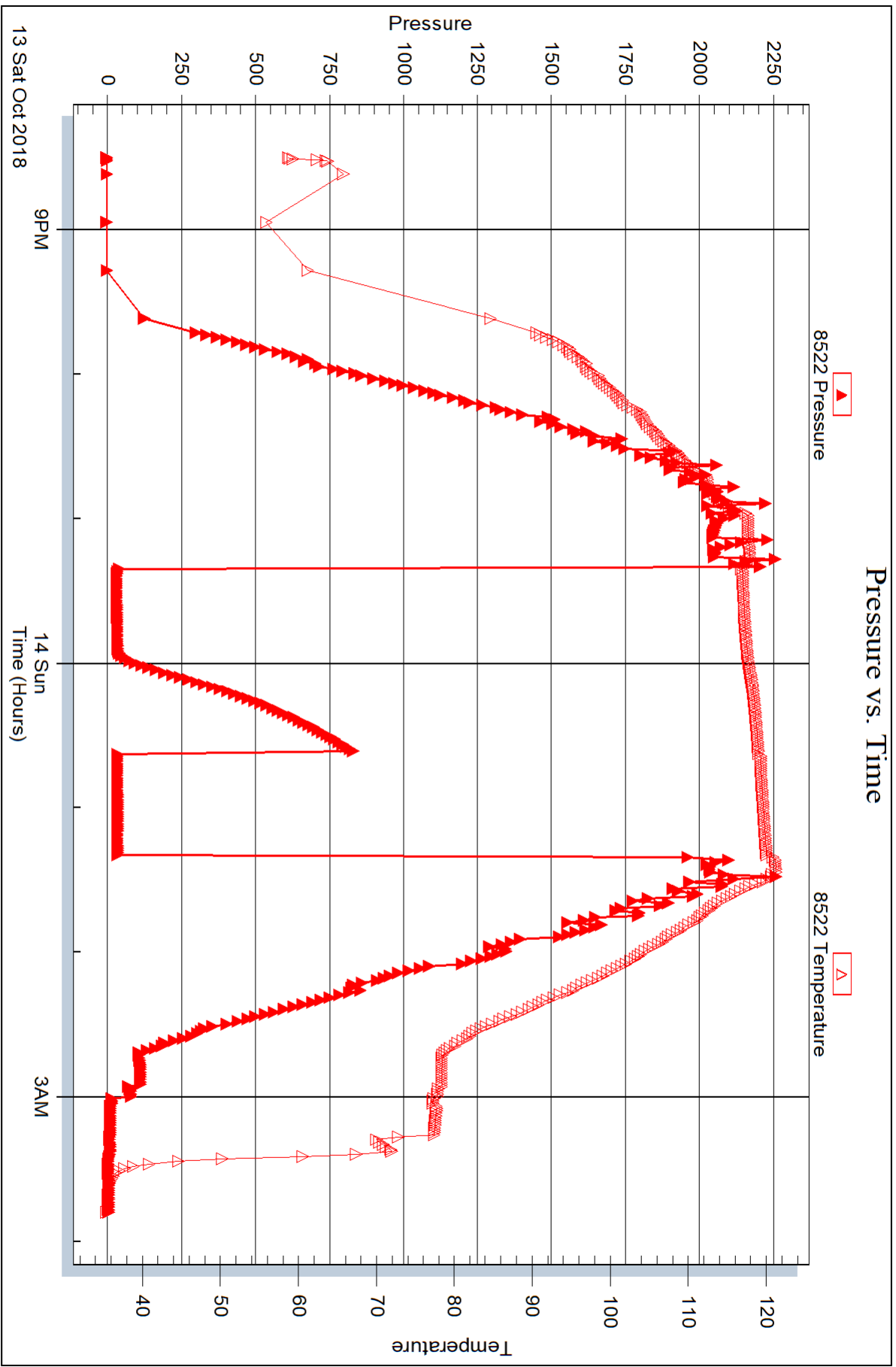
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **Arcadian Resources, LLC**

1302 Olive St.
Concordia, KS 66901

ATTN: Jeremy Schuartz

Jerone #1-31

31-8s-32w Thomas,KS

Start Date: 2018.10.15 @ 03:45:00

End Date: 2018.10.15 @ 11:06:30

Job Ticket #: 64343 DST #: 2

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

Printed: 2018.10.22 @ 10:14:40



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Arcadian Resources, LLC

31-8s-32w Thomas,KS

1302 Olive St.
Concordia, KS 66901

Jerone #1-31

Job Ticket: 64343

DST#: 2

ATTN: Jeremy Schuartz

Test Start: 2018.10.15 @ 03:45:00

GENERAL INFORMATION:

