KOLAR Document ID: 1748780

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 # 35970
Name: Satchell Creek Petroleum, LLC
Address 1: 3032 N CORTINA STREET
Address 2:
City: WICHITA State: KS Zip: 67205 + 7536
Contact Person: Michael J. Hopson
Phone: (970) 989-4554
CONTRACTOR: License # 35963
Name: Feature Drilling LLC
Wellsite Geologist: Sean Deenihan
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 #:

8/22/2023 Spud Date or Recompletion Date
8/26/2023 Date Reached TD
8/29/2023 Completion Date or Recompletion Date

API No.: 15-065-24282-00-00
Spot Description:
NW - NE - SW - NE Sec. 34 Twp. 10 S. R. 25 ☐ East ☑ West
1412 Feet from ☑ North / ☐ South Line of Section
1706 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Graham
Lease Name: HOBBS Well #: A 2-34
Field Name:
Producing Formation: NA
Elevation: Ground: 2472 Kelly Bushing: 2480
Total Vertical Depth: 4243 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 223 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 4243
feet depth to: 0 w/ 1000 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 1200 ppm Fluid volume: 0 bbls
Dewatering method used: Evaporated
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:** Todd Bryant **Date:** 01/30/2024

Operator Name: Satchell Creek Petroleum, LLC Lease Name: HOBBS Well #: A 2-34

Sec. 34 Twp. 10 S. R. 25 ☐ East ☑ West County: Graham

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 *(Attach Additional Sheets)*	☑ Yes	☐ No
Samples Sent to Geological Survey	☐ Yes	☑ No
Cores Taken	☐ Yes	☑ No
Electric Log Run	☑ Yes	☐ No
Geologist Report / Mud Logs	☑ Yes	☐ No

List All E. Logs Run:
Attached

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Heebner	3768	-1288
Lansing	3810	-1330
Stark	4000	-1520
BKC	4044	-1544

CASING RECORD ☑ New ☐ 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
Surface	12.25	8.625	23	223	HxH-325	185	2% gel; 3% cc
Production	7.875	5.5	15	4230	H-LD	250	50% F; .1% FL, 3% salt
Production	7.875	5.5	15	4230	H-Con	750	50% F, .1% FL, 3% salt

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ 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: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL: Top	Bottom
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	3790	4012

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*
Attached	Attached	Attached	Attached	Attached	Attached

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Satchell Creek Petroleum, LLC
Well Name	HOBBS A 2-34
Doc ID	1748780

All Electric Logs Run

BHV
DIL
DUCP
MEL

Form	ACO1 - Well Completion
Operator	Satchell Creek Petroleum, LLC
Well Name	HOBBS A 2-34
Doc ID	1748780

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugType	BridgePlugSetAt	Material Record
4	3790	3794			1700 gal 28% HCL
4	3810	3816			1700 gal 28% HCL
4	3880	3886			1700 gal 28% HCL
4	3900	3903			1700 gal 28% HCL
4	3990	3994			1700 gal 28% HCL
4	4008	4012			1700 gal 28% HCL

Form	ACO1 - Well Completion
Operator	Satchell Creek Petroleum, LLC
Well Name	HOBBS A 2-34
Doc ID	1748780

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	223	HxH-325	185	2% gel; 3% cc
Production	7.875	5.5	15	4230	H-LD	250	50% F; .1% FL, 3% salt
Production	7.875	5.5	15	4230	H-Con	750	50% F, .1% FL, 3% salt

Sean Deenihan

Petroleum Geologist

GEOLOGIST'S REPORT

GEOLOGICAL SUPERVISION

ELECTRICAL SURVEYS

CASING

ELEVATIONS

COMPANY — Satchell Creek Petroleum, LLC

LEASE — Hobbs A #2-34

LOCATION — 1412' FSL & 330' FEL

SEC — 34 TWSP — 10S RGE — 25W

CONTRACTOR — Fossil Drilling Rig #3

SPUD — 4/12/24 COMP — 4/24/24

RTD — 4243' LTD — 4242'

