

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	Shelby Resources LLC
Well Name	ROCKY 1-26
Doc ID	1666600

All Electric Logs Run

Dual Induction
Compensated Neutron
Micro
Sonic

Form	ACO1 - Well Completion
Operator	Shelby Resources LLC
Well Name	ROCKY 1-26
Doc ID	1666600

Tops

Name	Top	Datum
Topeka	3404	-1430
Lansing	3958	-1784
Stark	4239	-2265
BKC	4316	-2342
Viola	4452	-2478
Simpson Shale	4530	-2556
Simpson Sand	4548	-2574
Arbuckle	4620	2646
LTD	4794	-2820



Customer	Shelby Resources LLC		Lease & Well #	Rocky 1-26		Date	8/9/2022	
Service District	Pratt Kansas		County & State	Pratt Kansas		Legals S/T/R	26-28s-14w	
Job Type	Surface	<input checked="" type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD	New Well?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No		Job #		
Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures						

916	M Brungardt	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
179/521	A Clifton	<input checked="" type="checkbox"/> H2S Monitor	<input type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
182/534	F Conteras	<input type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations
		<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input checked="" type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations
		<input type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	

Comments

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount
cp025	H-Con	sack	275.00	\$6,600.00
cp010	Class A Cement	sack	275.00	\$5,016.00
cp100	Calcium Chloride	lb	518.00	\$372.96
cp120	Cello-flake	lb	70.00	\$117.60
fe275	8 5/8" AFU Flapper Insert Valve	ea	1.00	\$360.00
fe285	8 5/8" Rubber Plug	ea	1.00	\$168.00
fe255	8 5/8" Cement Basket	ea	1.00	\$480.00
fe250	8 5/8" Centralizer	ea	2.00	\$172.80
m015	Light Equipment Mileage	mi	10.00	\$20.00
m010	Heavy Equipment Mileage	mi	20.00	\$80.00
m020	Ton Mileage	tm	259.00	\$388.50
c060	Cement Blending & Mixing Service		550.00	\$739.20
d011	Depth Charge: 501'-1000'	job	1.00	\$1,200.00
c035	Cement Data Acquisition	job	1.00	\$240.00
c050	Cement Plug Container	job	1.00	\$240.00
r061	Service Supervisor	day	1.00	\$275.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

Based on this job, how likely is it you would recommend HSI to a colleague?

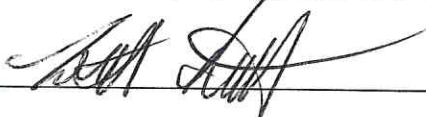
1 2 3 4 5 6 7 8 9 10

Unlikely Extremely Likely

Total Taxable	\$ -	Tax Rate:		Net:	\$16,470.06
Sale Tax:	\$ -	Total:	\$		16,470.06

HSI Representative: **Mark Brungardt**

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X  **CUSTOMER AUTHORIZATION SIGNATURE**



CEMENT TREATMENT REPORT

Customer: Shelby Resources LLC	Well: Rocky 1-26	Ticket: wp 3183
City, State: Croft Kansas	County: Pratt Kansas	Date: 8/9/2022
Field Rep: Chris Gottshalk	S-T-R: 26-28s-14w	Service: Surface

179/521	
182/534	12 1/4 in
Hole Depth:	850 ft
Casing Size:	8 5/8 in
Casing Depth:	828 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	50.0 bbbls

Calculated Slurry - Lead	
Blend:	H-Con
Weight:	12.0 ppg
Water / Sx:	14.5 gal / sx
Yield:	2.47 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbbls
Excess:	173%
Total Slurry:	121.0 bbbls
Total Sacks:	275 sx