Formation: **Altamont C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:11:45

Time Test Ended: 11:06:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: 4463.00 ft (KB) To 4512.00 ft (KB) (TVD)

Reference Elevations: 3135.00 ft (KB)

Total Depth: 4512.00 ft (KB) (TVD)

3127.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8522 Outside

Press@RunDepth: 36.71 psig @ 4464.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.10.15

End Date:

2018.10.15

Last Calib.: 2018.10.15

Start Time: 03:45:05

End Time:

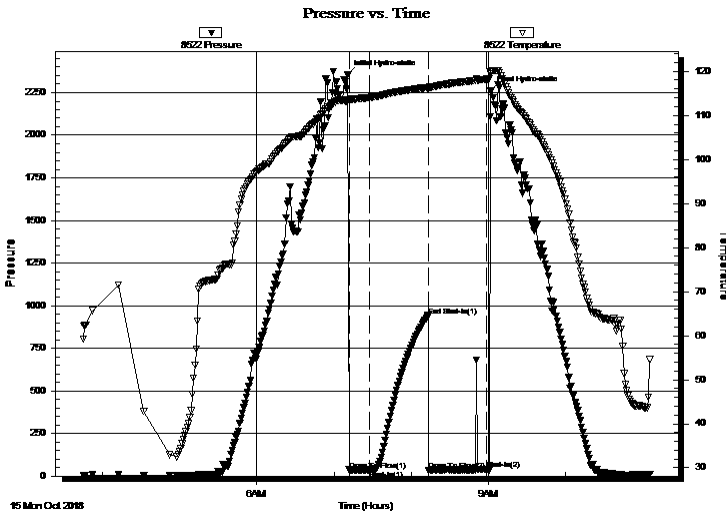
11:06:29

Time On Btm: 2018.10.15 @ 07:10:45

Time Off Btm: 2018.10.15 @ 09:02:00

TEST COMMENT: IF: 3/4" blow.
IS: No return.
FF: No blow.
Pulled test

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2356.31	113.45	Initial Hydro-static
1	36.07	113.59	Open To Flow (1)
17	36.71	114.04	Shut-In(1)
63	942.25	116.37	End Shut-In(1)
63	34.55	115.83	Open To Flow (2)
109	40.17	118.22	Shut-In(2)
112	2260.21	120.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100m	0.05

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Arcadian Resources, LLC

31-8s-32w Thomas, KS

1302 Olive St.
Concordia, KS 66901

Jerone #1-31

Job Ticket: 64343

DST#: 2

ATTN: Jeremy Schuartz

Test Start: 2018.10.15 @ 03:45:00

GENERAL INFORMATION:

Formation: Altamont C

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:11:45

Time Test Ended: 11:06:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: 4463.00 ft (KB) To 4512.00 ft (KB) (TVD)

Total Depth: 4512.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3135.00 ft (KB)

3127.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8319

Inside

Press@RunDepth: psig @ 4464.00 ft (KB)

Start Date: 2018.10.15

End Date:

Capacity: 8000.00 psig

2018.10.15

Last Calib.:

2018.10.15

Start Time: 03:45:05

End Time:

11:06:29

Time On Btm:

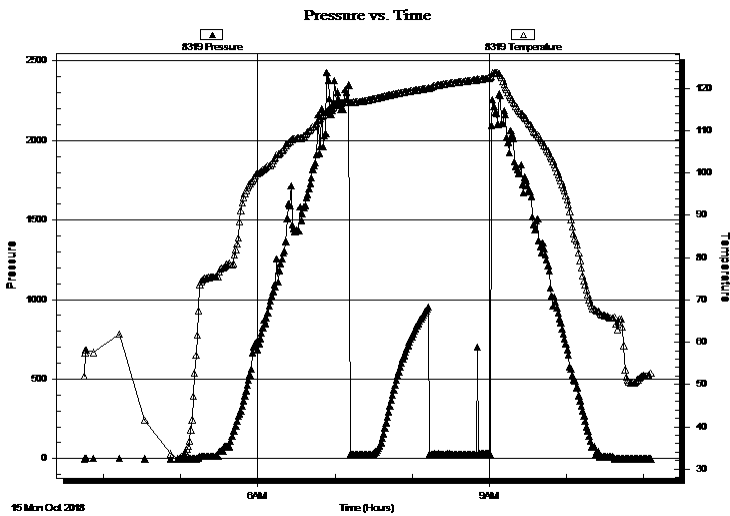
Time Off Btm:

TEST COMMENT: IF: 3/4" blow .

IS: No return.

FF: No blow .

