

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
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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) (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:	
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Form	ACO1 - Well Completion
Operator	Gore Oil Company
Well Name	KEAS 1
Doc ID	1434037

All Electric Logs Run

Dual Induction
Compensated Neutron-Density
Sonic, Microlog, Gamma Ray
Cement Bond



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

Phone: 316-337-6200
Fax: 346-337-6211
<http://kcc.ks.gov/>

Dwight D. Keen, Chair
Shari Feist Albrecht, Commissioner
Jay Scott Emler, Commissioner

Laura Kelly, Governor

January 18, 2019

Julie Thompson
Gore Oil Company
202 S ST FRANCIS
PO BOX 2757
WICHITA, KS 67202-2757

Re: ACO-1
API 15-163-24367-00-00
KEAS 1
SE/4 Sec.16-09S-17W
Rooks County, Kansas

Dear Julie Thompson:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 08/29/2018 and the ACO-1 was received on January 18, 2019 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Gore Oil Company
 202 S St. Francis
 Wichita, KS 67202-4518
 ATTN: Chuck Schmalz

16/9s/17w Rooks, KS
Keas #1
 Job Ticket: 64079 **DST#: 1**
 Test Start: 2018.09.02 @ 16:00:00

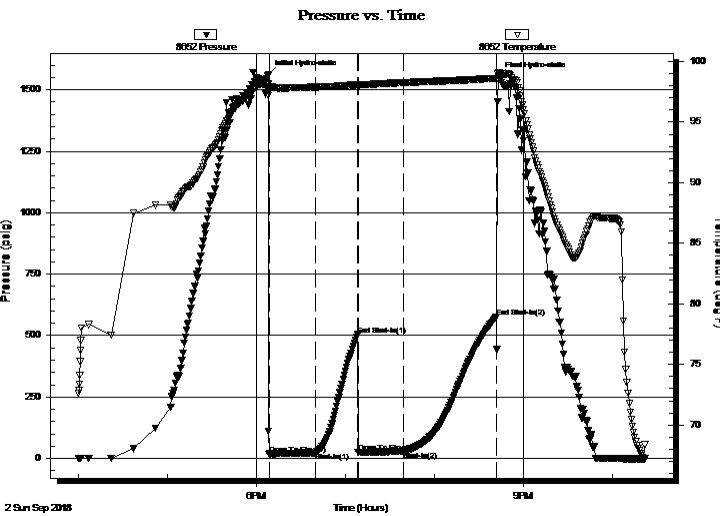
GENERAL INFORMATION:

Formation: **Toronto - Lans. "A"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:08:30
 Time Test Ended: 22:21:45
 Interval: **3210.00 ft (KB) To 3280.00 ft (KB) (TVD)**
 Total Depth: 3280.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: James Winder
 Unit No: 83
 Reference Elevations: 2107.00 ft (KB)
 2102.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8652 Outside

Press@RunDepth: 28.57 psig @ 3211.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.09.02 End Date: 2018.09.02 Last Calib.: 2018.09.02
 Start Time: 16:00:05 End Time: 22:21:44 Time On Btm: 2018.09.02 @ 18:08:00
 Time Off Btm: 2018.09.02 @ 20:43:00

TEST COMMENT: 30 - IF: Weak surface blow , dead at 9 min.
 30 - IS: No blow
 30 - FF: No blow
 60 - FS: No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1560.90	98.14	Initial Hydro-static
1	18.25	97.53	Open To Flow (1)
32	23.16	97.89	Shut-In(1)
61	503.36	98.08	End Shut-In(1)
61	25.19	97.87	Open To Flow (2)
91	28.57	98.25	Shut-In(2)
154	575.58	98.60	End Shut-In(2)
155	1553.68	99.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud w /Oil spots 98%m, 2%o	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company

16/9s/17w Rooks, KS

202 S St. Francis
Wichita, KS 67202-4518

Keas #1

Job Ticket: 64079

DST#: 1

ATTN: Chuck Schmaltz

Test Start: 2018.09.02 @ 16:00:00

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: 60.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
15.00	Mud w /Oil spots 98% _m , 2% _o	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

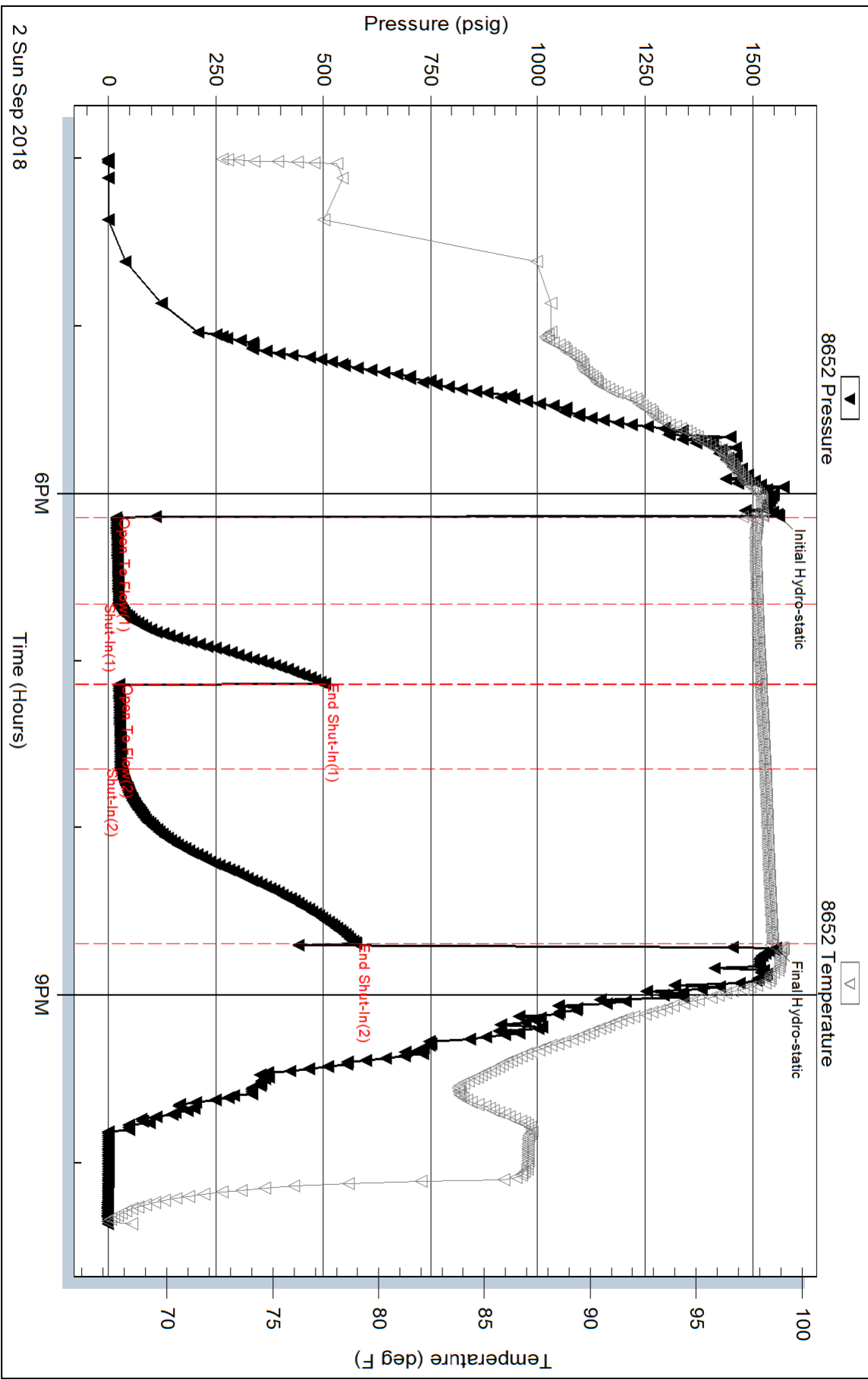
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



