

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

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

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

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

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

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

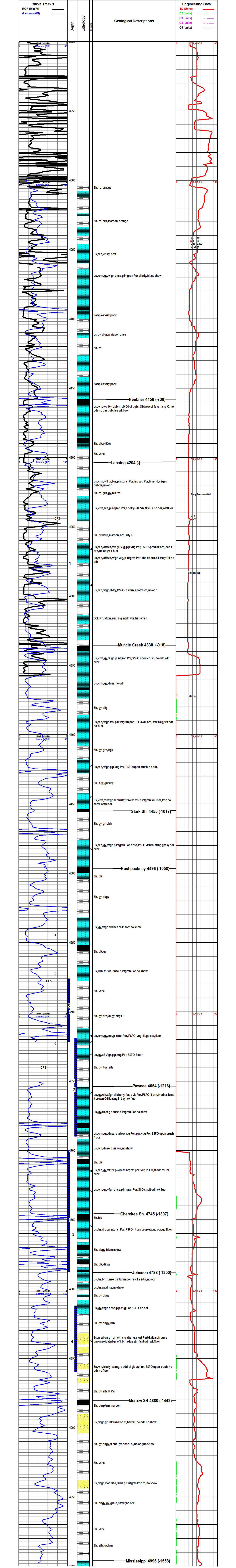
1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
----------------	-------	---------	------------	--



FRANKS Oilfield Service, LLC

815 Main Street
Victoria, KS 67671

Office (785) 639-3949
24 Hour Service Line (785) 639-7269

Email: franksoilfield@yahoo.com

Invoice

Date	Invoice #
1/8/2020	0128

Bill To
Arcadian Resources 1302 Olive St. Concordia, KS 66901

Please Pay from this Invoice.
Remit Payment to:
815 Main Street
Victoria, KS 67671
Billing Questions-Call Tianna at
(785) 639-3949

County/State	Lease/Well#	Terms	Job Type
Sherman Co., KS	South Fork 2-2	Net 30	Surface

Description	Quantity	Rate	Amount
Pump Charge	1	1,150.00	1,150.00
Mileage	55	6.50	357.50
21 tons at 55 miles	1,155	1.50	1,732.50
Surface Blend	275	24.50	6,737.50T
25% Discount		-2,494.37	-2,494.37
		\$13,315	

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.	Subtotal	\$7,483.13
<i>We appreciate your business and look forward to serving you again!</i>	Sales Tax (9.0%)	\$454.78
	Balance Due	\$7,937.91

FRANKS Oilfield Service

◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269
 ◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 0128

LOCATION Hoxie KS
 FOREMAN Mikes Shaw

FIELD TICKET & TREATMENT REPORT CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-8-20		South Fork 2-2	2	85	37W	Sherman

CUSTOMER	TRUCK #	DRIVER	TRUCK #	DRIVER
Arredian Resources	101	Sack T		
	102	Mikes S		

MAILING ADDRESS: Brauster ls N. side W to 835 2N E into

CITY: STATE: ZIP CODE:

JOB TYPE Surface HOLE SIZE 12.25" HOLE DEPTH 802' CASING SIZE & WEIGHT 8 5/8" 23 #
 CASING DEPTH 302' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.4 WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 18 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting and Rig up on WW drilling Rig #10 Circulate casing
m.s 275 SX Class A 38 cu 28 gal displac 18 bbls water shut in cement
did Circulate 18 bbls to pit

Thanks Mikes & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
P002	1	PUMP CHARGE	1150.00	1150.00
M001	55	MILEAGE	6.50	357.50
M002	21 Tons	Ton Mileage delivery	1.50	172.50
C004	275 SX	Surface Lead	24.50	6737.50
			Subtotal	9977.50
			155 25% discount	2494.37
			Subtotal	7483.13
			SALES TAX	454.78
			ESTIMATED TOTAL	7,937.91

AUTHORIZATION [Signature] TITLE _____ DATE _____

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

FRANKS Oilfield Service, LLC

815 Main Street
Victoria, KS 67671

Office (785) 639-3949
24 Hour Service Line (785) 639-7269

Email: franksoilfield@yahoo.com

Invoice

Date	Invoice #
1/17/2020	0129

Bill To
Arcadian Resources 1302 Olive St. Concordia, KS 66901

Please Pay from this Invoice.
Remit Payment to:
815 Main Street
Victoria, KS 67671
Billing Questions-Call Tianna at
(785) 639-3949

County/State	Lease/Well#	Terms	Job Type
Sherman Co., KS	South Fork 2-2	Net 30	PTA

Description	Quantity	Rate	Amount
Pump Charge	1	1,500.00	1,500.00
Mileage	55	6.50	357.50
10.68 tons at 55 miles	587.4	1.50	881.10
60/40 4% gel 1/4# floseal	240	16.25	3,900.00T
8-5/8 Wooden Plug	1	165.00	165.00T
25% Discount		-1,700.90	-1,700.90

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.	Subtotal	\$5,102.70
<i>We appreciate your business and look forward to serving you again!</i>	Sales Tax (9.0%)	\$274.39
	Balance Due	\$5,377.09

FRANKS Oilfield Service, LLC

815 Main Street
Victoria, KS 67671

Office (785) 639-3949
24 Hour Service Line (785) 639-7269

Email: franksoilfield@yahoo.com

Invoice

Date	Invoice #
1/17/2020	0129

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Remit Payment to:
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Bill To
Arcadian Resources 1302 Olive St. Concordia, KS 66901

County/State	Lease/Well#	Terms	Job Type
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Description	Quantity	Rate	Amount
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60/40 4% gel 1/4# floseal	240	16.25	3,900.00T
8-5/8 Wooden Plug	1	165.00	165.00T
25% Discount		-1,700.90	-1,700.90

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.	Subtotal	\$5,102.70
<i>We appreciate your business and look forward to serving you again!</i>	Sales Tax (9.0%)	\$274.39
	Balance Due	\$5,377.09



DRILL STEM TEST REPORT

Prepared For: **Arcadian Resources**

1302 Olive St
Concordia, KS 66901

ATTN: Sean Deenihan

Southfork #2-2

2-8s-37w Sherman,KS

Start Date: 2020.01.12 @ 03:13:24

End Date: 2020.01.12 @ 08:56:54

Job Ticket #: 66138 DST #: 1

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

Printed: 2020.01.17 @ 10:13:00



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Arcadian Resources

2-8s-37w Sherman,KS

1302 Olive St
Concordia, KS 66901

Southfork #2-2

Job Ticket: 66138

DST#: 1

ATTN: Sean Deenihan

Test Start: 2020.01.12 @ 03:13:24

GENERAL INFORMATION:

Formation: **Lansing**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:47:24

Time Test Ended: 08:56:54

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: 4329.00 ft (KB) To 4357.00 ft (KB) (TVD)

Reference Elevations: 3420.00 ft (KB)

Total Depth: 4357.00 ft (KB) (TVD)

3415.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8674 Outside

Press@RunDepth: 404.00 psig @ 4334.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2020.01.12

End Date:

2020.01.12

Last Calib.:

2020.01.12

Start Time: 03:13:29

End Time:

08:56:53

Time On Btm:

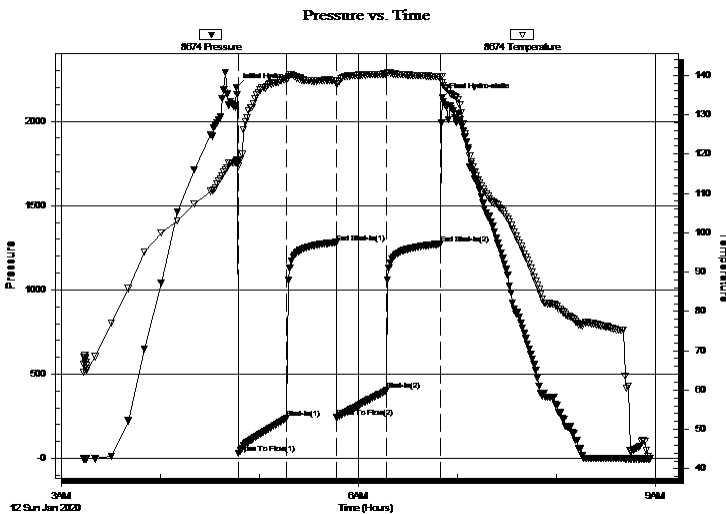
2020.01.12 @ 04:45:54

Time Off Btm:

2020.01.12 @ 06:50:54

TEST COMMENT: IF: BOB in 9 min. 33"
IS: No return.
FF: BOB in 9 min. 30"
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2199.73	118.39	Initial Hydro-static
2	30.97	116.92	Open To Flow (1)
31	236.83	138.84	Shut-In(1)
61	1281.15	138.61	End Shut-In(1)
61	242.07	137.84	Open To Flow (2)
91	404.00	140.34	Shut-In(2)
124	1271.66	139.67	End Shut-In(2)
125	2140.43	138.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
504.00	mcw 95%w 5%m	5.95
272.00	mcw 70%w 30%m	3.82

* 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

2-8s-37w Sherman,KS

1302 Olive St
Concordia, KS 66901

Southfork #2-2

Job Ticket: 66138

DST#: 1

ATTN: Sean Deenihan

Test Start: 2020.01.12 @ 03:13:24

Tool Information

Drill Pipe:	Length: 4189.00 ft	Diameter: 3.80 inches	Volume: 58.76 bbl	Tool Weight:	20000.00 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: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose:	75000.00 lb
			<u>Total Volume: 59.36 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	4329.00 ft			Final	65000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	32.00 ft				
Tool Length:	58.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

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

Stubb	1.00			4304.00	
Shut In Tool	5.00			4309.00	
Hydraulic tool	5.00			4314.00	
Jars	5.00			4319.00	
EM tool	3.00			4322.00	
Safety Joint	2.00			4324.00	
Packer	5.00			4329.00	26.00 Bottom Of Top Packer
Packer - Shale	4.00			4333.00	
Stubb	1.00			4334.00	
Recorder	0.00	8790	Inside	4334.00	
Recorder	0.00	8674	Outside	4334.00	
Perforations	24.00			4358.00	
Bullnose	3.00			4361.00	32.00 Anchor Tool

Total Tool Length: 58.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Arcadian Resources

2-8s-37w Sherman,KS

1302 Olive St
Concordia, KS 66901

Southfork #2-2

Job Ticket: 66138

DST#: 1

ATTN: Sean Deenihan

Test Start: 2020.01.12 @ 03:13:24

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:

125000 ppm

Viscosity: 65.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
504.00	mcw 95%w 5%m	5.949
272.00	mcw 70%w 30%m	3.815

Total Length: 776.00 ft

Total Volume: 9.764 bbl

Num Fluid Samples: 0

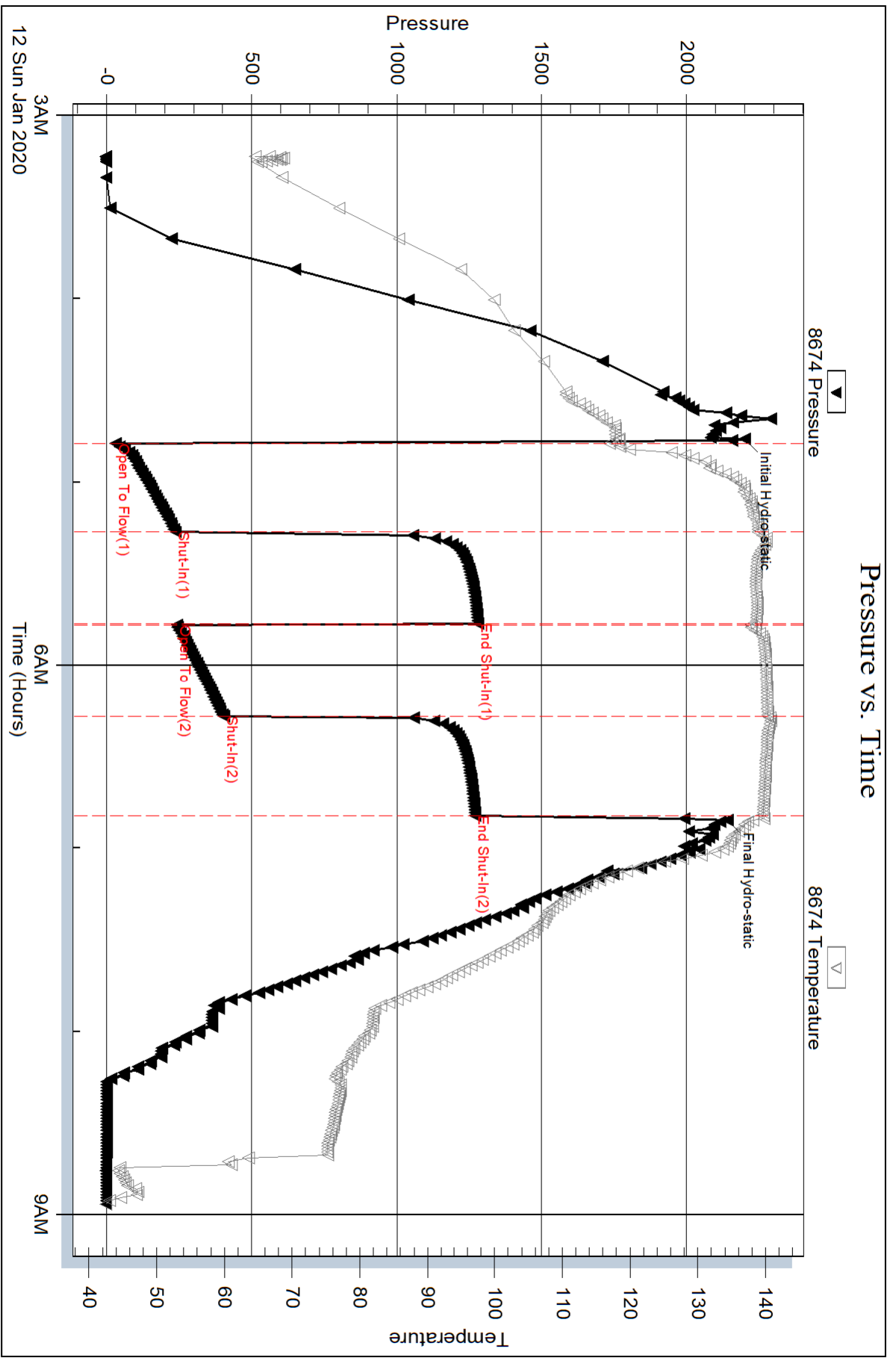
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .10@47=125000