Pulled test



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100m	0.05

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Arcadian Resources, LLC

31-8s-32w Thomas,KS

1302 Olive St.
Concordia, KS 66901

Jerone #1-31

Job Ticket: 64343

DST#: 2

ATTN: Jeremy Schuartz

Test Start: 2018.10.15 @ 03:45:00

Tool Information

Drill Pipe:	Length: 4327.00 ft	Diameter: 3.80 inches	Volume: 60.70 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 61.29 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4463.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	49.00 ft			
Tool Length:	79.00 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			4434.00	
Shut In Tool	5.00			4439.00	
Hydraulic tool	5.00			4444.00	
Jars	5.00			4449.00	
EM Tool	3.00			4452.00	
Safety Joint	2.00			4454.00	
Packer	5.00			4459.00	30.00 Bottom Of Top Packer
Packer	4.00			4463.00	
Stubb	1.00			4464.00	
Recorder	0.00	8319	Inside	4464.00	
Recorder	0.00	8522	Outside	4464.00	
Perforations	12.00			4476.00	
Change Over Sub	1.00			4477.00	
Drill Pipe	31.00			4508.00	
Change Over Sub	1.00			4509.00	
Bullnose	3.00			4512.00	49.00 Bottom Packers & Anchor
Total Tool Length:	79.00				



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DRILL STEM TEST REPORT

FLUID SUMMARY

Arcadian Resources, LLC

31-8s-32w Thomas,KS

1302 Olive St.
Concordia, KS 66901

Jerone #1-31

Job Ticket: 64343

DST#: 2

ATTN: Jeremy Schuartz

Test Start: 2018.10.15 @ 03:45:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 0.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud 100m	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