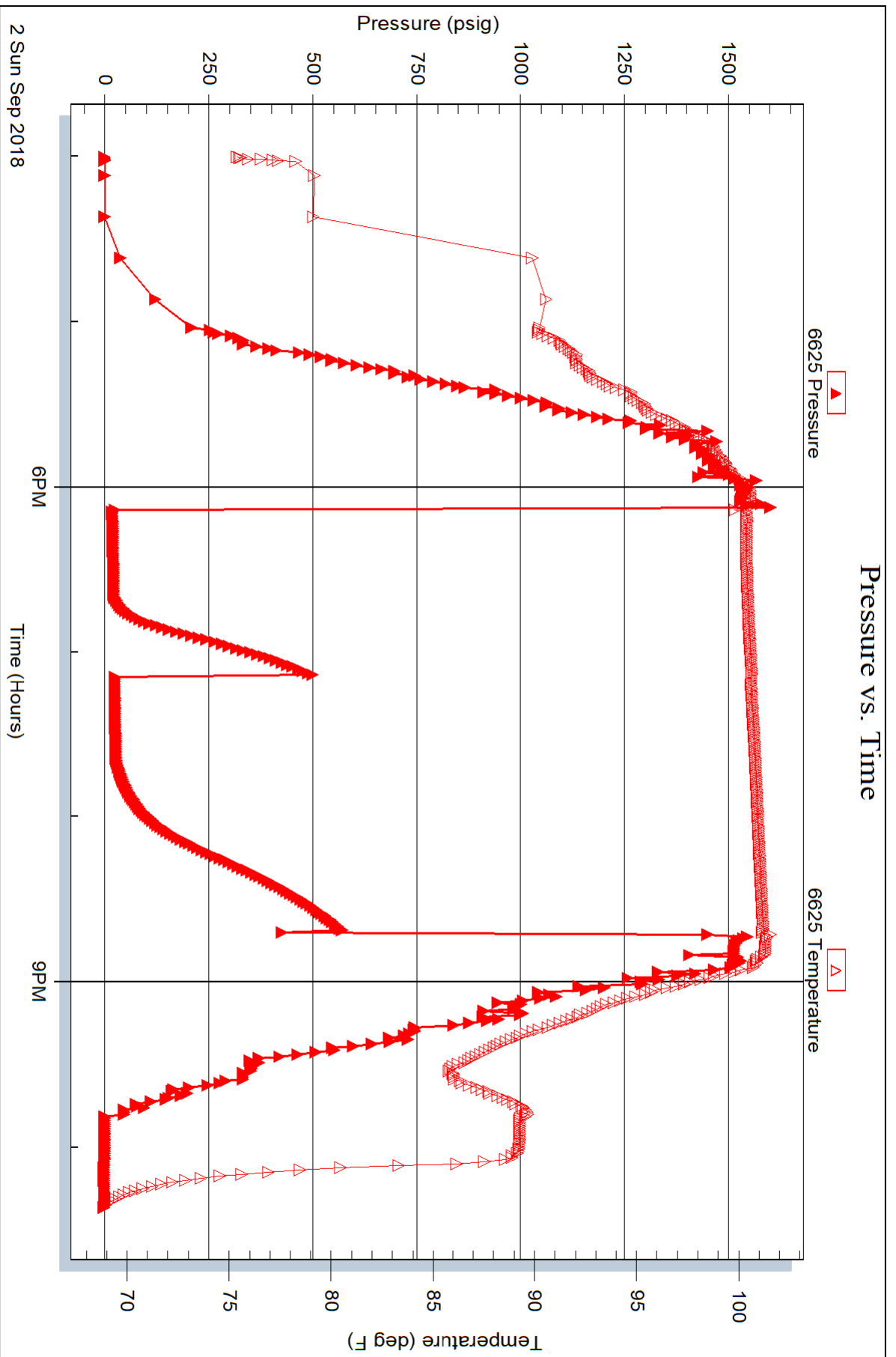
Serial #: 6625

Inside

Gore Oil Company

Keas #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 64079

Printed: 2018.09.02 @ 22:34:13



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Gore Oil Company
 202 S St. Francis
 Wichita, KS 67202-4518
 ATTN: Chuck Schmalz

16/9s/17w Rooks, KS
Keas #1
 Job Ticket: 64080 **DST#: 2**
 Test Start: 2018.09.03 @ 13:24:00

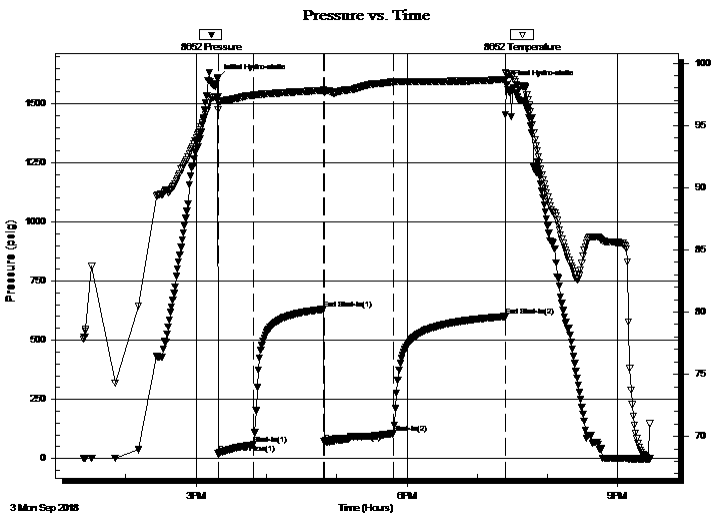
GENERAL INFORMATION:

Formation: **Lans "B - G"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 15:18:45 Tester: James Winder
 Time Test Ended: 21:27:15 Unit No: 83
 Interval: **3271.00 ft (KB) To 3375.00 ft (KB) (TVD)** Reference Elevations: 2107.00 ft (KB)
 Total Depth: 3375.00 ft (KB) (TVD) 2102.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8652 Outside
 Press@RunDepth: 105.90 psig @ 3272.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.09.03 End Date: 2018.09.03 Last Calib.: 2018.09.03
 Start Time: 13:24:05 End Time: 21:27:14 Time On Btm: 2018.09.03 @ 15:18:30
 Time Off Btm: 2018.09.03 @ 19:24:45

TEST COMMENT: 30 - IF: Blow built to 4 1/2"
 60 - IS: No blow back
 60 - FF: Blow built to 5"
 90 - FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1607.59	97.33	Initial Hydro-static
1	20.62	96.26	Open To Flow (1)
31	58.89	97.42	Shut-In(1)
91	630.97	97.82	End Shut-In(1)
91	69.19	97.67	Open To Flow (2)
150	105.90	98.49	Shut-In(2)
246	600.39	98.66	End Shut-In(2)
247	1581.25	99.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
117.00	WCM w/oil spots 58%m, 37%w, 4%g,	0.58
58.00	Mud w/oil spots 95%m, 3%o, 2%g	0.29
10.00	OCM 70%m, 30%o	0.05
2.00	MCO 90%o, 10%m	0.01