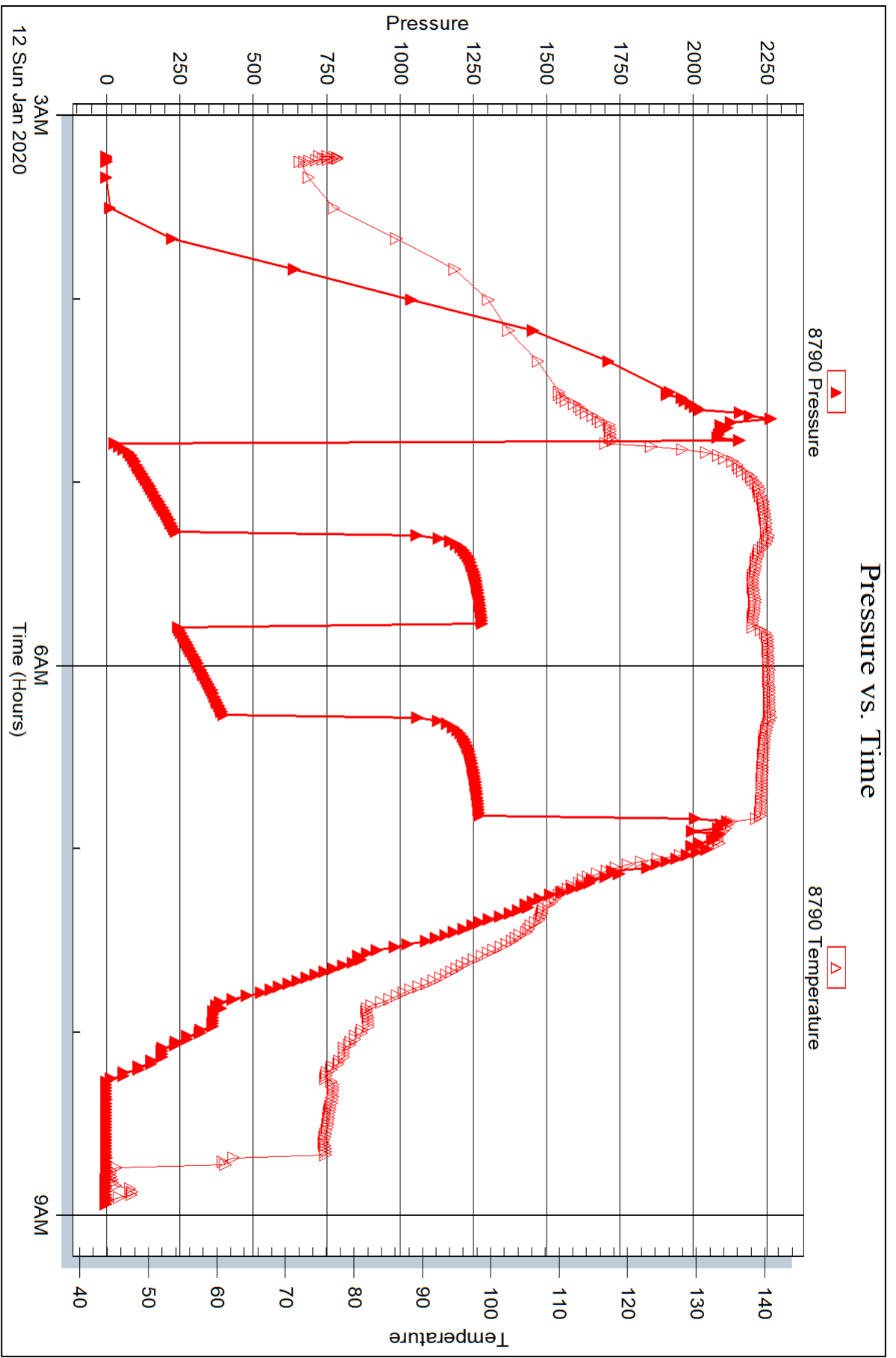
Serial #: 8790

Inside

Arcadian Resources

Southfork #2-2

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Arcadian Resources**

1302 Olive St
Concordia, KS 66901

ATTN: Sean Deenihan

Southfork #2-2

2-8s-37w Sherman,KS

Start Date: 2020.01.12 @ 19:35:45

End Date: 2020.01.13 @ 00:40:45

Job Ticket #: 66139 DST #: 2

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

Printed: 2020.01.17 @ 10:08:51

Arcadian Resources 2-8s-37w Sherman,KS Southfork #2-2 DST # 2 LKC LK 2020.01.12



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Arcadian Resources

2-8s-37w Sherman,KS

1302 Olive St
Concordia, KS 66901

Southfork #2-2

ATTN: Sean Deenihan

Job Ticket: 66139

DST#: 2

Test Start: 2020.01.12 @ 19:35:45

GENERAL INFORMATION:

Formation: **LKC I-K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:29:15

Time Test Ended: 00:40:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: 4364.00 ft (KB) To 4470.00 ft (KB) (TVD)

Reference Elevations: 3420.00 ft (KB)

Total Depth: 4470.00 ft (KB) (TVD)

3415.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8674 Outside

Press@RunDepth: 89.19 psig @ 4369.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2020.01.12

End Date:

2020.01.13

Last Calib.:

2020.01.13

Start Time:

19:35:50

End Time:

00:40:44

Time On Btm:

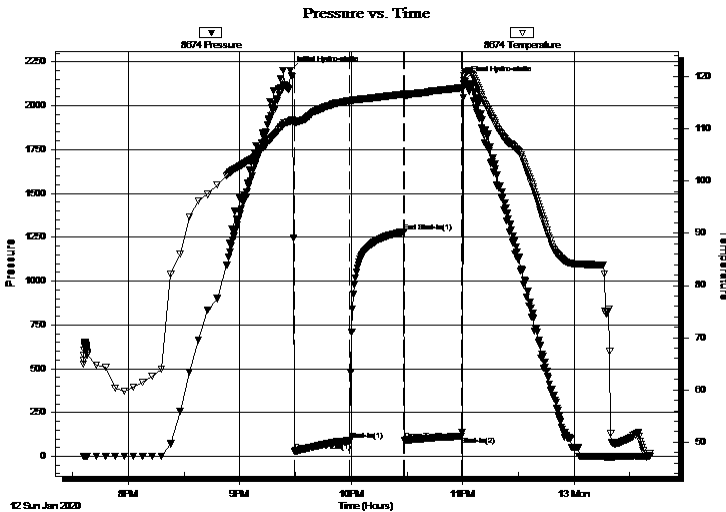
2020.01.12 @ 21:27:15

Time Off Btm:

2020.01.12 @ 23:00:45

TEST COMMENT: IF: 1/4" blow built to 6"
IS: No return.
FF: Surface blow built to 4"
FS: Pulled Tool. 30-30-30-Pull

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2200.19	111.45	Initial Hydro-static
2	27.15	111.17	Open To Flow (1)
32	89.19	115.28	Shut-In(1)
61	1281.18	116.62	End Shut-In(1)
62	91.99	116.21	Open To Flow (2)
92	114.72	117.85	Shut-In(2)
94	2143.83	120.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
126.00	mcw 70%w 30%m	0.65
73.00	mud 100%m	1.02

* 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

2-8s-37w Sherman,KS

1302 Olive St
Concordia, KS 66901

Southfork #2-2

Job Ticket: 66139

DST#: 2

ATTN: Sean Deenihan

Test Start: 2020.01.12 @ 19:35:45

Tool Information

Drill Pipe:	Length: 4221.00 ft	Diameter: 3.80 inches	Volume: 59.21 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 59.81 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4364.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	110.00 ft			
Tool Length:	136.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Stubb	1.00			4339.00	
Shut In Tool	5.00			4344.00	
Hydraulic tool	5.00			4349.00	
Jars	5.00			4354.00	
EM tool	3.00			4357.00	
Safety Joint	2.00			4359.00	
Packer	5.00			4364.00	26.00 Bottom Of Top Packer
Packer - Shale	4.00			4368.00	
Stubb	1.00			4369.00	
Recorder	0.00	8790	Inside	4369.00	
Recorder	0.00	8674	Outside	4369.00	
Perforations	4.00			4373.00	
Change Over Sub	1.00			4374.00	
Drill Pipe	95.00			4469.00	
Change Over Sub	1.00			4470.00	
Perforations	1.00			4471.00	
Bullnose	3.00			4474.00	110.00 Anchor Tool
Total Tool Length:	136.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Arcadian Resources

2-8s-37w Sherman,KS

1302 Olive St
Concordia, KS 66901

Southfork #2-2

Job Ticket: 66139

DST#: 2

ATTN: Sean Deenihan

Test Start: 2020.01.12 @ 19:35:45

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:

50000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
126.00	mcw 70%w 30%m	0.647
73.00	mud 100%m	1.024

