

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)</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:	
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Form	ACO1 - Well Completion
Operator	Satchell Creek Petroleum, LLC
Well Name	WORCESTER A 2-34
Doc ID	1739065

All Electric Logs Run

BHV
DIL
DUCP
Sonic

NKS Oilfield Service

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

TICKET NUMBER 1029
 LOCATION Harve
 FOREMAN Jack

FIELD TICKET & TREATMENT REPORT CEMENT

CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
35970	Worcester A2-34	34	6	22	GH

41 Creek Petroleum, LLC
 ADDRESS
 032 N Cortina St.
 State KS ZIP CODE 67205
 City Wichita

TRUCK #	DRIVER	TRUCK #	DRIVER
103	CK		
203	ST		

Surface HOLE SIZE _____ HOLE DEPTH 218' CASING SIZE & WEIGHT 4 1/2 23#
 DEPTH 218' DRILL PIPE _____ TUBING _____ OTHER _____
 WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 CEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

KS: Safety meeting, set up on Fresh Feature - Circulated acid. Mixed cement & displaced w/13 BBL Circulate, just a bit of cement. Shut in.



Thank you!

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
P002	1	PUMP CHARGE Surface	\$1150.00	\$1150.00
M001	46 miles	MILEAGE	\$16.50	\$759.00
M002	9.87 tons	TMD	\$1781.03	\$1781.03
C8004	200 gal	Class A 3/4 cc 2% Gal	\$25.50	\$5100.00
C8014	160 gal	CT		
			sub total	\$7230.03
			6.5% disc	\$361.50
			sub total	\$12,848.53
			SALES TAX	363.38
			ESTIMATED TOTAL	7231.91

Ken Burda

AUTHORIZATION _____ 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

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

TICKET NUMBER 1034

LOCATION Hoxie

FOREMAN Tom Williams

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-12-23	35970	Wor Lester A 2-34	3-1	6	22	Graham

CUSTOMER Satchell Creek Petroleum

MAILING ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

TRUCK #	DRIVER	TRUCK #	DRIVER
103	Chris K		
41801	Tom W		

JOB TYPE PTA HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT _____

CASING DEPTH _____ DRILL PIPE 4 1/2" TUBING _____ OTHER _____

SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____

DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Set up on Feature Plug as ordered

- 1) 2800' 50 sk
 - 2) 1950' 50 sk
 - 3) 1150' 100 sk
 - 4) 275' 50 sk
 - Center - 105 sk
 - R. H 30 sk
- Thanks Tom & Chris

10
10
79
50T
06

290

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
PL005	1	PUMP CHARGE PTA	\$1500.00	\$1500.00
M001	46	MILEAGE	\$6.50	\$299.00
M002	12.91 tons	Ton Mileage Delivery	\$890.79	\$890.79
CB010	280 sk	60/40 420 gal 1/4" Slotted	\$17.35	\$4838.50
			sub total	\$7,721.29
			less 5% disc.	\$386.06
			sub total	\$7,335.23

AUTHORIZATION Jay Hoover TITLE Driller Supp. DATE 8-12-23

SALES TAX 358.49
 ESTIMATED TOTAL 7693.72

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.

15.23
58.49
93.72



DRILL STEM TEST REPORT

Prepared For: **Satchell Creek Petroleum**

3032 N Cortina
Wichita, KS 67205

ATTN: Sean Deenihan

Worcester 2-34

Graham

Start Date: 2023.08.12 @ 11:37:26

End Date: 2023.08.13 @ 10:30:11

Job Ticket #: 01600 DST #: 1

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

Printed: 2023.08.12 @ 11:46:45



DRILL STEM TEST REPORT

Satchell Creek Petroleum

Graham

3032 N Cortina
Wichita, KS 67205

Worcester 2-34

ATTN: Sean Deenihan

Job Ticket: 01600

DST#: 1

Test Start: 2023.08.12 @ 11:37:26

GENERAL INFORMATION:

Formation: **Lansing H - L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:11:19

Time Test Ended: 10:30:11

Test Type: Conventional Straddle (Initial)

Tester: Chad F Geist

Unit No: 1

Interval: **3626.00 ft (KB) To 3714.00 ft (KB) (TVD)**

Reference Elevations: ft (KB)

Total Depth: 3900.00 ft (KB) (TVD)

ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: ft

Serial #: 9139

Press@RunDepth: 780.32 psig @ ft (KB)

Capacity: psig

Start Date: 2023.08.12 End Date: 2023.08.13

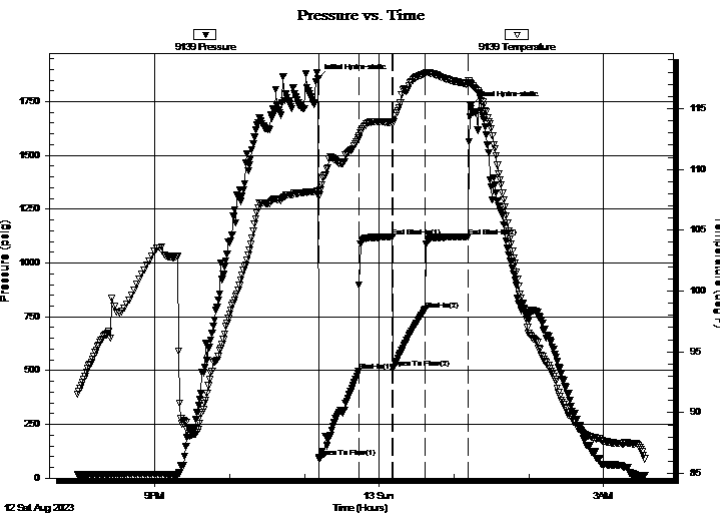
Last Calib.: 1899.12.30

Start Time: 11:37:26 End Time: 10:30:11

Time On Btm: 2023.08.12 @ 23:10:49

Time Off Btm: 2023.08.13 @ 01:13:19

TEST COMMENT: PACKER FAILURE



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1857.87	108.13	Initial Hydro-static
1	95.09	107.73	Open To Flow (1)
33	496.17	112.56	Shut-In(1)
60	1120.71	113.85	End Shut-In(1)
60	511.22	113.78	Open To Flow (2)
86	780.32	117.87	Shut-In(2)
120	1120.90	117.01	End Shut-In(2)
123	1732.48	117.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1200.00	Water & Mud	