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company
202 S St. Francis
Wichita, KS 67202-4518
ATTN: Chuck Schmaltz

16/9s/17w Rooks, KS
Keas #1
Job Ticket: 64080 **DST#: 2**
Test Start: 2018.09.03 @ 13:24:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 37.6 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 25000 ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl	
Water Loss: 5.99 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 2800.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

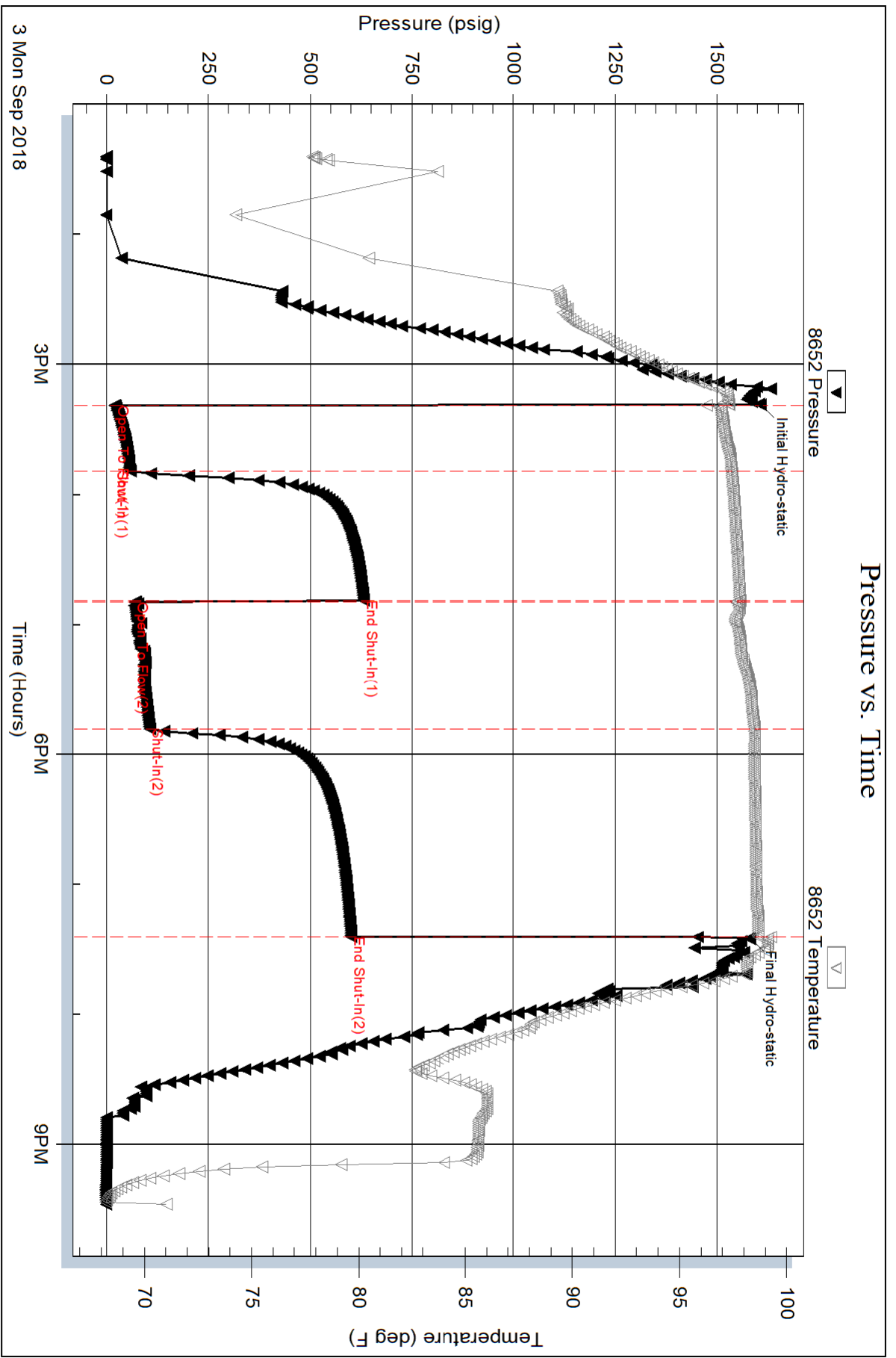
Length ft	Description	Volume bbl
117.00	WCM w/oil spots 58% <i>m</i> , 37% <i>w</i> , 4% <i>g</i> , 1% <i>o</i>	0.575
58.00	Mud w/oil spots 95% <i>m</i> , 3% <i>o</i> , 2% <i>g</i>	0.285
10.00	OCM 70% <i>m</i> , 30% <i>o</i>	0.049
2.00	MCO 90% <i>o</i> , 10% <i>m</i>	0.010

Total Length: 187.00 ft Total Volume: 0.919 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Gravity = 38.6 @ 70 deg F Corrected Gravity = 37.6 ?? very small sample to try to get a gravity from
RW = .270 ohms @ 71.1 deg F Chlorides = 25,000 ppm