MUD UP — 3100' TYPE MUD — Chemical

SAMPLES SAVED FROM — 3100' TO RTD

SAMPLES EXAMINED FROM — 3100' TO RTD

GEOLOGICAL SUPERVISION FROM — 3100' TO RTD

REFERENCE WELL — Hobbs A #2-34 SEC 34-10S-25W Graham County, KS

Formation — Sample Tops — E-log Tops — Subsea Datum

Jackson Sh.
Topeka
Deer Creek
Oread
King Hill
Lecompton
Queen Hill
Heebner
Toronto
Lansing
Muncie Creek
Stark Sh.
Hushpuckney
BKC
Marmaton
Pawnee

Surface Casing — Size 8-5/8" @ 234' — Sacks 175 — Type Cement — Additives 3% CC, 2% gel

Production Casing — Size 5.5" @ 4240' — Sacks 150 — Type Cement — Additives 10% salt, 5% gilsonite, 1/4# flocele

Prime Kelly Bushing — GL 2472' — KB 2480'

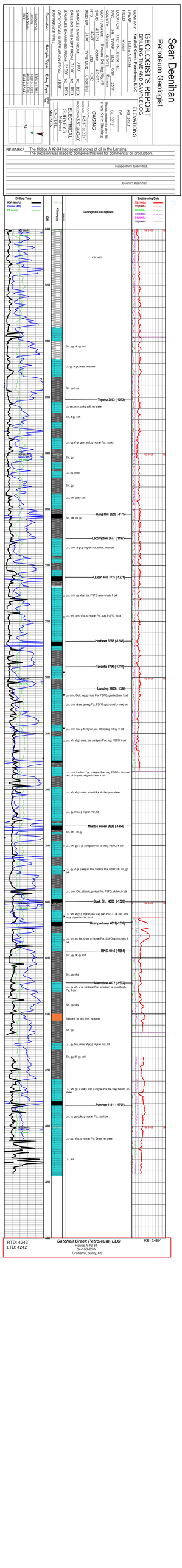
RIG — Hobbs A #2-34

OPERATOR — Satchell Creek Petroleum, LLC

REMARKS — The Hobbs A #2-34 had several shows of oil in the Lansing. The decision was made to complete this well for commercial oil production.

Respectfully Submitted,

Sean P. Deenihan



Satchell Creek Petroleum, LLC
Hobbs A #2-34
34-10S-25W
Graham County, KS

RTD: 4243'
LTD: 4242'

KB: 2480'

PIPE / CEMENT REPORT

SATCHELL CREEK PETROLEUM LLC

DATE: 8-27-23

WELL # HOBBS A 2-34

RIG TD 4242

CASING TD 4237

OF JNTS OF PIPE 101

CASING SIZE 5 1/2 15 1/2 #

LENGTH OF SHOE JNT 1834

ANHY 2140 -2174

PORT COLLAR

DEPTH OF PC NONE

DV TOOL

DEPTH OF DV NONE

SINGLE STAGE

TOP TO BOTTOM

TOTAL SXS OF CEMENT USED: TOP 750 H-Con BOTTOM 250 H-L-D

PACKER SHOE

REGULAR SHOE 1'

Cement DID CIR. Very Good

ONCE PIPE IS SET AND CEMENT DONE TAKE PICTURE OF THIS AND SEND TO TAYLOR LEIKER @7854321083. KEEP THIS PAPER COPY IN A FOLDER UNTILL HE PICKS IT UP FROM YOU.

THANK YOU!!!!

CEMENT TREATMENT REPORT

Customer:	Satchell Creek	**Well:**	Hobbs A # 2-34	**Ticket:**	WP4642
City, State:		**County:**	Graham,KS	**Date:**	8/22/2023
Field Rep:		**S-T-R:**	34-10S-25W	**Service:**	Surface

Downhole Information	
Hole Size:	12 1/4 in
Hole Depth:	223 ft
Casing Size:	8 5/8 in
Casing Depth:	223 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	13.0 bbls

Calculated Slurry - Lead	
Blend:	HxH-325
Weight:	14.8 ppg
Water / Sx:	6.9 gal / sx
Yield:	1.41 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	46.5 bbls
Total Sacks:	185 sx