Gas Rates

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



DRILL STEM TEST REPORT

Satchell Creek Petroleum

Graham

3032 N Cortina
Wichita, KS 67205

Worcester 2-34

ATTN: Sean Deenihan

Job Ticket: 01600

DST#: 1

Test Start: 2023.08.12 @ 11:37:26

GENERAL INFORMATION:

Formation: **Lansing H - L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:11:19

Time Test Ended: 10:30:11

Test Type: Conventional Straddle (Initial)

Tester: Chad F Geist

Unit No: 1

Interval: 3626.00 ft (KB) To 3714.00 ft (KB) (TVD)

Reference Elevations: ft (KB)

Total Depth: 3900.00 ft (KB) (TVD)

ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: ft

Serial #: 9119

Press@RunDepth: psig @ ft (KB)

Capacity: psig

Start Date: 2023.08.12

End Date:

2023.08.13

Last Calib.:

1899.12.30

Start Time: 11:39:03

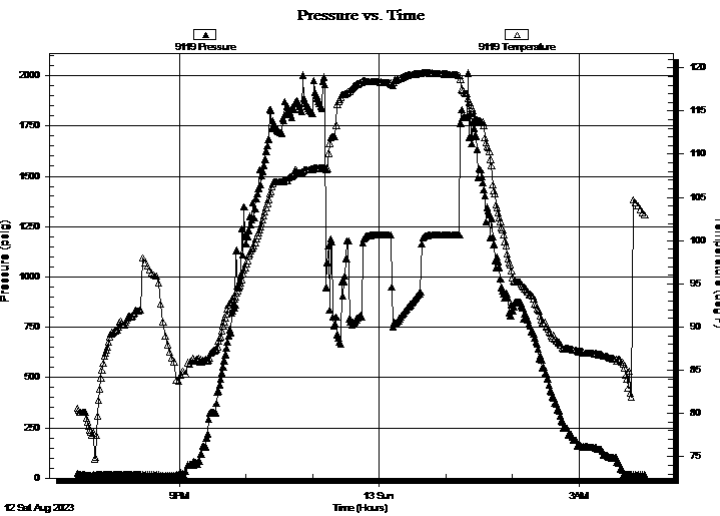
End Time:

10:37:19

Time On Btm:

Time Off Btm:

TEST COMMENT: PACKER FAILURE



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
1200.00	Water & Mud	

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Satchell Creek Petroleum

Graham

3032 N Cortina
Wichita, KS 67205

Worcester 2-34

ATTN: Sean Deenihan

Job Ticket: 01600

DST#: 1

Test Start: 2023.08.12 @ 11:37:26

Tool Information

Drill Pipe:	Length:	ft	Diameter:	inches	Volume:	- bbl	Tool Weight:	1000.00 lb
Heavy Wt. Pipe:	Length:	ft	Diameter:	inches	Volume:	- bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length:	ft	Diameter:	inches	Volume:	- bbl	Weight to Pull Loose:	59000.00 lb
					Total Volume:	- bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		ft					String Weight: Initial	49000.00 lb
Depth to Top Packer:		ft					Final	60000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:	0.00	ft						
Tool Length:	306.00	ft						
Number of Packers:	3		Diameter:	6.75	inches			
Tool Comments:								

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

Shut In Tool	5.00			5.00	
Hydraulic tool	5.00			10.00	
Jars	5.00			15.00	
Safety Joint	2.00			17.00	
top Packer - Shale	5.00			22.00	
Packer - Shale	5.00			27.00	
Change Over Sub	0.75			27.75	
Drill Pipe	62.00			89.75	
Change Over Sub	0.75			90.50	
Anchor	17.00			107.50	
Recorder	0.00		Inside	107.50	
Recorder	0.00		Outside	107.50	
Blank Off Sub	1.00			108.50	
Packer - Shale	5.00			113.50	
Change Over Sub	0.75			114.25	
Drill Pipe	186.00	9119	Inside	300.25	
Change Over Sub	0.75	9139	Outside	301.00	
Anchor	0.00			301.00	
Recorder	0.00			301.00	
Bullnose	5.00			306.00	306.00