Calculated Slurry - Tail	
Blend:	A 2% cc
Weight:	15.6 ppg
Water / Sx:	5.2 gal / sx
Yield:	1.20 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbbls
Excess:	165%
Total Slurry:	59.0 bbbls
Total Sacks:	275 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
12:00 AM			-	-	on location job and safety
12:10 AM			-	-	spot trucks and rig up
			-	-	
			-	-	centralizers 2,10
			-	-	basket 15
			-	-	
1:15 AM			-	-	start casing in the hole
2:45 AM			-	-	casing on bottom and circulate
2:50 AM			-	-	start cement
	6.0	250.0	121.0	121.0	mix 275 sacks h-con
		250.0	59.0	180.0	mix 275 sacks A 2% cc
3:30 AM					cement in and shut down
					release plug
3:33 AM					start displacement
	5.0	180.0	20.0		
	5.0	250.0	30.0		
	5.0	350.0	40.0		
	3.0	300.0	45.0		
3:45 AM	3.0	300.0	50.0		plug down
					took pressure from 300 to 800 ,,,,release pressure and the float did hold
					20 bbls to the pit

CREW		UNIT	SUMMARY		
Cementer:	M Brungardt	916	Average Rate	Average Pressure	Total Fluid
Pump Operator:	A Clifton	179/521	4.5 bpm	269 psi	365 bbbls
Bulk #1:	F Conteras	182/534			
Bulk #2:					



Customer	Shelby Resources, LLC	Lease & Well #	Rocky #1-26	Date	8/20/2022
Service District	Pratt, Kansas	County & State	Pratt, Kansas	Legals S/T/R	26-28s-14w
Job Type	Production	<input checked="" type="checkbox"/> PROD	<input type="checkbox"/> INJ	<input type="checkbox"/> SWD	New Well? <input checked="" type="checkbox"/> YES <input type="checkbox"/> No
Job #					WP 3255

Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures			
913	K. Brungardt	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
179-521	A. Clifton	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
523-533	B. Strickland	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input checked="" type="checkbox"/> Specific Job Sequence/Expectations
176-522	K. Lesley	<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input checked="" type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations
182-534	J. Trevino	<input checked="" type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	

Comments

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount
CP032	HH-Long	sack	200.00	\$9,000.00
CP055	H-Plug	sack	100.00	\$1,400.00
CP120	Cello-flake	lb	51.00	\$89.25
FE175	5 1/2" Type A Packer Shoe	ea	1.00	\$1,570.00
FE170	5 1/2" Latch Down Plug & Baffle	ea	1.00	\$350.00
FE130	5 1/2" Cement Basket	ea	1.00	\$300.00
FE135	5 1/2 Turbolizer	ea	7.00	\$875.00
M015	Light Equipment Mileage	mi	10.00	\$20.00
M010	Heavy Equipment Mileage	mi	20.00	\$80.00
M025	Ton Mileage - Minimum	each	1.00	\$300.00
C060	Cement Blending & Mixing Service	sack	300.00	\$420.00
D015	Depth Charge: 4001'-5000'	job	1.00	\$2,500.00
C035	Cement Data Acquisition	job	1.00	\$250.00
C050	Cement Plug Container	job	1.00	\$250.00
R061	Service Supervisor	day	1.00	\$275.00
	Less 6 Hours Rig Time			\$2,700.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

Net: **\$14,979.25**

Total Taxable \$ - **Tax Rate:**

Based on this job, how likely is it you would recommend HSI to a colleague?

Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely

State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.

Sale Tax: \$ -

Total: \$ **14,979.25**

HSI Representative: *Kevin Brungardt*

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 3/4% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X _____ **CUSTOMER AUTHORIZATION SIGNATURE**



CEMENT TREATMENT REPORT

Customer: Shelby Resources, LLC	Well: Rocky #1-26	Ticket: WP 3255
City, State:	County: Pratt, Kansas	Date: 8/20/2022
Field Rep: Chris Gottshalk	S-T-R: 26-28s-14w	Service: Production