Total Length: 199.00 ft Total Volume: 1.671 bbf

Num Fluid Samples: 0

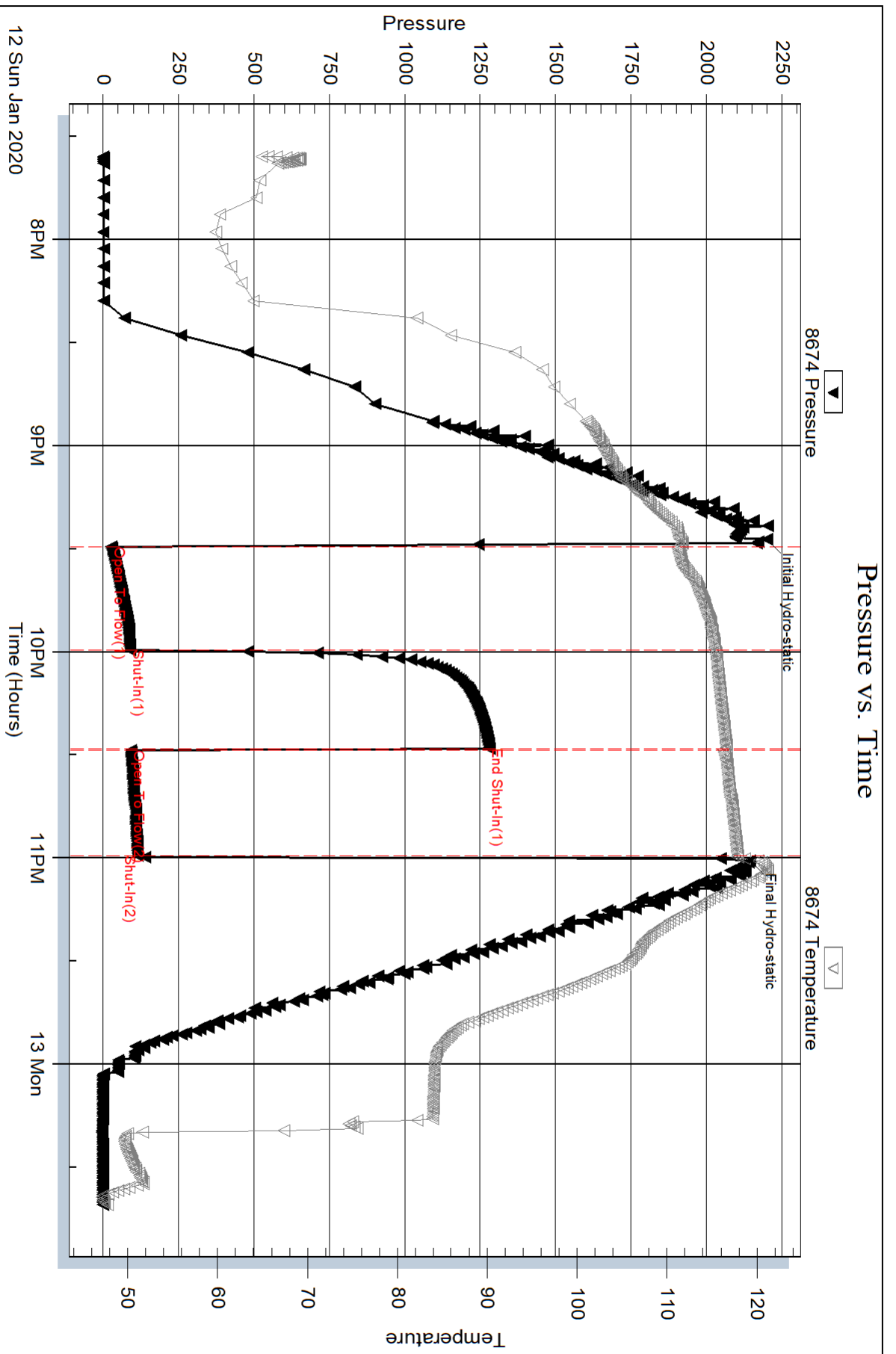
Num Gas Bombs: 0

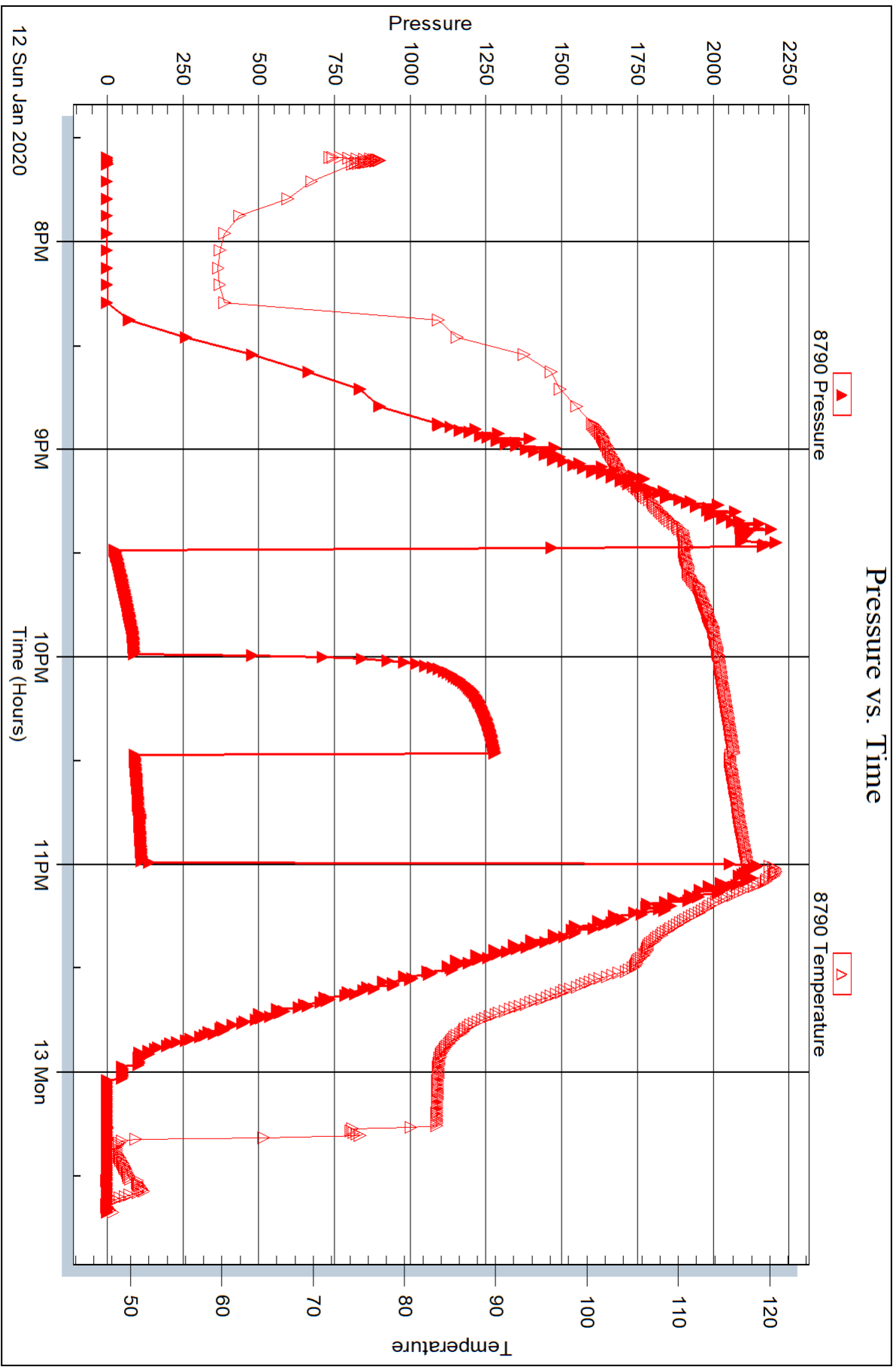
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .36@29=50000







DRILL STEM TEST REPORT

Prepared For: **Arcadian Resources**

1302 Olive St
Concordia, KS 66901

ATTN: Sean Deenihan

Southfork #2-2

2-8s-37w Sherman,KS

Start Date: 2020.01.13 @ 14:10:18

End Date: 2020.01.13 @ 22:54:48

Job Ticket #: 66140 DST #: 3

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

Printed: 2020.01.17 @ 10:07:30



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Arcadian Resources

2-8s-37w Sherman,KS

1302 Olive St
Concordia, KS 66901

Southfork #2-2

ATTN: Sean Deenihan

Job Ticket: 66140

DST#: 3

Test Start: 2020.01.13 @ 14:10:18

GENERAL INFORMATION:

Formation: **Altamont**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:30:18

Time Test Ended: 22:54:48

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: 4542.00 ft (KB) To 4604.00 ft (KB) (TVD)

Reference Elevations: 3420.00 ft (KB)

Total Depth: 4604.00 ft (KB) (TVD)

3415.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8674 Outside

Press@RunDepth: 52.93 psig @ 4547.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2020.01.13

End Date:

2020.01.13

Last Calib.: 2020.01.13

Start Time: 14:10:23

End Time:

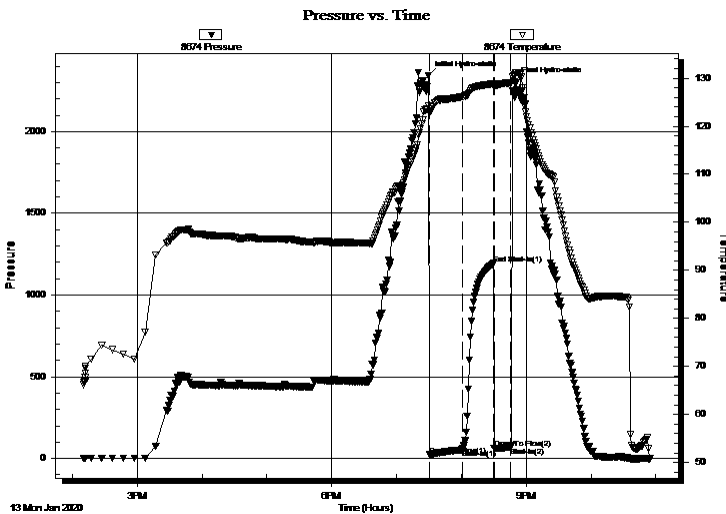
22:54:48

Time On Btm: 2020.01.13 @ 19:29:18

Time Off Btm: 2020.01.13 @ 20:48:48

TEST COMMENT: IF: 1/4" blow built to 3"
IS: No return.
FF: Surface blow built to 1"
FS: Pulled tool. 30-30-15-Pull

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2343.19	124.21	Initial Hydro-static
1	22.56	122.71	Open To Flow (1)
32	52.93	126.14	Shut-In(1)
61	1191.79	128.83	End Shut-In(1)
61	61.24	128.14	Open To Flow (2)
77	71.15	129.07	Shut-In(2)
80	2304.43	130.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	ocw m 5%o 10%w 85%m	0.39

* 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

2-8s-37w Sherman,KS

1302 Olive St
Concordia, KS 66901

Southfork #2-2

Job Ticket: 66140

DST#: 3

ATTN: Sean Deenihan

Test Start: 2020.01.13 @ 14:10:18

Tool Information

Drill Pipe:	Length: 4404.00 ft	Diameter: 3.80 inches	Volume: 61.78 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 110000.0 lb
			<u>Total Volume: 62.38 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4542.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	65.00 ft			
Tool Length:	91.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

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

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4517.00	
Shut In Tool	5.00			4522.00	
Hydraulic tool	5.00			4527.00	
Jars	5.00			4532.00	
EM tool	3.00			4535.00	
Safety Joint	2.00			4537.00	
Packer	5.00			4542.00	26.00 Bottom Of Top Packer
Packer - Shale	4.00			4546.00	
Stubb	1.00			4547.00	
Recorder	0.00	8790	Inside	4547.00	
Recorder	0.00	8674	Outside	4547.00	
Perforations	23.00			4570.00	
Drill Pipe	32.00			4602.00	
Change Over Sub	1.00			4603.00	
Perforations	1.00			4604.00	
Bullnose	3.00			4607.00	65.00 Anchor Tool
Total Tool Length:	91.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Arcadian Resources

2-8s-37w Sherman,KS

1302 Olive St
Concordia, KS 66901

Southfork #2-2

Job Ticket: 66140

DST#: 3

ATTN: Sean Deenihan

Test Start: 2020.01.13 @ 14:10:18

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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 12500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
80.00	ocw m 5%o 10%w 85%m	0.393

