

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 Recompletion Date _____ 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	Satchell Creek Petroleum, LLC
Well Name	TRIPLE TIME A 1-27
Doc ID	1761518

All Electric Logs Run

BHV
DIL
DUCP
MEL

Form	ACO1 - Well Completion
Operator	Satchell Creek Petroleum, LLC
Well Name	TRIPLE TIME A 1-27
Doc ID	1761518

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugType	BridgePlugSet At	Material Record
8	3659	3661			1225 gal; 20% HCL
8	3773	3776			1225 gal; 20% HCL
8	3818	3820			1225 gal; 20% HCL
8	3827	3830			1225 gal; 20% HCL
8	3858	3860			1225 gal; 20% HCL
8	3920	3924			1225 gal; 20% HCL
8	3940	3942			1225 gal; 20% HCL
8	3960	3966			1225 gal; 20% HCL

Sean Deenihan

Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY **Satchel Creek Petroleum, LLC**
 LEASE **Triple Time A #1-27**

FIELD **Wildcat**
 LOCATION **195° FSL & 1315' FEL**
 SEC **27** TWP **10S** RGE **25W**

COUNTRY **Graham** STATE **Kansas**
 COUNTY **Feature Drilling Rig #3**

SPUD **9/10/23** COMP **9/16/23**
 RTD **4401'** LTD **4400'**
 MUD UP **3100'** TYPE MUD **Chemical**

SAMPLES SAVED FROM **3100'** TO **RTD**
 DRILLING TIME KEPT FROM **3100'** TO **RTD**
 SAMPLES EXAMINED FROM **3100'** TO **RTD**

GEOLOGICAL SUPERVISION FROM **3100'**
 REFERENCE WELL **CND/DIL. MIC/SON**

CONDUCTOR **8-5/8" at 222'**
 SURFACE **5.5" @ 1D**
 PRODUCTION **5.5" @ 1D**

CASING **Midwest**
 ELECTRICAL **Midwest**
 SURVEYS **Midwest**

ELEVATIONS
 KB **2475'**
 DF _____
 GL **24689'**

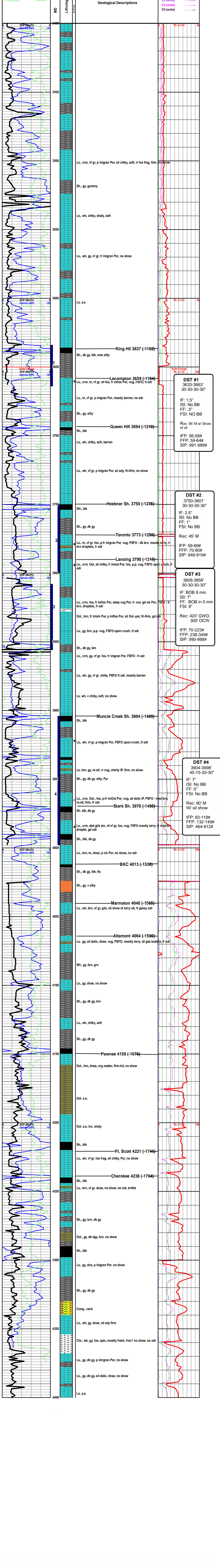
Measurements Are All From Kelly Bushing

Formation	Sample Tops	E-log Tops	Strat Freq.
Heebner Sh.		3750 (-1275)	
Lansing		3790 (-1315)	
Stark Shale		3970 (-1495)	
BKC		4013 (-1538)	

REMARKS
 The Triple Time A #1-27 had positive DST results and will be further evaluated through 5.5" casing.

Respectfully Submitted,

Sean P. Deenihan





416 Main Street
 P.O. Box 225
 Victoria, KS 67671
 Office (785) 639-3949
 24 Hour Service Line (785) 639-7269

Invoice

Date	Invoice #
9/9/2023	1064

Please Pay from this Invoice.
 Remit Payment to:
 416 Main Street PO BOX 225
 Victoria, KS 67671
 Billing Questions-Call Tianna at
 (785) 639-3949
 Email: franksoilfield@yahoo.com

KCC License Number
 35469



Bill To
Satchell Creek Petroleum, LLC 3032 N Cortina St Wichita, KS 67205

County/State	Lease/Well#	Terms	Job Type
Graham County, KS	Triple Time A1-27	Net 30	Surface

Description	Quantity	Rate	Amount
Pump Charge	1	1,150.00	1,150.00
Mileage	38	6.50	247.00
Ton Mileage (min.)	1	600.00	600.00
Surface Blend	165	25.50	4,207.50T
Discount		-310.22	-310.22

AP
BT

Thank you!

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.	Subtotal	\$5,894.28
<i>We appreciate your business and look forward to serving you again!</i>	Sales Tax (7.5%)	\$299.78
	Balance Due	\$6,194.06

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 1064
 LOCATION Hoxie
 FOREMAN Tom Williams

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-9-23	35970	Triple Time A1-27	27	10	25	Graham
CUSTOMER <u>Satchell Coak LLC</u>			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
			DRIVER			

JOB TYPE Surface HOLE SIZE _____ HOLE DEPTH 223' CASING SIZE & WEIGHT 8 3/4" 23#
 CASING DEPTH 222' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting + set up on Feature 2. Circulate mud.
Mix 165# 3+2 Displace 13 BH + shot in 2:40 pm
Circulated cement

Thanks Tom & Jack

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
P002	1	PUMP CHARGE <u>Surface</u>	\$1150.00	\$1150.00
M001	38	MILEAGE	\$6.50	\$247.00
M003	8.06 tons	Top Mileage Delivery	\$100.00	\$806.00
LB004	165 sk	Class A Blue Gravel	\$25.00	\$4,125.00
			sub total	\$6,204.50
			less 5% disc.	\$310.22
			sub total	\$5,894.28
			SALES TAX	299.78
			ESTIMATED TOTAL	6194.06

AUTHORIZATION Todd E. Mow 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.



HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202
316-303-9515

Customer:
SACHELL CREEK
C/O FEATURE DRILLING LLC
4320 VINE ST PMB 386
HAYS, KS 67601

Invoice Date: 9/17/2023
Invoice #: 0371191
Lease Name: Triple Time
Well #: A 1-27 (New)
County: Graham, Ks
Job Number: WP4711
District: Oakley

Date/Description	HRS/QTY	Rate	Total
Longstring	0.000	0.000	0.00
H-LD Cement Blend	200.000	50.000	10,000.00
H-Plug	50.000	16.000	800.00
Cement baskets 5 1/2"	3.000	300.000	900.00
5 1/2" Stop Ring	3.000	30.000	90.00
5 1/2" Turbolizers	10.000	125.000	1,250.00
5 1/2" Port Collar	1.000	3,500.000	3,500.00
5 1/2" LD Plug & Baffle	1.000	350.000	350.00
Mud flush	500.000	1.000	500.00
KCL-CS701	5.000	30.000	150.00
Liquid Defoamer	1.000	50.000	50.00
Light Eq Mileage	55.000	2.000	110.00
Heavy Eq Mileage	110.000	4.000	440.00
Ton Mileage	647.000	1.500	970.50
Depth Charge 4001'-5000'	1.000	2,500.000	2,500.00
Cement plug container	1.000	250.000	250.00
Cement Blending & Mixing	250.000	1.400	350.00
Cement Service-After 4 Hours	2.000	350.000	700.00
Service Supervisor	1.000	275.000	275.00

Total 23,185.50

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 1/2% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

WE APPRECIATE YOUR BUSINESS!



QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruraltel.net

Date: 10/3/2023
 Invoice # 3788


P.O.#:

Due Date: 11/2/2023

Division: Russell

AP
BT

Invoice

 **PAID**
 SCPOA check 13664
 1-3-24

Contact:
 Satchell Creek
 Address/Job Location:

4320 Vine St. Ste 80
 HAYS KS 67601

Reference: 1-27
 TRIPLE TIME  Triple Time

Description of Work:
 PORT COLLAR JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 932.75	No				
Multi Density- 80/20	450	\$ 8,468.18	Yes				
Flo Seal	250	\$ 522.73	Yes				
Bulk Truck Matl-Material Service Charge	500	\$ 522.73	No				
Pump Truck Mileage-Job to Nearest Camp	85	\$ 399.89	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	85	\$ 311.02	No				
Premium Gel (Bentonite)	9	\$ 272.86	Yes				

Invoice Terms:

Net 30 SubTotal: \$ 11,430.16
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (285.75)

SubTotal for Taxable Items: \$ 9,032.18
 SubTotal for Non-Taxable Items: \$ 2,112.23
 Total: \$ 11,144.41
 Tax: \$ 677.41

7.50% Graham County Sales Tax

Thank You For Your Business!

Amount Due: \$ 11,821.82
Applied Payments:
Balance Due: \$ 11,821.82

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
 ©2008-2013 Straker Investments, LLC. All rights reserved.

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. **3788**

Date <i>10-3-23</i>	Sec.	Twp.	Range	County <i>Graham</i>	State <i>Ks</i>	On Location	Finish		
				Location <i>Collon 1E SW 1/4 N14</i>					
Lease <i>Triple Time</i>		Well No. <i>A-29</i>		Owner					
Contractor <i>Professional</i>		<i>1-27</i>		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Type Job <i>Port Collar</i>				Charge To <i>Satchel Creek</i>					
Hole Size		T.D.		Street					
Csg. <i>5 1/2</i>		Depth		City					
Tbg. Size <i>2 3/8</i>		Depth		State					
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.					
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered <i>500⁸⁰ / 20 QmDC 1/2 F/C</i>					
Meas Line		Displace		<i>900# Gel</i>					
EQUIPMENT				Common <i>450⁸⁰ / 20</i>					
Pumptrk <i>17</i> No.	Cementer	<i>Bill</i>		Poz. Mix					
	Helper			Gel. <i>9</i>					
Bulktrk No.	Driver	<i>Jordan</i>		Calcium					
	Driver			Hulls					
Bulktrk <i>19</i> No.	Driver	<i>DOUG</i>		Salt					
	Driver			Flowseal <i>250#</i>					
JOB SERVICES & REMARKS				Kol-Seal					
Remarks:				Mud CLR 48					
Rat Hole				CFL-117 or CD110 CAF 38					
Mouse Hole				Sand					
Centralizers				Handling <i>500</i>					
Baskets				Mileage					
D/V or Port Collar				FLOAT EQUIPMENT					
<i>RC e 2093</i>				Guide Shoe					
<i>pump 4 Gel 900"</i>				Centralizer					
<i>Cement 450#</i>				Baskets					
<i>Cement Did Circ.</i>				AFU Inserts					
<i>Used</i>				Float Shoe					
<i>450# Cement</i>				Latch Down					
<i>900# Gel</i>				Pumptrk Charge <i>port collar Job</i>					
				Mileage <i>85</i>					
X Signature <i>[Signature]</i>				<i>Thanks</i>				Tax	
								Discount	
								Total Charge	



DRILL STEM TEST REPORT

Prepared For: **Satchell Creek Petroleum**

3032 N Cortina
Wichita, KS 67205

ATTN: Chris Leiker & Mike

Triple Time A1-27

Graham County 27-10S-25W

Start Date: 2023.09.12 @ 17:02:48

End Date: 2023.09.13 @ 15:13:04

Job Ticket #: 01602 DST #: 1

Eagle Testers
1309 Patton Road Great Bend, Kansas 67530
620-791-7394

Printed: 2023.09.12 @ 17:15:31



DRILL STEM TEST REPORT

Satchell Creek Petroleum

Graham County 27-10S-25W

3032 N Cortina
Wichita, KS 67205

Triple Time A1-27

ATTN: Chris Leiker & Mike

Job Ticket: 01602

DST#: 1

Test Start: 2023.09.12 @ 17:02:48

GENERAL INFORMATION:

Formation: **LeCompton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:24:04

Time Test Ended: 15:13:04

Test Type: Conventional Bottom Hole (Initial)

Tester: Chad F Geist

Unit No: 1

Interval: 3633.00 ft (KB) To 3663.00 ft (KB) (TVD)

Reference Elevations: 2467.00 ft (KB)

Total Depth: 3663.00 ft (KB) (TVD)

2460.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 7.00 ft

Serial #: 9139

Press@RunDepth: 63.87 psig @ ft (KB)

Capacity: psig

Start Date: 2023.09.12

End Date: 2023.09.13

Last Calib.: 1899.12.30

Start Time: 17:02:48

End Time: 15:13:04

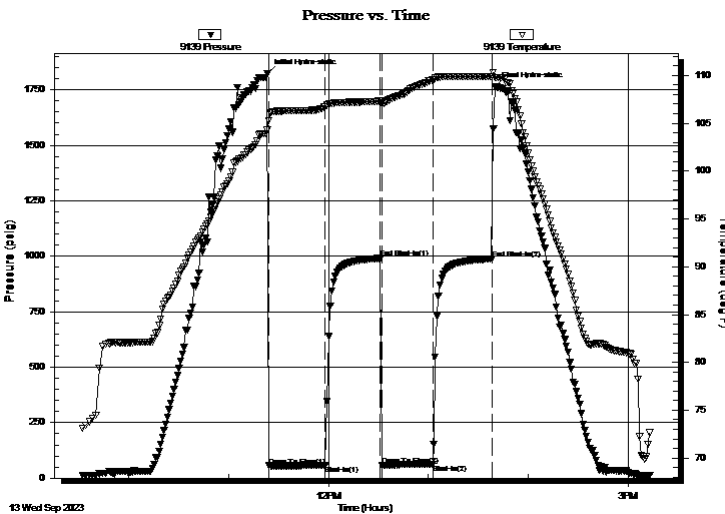
Time On Btm: 2023.09.13 @ 11:23:04

Time Off Btm: 2023.09.13 @ 13:40:04

TEST COMMENT: 30-30-30-30

Initial Opening: Built to 1.5" in 10 mins and held steady for 30 mins
Blow back: N/A

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1825.19	104.31	Initial Hydro-static
1	55.55	105.30	Open To Flow (1)
35	58.41	106.77	Shut-In(1)
68	990.95	107.31	End Shut-In(1)
69	59.37	107.09	Open To Flow (2)
100	63.87	109.54	Shut-In(2)
135	988.71	109.90	End Shut-In(2)
137	1766.29	109.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
95.00	100% DM	
	Tool - Very little trace of oil	

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Satchell Creek Petroleum

Graham County 27-10S-25W

3032 N Cortina
Wichita, KS 67205

Triple Time A1-27

Job Ticket: 01602

DST#: 1

ATTN: Chris Leiker & Mike

Test Start: 2023.09.12 @ 17:02:48

Tool Information

Drill Pipe:	Length:	ft	Diameter:	inches	Volume:	- bbl	Tool Weight:	10000.00 lb
Heavy Wt. Pipe:	Length:	ft	Diameter:	inches	Volume:	- bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length:	ft	Diameter:	inches	Volume:	- bbl	Weight to Pull Loose:	70000.00 lb
					Total Volume:	- bbl	Tool Chased	5.00 ft
Drill Pipe Above KB:		ft					String Weight: Initial	48000.00 lb
Depth to Top Packer:	28.50	ft					Final	49000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:	30.00	ft						
Tool Length:	58.50	ft						
Number of Packers:	2		Diameter:	6.75	inches			
Tool Comments:								