Total Tool Length: 306.00

Anchor Tool



DRILL STEM TEST REPORT

FLUID SUMMARY

Satchell Creek Petroleum

Graham

3032 N Cortina
Wichita, KS 67205

Worcester 2-34

ATTN: Sean Deenihan

Job Ticket: 01600

DST#: 1

Test Start: 2023.08.12 @ 11:37:26

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 55.00 sec/qt

Water Loss: 6.80 in³

Resistivity: 0.00 ohm.m

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1200.00	Water & Mud	

Total Length: 1200.00 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

3032 N Cortina
Wichita, KS 67205

Worcester 2-34

ATTN: Sean Deenihan

Job Ticket: 01600

DST#: 1

Test Start: 2023.08.12 @ 11:37:26

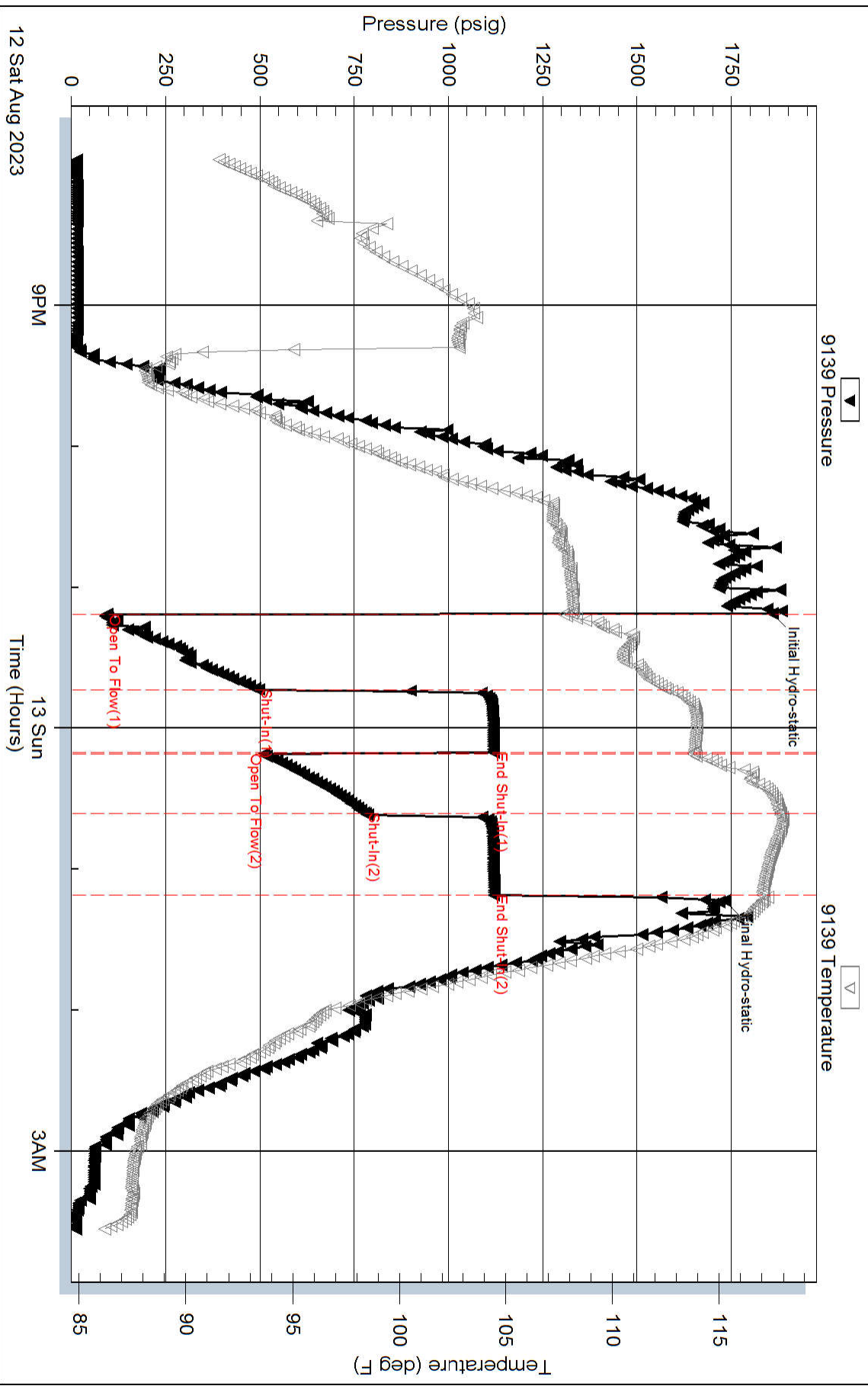
Gas Rates Information

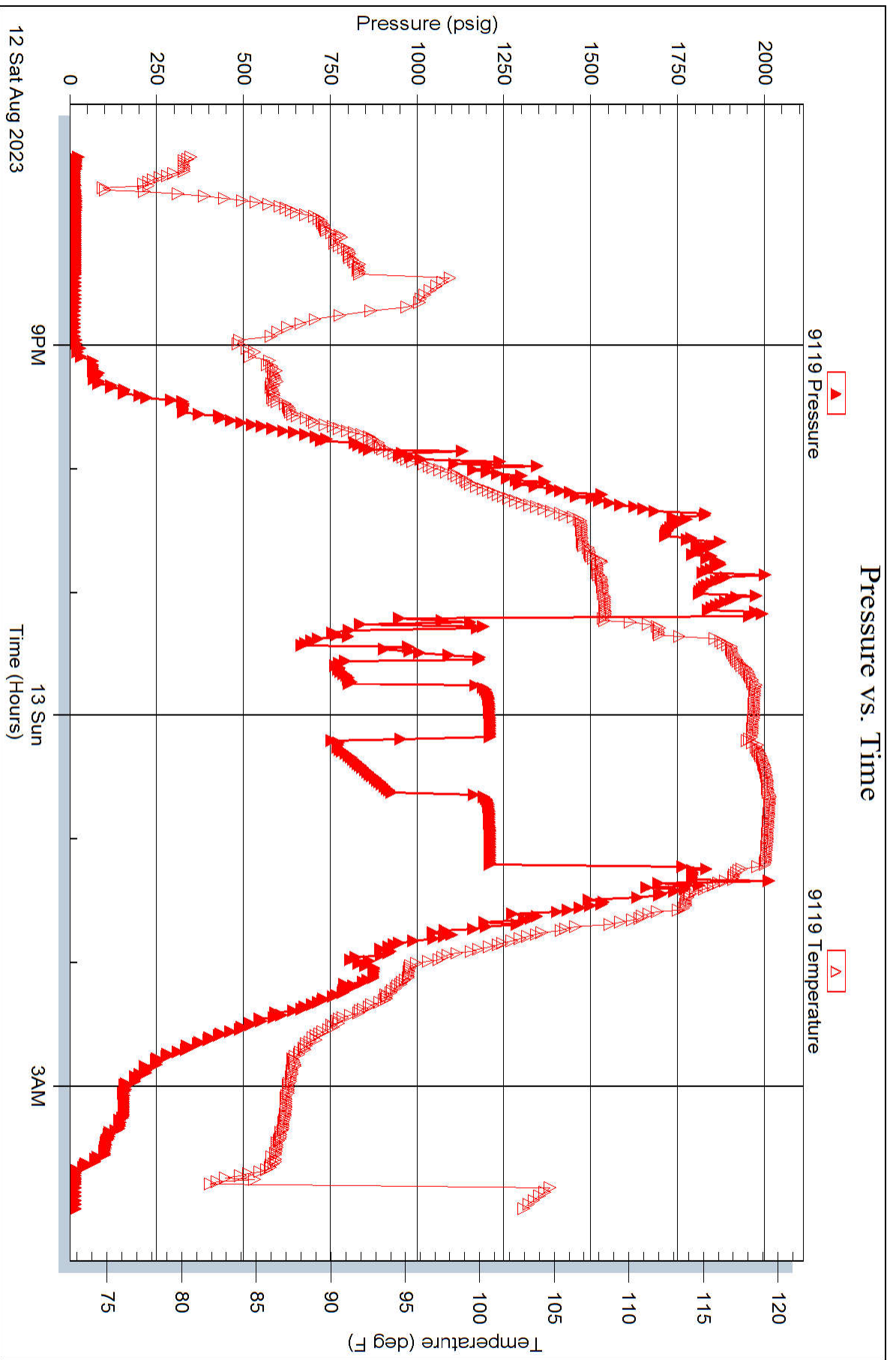
Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