Total Length: 80.00 ft Total Volume: 0.393 bbl

Num Fluid Samples: 0

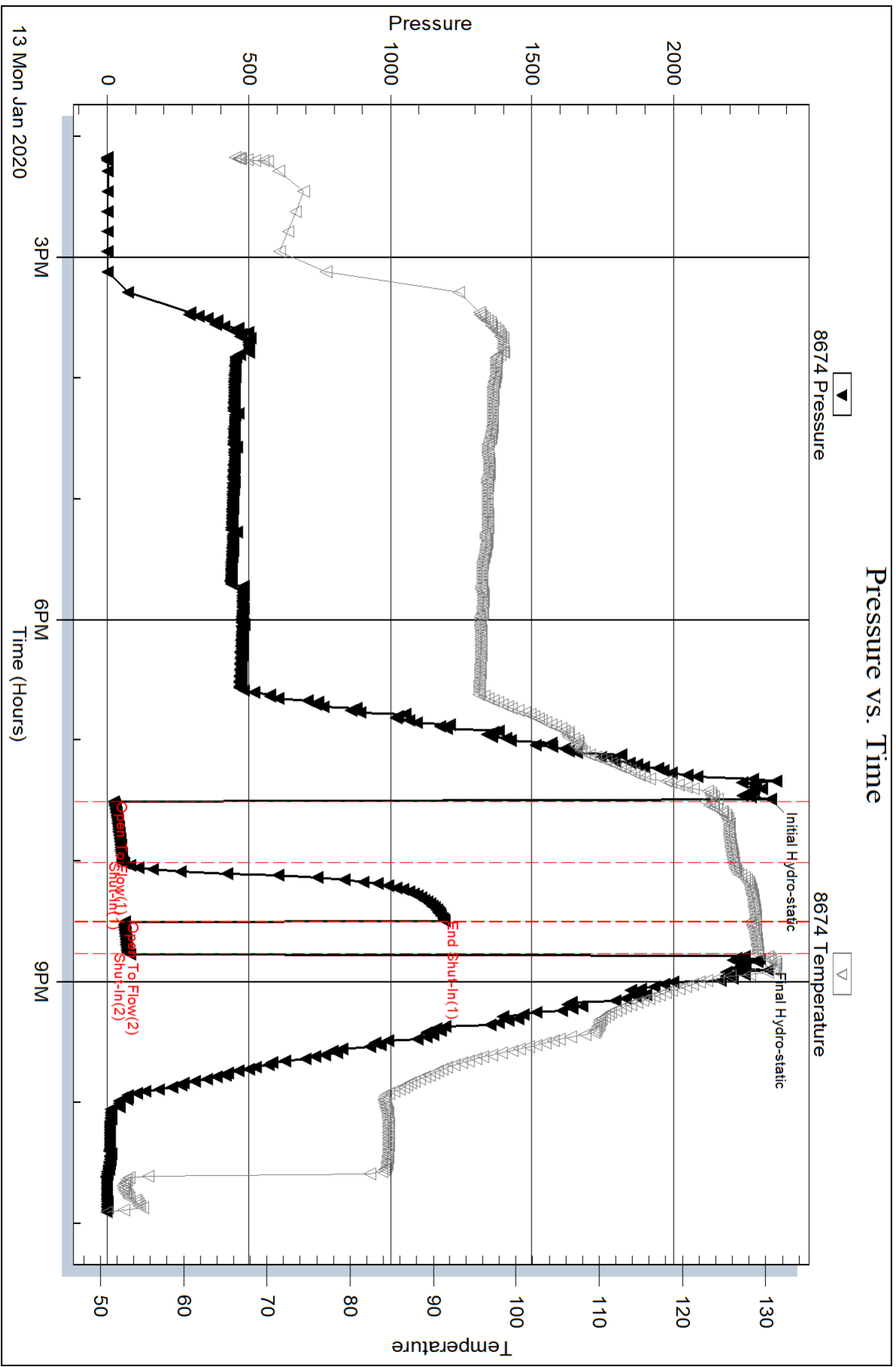
Num Gas Bombs: 0

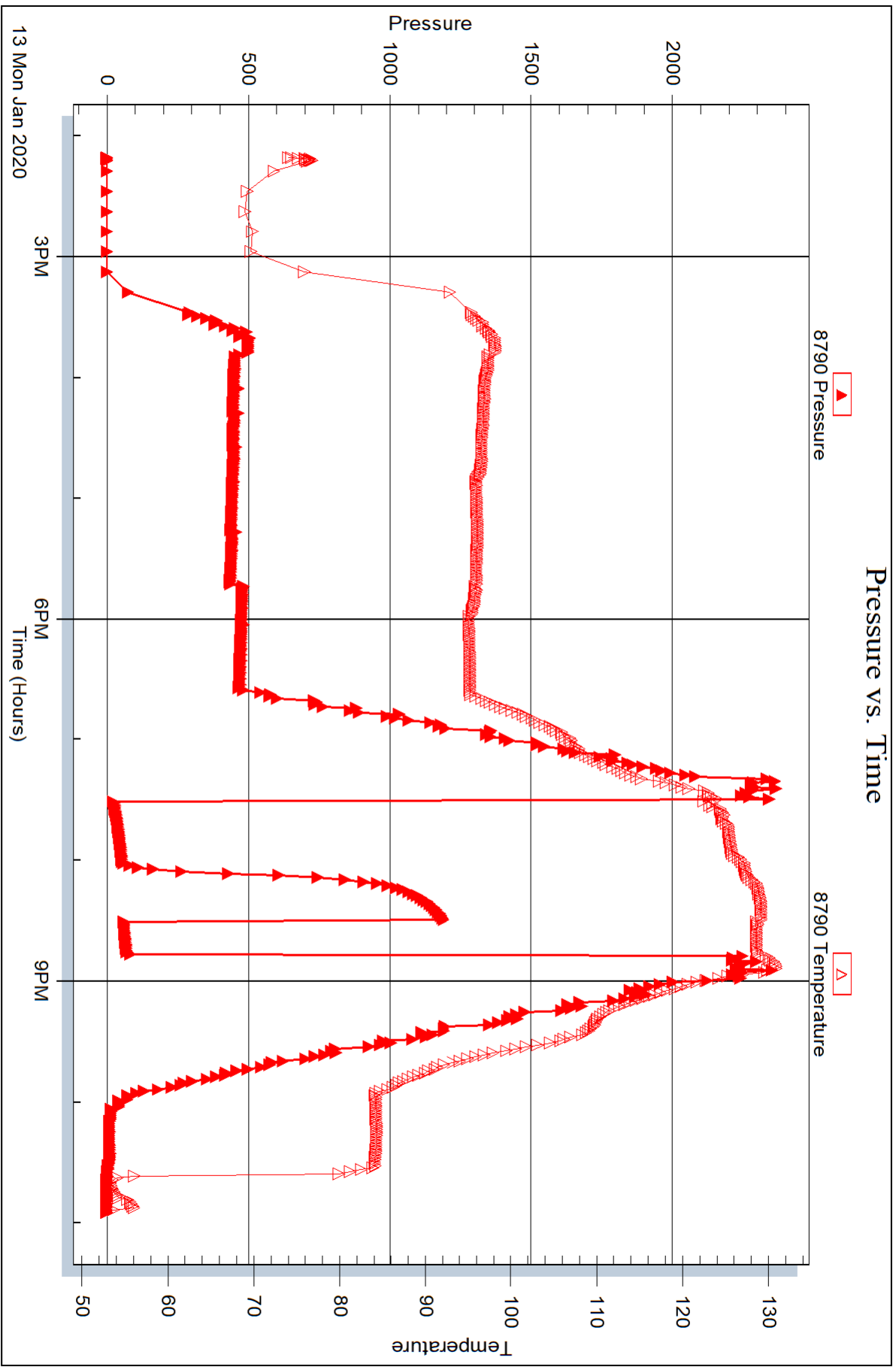
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Arcadian Resources**

1302 Olive St
Concordia, KS 66901

ATTN: Sean Deenihan

Southfork #2-2

2-8s-37w Sherman,KS

Start Date: 2020.01.14 @ 15:01:40

End Date: 2020.01.14 @ 20:48:10

Job Ticket #: 66141 DST #: 4

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

Printed: 2020.01.17 @ 09:59:58



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Arcadian Resources

2-8s-37w Sherman,KS

1302 Olive St
Concordia, KS 66901

Southfork #2-2

Job Ticket: 66141

DST#: 4

ATTN: Sean Deenihan

Test Start: 2020.01.14 @ 15:01:40

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:59:10

Time Test Ended: 20:48:10

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: 4602.00 ft (KB) To 4674.00 ft (KB) (TVD)

Total Depth: 4674.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3420.00 ft (KB)

3415.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8674 Outside

Press@RunDepth: 26.78 psig @ 4607.00 ft (KB)

Start Date: 2020.01.14

End Date:

2020.01.14

Start Time: 15:01:45

End Time:

20:48:09

Capacity: 8000.00 psig

Last Calib.: 2020.01.14

Time On Btm: 2020.01.14 @ 16:57:40

Time Off Btm: 2020.01.14 @ 18:29:40

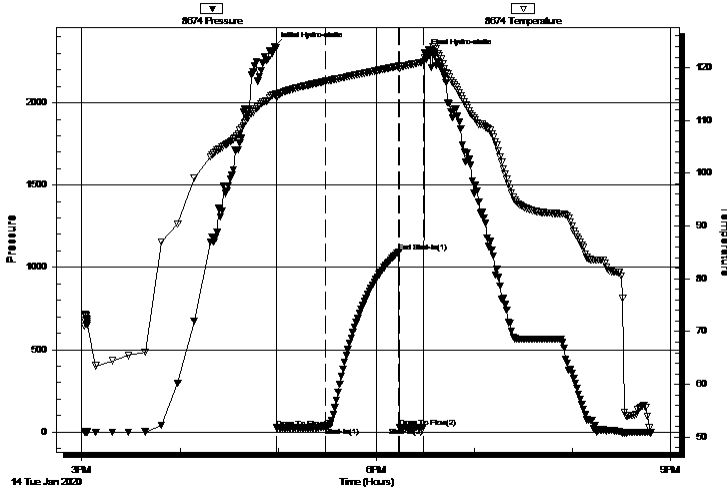
TEST COMMENT: IF: 1/4" blow built to 3/4"

IS: No return.

FF: No blow.

FS: Pulled tool 30-45-15- Pull

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2342.05	114.85	Initial Hydro-static
2	24.99	114.44	Open To Flow (1)
32	26.78	117.44	Shut-In(1)
76	1095.19	120.29	End Shut-In(1)
77	29.32	119.82	Open To Flow (2)
91	29.70	121.07	Shut-In(2)
92	2300.68	121.82	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)

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Arcadian Resources

2-8s-37w Sherman,KS

1302 Olive St
Concordia, KS 66901

Southfork #2-2

Job Ticket: 66141

DST#: 4

ATTN: Sean Deenihan

Test Start: 2020.01.14 @ 15:01:40

Tool Information

Drill Pipe:	Length: 4474.00 ft	Diameter: 3.80 inches	Volume: 62.76 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose:	100000.0 lb
			<u>Total Volume: 63.36 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	4602.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	76.00 ft				
Tool Length:	102.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4577.00	
Shut In Tool	5.00			4582.00	
Hydraulic tool	5.00			4587.00	
Jars	5.00			4592.00	
EM tool	3.00			4595.00	
Safety Joint	2.00			4597.00	
Packer	5.00			4602.00	26.00 Bottom Of Top Packer
Packer - Shale	4.00			4606.00	
Stubb	1.00			4607.00	
Recorder	0.00	8790	Inside	4607.00	
Recorder	0.00	8674	Outside	4607.00	
Perforations	3.00			4610.00	
Change Over Sub	1.00			4611.00	
Drill Pipe	62.00			4673.00	
Change Over Sub	1.00			4674.00	
Perforations	1.00			4675.00	
Bullnose	3.00			4678.00	76.00 Anchor Tool
Total Tool Length:	102.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Arcadian Resources

2-8s-37w Sherman,KS

1302 Olive St
Concordia, KS 66901

Southfork #2-2

Job Ticket: 66141

DST#: 4

ATTN: Sean Deenihan

Test Start: 2020.01.14 @ 15:01:40

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 10500.00 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