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			5.00	
Hydraulic tool	6.00			11.00	
Jars	4.00			15.00	
Safety Joint	2.50			17.50	
Top Packer	6.50			24.00	
Packer	4.50			28.50	28.50 Bottom Of Top Packer
Anchor	25.00			53.50	
Recorder	0.00	9119	Inside	53.50	
Recorder	0.00	9139	Outside	53.50	
Bullnose	5.00			58.50	30.00 Anchor Tool
Total Tool Length:	58.50				



DRILL STEM TEST REPORT

FLUID SUMMARY

Satchell Creek Petroleum

Graham County 27-10S-25W

3032 N Cortina
Wichita, KS 67205

Triple Time A1-27

Job Ticket: 01602

DST#: 1

ATTN: Chris Leiker & Mike

Test Start: 2023.09.12 @ 17:02:48

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: 41.00 sec/qt

Cushion Volume: bbl

Water Loss: 4.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 1900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
95.00	100% DM	
	Tool - Very little trace of oil	

Total Length: 95.00 ft Total Volume: bbl

Num Fluid Samples: 0

Num Gas Bombs: 0 Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



DRILL STEM TEST REPORT

GAS RATES

Satchell Creek Petroleum

Graham County 27-10S-25W

3032 N Cortina
Wichita, KS 67205

Triple Time A1-27

Job Ticket: 01602

DST#: 1

ATTN: Chris Leiker & Mike

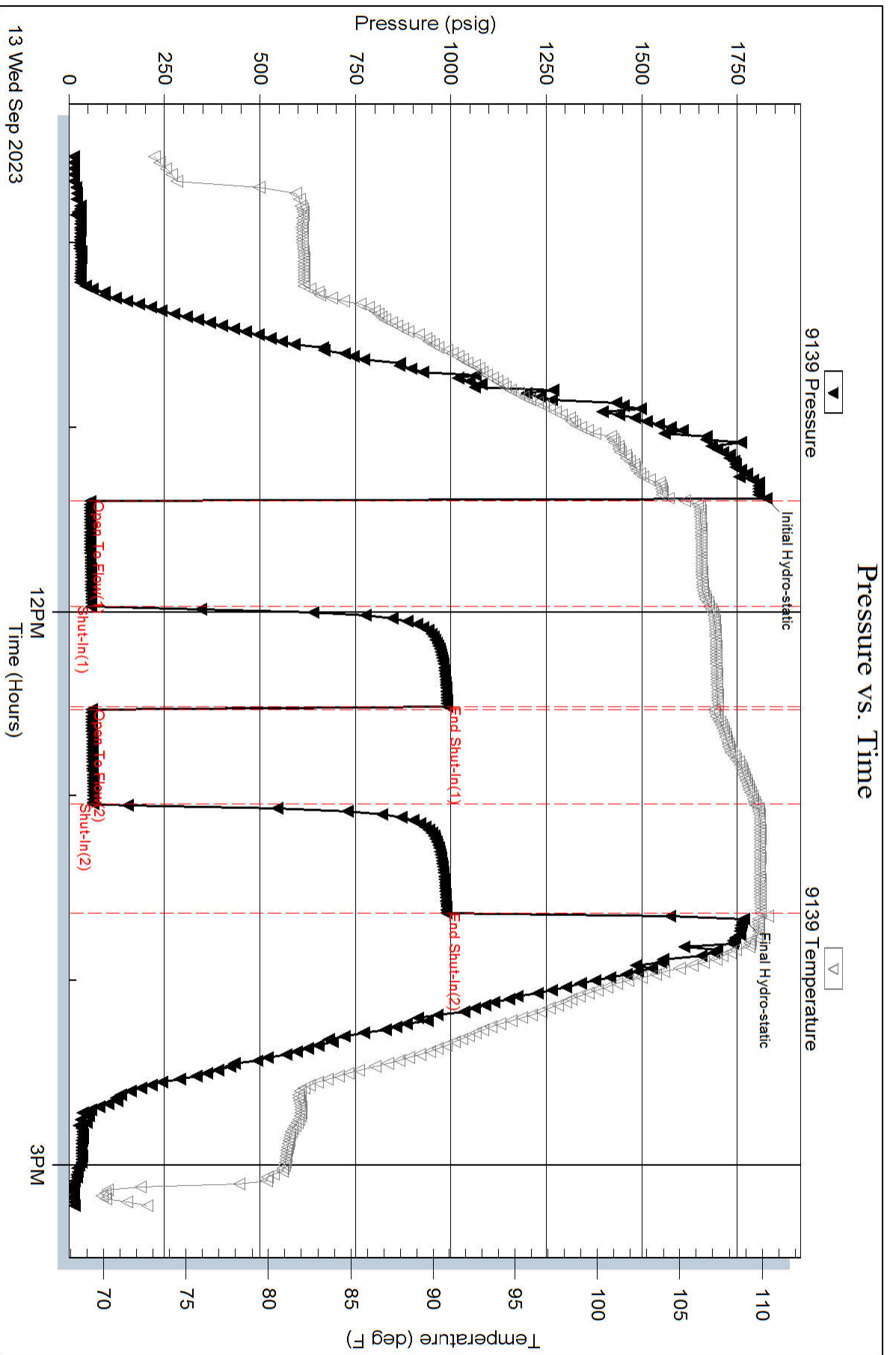
Test Start: 2023.09.12 @ 17:02:48

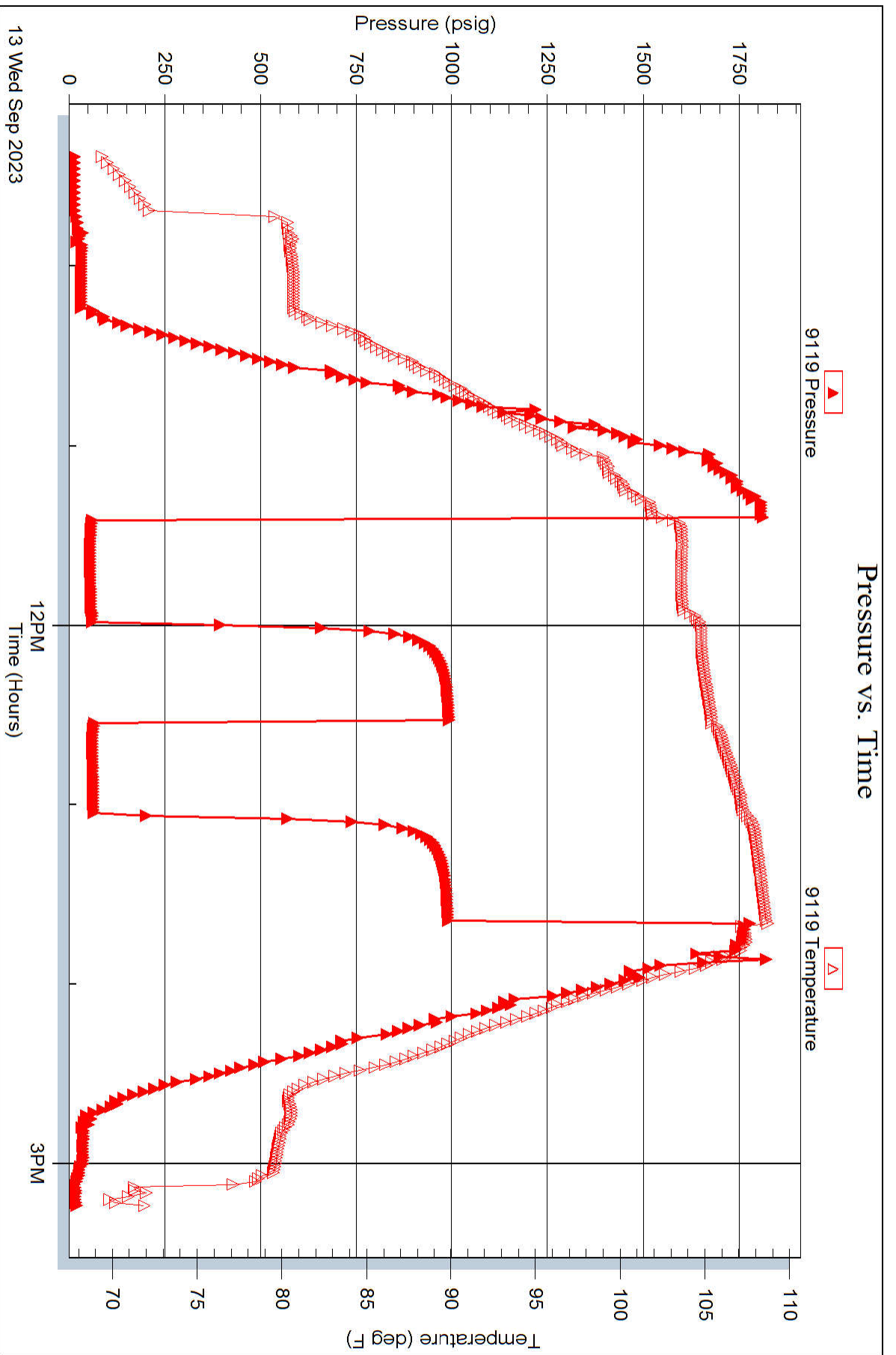
Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
		0.00	0.00	0.00