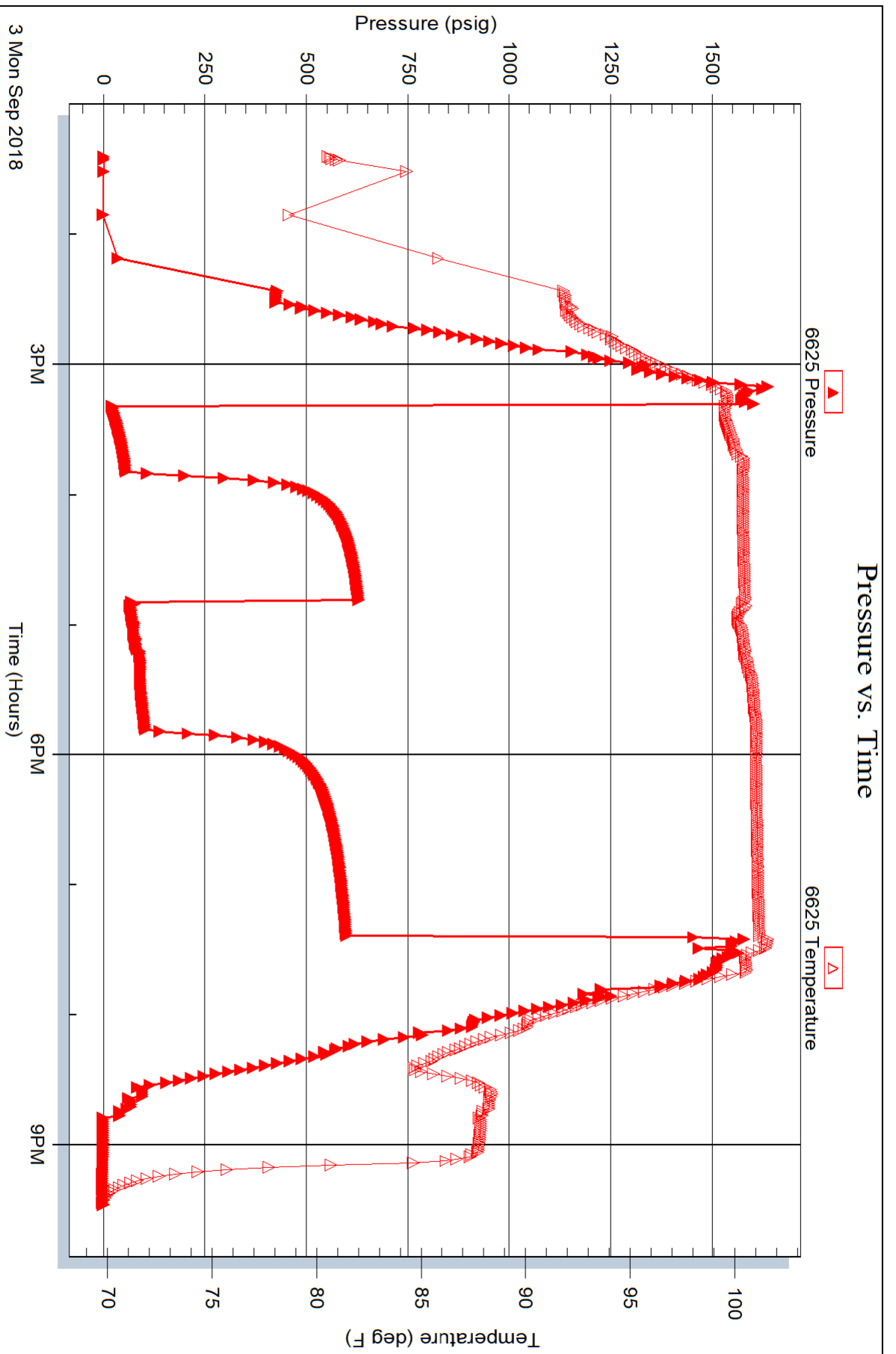
Serial #: 6625

Inside

Gore Oil Company

Keas #1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 64080

Printed: 2018.09.03 @ 23:21:25



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Gore Oil Company
202 S St. Francis
Wichita, KS 67202-4518
ATTN: Chuck Schmalz

16/9s/17w Rooks, KS
Keas #1
Job Ticket: 64462 **DST#: 3**
Test Start: 2018.09.04 @ 12:28:14

GENERAL INFORMATION:

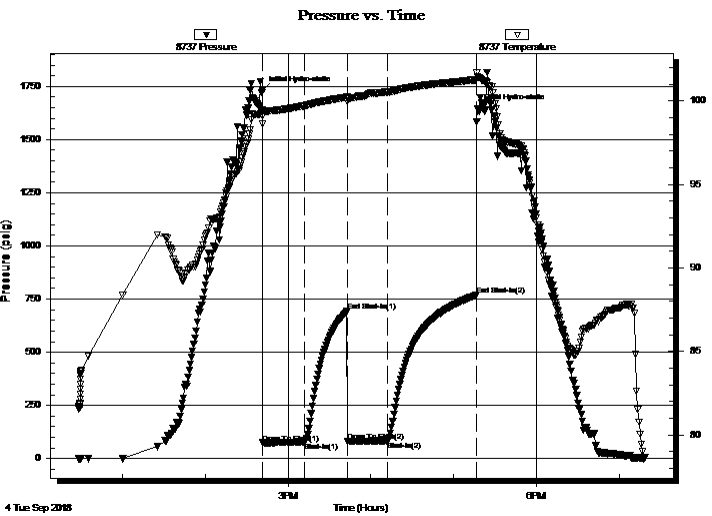
Formation: **LKC H-L**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 14:41:33 Tester: Paul Simpson
Time Test Ended: 19:18:33 Unit No: 65
Interval: 3374.00 ft (KB) To 3490.00 ft (KB) (TVD) Reference Elevations: 2107.00 ft (KB)
Total Depth: 3490.00 ft (KB) (TVD) 2102.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

Serial #: 8737

Outside

Press@RunDepth: 83.97 psig @ 3379.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2018.09.04 End Date: 2018.09.04 Last Calib.: 1899.12.30
Start Time: 12:28:14 End Time: 19:18:33 Time On Btm: 2018.09.04 @ 14:41:23
Time Off Btm: 2018.09.04 @ 17:17:03

TEST COMMENT: 30- IF weak blow built to .25"
30- no blow
30- no blow
60 no blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1728.71	99.48	Initial Hydro-static
1	73.89	98.61	Open To Flow (1)
31	77.18	99.71	Shut-In(1)
62	692.88	100.23	End Shut-In(1)
62	80.03	99.95	Open To Flow (2)
91	83.97	100.53	Shut-In(2)
155	768.13	101.27	End Shut-In(2)
156	1643.15	101.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud oil spots in tool	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company

16/9s/17w Rooks, KS

202 S St. Francis
Wichita, KS 67202-4518

Keas #1

Job Ticket: 64462

DST#: 3

ATTN: Chuck Schmaltz

Test Start: 2018.09.04 @ 12:28:14

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: 61.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
5.00	mud oil spots in tool	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbf

Num Fluid Samples: 0

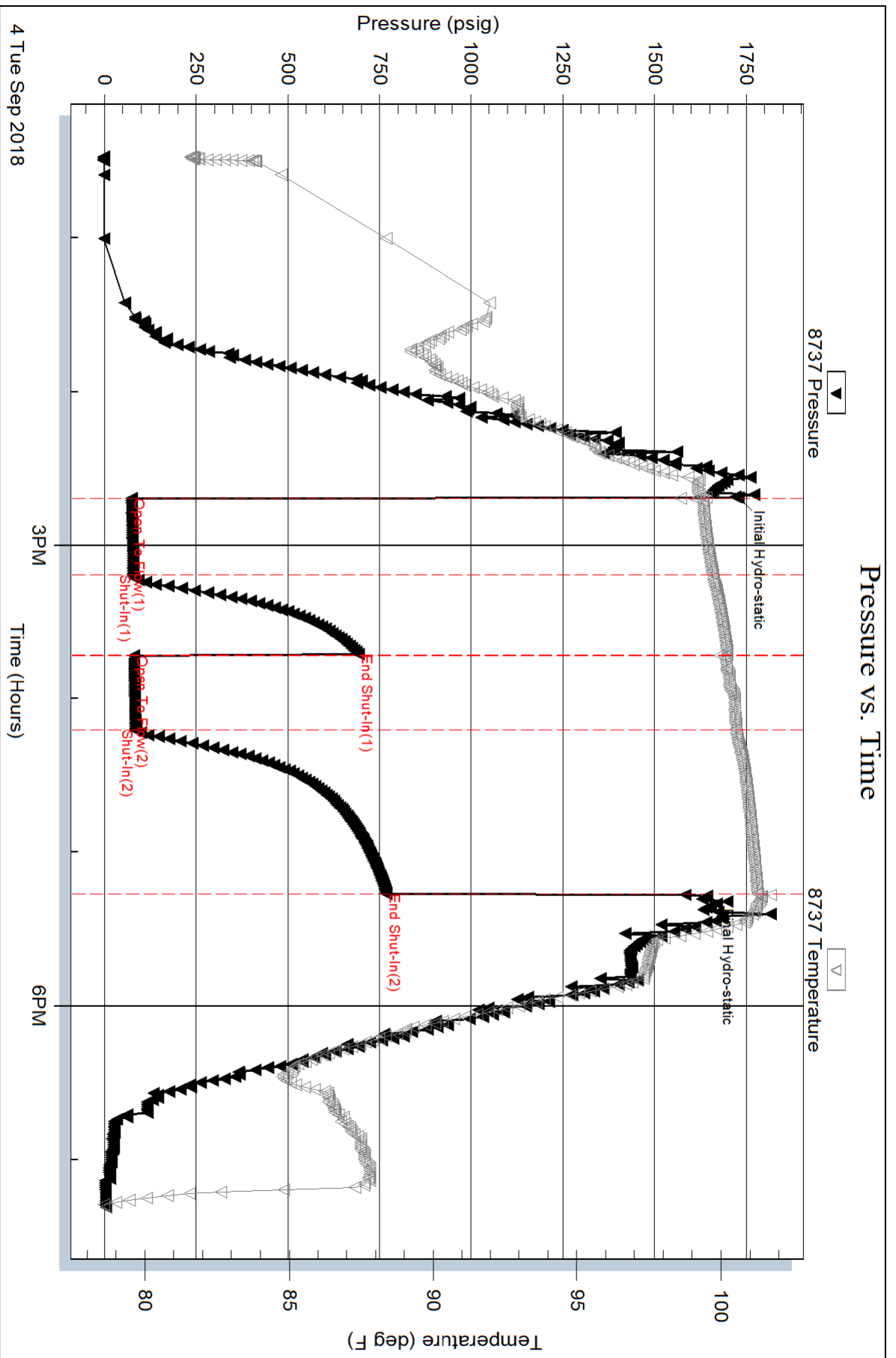
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