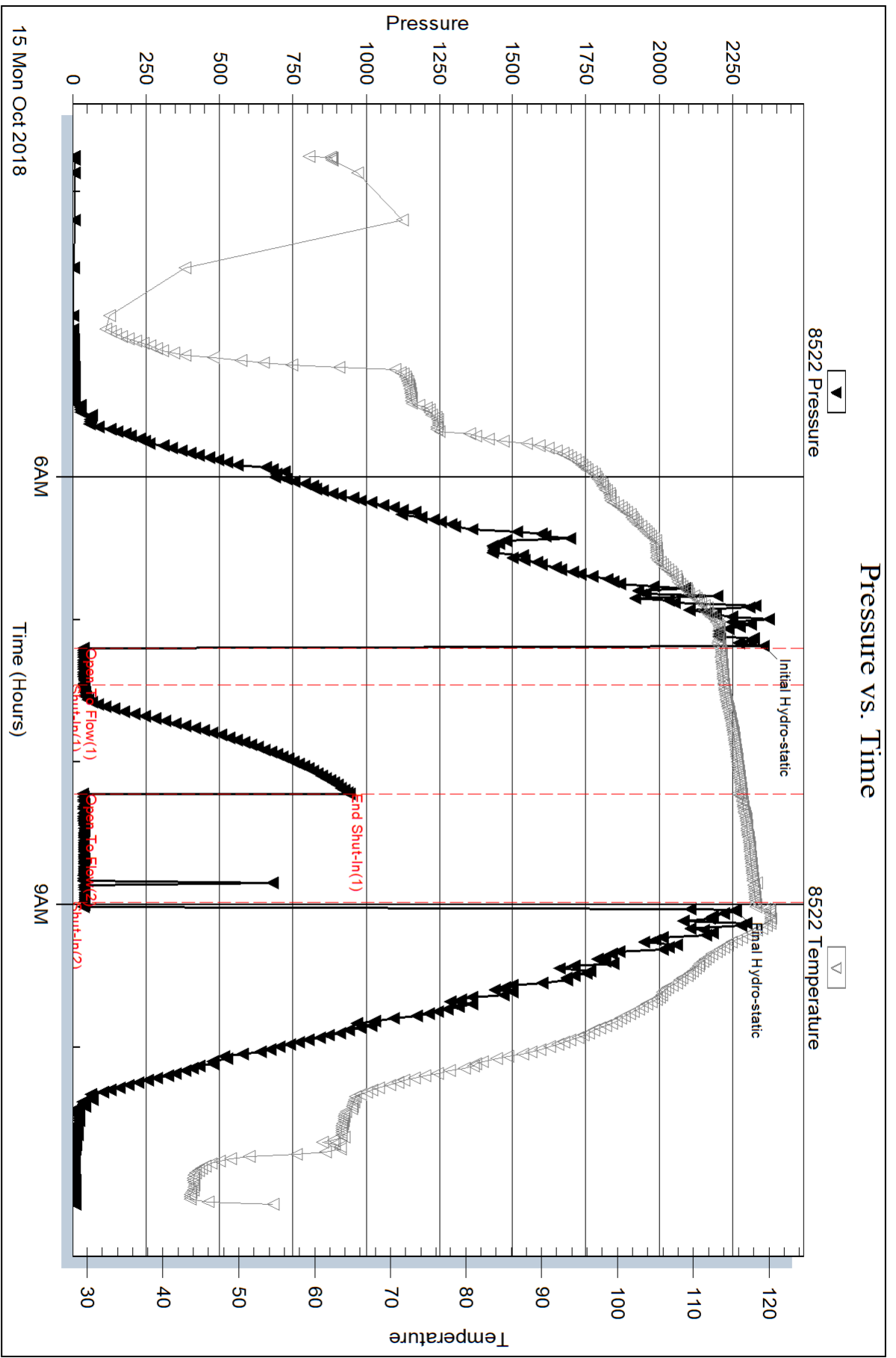
Num Gas Bombs: 0

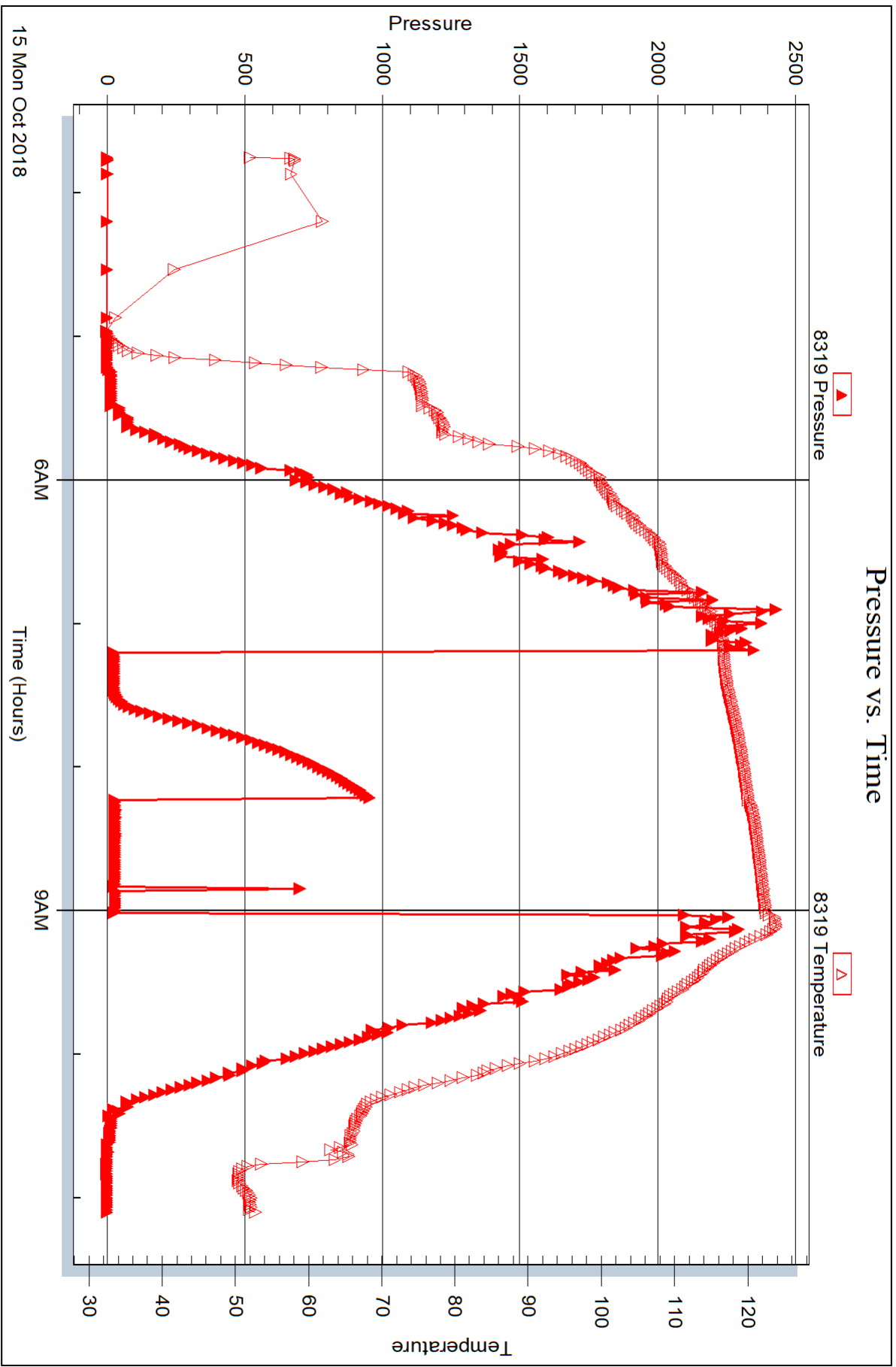
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Arcadian Resources, LLC**