DRILL STEM TEST REPORT

Prepared For: **Satchell Creek Petroleum**

3032 N Cortina
Wichita, KS 67205

ATTN: Chris Leiker & Mike

Triple Time A1-27

Graham County 27-10S-25W

Start Date: 2023.09.13 @ 12:57:33

End Date: 2023.09.13 @ 18:44:33

Job Ticket #: 01602 DST #: 2

Eagle Testers
1309 Patton Road Great Bend, Kansas 67530
620-791-7394

Printed: 2023.09.13 @ 13:09:52



DRILL STEM TEST REPORT

Satchell Creek Petroleum

Graham County 27-10S-25W

3032 N Cortina
Wichita, KS 67205

Triple Time A1-27

Job Ticket: 01602

DST#: 2

ATTN: Chris Leiker & Mike

Test Start: 2023.09.13 @ 12:57:33

GENERAL INFORMATION:

Formation: **Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:49:03

Time Test Ended: 18:44:33

Test Type: Conventional Bottom Hole (Initial)

Tester: Chad F Geist

Unit No: 1

Interval: 3750.00 ft (KB) To 3801.00 ft (KB) (TVD)

Reference Elevations: 2467.00 ft (KB)

Total Depth: 3801.00 ft (KB) (TVD)

2460.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 7.00 ft

Serial #: 9139

Press@RunDepth: 79.96 psig @ ft (KB)

Capacity: psig

Start Date: 2023.09.13

End Date: 2023.09.13

Last Calib.: 1899.12.30

Start Time: 13:02:33

End Time: 18:49:33

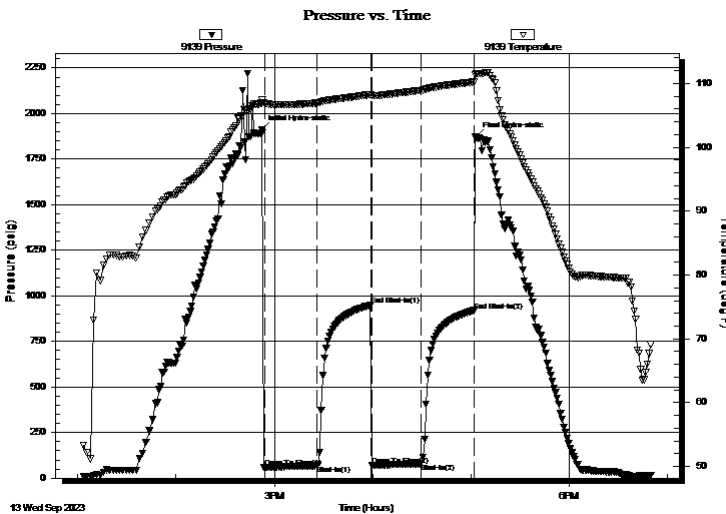
Time On Btm: 2023.09.13 @ 14:52:03

Time Off Btm: 2023.09.13 @ 17:03:03

TEST COMMENT: 30-30-30-30

Initial Opening: weak building to 2.5" in 30 mins
Blow back: N/A

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1911.54	106.90	Initial Hydro-static
2	58.74	106.89	Open To Flow (1)
34	68.64	106.94	Shut-In(1)
67	948.63	108.24	End Shut-In(1)
68	69.98	108.04	Open To Flow (2)
98	79.96	108.92	Shut-In(2)
130	919.17	110.23	End Shut-In(2)
131	1870.96	111.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	100% DM	

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Satchell Creek Petroleum

Graham County 27-10S-25W

3032 N Cortina
Wichita, KS 67205

Triple Time A1-27

Job Ticket: 01602

DST#: 2

ATTN: Chris Leiker & Mike

Test Start: 2023.09.13 @ 12:57:33

Tool Information

Drill Pipe:	Length: 3752.00 ft	Diameter:	inches	Volume: 3644777 bbl	Tool Weight:	10000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter:	inches	Volume: - bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: ft	Diameter:	inches	Volume: - bbl	Weight to Pull Loose:	52000.00 lb
				Total Volume: - bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	30.50 ft				String Weight: Initial	48000.00 lb
Depth to Top Packer:	3750.00 ft				Final	48000.00 lb
Depth to Bottom Packer:	ft					
Interval between Packers:	52.50 ft					
Tool Length:	81.00 ft					
Number of Packers:	2	Diameter:	6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3726.50	
Hydraulic tool	6.00			3732.50	
Jars	4.00			3736.50	
Safety Joint	2.50			3739.00	
Top Packer	6.50			3745.50	
Packer	4.50			3750.00	28.50 Bottom Of Top Packer
Change Over Sub	0.75			3750.75	
Drill Pipe	31.00			3781.75	
Change Over Sub	0.75			3782.50	
Anchor	15.00			3797.50	
Recorder	0.00	9119	Inside	3797.50	
Recorder	0.00	9139	Outside	3797.50	
Bullnose	5.00			3802.50	52.50 Anchor Tool

Total Tool Length: 81.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Satchell Creek Petroleum

Graham County 27-10S-25W

3032 N Cortina
Wichita, KS 67205

Triple Time A1-27

Job Ticket: 01602

DST#: 2

ATTN: Chris Leiker & Mike

Test Start: 2023.09.13 @ 12:57:33

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: 41.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 4.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	100% DM	