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

Pressure vs. Time







**Company: Satchell Creek
Petroleum, LLC
Lease: Worcester "A" #2-34**

SEC: 34 TWN: 6S RNG: 22W
County: GRAHAM
State: KS
Drilling Contractor: Feature Drilling
LLC - Rig 1
Elevation: 2267 GL
Field Name: Last Hope NE
Pool: Infield
Job Number: 684
API #: 15-065-24278

Operation:
Well Complete

DATE
August
11
2023

**DST #2 Formation: Lans "H-
L"** **Test Interval: 3624 -
3710'** **Total Depth: 3900'**

Time On: 04:48 08/11 Time Off: 11:41 08/11
Time On Bottom: 07:17 08/11 Time Off Bottom: 09:17 08/11

Electronic Volume
Estimate:
20'

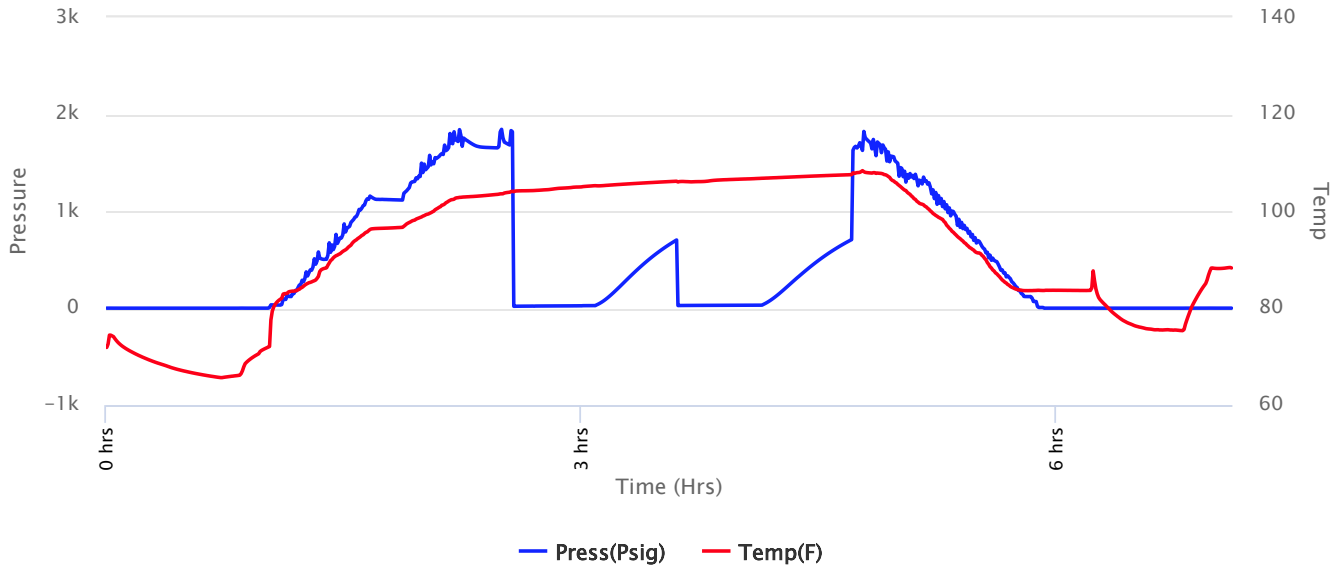
1st Open
Minutes: 30
Current Reading:
.0" at 30 min
Max Reading: .75"

1st Close
Minutes: 30
Current Reading:
0" at 30 min
Max Reading: 0"

2nd Open
Minutes: 30
Current Reading:
0" at 30 min
Max Reading: 0"

2nd Close
Minutes: 30
Current Reading:
0" at 30 min
Max Reading: 0"

