

Form	ACO1 - Well Completion
Operator	Satchell Creek Petroleum, LLC
Well Name	RICHMEIER 1-34
Doc ID	1769866

All Electric Logs Run

BHV
DIL
DUCP
MEL

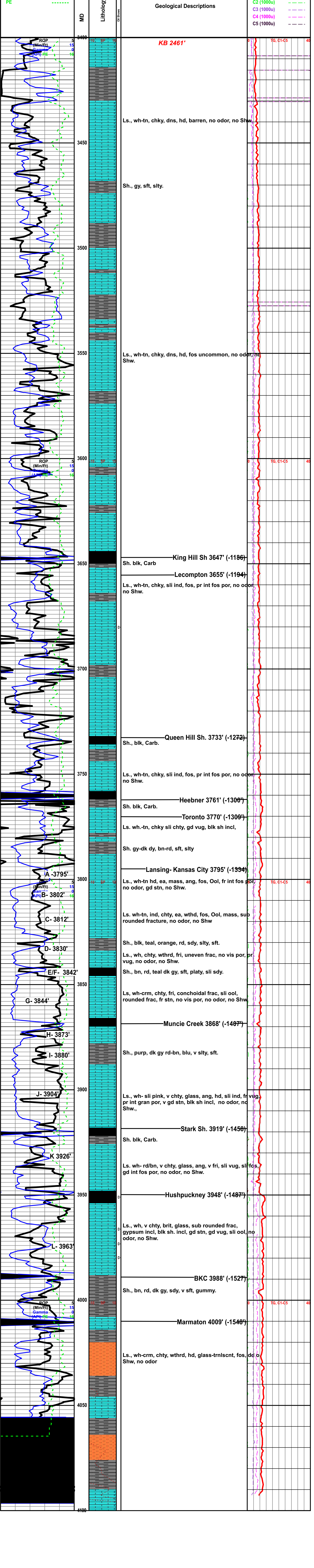
Form	ACO1 - Well Completion
Operator	Satchell Creek Petroleum, LLC
Well Name	RICHMEIER 1-34
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Casing

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	220	Class A	165	2% gel; 3% cc

Geologist

F



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

FIELD TICKET & TREATMENT REPORT CEMENT

JOB TYPE PIA HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT _____
CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____
REMARKS: Setbu metering set up on Feature 3. Plugged as ordered.

Safety meeting set up on Feature 3. Plugged as ordered

1) 2115' 50 s_x
2) 1200' 100 s_x
3) 275' 50 s_x
4) 40' 10 s_x RH 30 s_x M_{max} 15 s_x

255 sv total

[illegible]

AUTHORIZATION Pat L. Smith 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.



DRILL STEM TEST REPORT

Prepared For: **Satchell Creek Petroleum**

3032 N Cortina
Wichita, KS 67205

ATTN: Chris Leiker & Mike

Richmeier 1-34

NW-SE-SW-SW 34-10-25

Start Date: 2023.11.13 @ 03:15:45

End Date: 2023.11.13 @ 10:46:15

Job Ticket #: 01603 DST #: 1

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

Printed: 2023.11.16 @ 08:31:35

Satchell Creek Petroleum

NW-SE-SW-SW 34-10-25

Richmeier 1-34

DST # 1

Lansing H-K

2023.11.13



DRILL STEM TEST REPORT

Satchell Creek Petroleum

NW-SE-SW-SW 34-10-25

3032 N Cortina
Wichita, KS 67205

Richmeier 1-34

Job Ticket: 01603

DST#: 1

ATTN: Chris Leiker & Mike

Test Start: 2023.11.13 @ 03:15:45

GENERAL INFORMATION:

Formation: **Lansing H-K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:16:45

Time Test Ended: 10:46:15

Test Type: Conventional Straddle (Initial)

Tester: Chad F Geist

Unit No: 1

Interval: **3918.00 ft (KB) To 4008.00 ft (KB) (TVD)**

Total Depth: 4092.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2461.00 ft (KB)

2453.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 9139

Press@RunDepth: 85.21 psig @ ft (KB)