Total Length: 45.00 ft

Total Volume: bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



DRILL STEM TEST REPORT

GAS RATES

Satchell Creek Petroleum

Graham County 27-10S-25W

3032 N Cortina
Wichita, KS 67205

Triple Time A1-27

Job Ticket: 01602

DST#: 2

ATTN: Chris Leiker & Mike

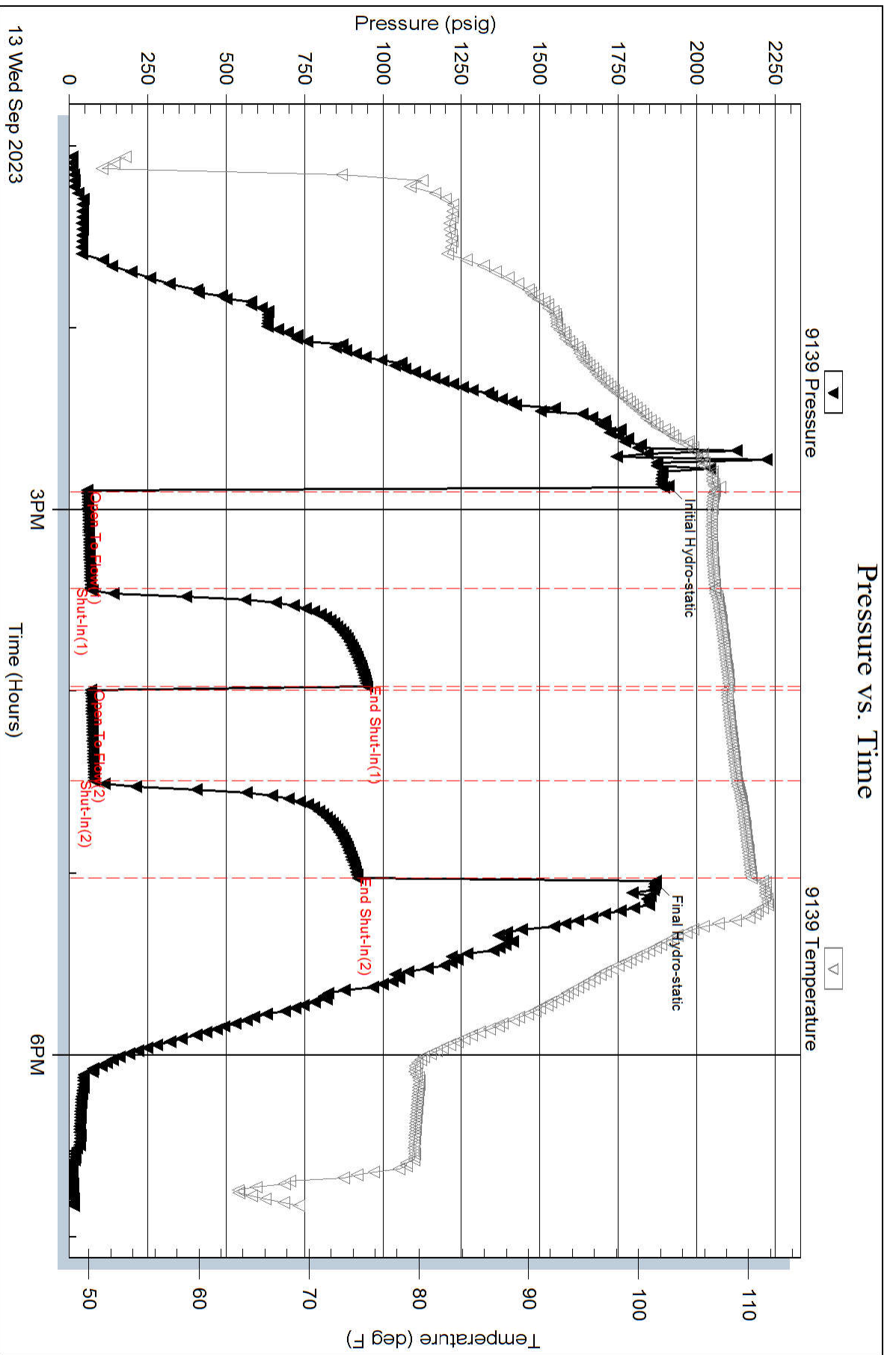
Test Start: 2023.09.13 @ 12:57:33

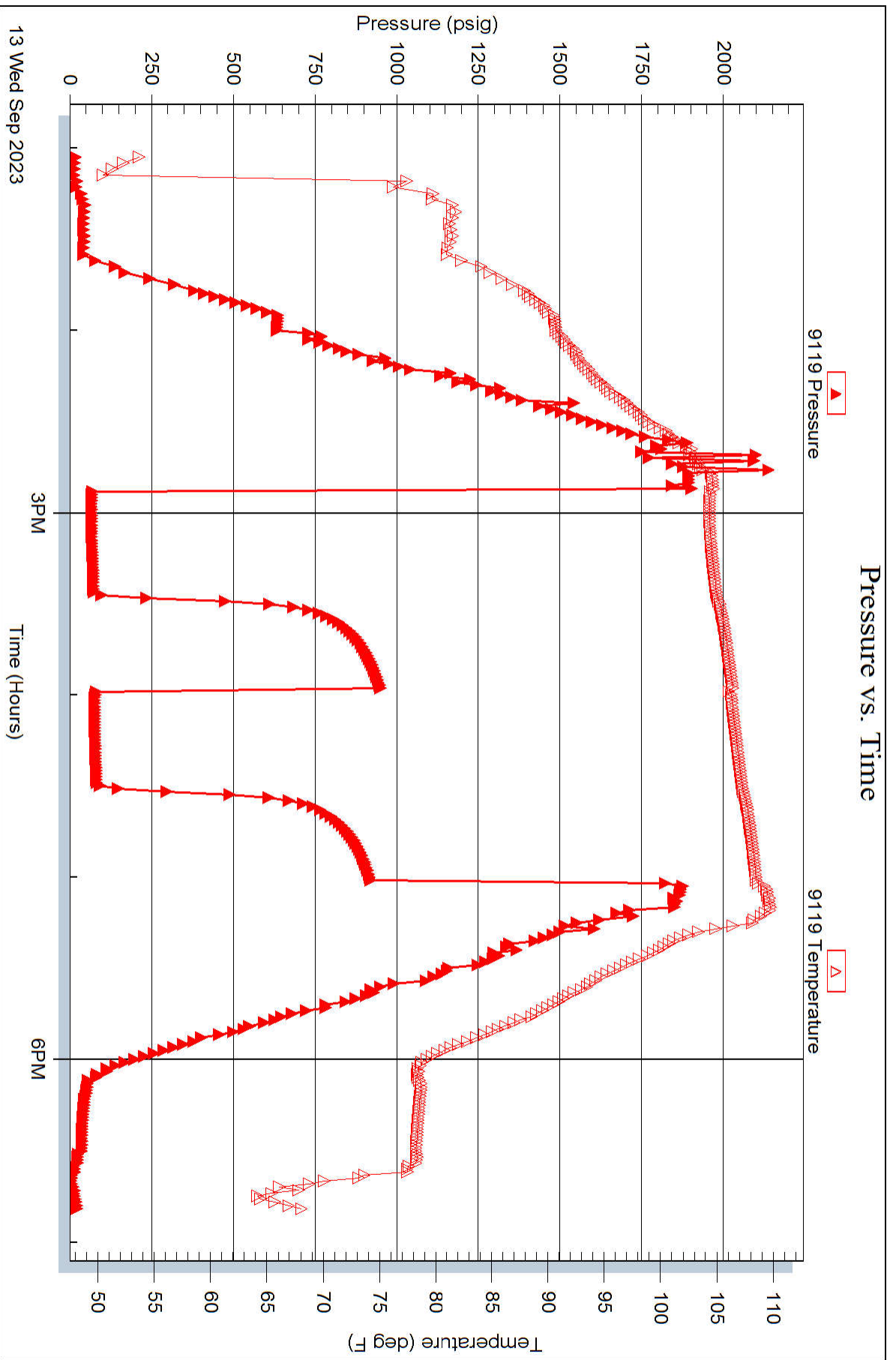
Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
		0.00	0.00	0.00