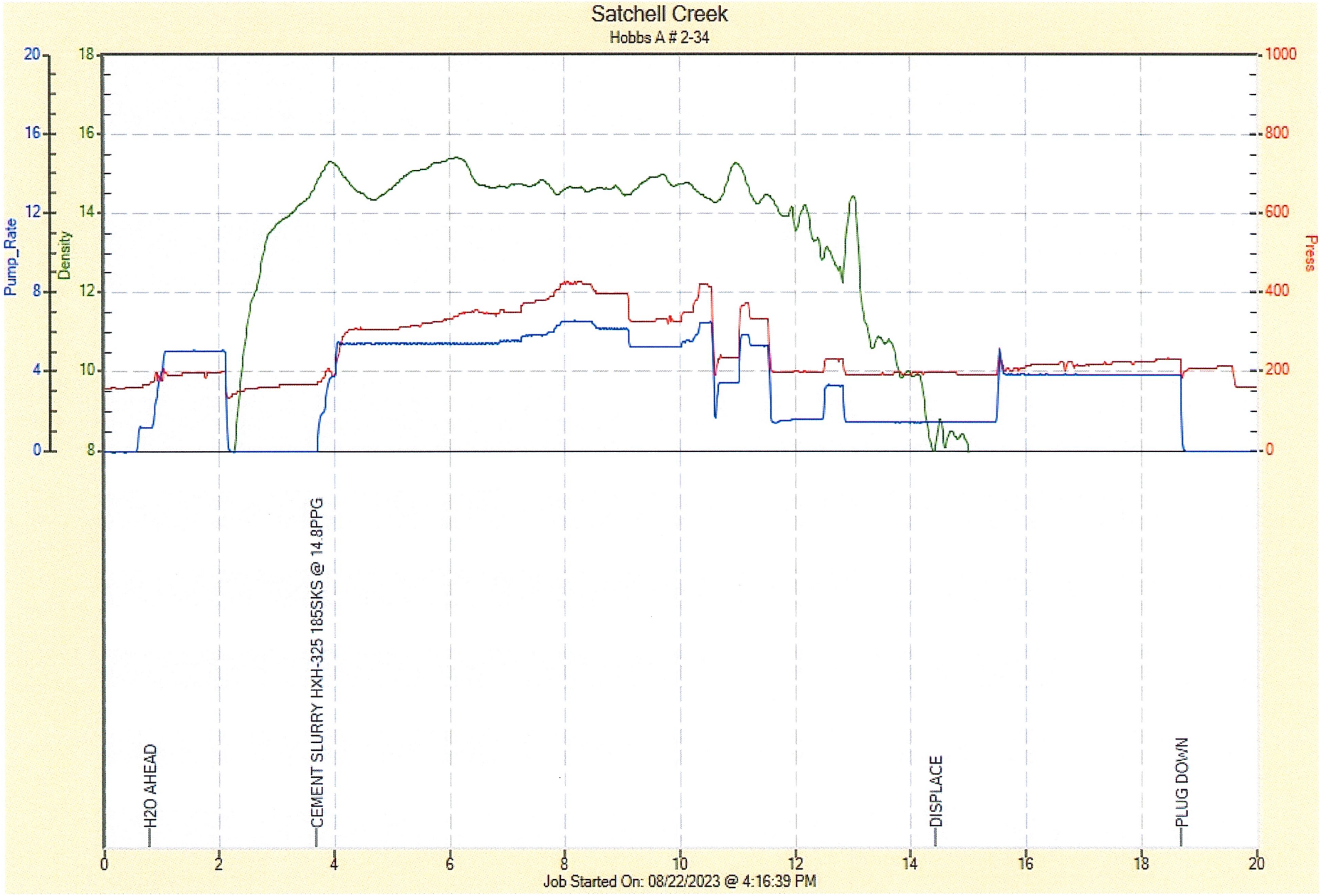
Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
200pm			-	-	Arrive On Locaton
300pm				-	Safety Meeting
330pm				-	Rig Up
				-	
411pm	5.0	150.0	5.0	5.0	H2O Ahead
415pm	5.5	200.0	46.5	51.5	Cement Slurry HxH-325 185sks @ 14.8ppg
426pm	4.0	200.0	13.0	64.5	Displace
430pm		150.0		64.5	Plug Down
				64.5	Circulated 5bbls of Cement to Pit
435pm				64.5	Wash Up
445pm				64.5	Rig Down
455pm					Leave Location

	CREW	UNIT
Cementer:	Spencer	945
Pump Operator:	Michael	537/520
Bulk #1:	Robert	538/530
Bulk #2:		