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	7 7/8 in	Blend:	H-Plug	Blend:	HH-Long
Hole Depth:	ft	Weight:	13.8 ppg	Weight:	15 ppg
Casing Size:	5 1/2 in	Water / Sx:	6.9 gal / sx	Water / Sx:	6.0 gal / sx
Casing Depth:	4676 ft	Yield:	1.43 ft ³ / sx	Yield:	1.42 ft ³ / sx
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
LD Baffle:	4634 ft	Excess:		Excess:	
Displacement:	113.0 bbls	Total Slurry:	12.7 bbls	Total Slurry:	50.6 bbls
		Total Sacks:	50 sx	Total Sacks:	200 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
7:00 PM			-	-	On location - Spot equipment - Job and safety
					Centralizers: 3,6,9,12,27,29,31 Basket above Packer Shoe sliding on Shoe Joint
		100.0			Break circulation at 26 joints
					Casing in and rig up and circulate hole
					Drop setting ball for packer shoe and start circulating
10:52 PM		1,200.0			Pressure increase and shoe opens
11:30 PM		350.0			Done circulating
			7.5	7.5	Plug Rathole
			5.0	12.5	Plug Mousehole
12:30 AM				12.5	Start scavenger slurry - mixing head plugged - tried to clean out - unable to clean head
				12.5	Rig up to mud pump to circulate - called for another pump truck
2:30 AM					Restart scavenger with 2nd pump truck - could not get product off bulk truck
					Tried multiple ways to get product to no avail
					Rig up to mud pump to circulate - took bulk truck back to Pratt, blew off, added 10 sacks/additives
					Reloaded 50 sacks scavenger slurry - return to location, pressure up bulk truck, smelled rubber burning
					Burnt belts of deck compressor - took driver to Pratt to get another bulk truck, hooked air line between trucks
6:30 AM	3.0	400.0			Start scavenger slurry
	3.0	350.0	12.5		Scavenger slurry in - start tail slurry
	3.0	-	50.5		Tail slurry in - stop pump - wash pump and lines
	2.0	50.0			Release plug - Start displacement
	6.0	100.0	2.0		Increase rate
	6.0	150.0	48.0		Scavenger cement at shoe
	6.0	300.0	16.0		See pressure increase
	4.0	800.0	30.0		Slow rate
	4.0	1,600.0	7.0		Bump plug and hold pressure
8:00 AM					Release pressure, bleed back 1/4 barrel and floats hold

CREW		UNIT	SUMMARY		
Cementer:	K. Brungardt	913	Average Rate	Average Pressure	Total Fluid
Pump Operator:	A. Clifton	179-521	4.1 bpm	450 psi	179 bbls
Bulk #1:	B. Strickland	523-533			
Bulk #2:	K. Lesley	176-522			



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shelby Resources LLC
3700 Quebec St Ste 100
PMB 376
Denver, CO 80207
ATTN: Jeremy Schwartz

26-28S-14W Pratt

Rocky 1-26

Job Ticket: 68200

DST#: 1

Test Start: 2022.08.12 @ 04:50:00

GENERAL INFORMATION:

Formation: **Topeka**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:13:32
 Time Test Ended: 13:16:01
 Interval: **3526.00 ft (KB) To 3550.00 ft (KB) (TVD)**
 Total Depth: 3550.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Leal Cason
 Unit No: 74
 Reference Elevations: 1974.00 ft (KB)
 1962.00 ft (CF)
 KB to GR/CF: 12.00 ft