DRILL STEM TEST REPORT

Prepared For: **Satchell Creek Petroleum**

3032 N Cortina
Wichita, KS 67205

ATTN: Chris Leiker & Mike

A3-34 Hobbs

34-10S-25W Graham

Start Date: 2023.09.14 @ 14:01:38

End Date: 2023.09.14 @ 21:22:08

Job Ticket #: 01602 DST #: 3

Eagle Testers
1309 Patton Road Great Bend, Kansas 67530
620-791-7394

Printed: 2023.09.16 @ 17:48:33

Satchell Creek Petroleum

34-10S-25W Graham

A3-34 Hobbs

DST # 3

Toronto - Lansing F

2023.09.14



DRILL STEM TEST REPORT

Satchell Creek Petroleum

34-10S-25W Graham

3032 N Cortina
Wichita, KS 67205

A3-34 Hobbs

ATTN: Chris Leiker & Mike

Job Ticket: 01602

DST#: 3

Test Start: 2023.09.14 @ 14:01:38

GENERAL INFORMATION:

Formation: **Toronto - Lansing F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:26:38

Time Test Ended: 21:22:08

Test Type: Conventional Bottom Hole (Initial)

Tester: Chad F Geist

Unit No: 1

Interval: 3809.00 ft (KB) To 3856.00 ft (KB) (TVD)

Reference Elevations: 2483.00 ft (KB)

Total Depth: 3856.00 ft (KB) (TVD)

2475.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 9139 Outside

Press@RunDepth: 348.76 psig @ 3851.00 ft (KB)

Capacity: psig

Start Date: 2023.09.14

End Date:

2023.09.14

Last Calib.:

1899.12.30

Start Time: 14:08:38

End Time:

21:29:08

Time On Btm:

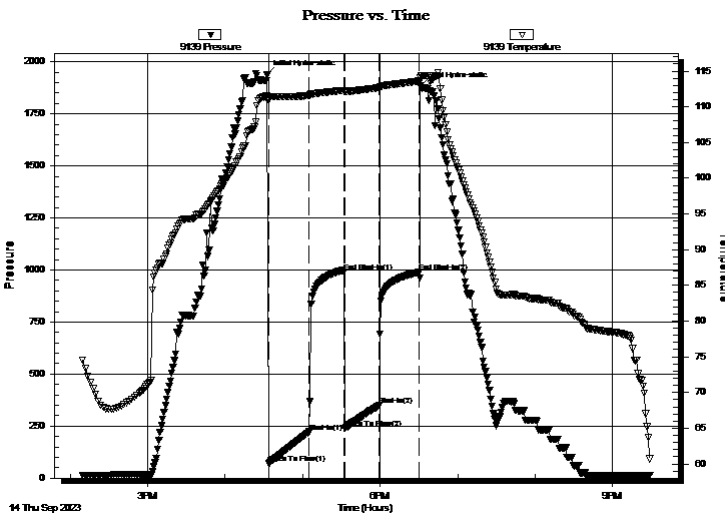
2023.09.14 @ 16:32:08

Time Off Btm:

2023.09.14 @ 18:31:08

TEST COMMENT: Initial Opening: BOB in 8 mins
Blow back: Built to 7" in 30 mins
Second Opening: BOB in 5 mins
Blow back: Built to 8" in 30 mins

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1938.13	111.53	Initial Hydro-static
2	69.87	110.85	Open To Flow (1)
33	222.82	111.58	Shut-In(1)
60	989.81	112.32	End Shut-In(1)
61	238.14	112.14	Open To Flow (2)
87	348.76	112.69	Shut-In(2)
118	988.33	113.60	End Shut-In(2)
119	1883.14	114.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
300.00	85% Paraffin Oil 15%G	
120.00	50% Paraffin Oil 10%G 40%W	
300.00	5% Oil 95% W	
0.00	Tool Sample - 85% O 15%W	
0.00	Chlorides: 66,000	
0.00	1800' G.I.P.	

Gas Rates

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



DRILL STEM TEST REPORT

Satchell Creek Petroleum

34-10S-25W Graham

3032 N Cortina
Wichita, KS 67205

A3-34 Hobbs

ATTN: Chris Leiker & Mike

Job Ticket: 01602

DST#: 3

Test Start: 2023.09.14 @ 14:01:38

GENERAL INFORMATION:

Formation: **Toronto - Lansing F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:26:38

Time Test Ended: 21:22:08

Test Type: Conventional Bottom Hole (Initial)

Tester: Chad F Geist

Unit No: 1

Interval: 3809.00 ft (KB) To 3856.00 ft (KB) (TVD)

Reference Elevations: 2483.00 ft (KB)

Total Depth: 3856.00 ft (KB) (TVD)

2475.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 9119

Inside

Press@RunDepth: psig @ 3851.00 ft (KB)

Capacity: psig

Start Date: 2023.09.14

End Date:

2023.09.14

Last Calib.:

1899.12.30

Start Time: 14:08:35

End Time:

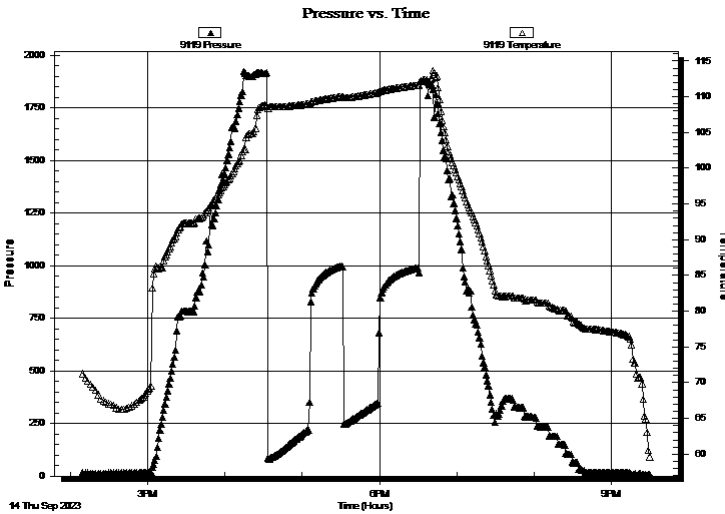
21:29:35

Time On Btm:

Time Off Btm:

TEST COMMENT: Initial Opening: BOB in 8 mins
Blow back: Built to 7" in 30 mins
Second Opening: BOB in 5 mins
Blow back: Built to 8" in 30 mins

PRESSURE SUMMARY



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

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
300.00	85% Paraffin Oil 15%G	
120.00	50% Paraffin Oil 10%G 40%W	
300.00	5% Oil 95% W	
0.00	Tool Sample - 85% O 15%W	
0.00	Chlorides: 66,000	
0.00	1800' G.I.P.	