1302 Olive St.
Concordia, KS 66901

ATTN: Jeremy Schuartz

Jerone #1-31

31-8s-32w Thomas,KS

Start Date: 2018.10.16 @ 11:37:00

End Date: 2018.10.16 @ 19:34:30

Job Ticket #: 64343 DST #: 3

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

Printed: 2018.10.22 @ 10:14:15



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Arcadian Resources, LLC

31-8s-32w Thomas,KS

1302 Olive St.
Concordia, KS 66901

Jerone #1-31

Job Ticket: 64343

DST#: 3

ATTN: Jeremy Schuartz

Test Start: 2018.10.16 @ 11:37:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:43:15

Time Test Ended: 19:34:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: 4637.00 ft (KB) To 4675.00 ft (KB) (TVD)

Reference Elevations: 3135.00 ft (KB)

Total Depth: 4675.00 ft (KB) (TVD)

3127.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8522 Outside

Press@RunDepth: 38.31 psig @ 4638.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.10.16

End Date:

2018.10.16

Last Calib.: 2018.10.16

Start Time: 11:37:05

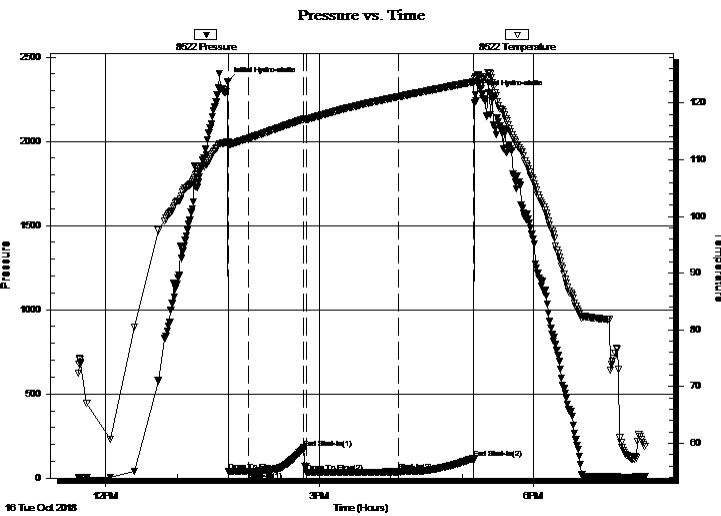
End Time:

19:34:29

Time On Btm: 2018.10.16 @ 13:42:45

Time Off Btm: 2018.10.16 @ 17:11:00

TEST COMMENT: IF: 1/2" blow.
IS: No return.
FF: No blow.
FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2355.96	113.16	Initial Hydro-static
1	39.93	112.56	Open To Flow (1)
18	38.29	113.74	Shut-In(1)
64	180.08	117.14	End Shut-In(1)
67	34.63	117.05	Open To Flow (2)
144	38.31	121.08	Shut-In(2)
207	117.19	123.68	End Shut-In(2)
209	2278.27	124.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100m	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Arcadian Resources, LLC

31-8s-32w Thomas,KS

1302 Olive St.
Concordia, KS 66901

Jerone #1-31

Job Ticket: 64343

DST#: 3

ATTN: Jeremy Schuartz

Test Start: 2018.10.16 @ 11:37:00

Tool Information

Drill Pipe:	Length: 4520.00 ft	Diameter: 3.80 inches	Volume: 63.40 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 95000.00 lb
			<u>Total Volume: 63.99 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	4637.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	68.00 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			4608.00	
Shut In Tool	5.00			4613.00	
Hydraulic tool	5.00			4618.00	
Jars	5.00			4623.00	
EM Tool	3.00			4626.00	
Safety Joint	2.00			4628.00	
Packer	5.00			4633.00	30.00 Bottom Of Top Packer
Packer	4.00			4637.00	
Stubb	1.00			4638.00	
Recorder	0.00	8319	Inside	4638.00	
Recorder	0.00	8522	Outside	4638.00	
Perforations	2.00			4640.00	
Change Over Sub	0.50			4640.50	
Drill Pipe	31.00			4671.50	
Change Over Sub	0.50			4672.00	
Bullnose	3.00			4675.00	38.00 Bottom Packers & Anchor
Total Tool Length:	68.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Arcadian Resources, LLC