Capacity: psig

Start Date: 2023.11.13

End Date: 2023.11.13

Last Calib.: 1899.12.30

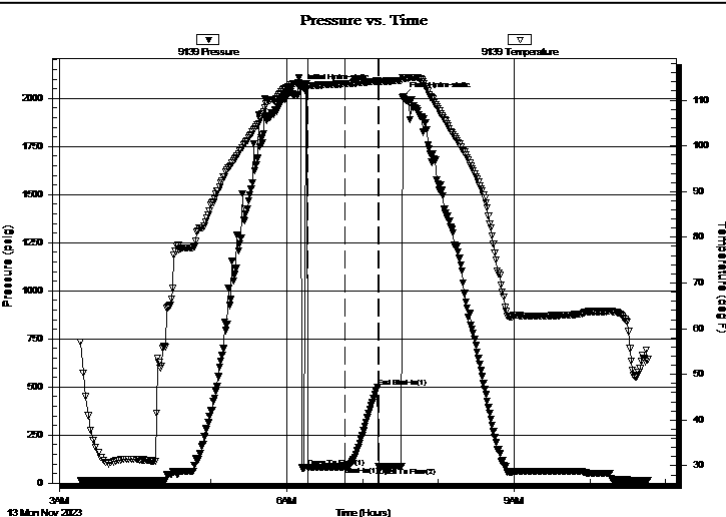
Start Time: 03:15:45

End Time: 10:46:15

Time On Btm: 2023.11.13 @ 06:10:45

Time Off Btm: 2023.11.13 @ 07:32:15

TEST COMMENT: IO: Weak surface blow for 23 mins and died
BB: N/A
SO: N/A
BB: N/A (Did not shut in. Pulled test after second opening)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2052.72	113.70	Initial Hydro-static
7	81.60	113.17	Open To Flow (1)
36	85.21	113.61	Shut-In(1)
61	498.03	114.17	End Shut-In(1)
62	84.68	114.07	Open To Flow (2)
82	2006.61	114.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	100% DM - NO SHOW	
0.00	TOOL - NO SHOW	

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

TOOL DIAGRAM

Satchell Creek Petroleum

NW-SE-SW-SW 34-10-25

3032 N Cortina
Wichita, KS 67205

Richmeier 1-34

Job Ticket: 01603

DST#: 1

ATTN: Chris Leiker & Mike

Test Start: 2023.11.13 @ 03:15:45

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:	20000.00 lb
Drill Collar:	Length:	ft	Diameter:	inches	Volume:	- bbl	Weight to Pull Loose:	55000.00 lb
					Total Volume:	- bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		ft					String Weight: Initial	52000.00 lb
Depth to Top Packer:		ft					Final	52000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:	0.00	ft						
Tool Length:	199.00	ft						
Number of Packers:	3		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			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	19.00			109.50	
Recorder	0.00		Inside	109.50	
Recorder	0.00		Outside	109.50	
Blank Off Sub	1.00			110.50	
Packer - Shale	5.00			115.50	
Change Over Sub	0.75			116.25	
Drill Pipe	62.00	9119	Inside	178.25	
Change Over Sub	0.75	9139	Outside	179.00	
Anchor	15.00			194.00	
Recorder	0.00			194.00	
Bullnose	5.00			199.00	199.00

Anchor Tool

Total Tool Length: 199.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Satchell Creek Petroleum

NW-SE-SW-SW 34-10-25

3032 N Cortina
Wichita, KS 67205

Richmeier 1-34

Job Ticket: 01603

DST#: 1

ATTN: Chris Leiker & Mike

Test Start: 2023.11.13 @ 03:15:45

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 56.00 sec/qt

Water Loss: 5.40 in³

Resistivity: ohm.m

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	100% DM - NO SHOW	
0.00	TOOL - NO SHOW	

Total Length: 20.00 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

NW-SE-SW-SW 34-10-25

3032 N Cortina
Wichita, KS 67205

Richmeier 1-34

Job Ticket: 01603

DST#: 1

ATTN: Chris Leiker & Mike

Test Start: 2023.11.13 @ 03:15:45

Gas Rates Information

Temperature: 59 (deg F)