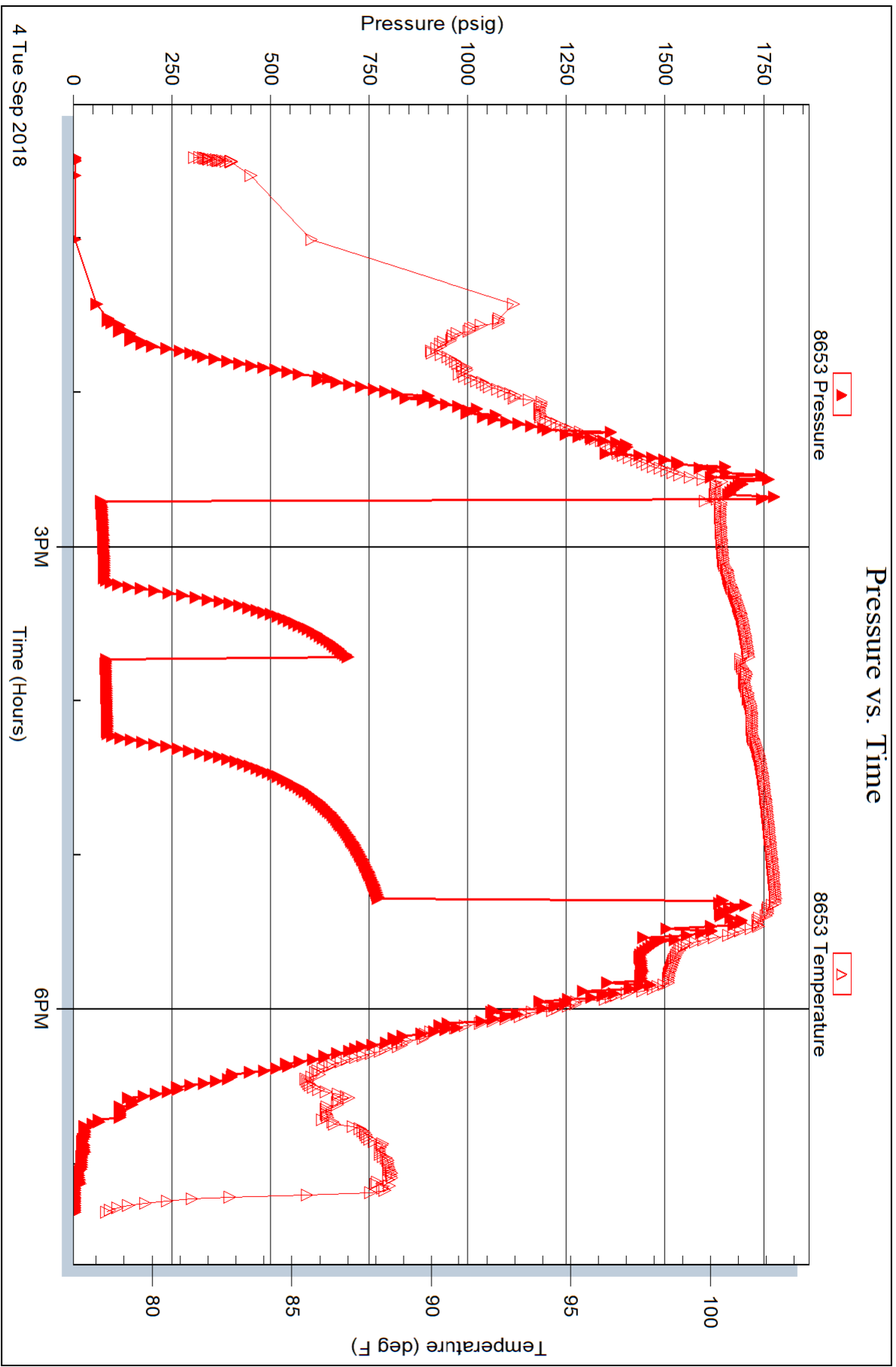
Serial #: 8653

Inside

Gore Oil Company

Keas #1

DST Test Number: 3





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Gore Oil Company
 202 S St. Francis
 Wichita, KS 67202-4518
 ATTN: Chuck Schmalz

16/9s/17w Rooks, KS
Keas #1
 Job Ticket: 63146 **DST#: 4**
 Test Start: 2018.09.05 @ 04:00:12

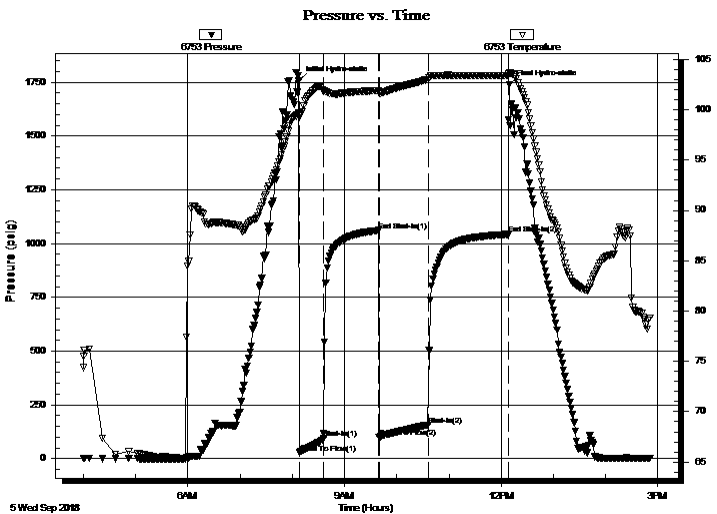
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 08:08:12 Tester: Brannan Lonsdale
 Time Test Ended: 14:51:42 Unit No: 73
 Interval: **3470.00 ft (KB) To 3540.00 ft (KB) (TVD)** Reference Elevations: 2107.00 ft (KB)
 Total Depth: 3540.00 ft (KB) (TVD) 2102.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 6753 Outside
 Press@RunDepth: 156.65 psig @ 3471.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.09.05 End Date: 2018.09.05 Last Calib.: 2018.09.05
 Start Time: 04:00:17 End Time: 14:51:42 Time On Btm: 2018.09.05 @ 08:07:42
 Time Off Btm: 2018.09.05 @ 12:09:42