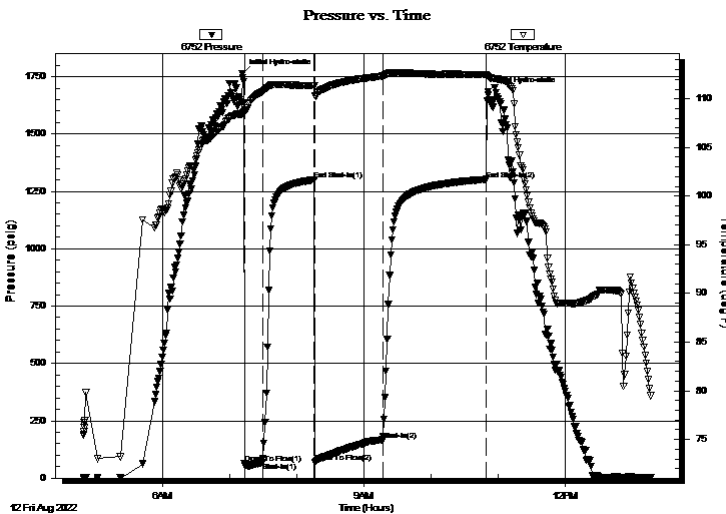
Serial #: 6752

Inside

Press@RunDepth: 166.98 psig @ 3532.00 ft (KB) Capacity: psig
 Start Date: 2022.08.12 End Date: 2022.08.12 Last Calib.: 2022.08.12
 Start Time: 04:50:01 End Time: 13:16:02 Time On Btm: 2022.08.12 @ 07:11:32
 Time Off Btm: 2022.08.12 @ 10:50:47

TEST COMMENT: IF: Strong Blow , BOB in 3 minutes, Built to 91.4"
 IS: Blow Back Built to 2.92"
 FF: Strong Blow , BOB in 45 seconds, Built to 272.09"
 FS: Blow Back Built to 12.56"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1764.70	108.47	Initial Hydro-static
2	63.59	108.55	Open To Flow (1)
18	69.81	110.72	Shut-In(1)
65	1299.87	111.32	End Shut-In(1)
66	69.15	110.36	Open To Flow (2)
126	166.98	112.33	Shut-In(2)