Inside Recorder





**Company: Satchell Creek
Petroleum, LLC
Lease: Worcester "A" #2-34**

SEC: 34 TWN: 6S RNG: 22W
County: GRAHAM
State: KS
Drilling Contractor: Feature Drilling
LLC - Rig 1
Elevation: 2267 GL
Field Name: Last Hope NE
Pool: Infield
Job Number: 684
API #: 15-065-24278

Operation:
Well Complete

DATE
August
11
2023

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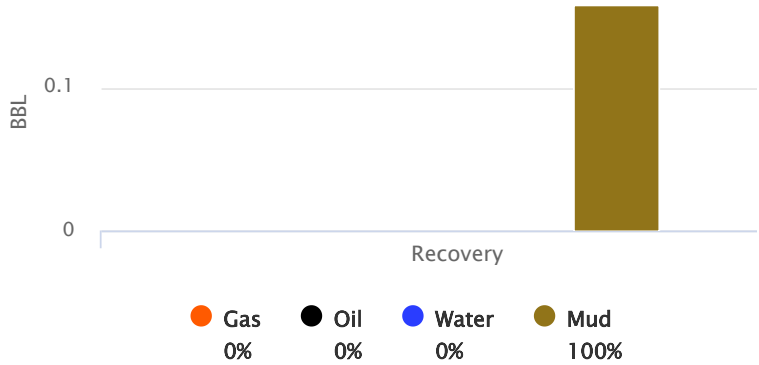
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
32	0.15744	M	0	0	0	100

Total Recovered: 32 ft
Total Barrels Recovered: 0.15744

Reversed Out
NO

Recovery at a glance



Initial Hydrostatic Pressure	1653	PSI
Initial Flow	19 to 26	PSI
Initial Closed in Pressure	704	PSI
Final Flow Pressure	27 to 32	PSI
Final Closed in Pressure	708	PSI
Final Hydrostatic Pressure	1643	PSI
Temperature	108	°F
Pressure Change Initial Close / Final Close	0.0	%

GIP cubic foot volume: 0



**Company: Satchell Creek
Petroleum, LLC
Lease: Worcester "A" #2-34**

SEC: 34 TWN: 6S RNG: 22W
County: GRAHAM
State: KS
Drilling Contractor: Feature Drilling
LLC - Rig 1
Elevation: 2267 GL
Field Name: Last Hope NE
Pool: Infield
Job Number: 684
API #: 15-065-24278

Operation:
Well Complete

DATE
August
11
2023

DST #2 **Formation: Lans "H-
L"** **Test Interval: 3624 -
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Time On: 04:48 08/11 Time Off: 11:41 08/11
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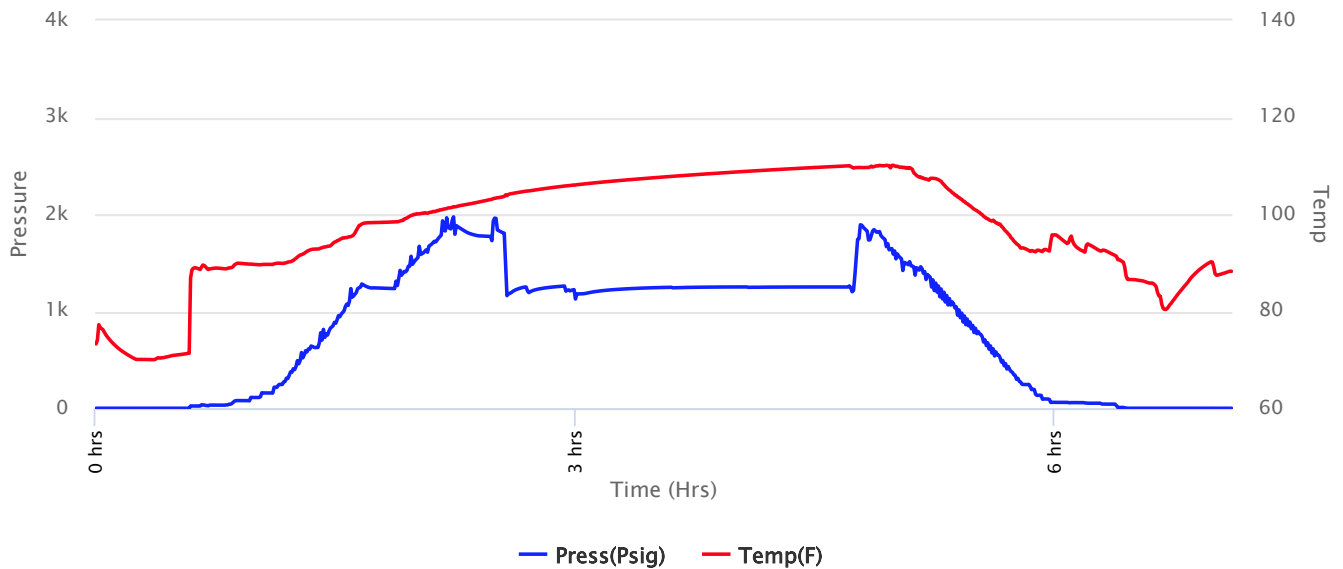
BUCKET MEASUREMENT:

1st Open: 1/2 in. blow building to 3/4 in.
1st Close: No blow back.
2nd Open: No blow.
2nd Close: No blow back.