31-8s-32w Thomas,KS

1302 Olive St.
Concordia, KS 66901

Jerone #1-31

Job Ticket: 64343

DST#: 3

ATTN: Jeremy Schuartz

Test Start: 2018.10.16 @ 11:37:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 0.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud 100m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

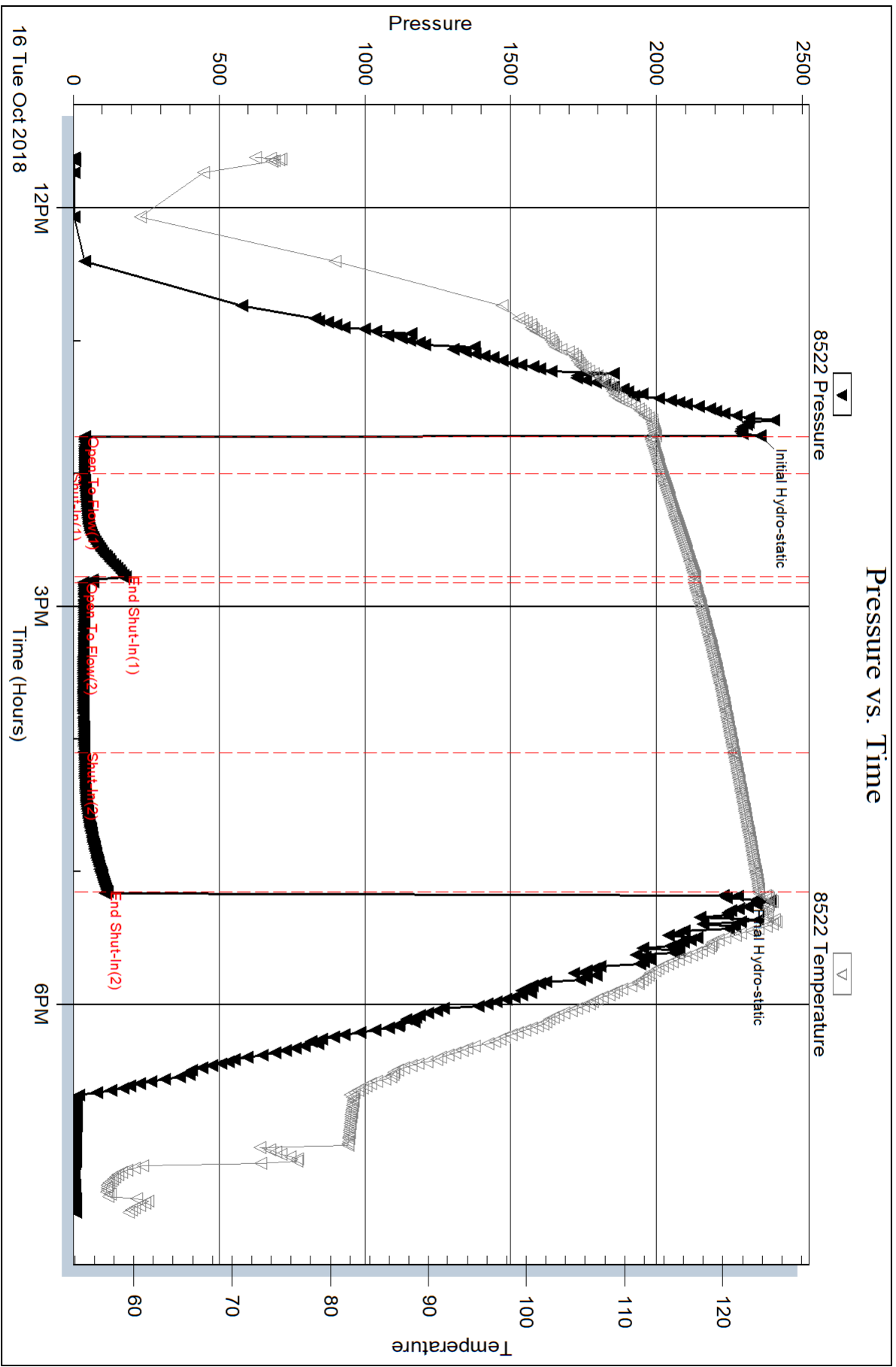
Num Gas Bombs: 0

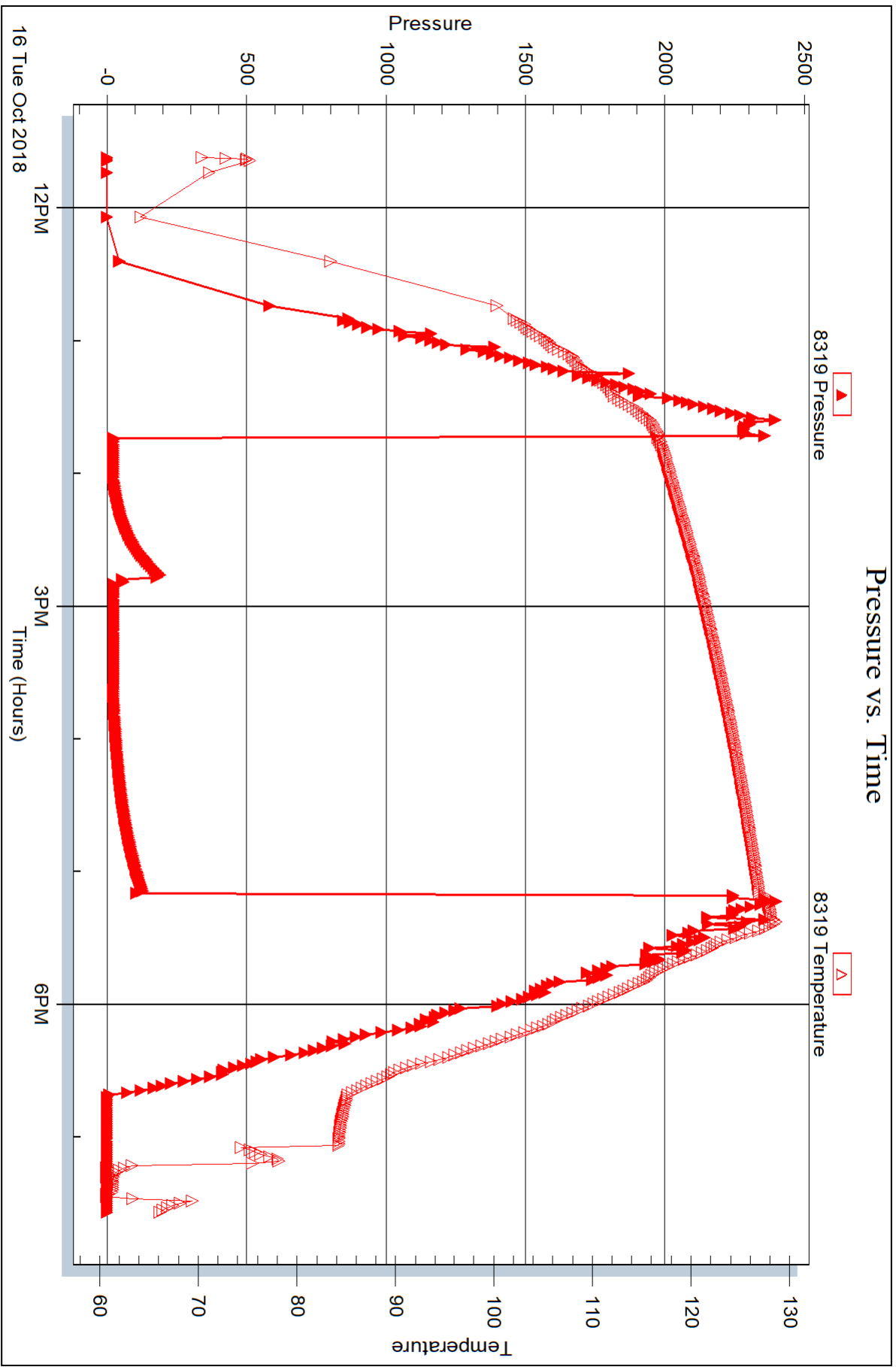
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64342**

Well Name & No. Jerone # 1-31 Test No. 1 Date 10/14/2018
 Company Arcadian Resources, LLC Elevation 3135 KB 3127 GL
 Address 1302 Olive St Concordia, KS 66901
 Co. Rep / Geo. Jeremy Schwartz Rig STP
 Location: Sec. 31 Twp. 8s Rge. 32 W Co. Thomas State KS

Interval Tested 4283 4342 Zone Tested LKC I-J
 Anchor Length 59' Drill Pipe Run 4138 Mud Wt. 913
 Top Packer Depth 4278 ~~4283~~ Drill Collars Run 120 Vis 5.3
 Bottom Packer Depth 4283 Wt. Pipe Run 0 WL 8.8
 Total Depth 4342 Chlorides 500 ppm System LCM 2#

Blow Description IF 1/4" blow,
ISI No return
FF No blow Flushed tool
FST No return.