218	1302.66	112.45	End Shut-In(2)
220	1684.25	112.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	3168 GIP	0.00
181.00	Water	1.46
165.00	GWMCO 16%G 24%W 24%M 36%O	2.31

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources LLC
3700 Quebec St Ste 100
PMB 376
Denver, CO 80207
ATTN: Jeremy Schwartz

26-28S-14W Pratt
Rocky 1-26
Job Ticket: 68200 **DST#: 1**
Test Start: 2022.08.12 @ 04:50:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	62000 ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 8500.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

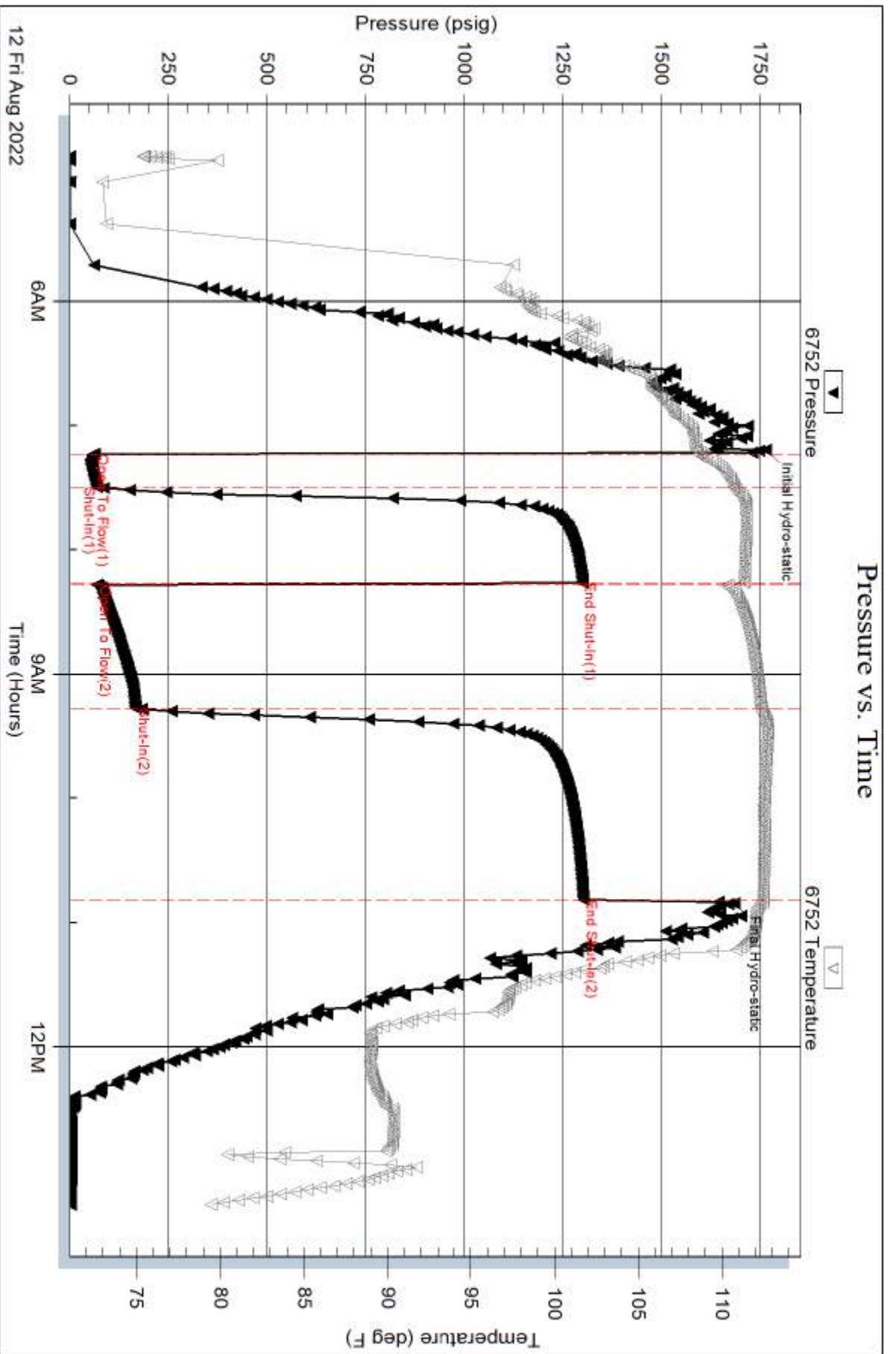
Length ft	Description	Volume bbl
0.00	3168 GIP	0.000
181.00	Water	1.464
165.00	GWMCO 16%G 24%W 24%M 36%O	2.315