TEST COMMENT: 30- IF- BOB 25mins. Built to 12.5"
 60- IS- Weak surface blow died 16mins
 60- FF- BOB 33mins. Built to 15"
 90- FS- Surface blow throughout

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1756.58	99.69	Initial Hydro-static
1	26.29	99.18	Open To Flow (1)
29	95.86	101.83	Shut-In(1)
91	1060.54	101.92	End Shut-In(1)
92	99.28	101.66	Open To Flow (2)
149	156.65	103.01	Shut-In(2)
241	1043.00	103.42	End Shut-In(2)
242	1737.94	103.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
145.00	MCO, 30%M 70%O	0.71
190.00	CGO, 15%G 85%O	2.14
0.00	60' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company
202 S St. Francis
Wichita, KS 67202-4518
ATTN: Chuck Schmaltz

16/9s/17w Rooks, KS
Keas #1
Job Ticket: 63146 **DST#: 4**
Test Start: 2018.09.05 @ 04:00:12

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 29 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 61.00 sec/qt	Cushion Volume: bbl	
Water Loss: 5.99 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 2900.00 ppm		
Filter Cake: inches		

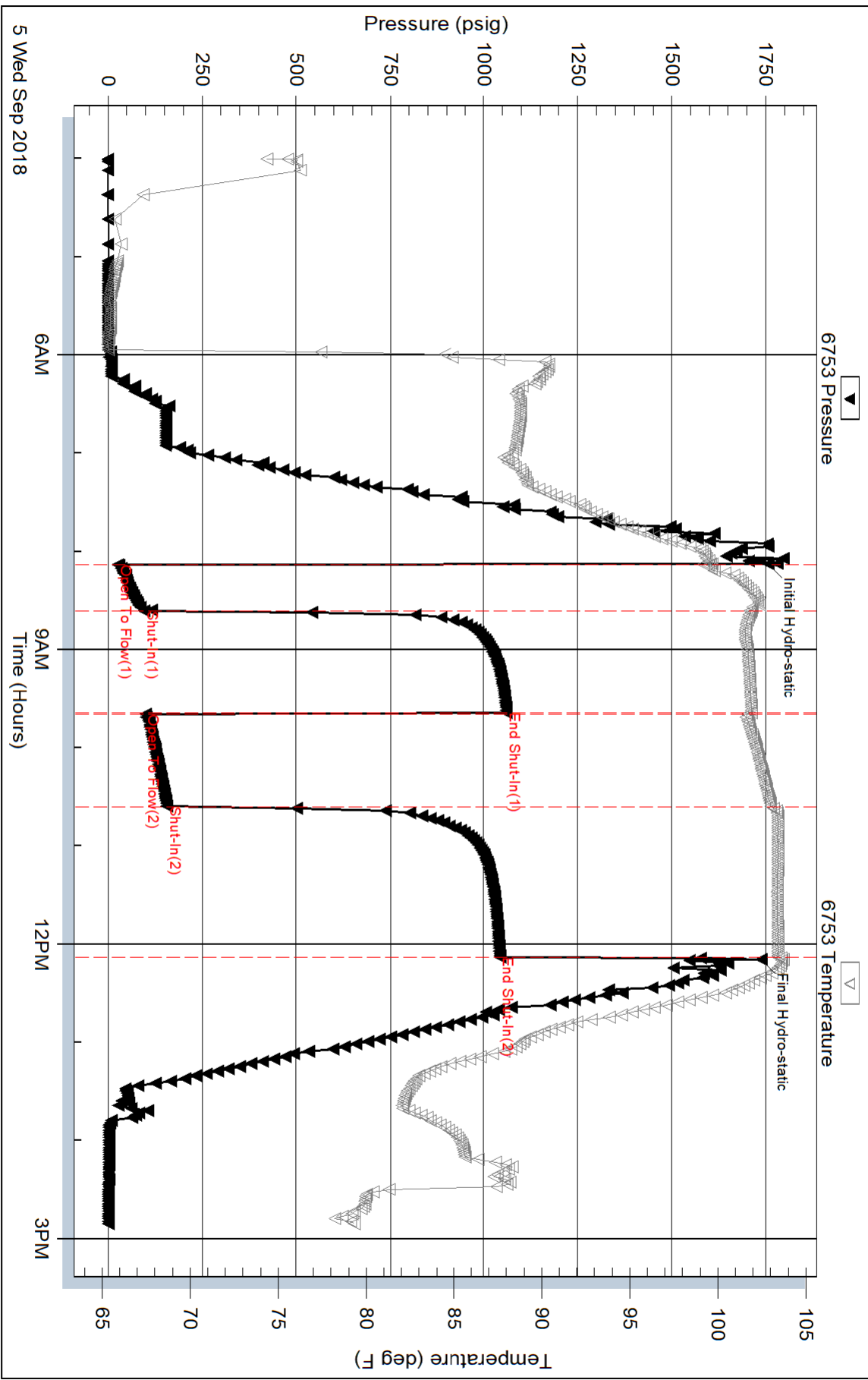
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
145.00	MCO, 30%M 70%O	0.713
190.00	CGO, 15%G 85%O	2.138
0.00	60' GIP	0.000

Total Length: 335.00 ft Total Volume: 2.851 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time