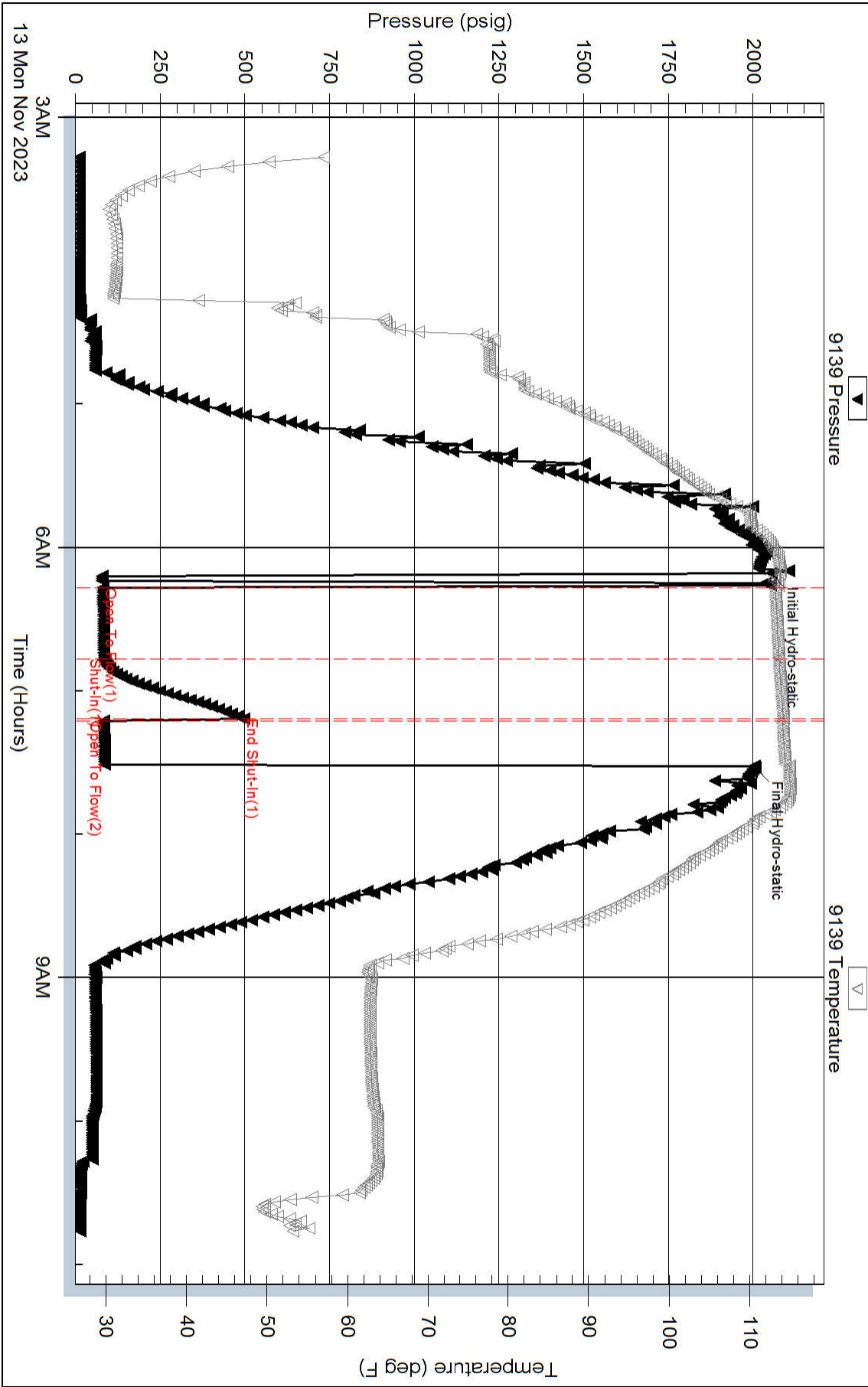
Relative Density: 0.65

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

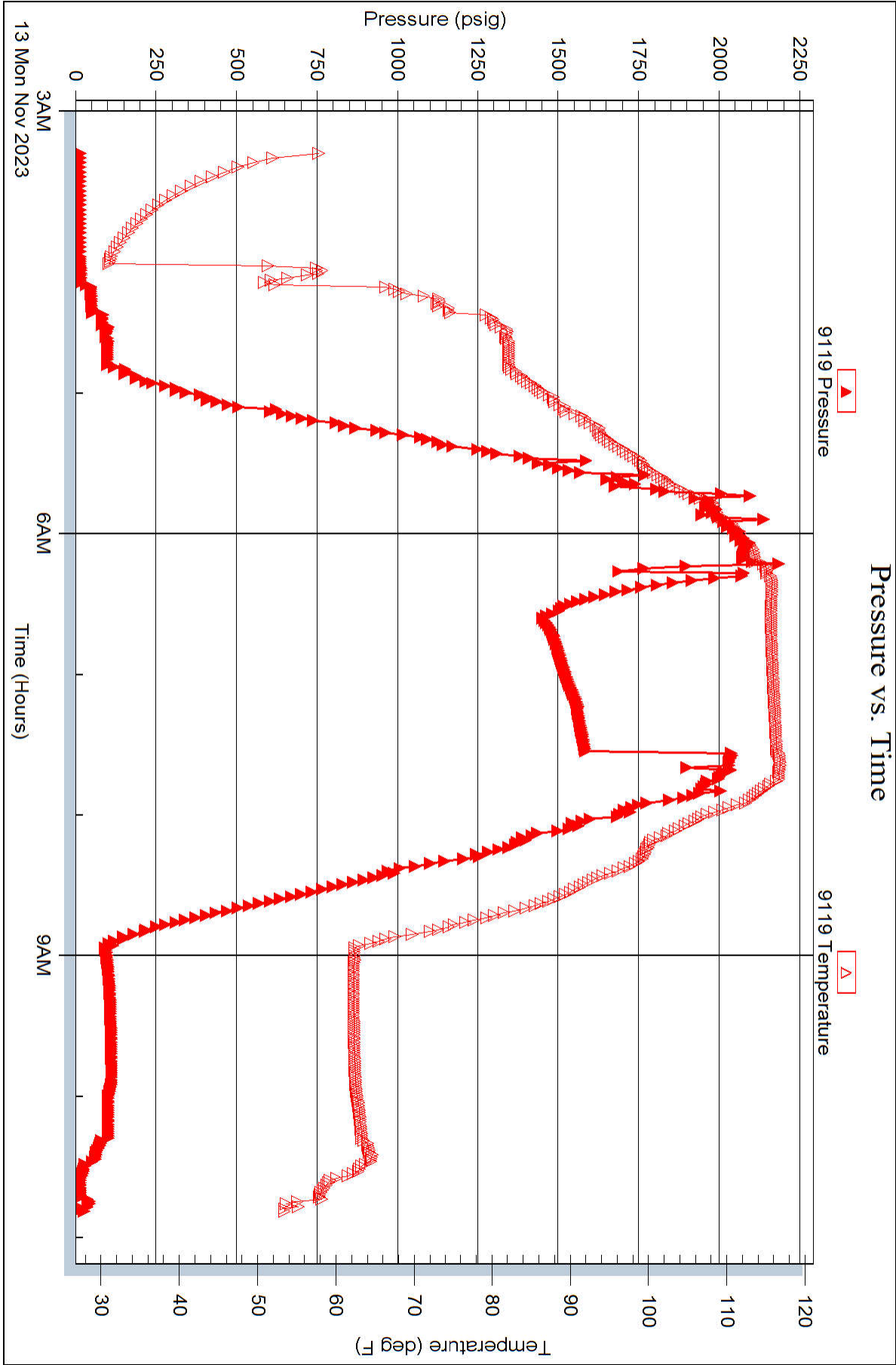


Serial #: 9119

Satchell Creek Petroleum

Richmeier 1-34

DST Test Number: 1



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FIELD TICKET & TREATMENT REPORT

JOB TYPE	<u>Surface</u>	HOLE SIZE	_____	HOLE DEPTH	_____	CASING SIZE & WEIGHT	<u>8 3/4 23#</u>
CASING DEPTH	_____	DRILL PIPE	_____	TUBING	_____	OTHER	_____
SLURRY WEIGHT	_____	SLURRY VOL	_____	WATER gal/sk	_____	CEMENT LEFT in CASING	_____
DISPLACEMENT	<u>133</u>	DISPLACEMENT PSI	_____	MIX PSI	_____	RATE	_____
REMARKS:	<u>Safety meeting & set on Feature #3. Circulated mud & mixed 165 sacks</u>						

Safety meeting i set up on Feature #3. Circulated mud i mixed 165 sacks displaced w/ 133 lbs. Shot m. Circulated cement to pit.

Thank you!

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
P002	1	PUMP CHARGE Surface		
M001	39	MILEAGE		
M002	8.13 tons	TMD		
C0024	165%	Class A FCC 2% cell		
			SALES TAX	
			ESTIMATED TOTAL	

AUTHORIZATION _____ TITLE _____ DATE _____

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