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Satchell Creek Petroleum

34-10S-25W Graham

3032 N Cortina
Wichita, KS 67205

A3-34 Hobbs

Job Ticket: 01602

DST#: 3

ATTN: Chris Leiker & Mike

Test Start: 2023.09.14 @ 14:01:38

Tool Information

Drill Pipe:	Length: 3815.00 ft	Diameter:	inches	Volume: 3705977 bbl	Tool Weight:	10000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter:	inches	Volume: - bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: ft	Diameter:	inches	Volume: - bbl	Weight to Pull Loose:	25000.00 lb
				Total Volume: - bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	34.50 ft				String Weight: Initial	48000.00 lb
Depth to Top Packer:	3809.00 ft				Final	56000.00 lb
Depth to Bottom Packer:	ft					
Interval between Packers:	47.00 ft					
Tool Length:	75.50 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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Shut In Tool	5.00			3785.50	
Hydraulic tool	6.00			3791.50	
Jars	4.00			3795.50	
Safety Joint	2.50			3798.00	
Top Packer	6.50			3804.50	
Packer	4.50			3809.00	28.50 Bottom Of Top Packer
Anchor	42.00			3851.00	
Recorder	0.00	9119	Inside	3851.00	
Recorder	0.00	9139	Outside	3851.00	
Bullnose	5.00			3856.00	47.00 Anchor Tool
Total Tool Length:	75.50				



DRILL STEM TEST REPORT

FLUID SUMMARY

Satchell Creek Petroleum

34-10S-25W Graham

3032 N Cortina
Wichita, KS 67205

A3-34 Hobbs

Job Ticket: 01602

DST#: 3

ATTN: Chris Leiker & Mike

Test Start: 2023.09.14 @ 14:01:38

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 48.00 sec/qt
Water Loss: 5.80 in³
Resistivity: ohm.m
Salinity: 1500.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
300.00	85% Paraffin Oil 15%G	
120.00	50% Paraffin Oil 10%G 40%W	
300.00	5% Oil 95% W	
0.00	Tool Sample - 85% O 15%W	
0.00	Chlorides: 66,000	
0.00	1800' G.I.P.	

Total Length: ft Total Volume: bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:



DRILL STEM TEST REPORT

GAS RATES

Satchell Creek Petroleum

34-10S-25W Graham

3032 N Cortina
Wichita, KS 67205

A3-34 Hobbs

Job Ticket: 01602

DST#: 3

ATTN: Chris Leiker & Mike

Test Start: 2023.09.14 @ 14:01:38

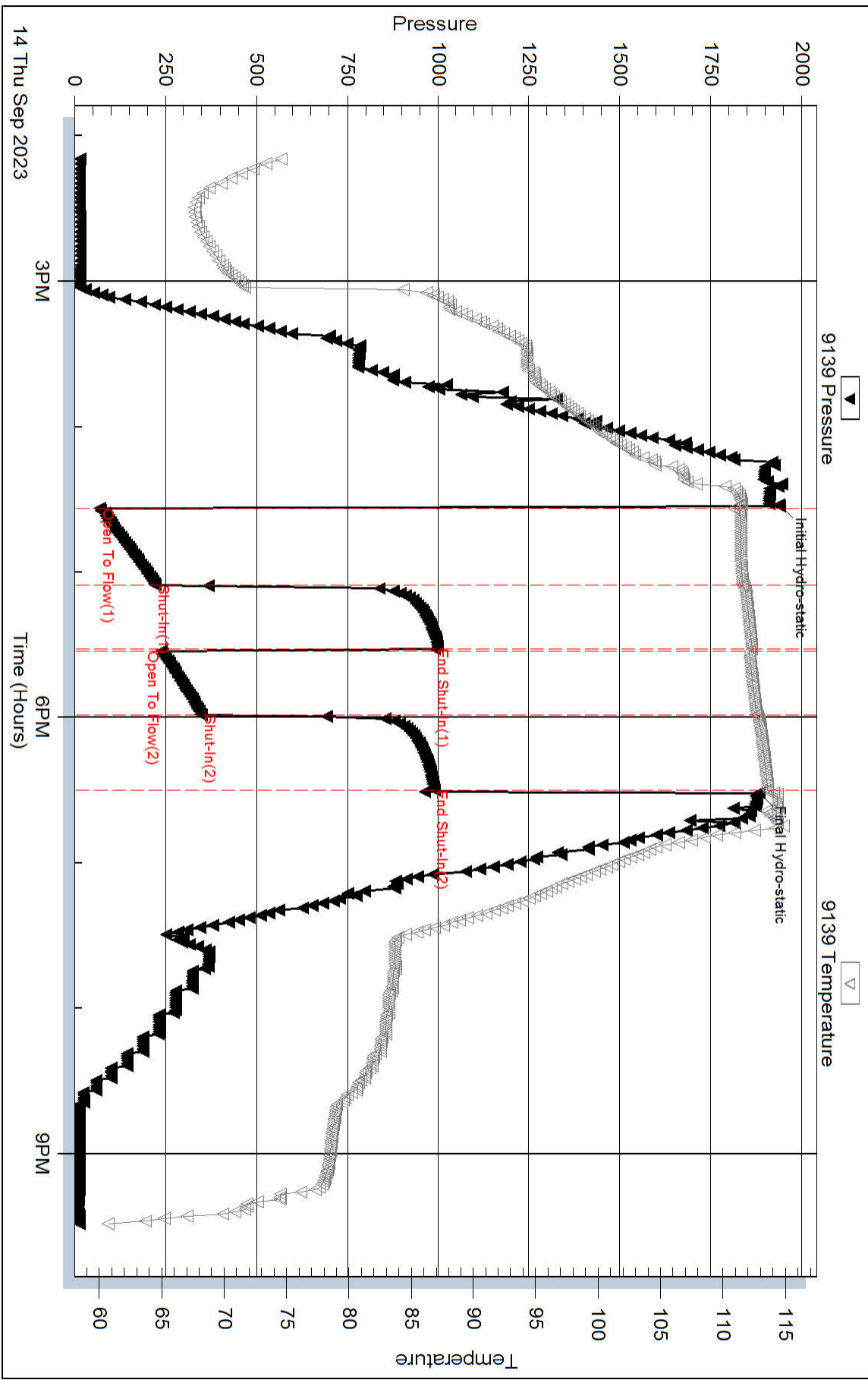
Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
		0.00	0.00	0.00