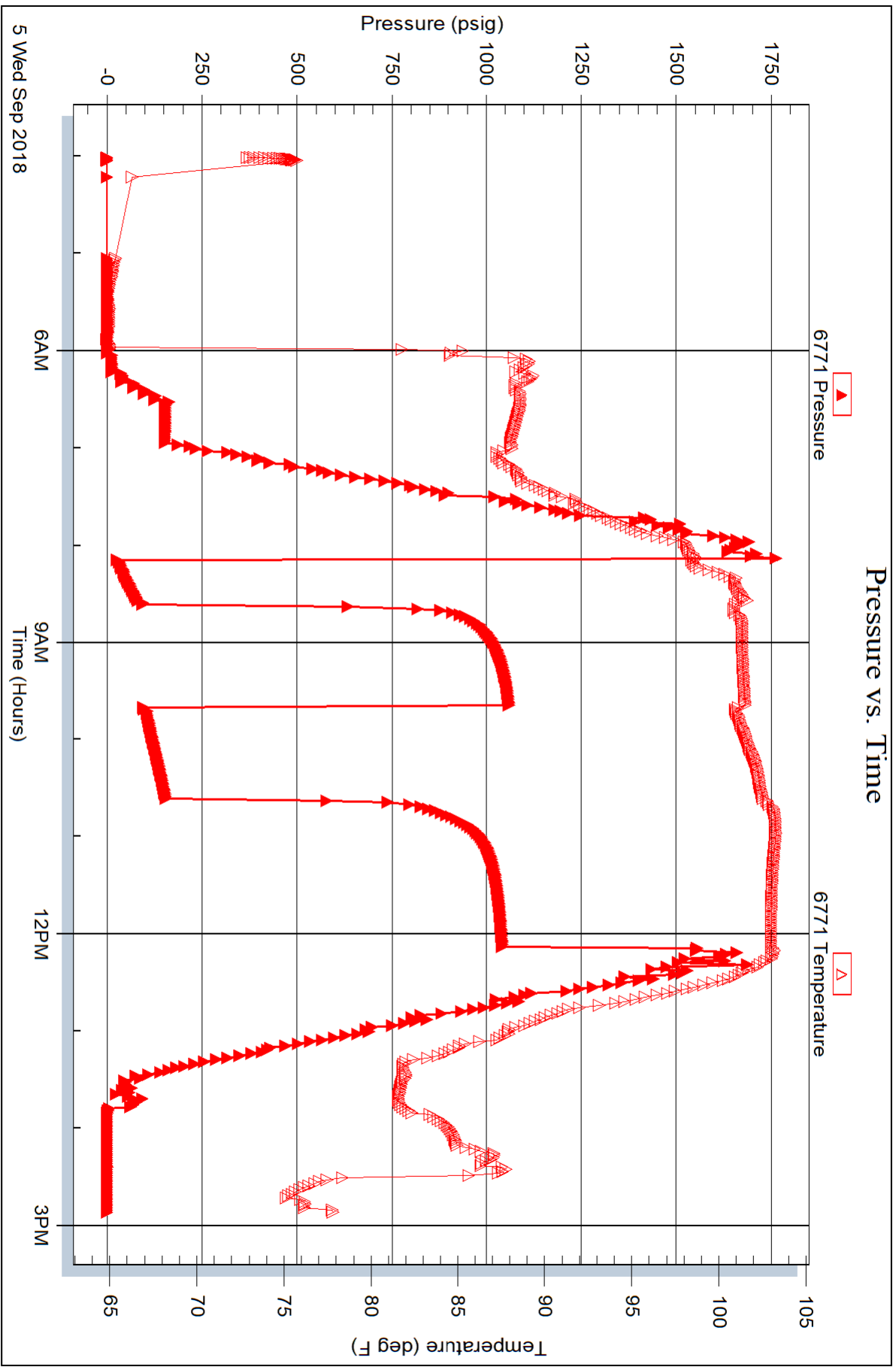
Serial #: 6771

Inside

Gore Oil Company

Keas #1

DST Test Number: 4





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company

16/9s/17w Rooks, KS

202 S St. Francis
Wichita, KS 67202-4518

Keas #1

Job Ticket: 63147

DST#: 5

ATTN: Chuck Schmaltz

Test Start: 2018.09.05 @ 21:24:52

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

29 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	HOCM, 40%O 60%M	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

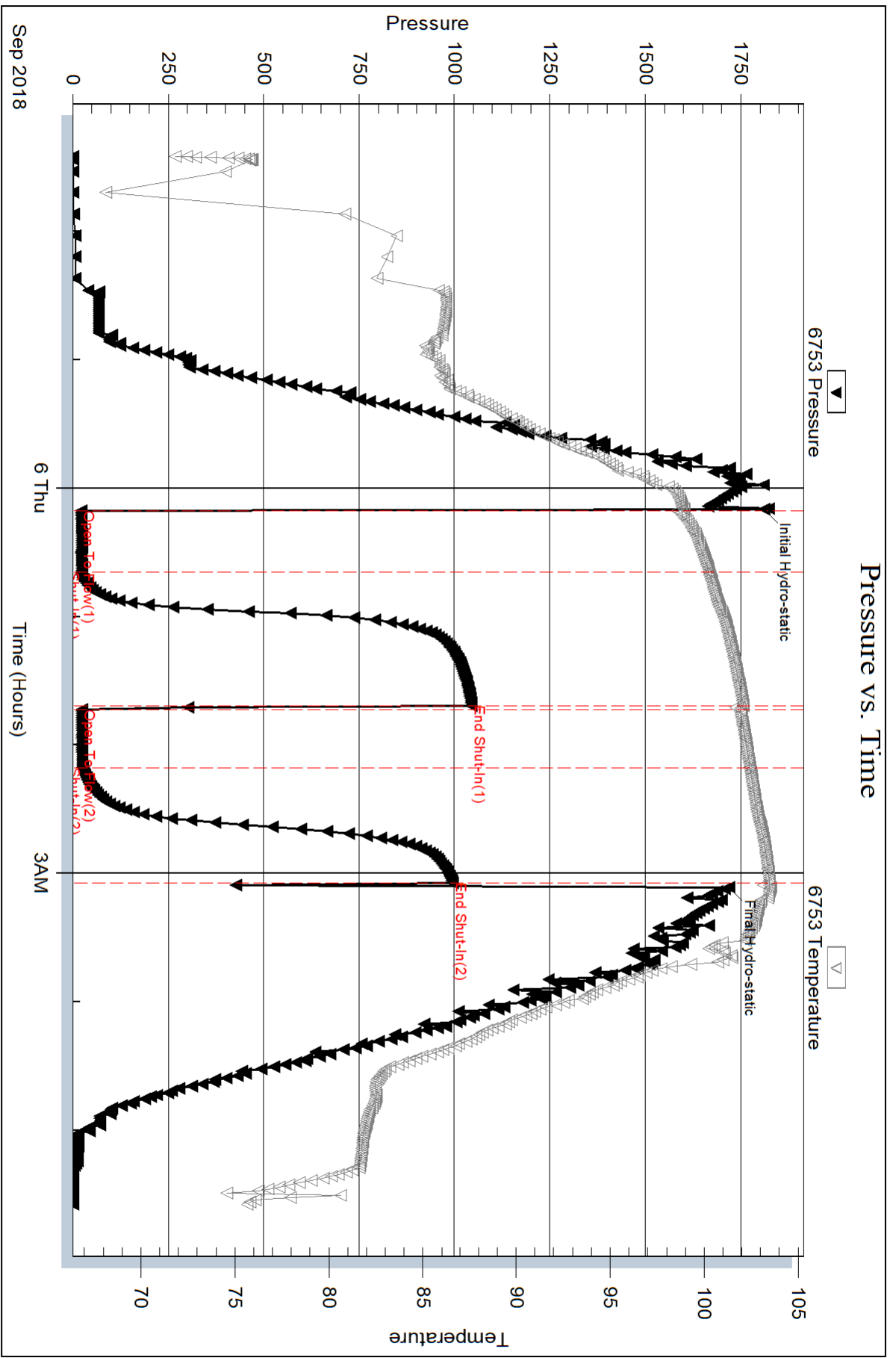
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