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

Rec Total 5 BHT 123 Gravity API RW @ °F Chlorides ppm

(A) Initial Hydrostatic <u>2201</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>1745</u>
(B) First Initial Flow <u>22</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>2030</u>
(C) First Final Flow <u>24</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>2319</u>
(D) Initial Shut-In <u>843</u>	<input checked="" type="checkbox"/> Circ Sub <u>M/C</u>	T-Pulled <u>0110</u>
(E) Second Initial Flow <u>25</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0348</u>
(F) Second Final Flow <u>25</u>	<input checked="" type="checkbox"/> Mileage <u>129 RT 129</u>	Comments
(G) Final Shut-In	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2113</u>	<input type="checkbox"/> Straddle	
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>45</u>	<input checked="" type="checkbox"/> Extra Recorder <u>EM 350</u>	<input type="checkbox"/> Extra Copies
Final Flow <u>30</u>	<input type="checkbox"/> Day Standby	Sub Total <u>0</u>
Final Shut-In <u>Pulled</u>	<input type="checkbox"/> Accessibility	Total <u>1604</u>
	Sub Total <u>1604</u>	MP/DST Disc't

Approved By _____ Our Representative [Signature]

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. **64343**

Well Name & No. Jerone #1-31 Test No. 2 Date 10/15/2018
 Company Acadian Resources, LLC Elevation 3135 KB 3127 GL
 Address 1302 Olive St Concordia, Ks 66901
 Co. Rep / Geo. Jeremy Schwartz Rig STP
 Location: Sec. 31 Twp. 8s Rge. 32w Co. Thomas State Ks

Interval Tested 4463-4512 Zone Tested Altamont C
 Anchor Length 49 Drill Pipe Run 4327 Mud Wt. 9.3
 Top Packer Depth 4458 Drill Collars Run 120 Vis 57
 Bottom Packer Depth 4463 Wt. Pipe Run 8 WL 8.8
 Total Depth 4512 Chlorides 1500 ppm System LCM 2

Blow Description IF: 3/4" blow
ISI: No return.
FF: No blow
FSI: Pulled test

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

Rec Total 10 BHT 118 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2356</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>0315</u>
(B) First Initial Flow <u>36</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0345</u>
(C) First Final Flow <u>37</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0712</u>
(D) Initial Shut-In <u>942</u>	<input checked="" type="checkbox"/> Circ Sub	T-Pulled <u>0905</u>
(E) Second Initial Flow <u>35</u>	<input checked="" type="checkbox"/> Hourly Standby <u>NO</u>	T-Out <u>1106</u>
(F) Second Final Flow <u>40</u>	<input checked="" type="checkbox"/> Mileage <u>129 RT</u> 129	Comments
(G) Final Shut-In <u>—</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2280</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Open <u>15</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>45</u>	<input checked="" type="checkbox"/> Extra Recorder <u>EM Tool</u> 350	Sub Total <u>0</u>
Final Flow <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>1604</u>
Final Shut-In <u>Pulled</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1604</u>	

Approved By _____ Our Representative [Signature]

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. **64344**

Well Name & No. Jerone #1-31 Test No. 3 Date 10/16/2018
 Company Arcadian Resources, LLC Elevation 3135 KB 3127 GL
 Address 302 Olive St Concordia, Ks 66901
 Co. Rep / Geo. Jeremy Schwartz Rig STP
 Location: Sec. 31 Twp. 8s Rge. 32w Co. Thomas State Ks

Interval Tested 4637 4675 Zone Tested Johnson
 Anchor Length 39 Drill Pipe Run 5520 Mud Wt. 9.3
 Top Packer Depth 4632 Drill Collars Run 120 Vis 54
 Bottom Packer Depth 4637 Wt. Pipe Run — WL 7.6
 Total Depth 4675 Chlorides 500 ppm System LCM 2#
 Blow Description IF: 1/2" blow
ISI: No return
FF: No blow
FSI: No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>NO D 100 M</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 121 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2356</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>1100</u>
(B) First Initial Flow <u>40</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>1137</u>
(C) First Final Flow <u>38</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>1322</u>
(D) Initial Shut-In <u>180</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>1705</u>
(E) Second Initial Flow <u>35</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1934</u>
(F) Second Final Flow <u>38</u>	<input checked="" type="checkbox"/> Mileage <u>129 R+K2</u> 129+129	Comments <u>FD Tool</u>
(G) Final Shut-In <u>118</u>	<input type="checkbox"/> Sampler	<u>2300 10/17</u>
(H) Final Hydrostatic <u>2278</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>15</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>45</u>	<input checked="" type="checkbox"/> Extra Recorder <u>EM Tool</u> 350	Sub Total <u>0</u>
Final Shut-In <u>90</u>	<input type="checkbox"/> Day Standby	Total <u>1733</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1733</u>	

Approved By _____ Our Representative [Signature]

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