SUMMARY		
Average Rate	Average Pressure	Total Fluid
4.8 bpm	175 psi	65 bbls

ftv: 13-2021/01/19
mplv: 407-2023/08/16


Satchell Creek
Hobbs A # 2-34
Pump_Rate
Density
Press
H2O AHEAD
CEMENT SLURRY HXH-325 185SKS @ 14.8PPG
DISPLACE
PLUG DOWN
Job Started On: 08/22/2023 @ 4:16:39 PM

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

3032 N Cortina
Wichita, KS 67205

ATTN: Sean Deenihan

Graham

Worcester 2-34

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)
Total Depth: 3900.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

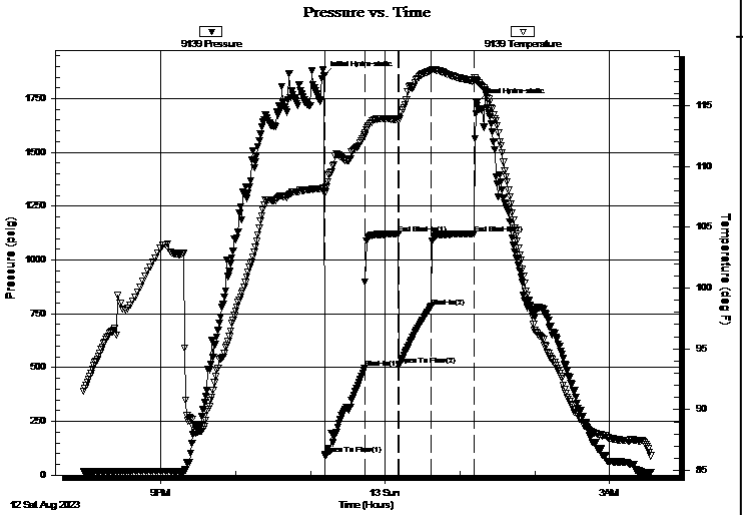
Reference Elevations: ft (KB)
ft (CF)
KB to GR/CF: ft

Serial #: 9139

Press@RunDepth: 780.32 psig @ ft (KB)
Start Date: 2023.08.12 End Date: 2023.08.13
Start Time: 11:37:26 End Time: 10:30:11

Capacity: psig
Last Calib.: 1899.12.30
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

3032 N Cortina
Wichita, KS 67205

ATTN: Sean Deenihan

Graham

Worcester 2-34

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)
Total Depth: 3900.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

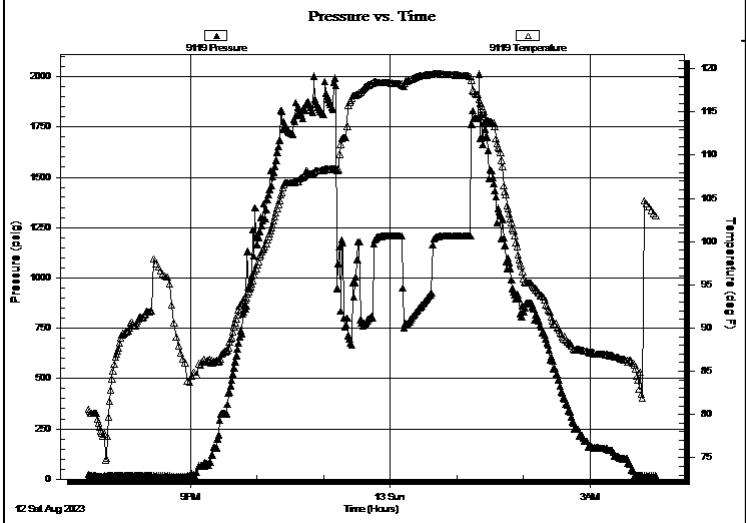
Reference Elevations: ft (KB)
ft (CF)
KB to GR/CF: ft

Serial #: 9119

Press@RunDepth: psig @ ft (KB)
Start Date: 2023.08.12 End Date: 2023.08.13
Start Time: 11:39:03 End Time: 10:37:19

Capacity: psig
Last Calib.: 1899.12.30
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

3032 N Cortina
Wichita, KS 67205

ATTN: Sean Deenihan

Graham

Worcester 2-34

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 betw een 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	Anchor Tool
Total Tool Length:	**306.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Satchell Creek Petroleum

3032 N Cortina
Wichita, KS 67205

ATTN: Sean Deenihan

Graham

Worcester 2-34

Job Ticket: 01600 **DST#: 1**

Test Start: 2023.08.12 @ 11:37:26

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:	55.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	6.80 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	1200.00 ppm				
Filter Cake:	1.00 inches				