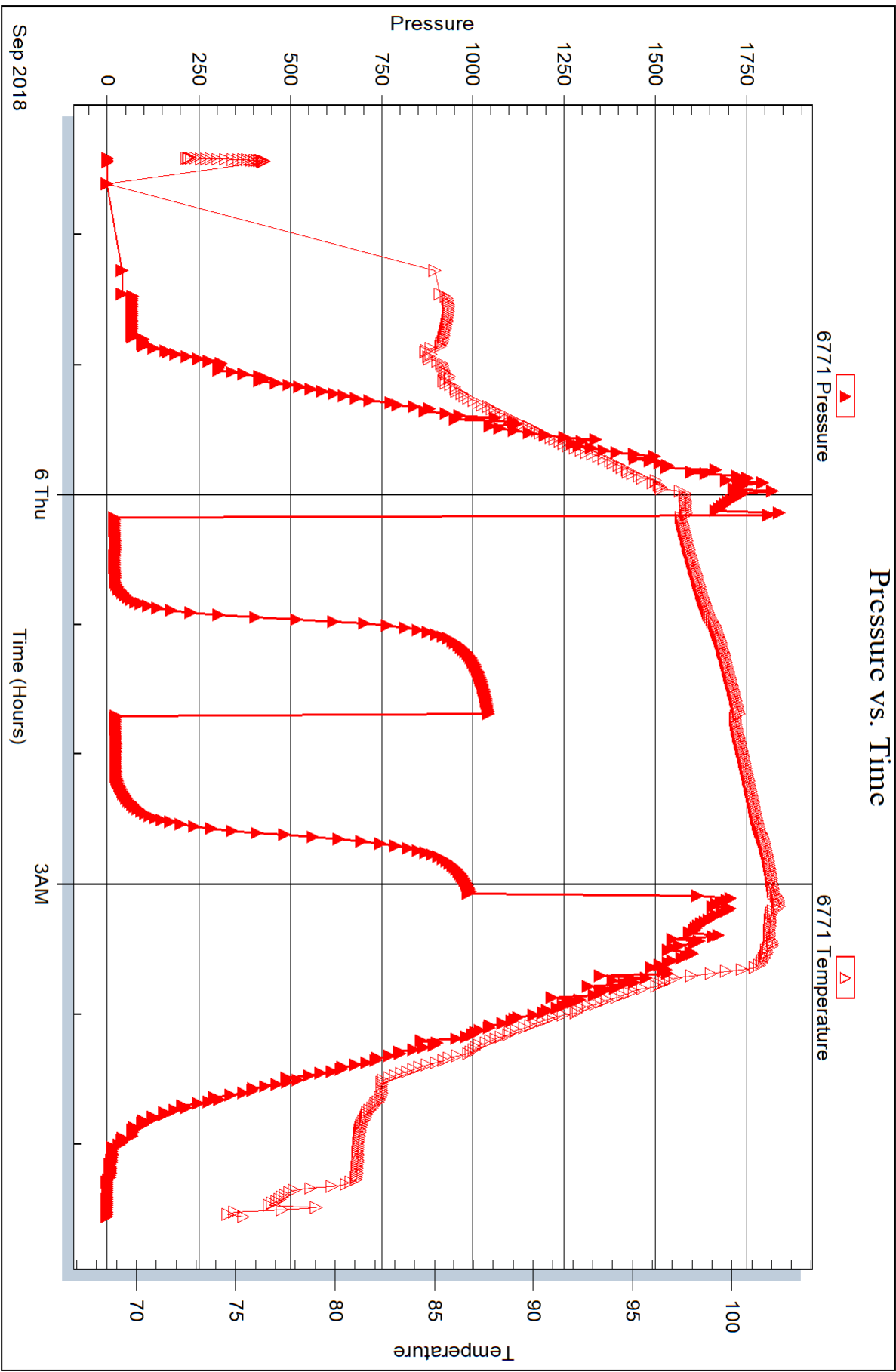
Serial #: 6771

Inside

Gore Oil Company

Keas #1

DST Test Number: 5





TICKET 27374

PAGE 1 OF 2

CHARGE TO: Core Oil Co
 ADDRESS
 CITY, STATE, ZIP CODE

WELL/PROJECT NO. # 2
 TICKET TYPE SERVICE CONTRACTOR
 SALES Martin Drilling
 WELL TYPE
 INVOICE INSTRUCTIONS

SERVICE LOCATIONS
 1. Hays, KS
 2. Ness City, KS
 3.
 4. REFERRAL LOCATION

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING LOC ACCT DF	DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
575		1	MILEAGE #113	30	mi			5.00	150.00
579		1	Pump Charge - Top to Bottom Long String	1	EA			1800.00	1800.00
210		1	D-Air	5	gal			42.00	210.00
221		1	Liquid KGL	2	gal			25.00	50.00
280		1	Flocheck 21	330	gal			3.50	1155.00
402		1	Centralizer	10	EA		5 1/2"	70.00	700.00
403		1	Cement Basket	4	EA			275.00	1100.00
406		1	Latch Down Plug/Baffle	1	EA			250.00	250.00
407		1	Insert Floater Shoe w/Auto-fill	1	EA			325.00	325.00
419		1	Rotating Head Rental	1	EA			200.00	200.00

STATE KS CITY
 DELIVERED TO
 WELL PERMIT NO.
 DATE 09/07/18
 ORDER NO.
 OWNER

COUNTY/PARISH ROCKS
 RIG NAME/NO. # 24
 JOB PURPOSE
Top to Bottom Long String

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.
 MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 DATE SIGNED: 09/07/18 TIME SIGNED: A.M. P.M.
 SWIFT OPERATOR: [Signature] APPROVAL: [Signature]

SURVEY
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 5942
 PAGE 2: 10158
 TOTAL: 16098

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 27374

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		TIME	DESCRIPTION	WELL			UNIT PRICE	AMOUNT
		LOC	ACCT			DF	QTY	U/M		
330		2			Swift Mult: Density Standard	480	SKs		16.25	7800.00
276		2			Floccul	120	lbs		2.50	300.00
581		2								
583		2								
SERVICE CHARGE										
MILEAGE CHARGE						47	lbs			
TOTAL WEIGHT						480	SKs			
LOADED MILES						60				
TON MILES						1432.98				
CONTINUATION TOTAL										10158.03

CONTINUATION TOTAL

JOB LOG

SWIFT Services, Inc.

DATE 09/07/19 PAGE NO. 1

CUSTOMER Gore Oil Co WELL NO. #1 LEASE Keas JOB TYPE Long String TICKET NO. 27374

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0230							On location w/ Float Equipment Rig laying down collars.
								RTD - 3598'
								LTD - 3600'
								Total Pipe - 3598.30'
								Shoe It - 10.09'
								Baffle - 3588.21'
								Centralizers - 1, 3, 5, 7, 9, 11, 13, 35, 52, 69
								Baskets - 14, 36, 53, 70
	0400							Start Running Pipe w/FE
	0610							Break Circulation on Bottom.
	0710							Hook up to Swift
	0715	2	8					Plug RH w/ 30 SKS SMD
		2	4					Plug MH w/ 15 SRS SMD
	0720	4	10			300		Pump 10 bbl KCL Water
		4	8			300		Pump Flocheck 21
		4	5			300		Pump 10 bbl KCL water
	0725	4				300		Start Cmt, Mix at 11.2
		4 1/2	106			300		Raise Wt to 11.4
			158			300		Raise Wt to 13.5
			189			300		Raise Wt to 14
			203			VAC		Fin Cmt
	0825	3	3					Drop Plug, Washout Pump + Lines
	0830	6 1/2						Start Displacement
		7 1/2	48			600		Catch Cmt
	0840	6	85 1/2			1050/1600		Land Plug Lift 1050 Land 1600 #
	0845							Release Truck, Dry
								Circulated Cmt to Surface
								Washing
								Racking
	0900							Job Complete

Thanks
Jon, Austin, Kirby