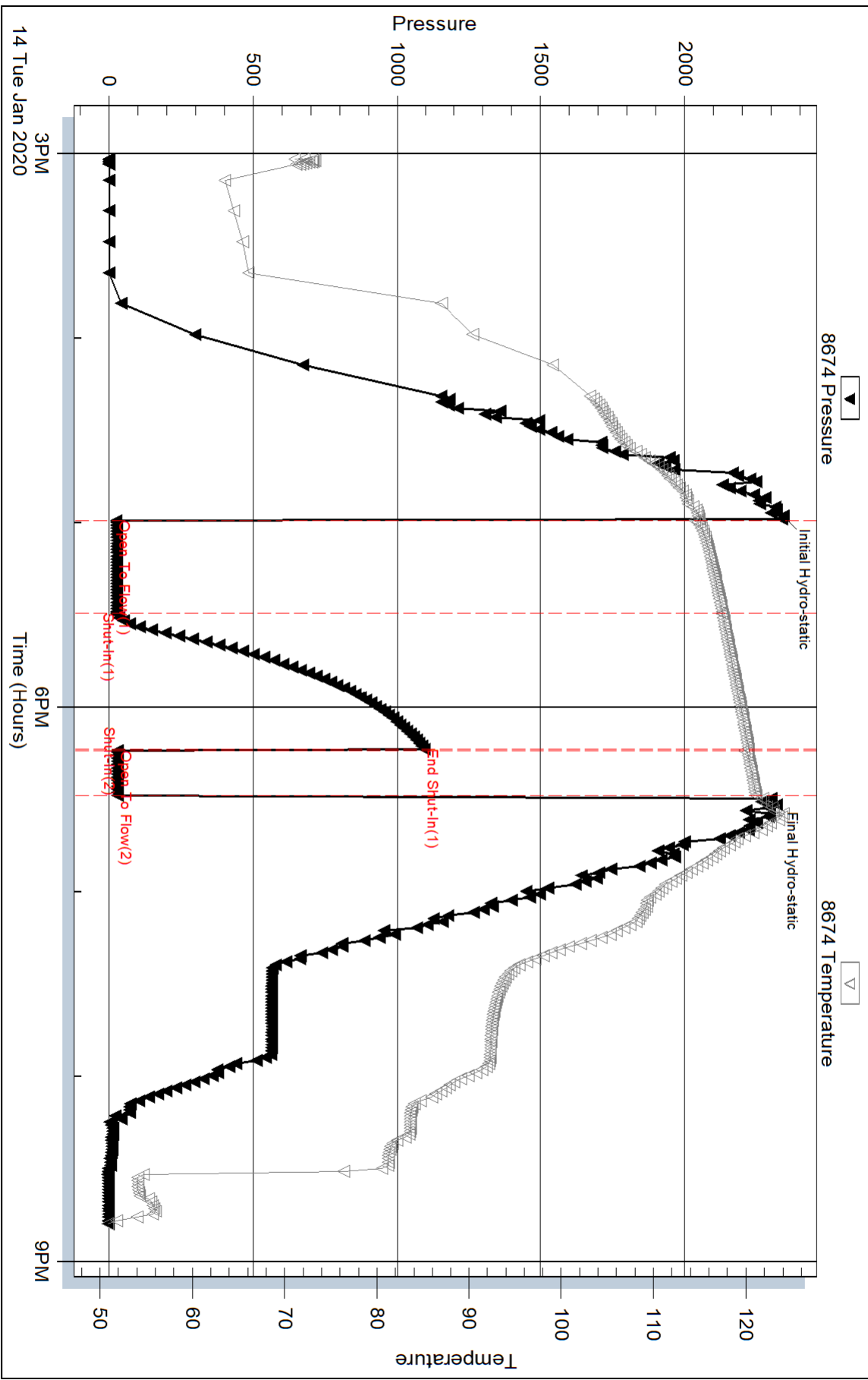
Serial #:

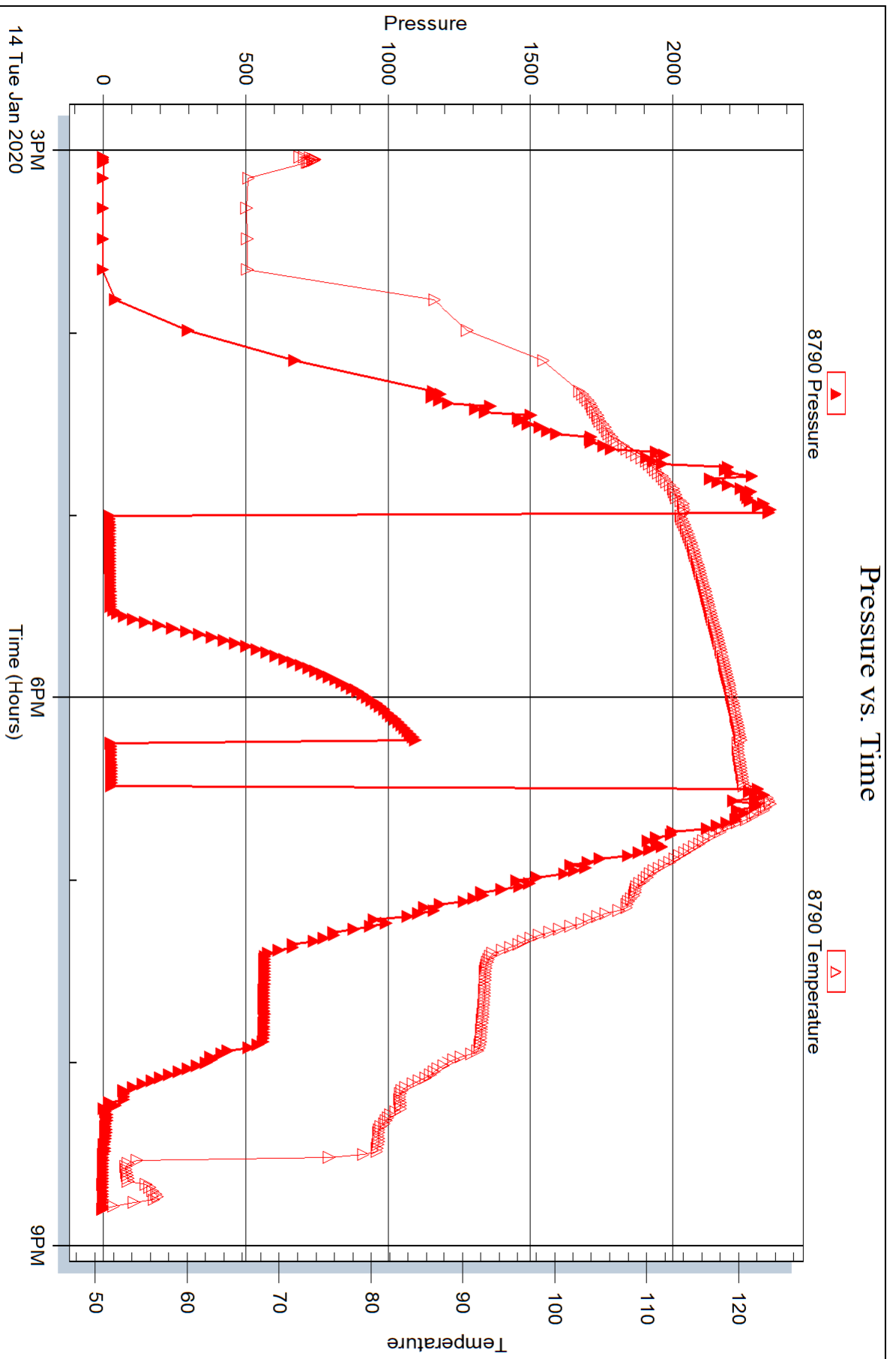
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket 66138

NO.

Well Name & No. Southfork 2-2 Test No. 1 Date 1-12-70
 Company Arcadian Resources Elevation 3420 KB 3425 GL
 Address 1302 Olive St Concordia, MO 66901
 Co. Rep / Geo. Seam Rig WW #10
 Location: Sec. 2 Twp 8 Rge. 37 Co. Sherman State KS

Interval Tested 4329 4357 Zone Tested Lansing
 Anchor Length 28 Drill Pipe Run 4189 Mud Wt. 8.9
 Top Packer Depth 4224 Drill Collars Run 123 Vis 65
 Bottom Packer Depth 4329 Wt. Pipe Run — WL 7.6
 Total Depth 4357 Chlorides 4500 ppm System LCM 3

Blow Description IF: BoB in 9 min. 33
IS: No returns.
FF: BoB in 9 min. 30
FS: No returns.