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

3032 N Cortina
Wichita, KS 67205

ATTN: Sean Deenihan

Graham

Worcester 2-34

Job Ticket: 01600 **DST#: 1**

Test Start: 2023.08.12 @ 11:37:26

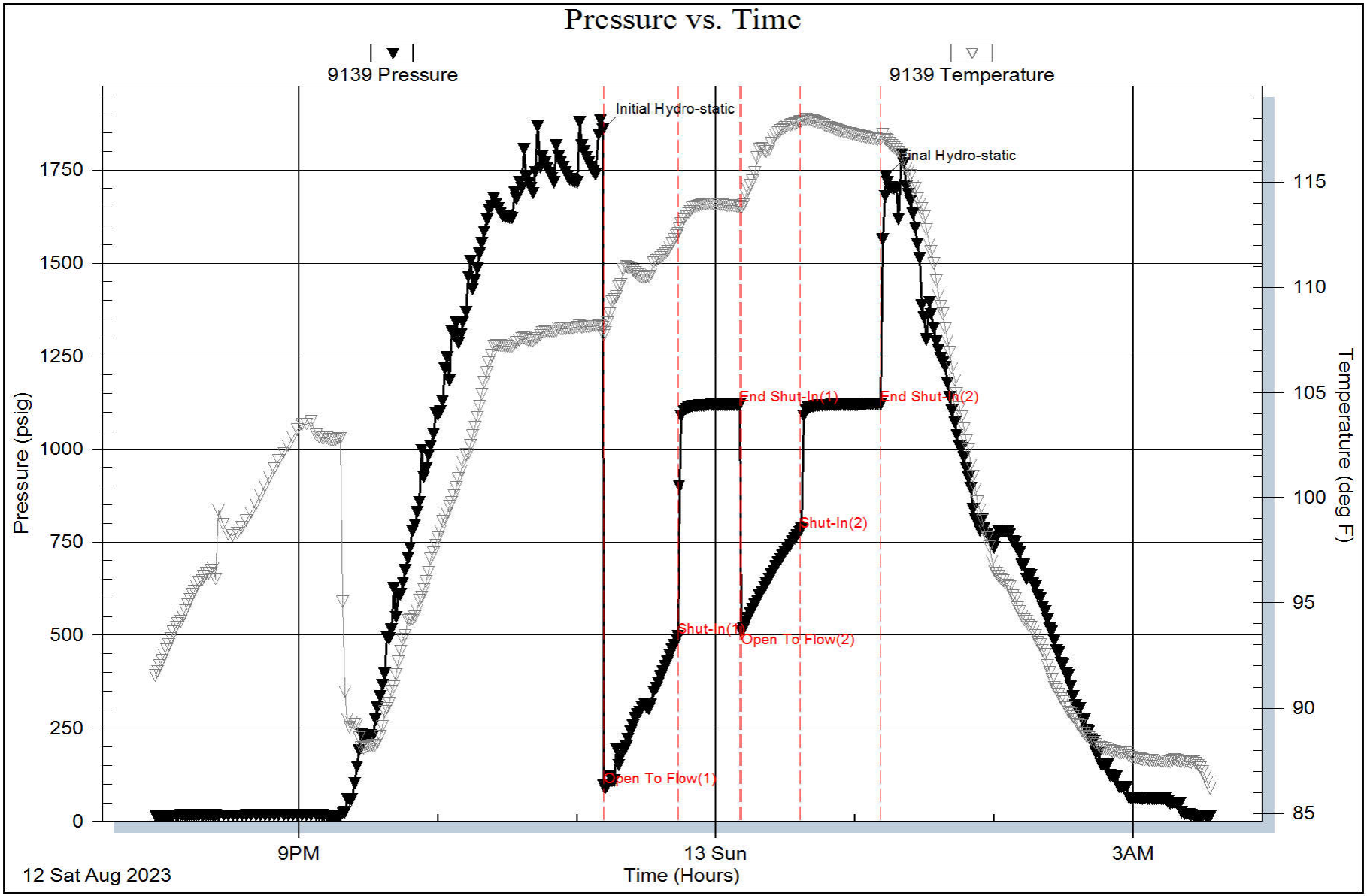
Gas Rates Information

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

Gas Rates Table

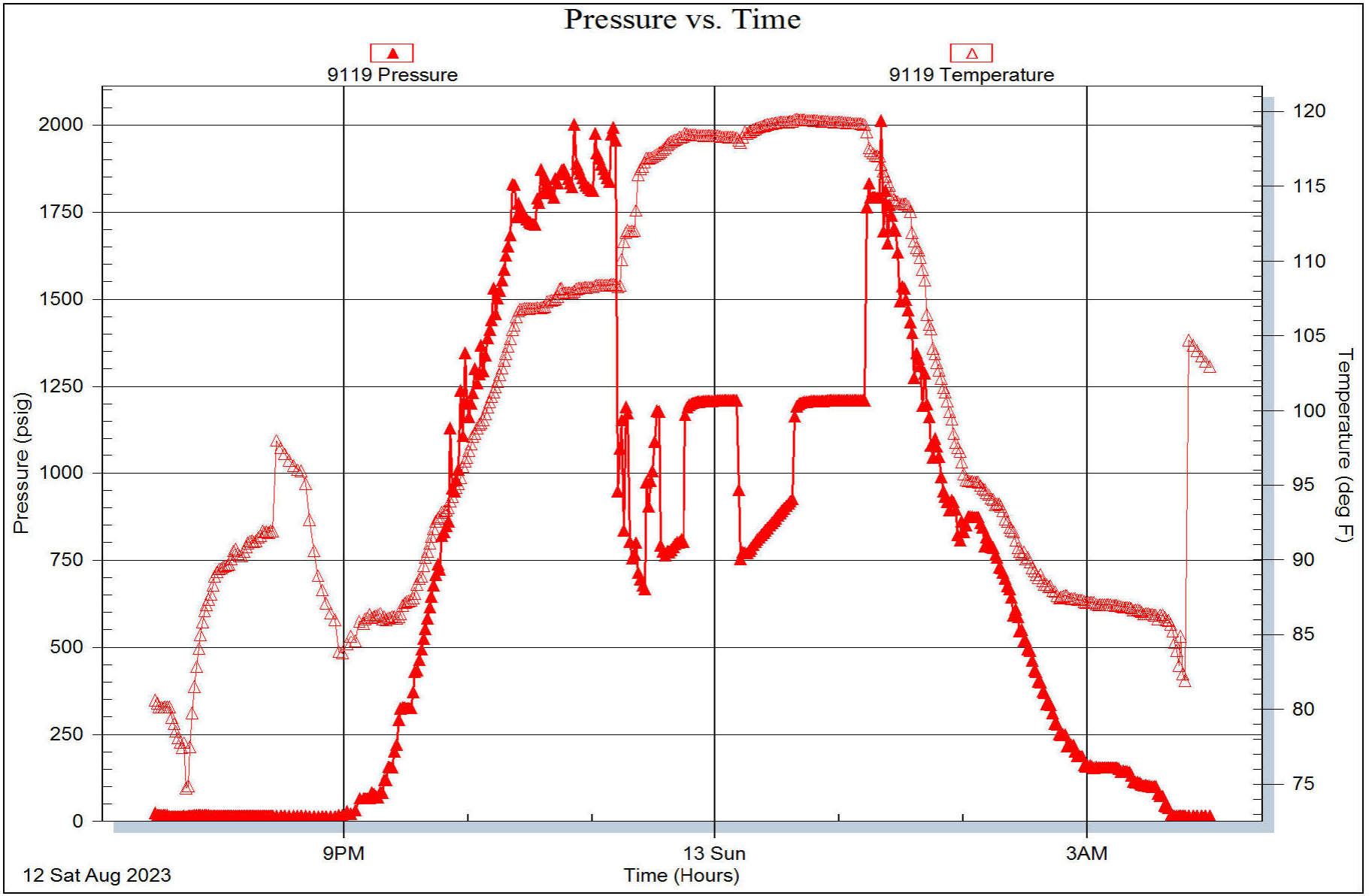
Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
		0.00	0.00	0.00

Serial #: 9139 | Satchell Creek Petroleum | Worcester 2-34 | DST Test Number: 1



Eagle Testers | Ref. No: 01600 | Printed: 2023.08.12 @ 11:46:49

Serial #: 9119 | Satchell Creek Petroleum | Worcester 2-34 | DST Test Number: 1



Eagle Testers | Ref. No: 01600 | Printed: 2023.08.12 @ 11:46:49