Total Length: 346.00 ft Total Volume: 3.779 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: RW w as .09 @ 95 degrees

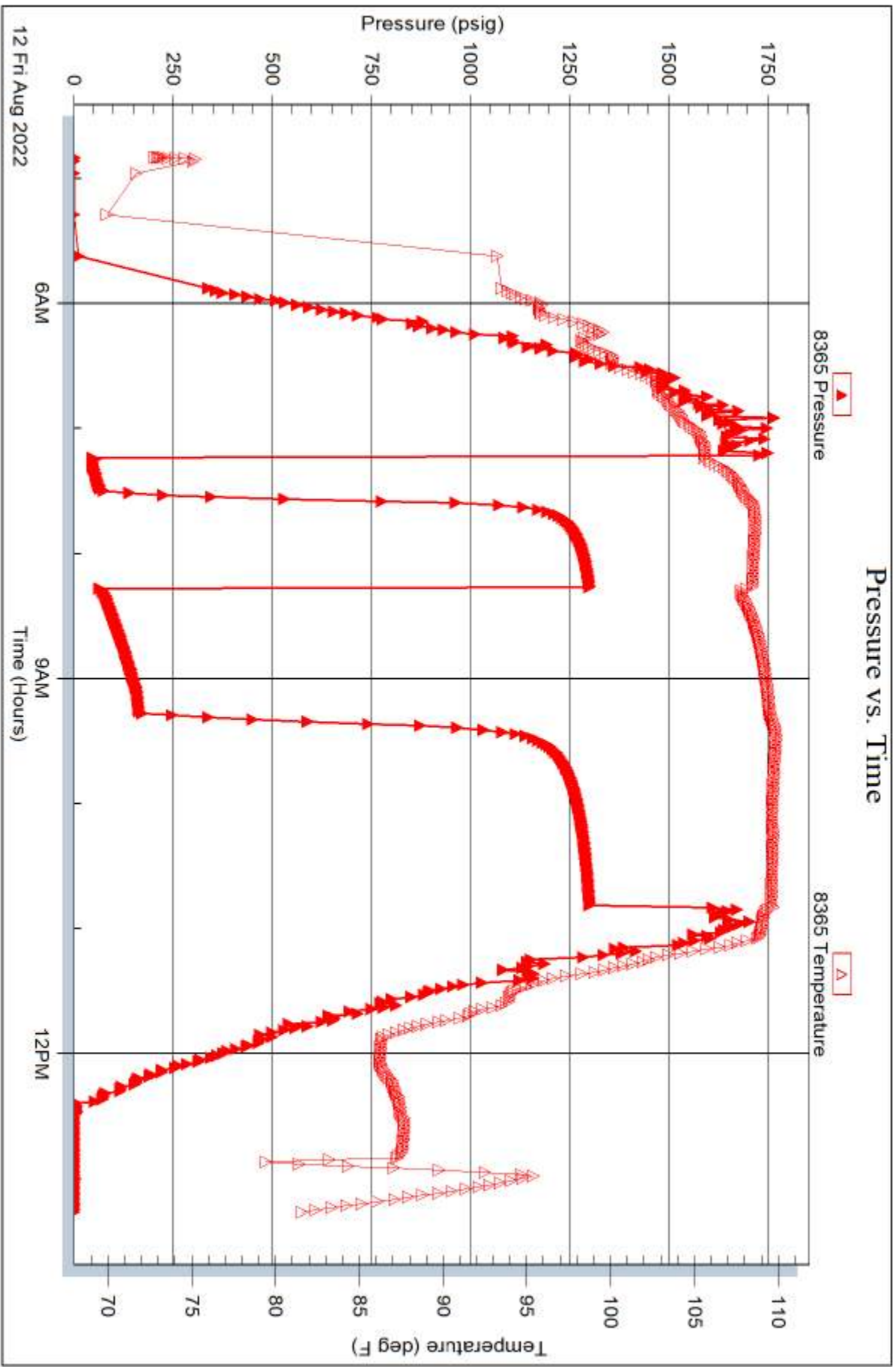


Serial #: 8365

Outside Shelby Resources LLC

Rocky 1-26

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 68200

Printed: 2022.08.12 @ 14:10:21



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shelby Resources LLC
3700 Quebec St Ste 100
PMB 376
Denver, CO 80207
ATTN: Jeremy Schwartz

26-28S-14W Pratt

Rocky 1-26

Job Ticket: 69501

DST#: 2

Test Start: 2022.08.13 @ 02:34:00

GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:30:17

Time Test Ended: 09:56:02

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 74

Interval: 3627.00 ft (KB) To 3642.00 ft (KB) (TVD)

Reference Elevations: 1974.00 ft (KB)

Total Depth: 3642.00 ft (KB) (TVD)

1962.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6752 Inside

Press@RunDepth: 65.12 psig @ 3633.00 ft (KB)

Capacity: psig

Start Date: 2022.08.13

End Date:

2022.08.13

Last Calib.:

2022.08.13

Start Time: 02:34:01

End Time:

09:56:02

Time On Btm:

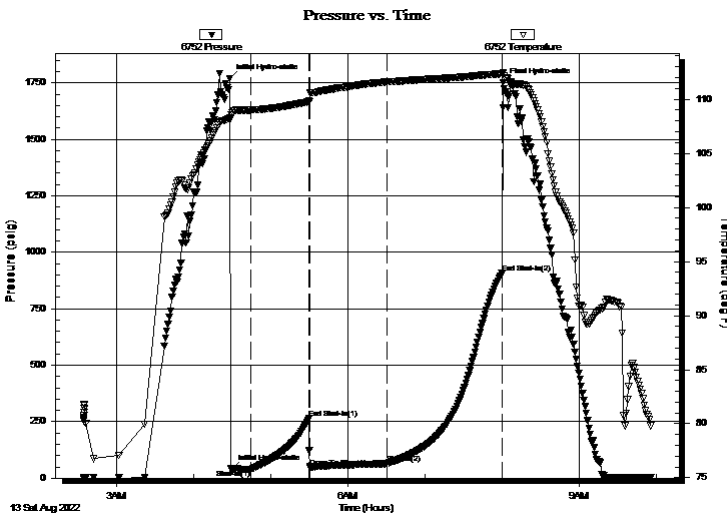
2022.08.13 @ 04:27:47

Time Off Btm:

2022.08.13 @ 08:01:02

TEST COMMENT: IF: Fair Blow , Built to 7.27"
IS: No Blow Back
FF: Fair Blow , Built to 11.19"
FS: No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1770.23	108.26	Initial Hydro-static
2	40.03	108.54	Initial Hydro-static
17	40.33	109.00	Shut-In(1)
62	263.54	109.82	End Shut-In(1)
63	47.86	110.58	Open To Flow (1)
123	65.12	111.61	Shut-In(2)
213	908.34	112.36	End Shut-In(2)
214	1749.96	112.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	237 GIP	0.00
70.00	Mud	0.34

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shelby Resources LLC
 3700 Quebec St Ste 100
 PMB 376
 Denver, CO 80207
 ATTN: Jeremy Schwartz

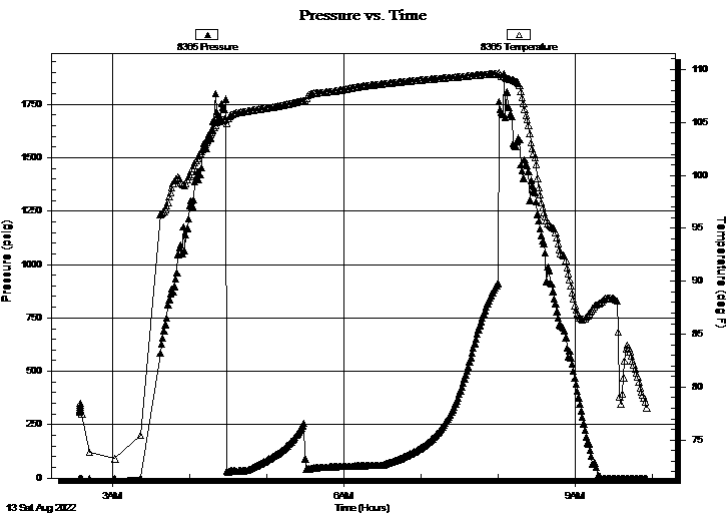
26-28S-14W Pratt
Rocky 1-26
 Job Ticket: 69501 **DST#: 2**
 Test Start: 2022.08.13 @ 02:34:00

GENERAL INFORMATION:

Formation: **Topeka**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 05:30:17
 Tester: Leal Cason
 Time Test Ended: 09:56:02
 Unit No: 74
Interval: 3627.00 ft (KB) To 3642.00 ft (KB) (TVD)
 Reference Elevations: 1974.00 ft (KB)
 Total Depth: 3642.00 ft (KB) (TVD) 1962.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 12.00 ft

Serial #: 8365 Outside
 Press@RunDepth: psig @ 3633.00 ft (KB) Capacity: psig
 Start Date: 2022.08.13 End Date: 2022.08.13 Last Calib.: 2022.08.13
 Start Time: 02:34:01 End Time: 09:56:02 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Fair Blow , Built to 7.27"
 IS: No Blow Back
 FF: Fair Blow , Built to 11.19"
 FS: No Blow Back



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

Recovery		
Length (ft)	Description	Volume (bbl)
0.00	237 GIP	0.00
70.00	Mud	0.34

* Recovery from multiple tests

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources LLC

26-28S-14W Pratt

3700 Quebec St Ste 100
PMB 376
Denver, CO 80207
ATTN: Jeremy Schwartz

Rocky 1-26

Job Ticket: 69501

DST#: 2

Test Start: 2022.08.13 @ 02:34:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 50.00 sec/qt

Water Loss: 9.59 in³

Resistivity: ohm.m

Salinity: 11000.00 ppm

Filter Cake: 0.02 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
0.00	237 GIP	0.000
70.00	Mud	0.344