REMARKS:

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud

Below Straddle Recorder





**Company: Satchell Creek
Petroleum, LLC
Lease: Worcester "A" #2-34**

SEC: 34 TWN: 6S RNG: 22W
County: GRAHAM
State: KS
Drilling Contractor: Feature Drilling
LLC - Rig 1
Elevation: 2267 GL
Field Name: Last Hope NE
Pool: Infield
Job Number: 684
API #: 15-065-24278

Operation:
Well Complete

DATE
August
11
2023

DST #2 **Formation: Lans "H-
L"** **Test Interval: 3624 -
3710'** **Total Depth: 3900'**

Time On: 04:48 08/11 Time Off: 11:41 08/11
Time On Bottom: 07:17 08/11 Time Off Bottom: 09:17 08/11

Down Hole Makeup

Heads Up: 7.93 FT	Packer 1: 3619 FT
Drill Pipe: 3420.51 FT <i>ID-3 1/2</i>	Packer 2: 3624 FT
Weight Pipe: FT	Packer 3: 3710 FT
Collars: 178.85 FT <i>ID-2 1/4</i>	Top Recorder: 3608.42 FT
Test Tool: 33.57 FT <i>ID-3 1/2-FH Jars Safety Joint</i>	Bottom Recorder: 3690 FT
Total Anchor: 86	Below Straddle Recorder: 3868 FT
	Well Bore Size: 7 7/8
	Surface Choke: 1"
	Bottom Choke: 5/8"

Anchor Makeup

Packer Sub: 1 FT
Perforations: (top): FT
4 1/2-FH
Change Over: 1 FT
Drill Pipe: (in anchor): 62.5 FT
ID-3 1/2
Change Over: .5 FT
Perforations: (below): 21 FT
4 1/2-FH

STRADDLE

Straddle Packer(s): FT
Change Over: 1 FT
Drill Pipe: 124.24 FT
ID-3 1/2"
Change Over: 1 FT
Perforations (in tail pipe): 33 FT
4 1/2-FH



**Company: Satchell Creek
Petroleum, LLC
Lease: Worcester "A" #2-34**

SEC: 34 TWN: 6S RNG: 22W
County: GRAHAM
State: KS
Drilling Contractor: Feature Drilling
LLC - Rig 1
Elevation: 2267 GL
Field Name: Last Hope NE
Pool: Infield
Job Number: 684
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DATE
August
11
2023

DST #2 **Formation: Lans "H-
L"** **Test Interval: 3624 -
3710'** **Total Depth: 3900'**

Time On: 04:48 08/11 Time Off: 11:41 08/11
Time On Bottom: 07:17 08/11 Time Off Bottom: 09:17 08/11

Mud Properties

Mud Type: Chemical **Weight:** 9.2 **Viscosity:** 49 **Filtrate:** 7.2 **Chlorides:** 1,200 ppm



**Company: Satchell Creek
Petroleum, LLC
Lease: Worcester "A" #2-34**

SEC: 34 TWN: 6S RNG: 22W
County: GRAHAM
State: KS
Drilling Contractor: Feature Drilling
LLC - Rig 1
Elevation: 2267 GL
Field Name: Last Hope NE
Pool: Infield
Job Number: 684
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Operation:
Well Complete

DATE
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11
2023

DST #2 **Formation: Lans "H-
L"** **Test Interval: 3624 -
3710'** **Total Depth: 3900'**

Time On: 04:48 08/11 Time Off: 11:41 08/11
Time On Bottom: 07:17 08/11 Time Off Bottom: 09:17 08/11

Gas Volume Report

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
------	---------	-----	-------

Time	Orifice	PSI	MCF/D
------	---------	-----	-------



**Company: Satchell Creek
Petroleum, LLC
Lease: Worcester "A" #2-34**

SEC: 34 TWN: 6S RNG: 22W
County: GRAHAM
State: KS
Drilling Contractor: Feature Drilling
LLC - Rig 1
Elevation: 2267 GL
Field Name: Last Hope NE
Pool: Infield
Job Number: 684
API #: 15-065-24278

Operation:
Well Complete

DATE
August
11
2023

**DST #3 Formation: Lans "D-
G" Test Interval: 3564 -
3620' Total Depth: 3900'**

Time On: 13:10 08/11 Time Off: 21:11 08/11
Time On Bottom: 15:41 08/11 Time Off Bottom: 17:41 08/11

Electronic Volume
Estimate:
99'

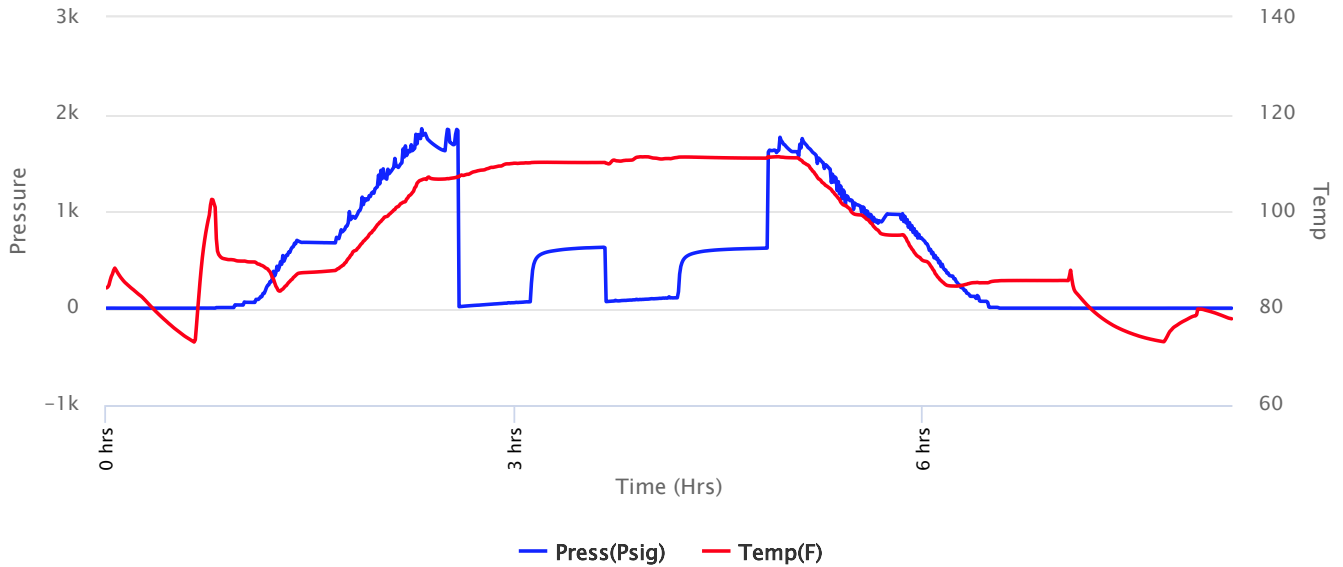
1st Open
Minutes: 30
Current Reading:
3" at 30 min
Max Reading: 3"