Rec	Feet of	%gas	%oil	%water	%mud
<u>272</u>	<u>mcw</u>			<u>70</u>	<u>30</u>
<u>504</u>	<u>mcw</u>			<u>95</u>	<u>5</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 776 BHT 139 Gravity — API RW .10 @ 49 °F Chlorides 125,000 ppm

(A) Initial Hydrostatic 2199 Test 1300 T-On Location 2:20
 (B) First Initial Flow 30 Jars 250 T-Started 3:13
 (C) First Final Flow 236 Safety Joint 75 T-Open 4:48
 (D) Initial Shut-In 1281 Circ Sub _____ T-Pulled 6:48
 (E) Second Initial Flow 242 Hourly Standby _____ T-Out 9:00
 (F) Second Final Flow 404 Mileage ~~570~~ 188 154 Comments out of town
 (G) Final Shut-In 1271 Sampler _____
 (H) Final Hydrostatic 2140 Straddle _____ EM Tool 350
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____

Initial Open 30 Extra Packer _____
 Initial Shut-In 30 Extra Recorder _____
 Final Flow 30 Day Standby _____
 Final Shut-In 30 Accessibility _____
 Sub Total 2029

Approved By [Signature] 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 66139

NO.

Well Name & No. Southfork 2-2 Test No. 2 Date 1-12-20
 Company Arcadia Resources Elevation 3420 KB 3415 GL
 Address _____
 Co. Rep / Geo. Sean Deenihan Rig WW #10
 Location: Sec. 2 Twp 8 Rge. 37 Co. Stemmn State KS

Interval Tested 4364 4470 Zone Tested Lensing I-K
 Anchor Length _____ Drill Pipe Run 4221 Mud Wt. 9.1
 Top Packer Depth _____ Drill Collars Run 123 Vis 50
 Bottom Packer Depth _____ Wt. Pipe Run _____ WL 9.6
 Total Depth _____ Chlorides 9000 ppm System LCM 2

Blow Description IF: 1/4 blow built to 6.
IS: No return.
EF: surface blow built to 4.
FS: Pulled tool.

Rec	Feet of	%gas	%oil	%water	%mud
<u>73</u>	<u>Mud</u>			<u>100</u>	
<u>126</u>	<u>MCW</u>		<u>70</u>	<u>30</u>	
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Rec Total 199 BHT 117 Gravity _____ API RW .36 @ 29 °F Chlorides 50,000 ppm

(A) Initial Hydrostatic 2206 Test 1300 T-On Location 19:00
 (B) First Initial Flow 27 Jars 250 T-Started 19:35
 (C) First Final Flow 89 Safety Joint 75 T-Open 21:28
 (D) Initial Shut-In 1281 Circ Sub NIL T-Pulled 22:58
 (E) Second Initial Flow 91 Hourly Standby _____ T-Out 00:41
 (F) Second Final Flow 114 Mileage 188 154 Comments out of town
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic 2143 Straddle _____

Initial Open 30 Shale Packer 250 EM Tool 350
 Initial Shut-In 30 Extra Packer _____ Ruined Shale Packer _____
 Final Flow 30 Extra Recorder _____ Ruined Packer _____
 Final Shut-In pull Day Standby _____ Extra Copies _____
 Sub Total 2029 Accessibility _____ Sub Total 350
 Total 2379 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 66140

NO.

Well Name & No. Southfork 2-2 Test No. 3 Date 1-13-20
 Company Arcadian Resources Elevation 3420 KB 3445 GL
 Address _____
 Co. Rep / Geo. Sean Deenihan Rig WW #10
 Location: Sec. 2 Twp 8 Rge. 37 Co. Sherman State KS

Interval Tested 4542 4604 Zone Tested Altamont
 Anchor Length 62 Drill Pipe Run _____ Mud Wt. 9.1
 Top Packer Depth 4537 Drill Collars Run 123 Vis 49
 Bottom Packer Depth 4542 Wt. Pipe Run _____ WL 11.6
 Total Depth 4604 Chlorides 12,500 ppm System LCM 3 1/2

Blow Description IF: 1/4 blow built to 3.
IS: No return.
FF: Surface blow built to 1.
FS: Pulled tool

Rec	Feet of	%gas	%oil	%water	%mud
<u>80</u>	<u>OCWM</u>	<u>5</u>	<u>10</u>	<u>85</u>	
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Rec Total 80 BHT 129 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2343</u>	<input checked="" type="checkbox"/> Test 1300	T-On Location <u>13:00</u>
(B) First Initial Flow <u>22</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>14:16</u>
(C) First Final Flow <u>52</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>19:31</u>
(D) Initial Shut-In <u>1191</u>	<input checked="" type="checkbox"/> Circ Sub <u>NILL</u>	T-Pulled <u>20:46</u>
(E) Second Initial Flow <u>61</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>22:55</u>
(F) Second Final Flow <u>71</u>	<input checked="" type="checkbox"/> Mileage <u>188</u> 154	Comments <u>out of town</u>
(G) Final Shut-In _____	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2304</u>	<input type="checkbox"/> Straddle _____	
Initial Open <u>30</u>	<input checked="" type="checkbox"/> Shale Packer 250	<input checked="" type="checkbox"/> EM Tool 350
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Ruined Shale Packer _____
Final Flow <u>15</u>	<input type="checkbox"/> Extra Recorder _____	<input type="checkbox"/> Ruined Packer _____
Final Shut-In _____	<input type="checkbox"/> Day Standby _____	<input type="checkbox"/> Extra Copies _____
	<input type="checkbox"/> Accessibility _____	Sub Total <u>350</u>
	Sub Total <u>2029</u>	Total <u>2379</u>

Approved By _____ Our Representative [Signature]
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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket 66141

NO.

Well Name & No. Southfork 2-2 Test No. 4 Date 1-14-20
 Company Arcadium Resources Elevation 3420 KB 3415 GL
 Address _____
 Co. Rep / Geo. Sean Deenihm Rig WW #10
 Location: Sec. 2 Twp 8 Rge. 37 Co. Sherman State KS

Interval Tested 4602 4674 Zone Tested Arwnee
 Anchor Length _____ 72 Drill Pipe Run 4474 Mud Wt. 9.2
 Top Packer Depth _____ 4597 Drill Collars Run 123 Vis 48
 Bottom Packer Depth _____ 4602 Wt. Pipe Run _____ WL 10.6
 Total Depth _____ 4694 Chlorides 10,500 ppm System LCM 4
 Blow Description IF: 1/4 blow built to 3/4.

IS: NO return.
FF: NO blow.
FS: Pulled tool

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	Feet of	%gas	%oil	%water	%mud

Rec Total 10 BHT 121 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2342</u>	<input checked="" type="checkbox"/> Test <u>1300</u>	T-On Location <u>14:00</u>
(B) First Initial Flow <u>24</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>15:01</u>
(C) First Final Flow <u>26</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>16:58</u>
(D) Initial Shut-In <u>1095</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>18:28</u>
(E) Second Initial Flow <u>29</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>20:50</u>
(F) Second Final Flow <u>29</u>	<input checked="" type="checkbox"/> Mileage <u>188</u> 154 + 154	Comments <u>out of town</u>
(G) Final Shut-In _____	<input type="checkbox"/> Sampler _____	<u>Loaded at</u>
(H) Final Hydrostatic <u>2300</u>	<input type="checkbox"/> Straddle _____	<u>7pm 1-16-20</u>
Initial Open <u>30</u>	<input checked="" type="checkbox"/> Shale Packer <u>250</u>	<input checked="" type="checkbox"/> EM Tool <u>350</u>
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Ruined Shale Packer _____
Final Flow <u>15</u>	<input type="checkbox"/> Extra Recorder _____	<input type="checkbox"/> Ruined Packer _____
Final Shut-In <u>Pull</u>	<input checked="" type="checkbox"/> Day Standby <u>1.5d 10.5h</u>	<input type="checkbox"/> Extra Copies _____
	<input type="checkbox"/> Accessibility _____	Sub Total <u>350 + 800</u>
	Sub Total <u>2183</u>	Total <u>3333</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.