Pressure vs. Time



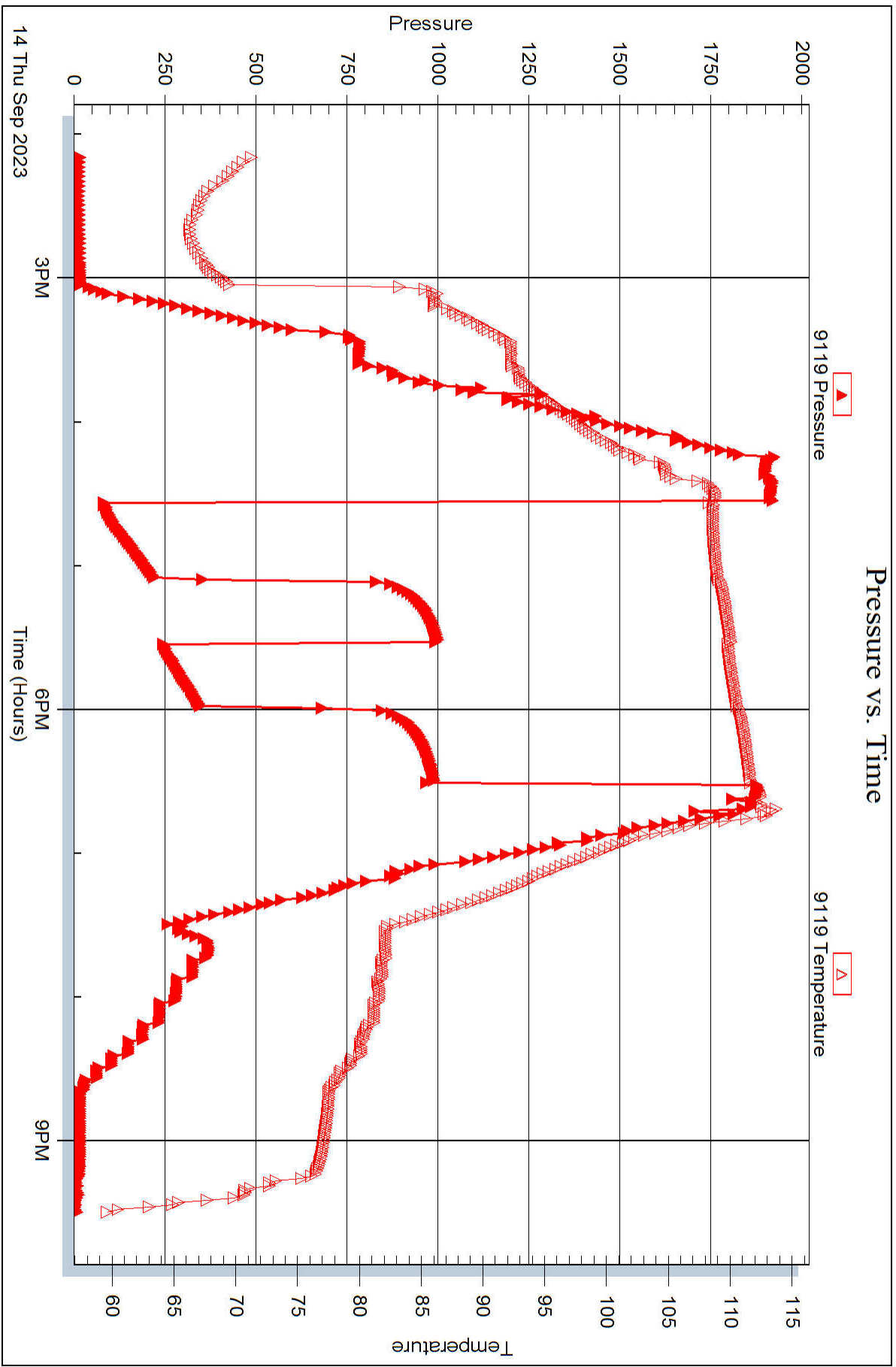
Serial #: 9119

Inside

Satchell Creek Petroleum

A3-34 Hobbs

DST Test Number: 3



Eagle Testers

Ref. No: 01602

Printed: 2023.09.16 @ 17:48:40



DRILL STEM TEST REPORT

Prepared For: **Satchell Creek Petroleum**

3032 N Cortina
Wichita, KS 67205

ATTN: Chris Leiker & Mike

A3-34 Hobbs

34-10S-25W Graham

Start Date: 2023.09.16 @ 17:14:02

End Date: 2023.09.17 @ 15:04:25

Job Ticket #: 01602 DST #: 4

Eagle Testers
1309 Patton Road Great Bend, Kansas 67530
620-791-7394

Printed: 2023.09.16 @ 17:44:31



DRILL STEM TEST REPORT

Satchell Creek Petroleum

34-10S-25W Graham

3032 N Cortina
Wichita, KS 67205

A3-34 Hobbs

ATTN: Chris Leiker & Mike

Job Ticket: 01602

DST#: 4

Test Start: 2023.09.16 @ 17:14:02

GENERAL INFORMATION:

Formation: **Lasing**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:12:02

Time Test Ended: 15:04:25

Test Type: Conventional Bottom Hole (Initial)

Tester: Chad F Geist

Unit No: 1

Interval: 3904.00 ft (KB) To 3998.00 ft (KB) (TVD)

Reference Elevations: 2483.00 ft (KB)

Total Depth: 3998.00 ft (KB) (TVD)

2475.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 9139

Press@RunDepth: 149.09 psig @ ft (KB)

Capacity: 5000.00 psig

Start Date: 2023.09.16

End Date: 2023.09.17

Last Calib.: 1899.12.30

Start Time: 17:14:02

End Time: 15:04:25

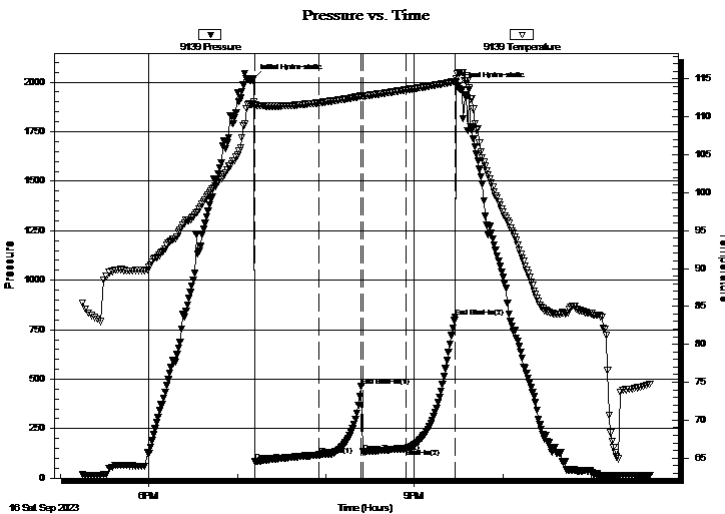
Time On Btm: 2023.09.16 @ 19:11:02

Time Off Btm: 2023.09.16 @ 21:29:02

TEST COMMENT: 45-15-30-30

Initial Opening: Built to 7" in 45 mins
Blow back: N/A

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2018.77	111.93	Initial Hydro-static
1	82.89	111.62	Open To Flow (1)
44	117.63	111.85	Shut-In(1)
74	464.38	112.75	End Shut-In(1)
74	132.24	112.70	Open To Flow (2)
103	149.09	113.55	Shut-In(2)
137	812.78	114.68	End Shut-In(2)
138	1977.32	115.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	100% DM	
0.00	Tool: 10%O 90%DM	

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Satchell Creek Petroleum

34-10S-25W Graham

3032 N Cortina
Wichita, KS 67205

A3-34 Hobbs

Job Ticket: 01602

DST#: 4

ATTN: Chris Leiker & Mike

Test Start: 2023.09.16 @ 17:14:02

Tool Information

Drill Pipe:	Length: 3905.00 ft	Diameter:	inches	Volume: 3793405 bbl	Tool Weight:	10000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter:	inches	Volume: - bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: ft	Diameter:	inches	Volume: - bbl	Weight to Pull Loose:	25000.00 lb
				Total Volume: - bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	29.50 ft				String Weight: Initial	48000.00 lb
Depth to Top Packer:	3904.00 ft				Final	52000.00 lb
Depth to Bottom Packer:	ft					
Interval between Packers:	93.50 ft					
Tool Length:	122.00 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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Shut In Tool	5.00			3880.50	
Hydraulic tool	6.00			3886.50	
Jars	4.00			3890.50	
Safety Joint	2.50			3893.00	
Top Packer	6.50			3899.50	
Packer	4.50			3904.00	28.50 Bottom Of Top Packer
Change Over Sub	0.75			3904.75	
Drill Pipe	62.00			3966.75	
Change Over Sub	0.75			3967.50	
Anchor	25.00			3992.50	
Recorder	0.00	9119	Inside	3992.50	
Recorder	0.00	9139	Outside	3992.50	
Bullnose	5.00			3997.50	93.50 Anchor Tool

Total Tool Length: 122.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Satchell Creek Petroleum

34-10S-25W Graham

3032 N Cortina
Wichita, KS 67205

A3-34 Hobbs

Job Ticket: 01602

DST#: 4

ATTN: Chris Leiker & Mike

Test Start: 2023.09.16 @ 17:14:02

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: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 5.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	100% DM	
0.00	Tool: 10%O 90%DM	

Total Length: 90.00 ft

Total Volume: bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



DRILL STEM TEST REPORT

GAS RATES

Satchell Creek Petroleum

34-10S-25W Graham

3032 N Cortina
Wichita, KS 67205

A3-34 Hobbs

Job Ticket: 01602

DST#: 4

ATTN: Chris Leiker & Mike

Test Start: 2023.09.16 @ 17:14:02

Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
		0.00	0.00	0.00