1st Close
Minutes: 30
Current Reading:
0" at 30 min
Max Reading: 0"

2nd Open
Minutes: 30
Current Reading:
.75" at 30 min
Max Reading: .75"

2nd Close
Minutes: 30
Current Reading:
0" at 30 min
Max Reading: 0"

Inside Recorder





**Company: Satchell Creek
Petroleum, LLC
Lease: Worcester "A" #2-34**

SEC: 34 TWN: 6S RNG: 22W
County: GRAHAM
State: KS
Drilling Contractor: Feature Drilling
LLC - Rig 1
Elevation: 2267 GL
Field Name: Last Hope NE
Pool: Infield
Job Number: 684
API #: 15-065-24278

Operation:
Well Complete

DATE
August
11
2023

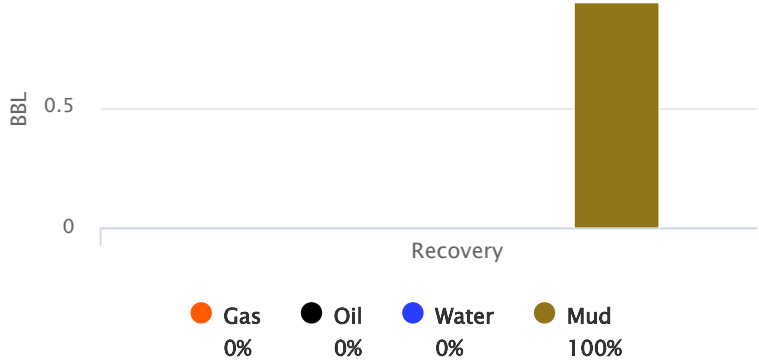
DST #3 **Formation: Lans "D-G"** **Test Interval: 3564 - 3620'** **Total Depth: 3900'**
Time On: 13:10 08/11 Time Off: 21:11 08/11
Time On Bottom: 15:41 08/11 Time Off Bottom: 17:41 08/11

Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
183	0.9389965	M	0	0	0	100

Total Recovered: 183 ft
Total Barrels Recovered: 0.9389965

Reversed Out
NO

Recovery at a glance



Initial Hydrostatic Pressure	1624	PSI
Initial Flow	16 to 66	PSI
Initial Closed in Pressure	629	PSI
Final Flow Pressure	68 to 107	PSI
Final Closed in Pressure	620	PSI
Final Hydrostatic Pressure	1625	PSI
Temperature	112	°F
Pressure Change Initial Close / Final Close	1.4	%

GIP cubic foot volume: 0



**Company: Satchell Creek
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SEC: 34 TWN: 6S RNG: 22W
County: GRAHAM
State: KS
Drilling Contractor: Feature Drilling
LLC - Rig 1
Elevation: 2267 GL
Field Name: Last Hope NE
Pool: Infield
Job Number: 684
API #: 15-065-24278

Operation:
Well Complete

DATE
August
11
2023

**DST #3 Formation: Lans "D-
G"** **Test Interval: 3564 -
3620'** **Total Depth: 3900'**

Time On: 13:10 08/11 Time Off: 21:11 08/11
Time On Bottom: 15:41 08/11 Time Off Bottom: 17:41 08/11

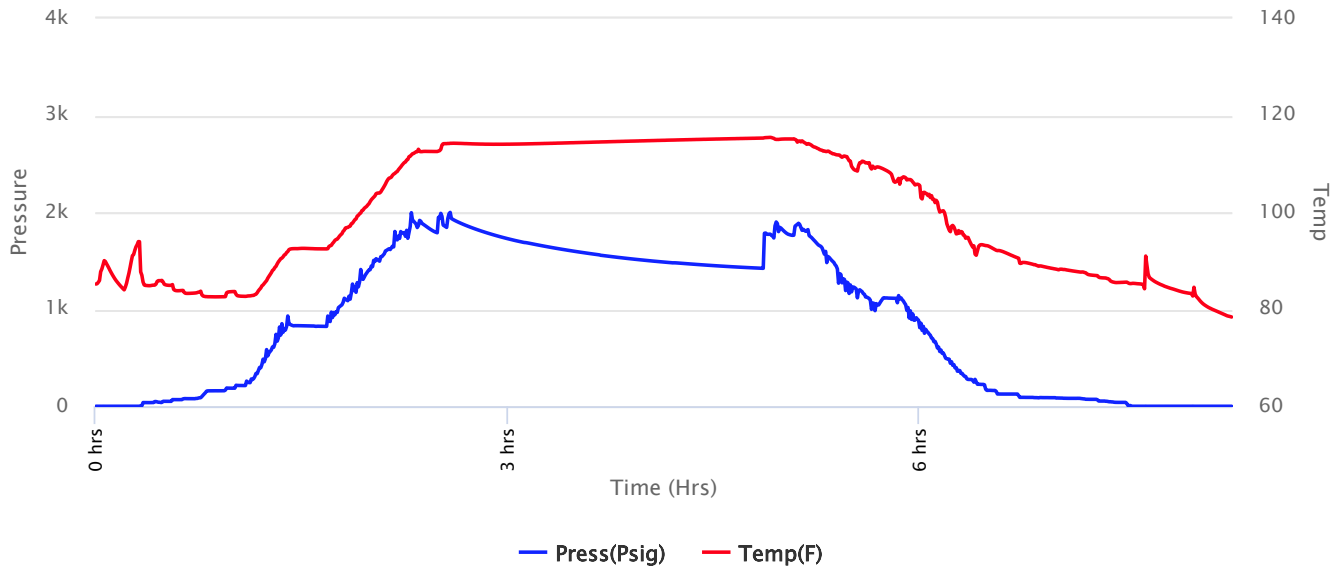
BUCKET MEASUREMENT:

- 1st Open: Weak, surface blow building to 3 ins. in 30 mins.
- 1st Close: No blow back.
- 2nd Open: Weak, surface blow building to 1/2 in. in 30 mins.
- 2nd Close: No blow back.

REMARKS:

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud

Below Straddle Recorder





**Company: Satchell Creek
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County: GRAHAM
State: KS
Drilling Contractor: Feature Drilling
LLC - Rig 1
Elevation: 2267 GL
Field Name: Last Hope NE
Pool: Infield
Job Number: 684
API #: 15-065-24278

Operation:
Well Complete

DATE
August
11
2023

DST #3 **Formation: Lans "D-
G"** **Test Interval: 3564 -
3620'** **Total Depth: 3900'**

Time On: 13:10 08/11 Time Off: 21:11 08/11
Time On Bottom: 15:41 08/11 Time Off Bottom: 17:41 08/11

Down Hole Makeup

Heads Up: 2.43 FT	Packer 1: 3559 FT
Drill Pipe: 3355.01 FT <i>ID-3 1/2</i>	Packer 2: 3564 FT
Weight Pipe: FT	Packer 3: 3620 FT
Collars: 178.85 FT <i>ID-2 1/4</i>	Top Recorder: 3548.42 FT
Test Tool: 33.57 FT <i>ID-3 1/2-FH Jars Safety Joint</i>	Bottom Recorder: 1 FT
Total Anchor: 56	Below Straddle Recorder: 3874 FT
	Well Bore Size: 7 7/8
	Surface Choke: 1"
	Bottom Choke: 5/8"

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): FT
4 1/2-FH

Change Over: 1 FT

Drill Pipe: (in anchor): 32 FT
ID-3 1/2

Change Over: 1 FT

Perforations: (below): 21 FT
4 1/2-FH

STRADDLE

Straddle Packer(s): FT

Change Over: 1 FT

Drill Pipe: 250.12 FT
ID-3 1/2"

Change Over: 1 FT

Perforations (in tail pipe): 27 FT
4 1/2-FH



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2023

DST #3 **Formation: Lans "D-
G"** **Test Interval: 3564 -
3620'** **Total Depth: 3900'**
Time On: 13:10 08/11 Time Off: 21:11 08/11
Time On Bottom: 15:41 08/11 Time Off Bottom: 17:41 08/11

Mud Properties

Mud Type: Chemical **Weight:** 9.2 **Viscosity:** 51 **Filtrate:** 7.8 **Chlorides:** 1,100 ppm



**Company: Satchell Creek
Petroleum, LLC
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SEC: 34 TWN: 6S RNG: 22W
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**DST #3 Formation: Lans "D-
G" Test Interval: 3564 - Total Depth: 3900'**
3620'
Time On: 13:10 08/11 Time Off: 21:11 08/11
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Gas Volume Report

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
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Time	Orifice	PSI	MCF/D
------	---------	-----	-------

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



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

Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Annie Kuether, Commissioner

Laura Kelly, Governor

December 29, 2023

Michael J. Hopson
Satchell Creek Petroleum, LLC
3032 N CORTINA STREET
WICHITA, KS 67205-7536

Re: ACO-1
API 15-065-24278-00-00
WORCESTER A 2-34
SE/4 Sec.34-06S-22W
Graham County, Kansas

Dear Michael J. Hopson:

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 8/5/2023 and the ACO-1 was received on December 29, 2023 (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

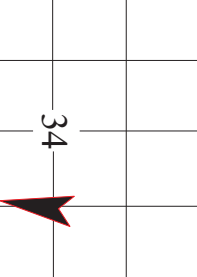
Sean Deenihan

Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY Satchell Creek Petroleum, LLC	ELEVATIONS KB 2274'
LEASE Worcester A #2-34	DF _____
FIELD Wildcat	GL 2267'
LOCATION 1217' FSU & 1448' FEL	Measurements Are All From Kelly Bushing
SEC 34 TWSP 6S RGE 22W	
COUNTY Graham STATE Kansas	
CONTRACTOR Feature Drilling Rig #1	
SPUD 8/2/23 COMP 8/8/23	
RTD 3900' LTD 3878'	CASING CONDUCTOR _____ SURFACE 8-5/8" at 220'
MUD UP 3100' TYPE MUD Chemical	PRODUCTION _____
SAMPLES SAVED FROM 3100' TO RTD	ELECTRICAL SURVEYS Midwest
DRILLING TIME KEPT FROM 3100' TO RTD	CND/DIL, BHG
SAMPLES EXAMINED FROM 3100' TO RTD	MIC/SON
GEOLOGICAL SUPERVISION FROM 3100'	REFERENCE WELL _____

Formation	Sample Tops	E-log Tops	Struct Pos.
Heebner Sh.		3484 (-1210)	
Lansing		3524 (-1250)	
Muncie Ck Shale		3632 (-1358)	
Arbuckle		3842 (-1568)	



REMARKS