Total Length: 70.00 ft Total Volume: 0.344 bbl

Num Fluid Samples: 0

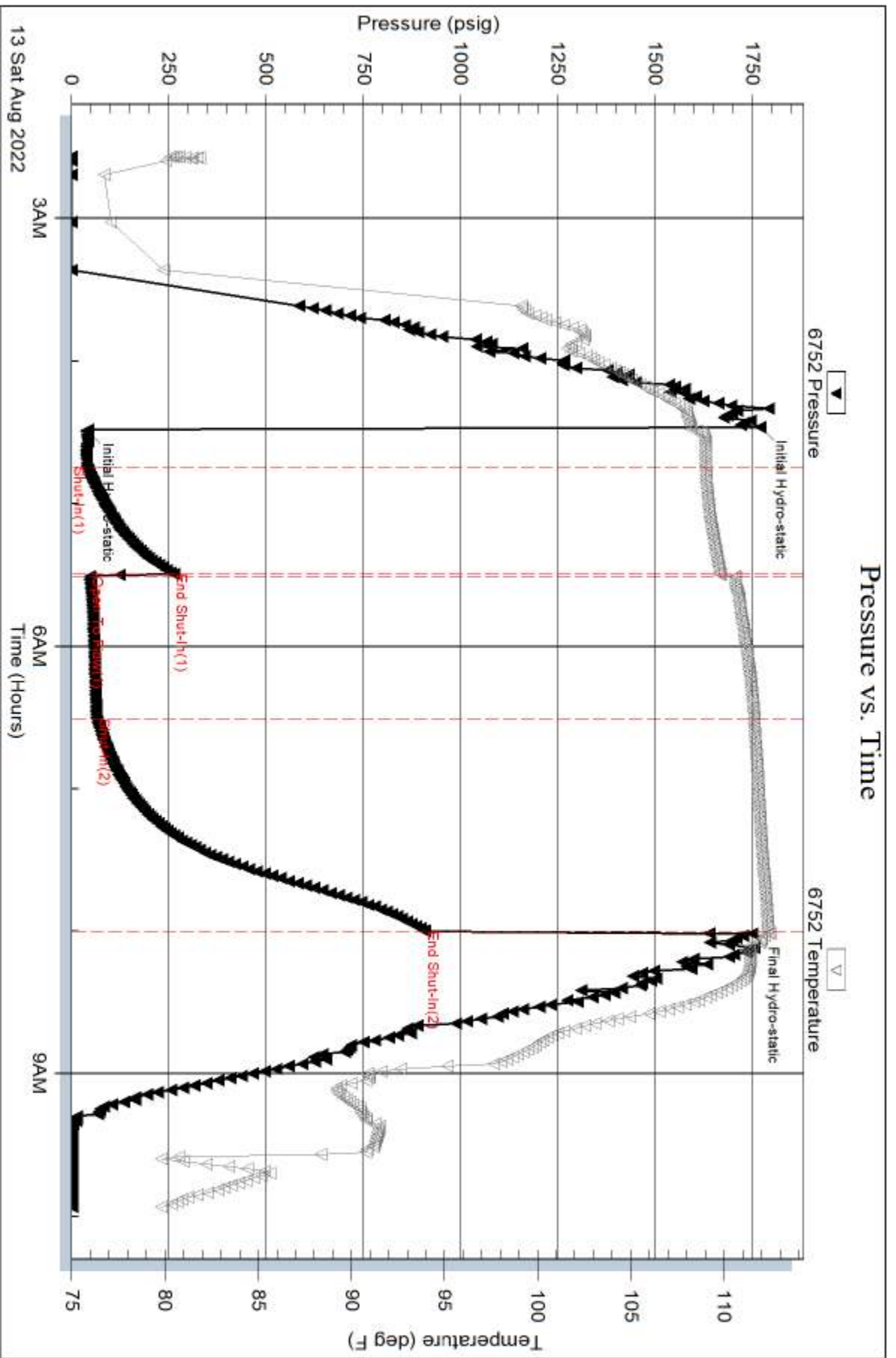
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

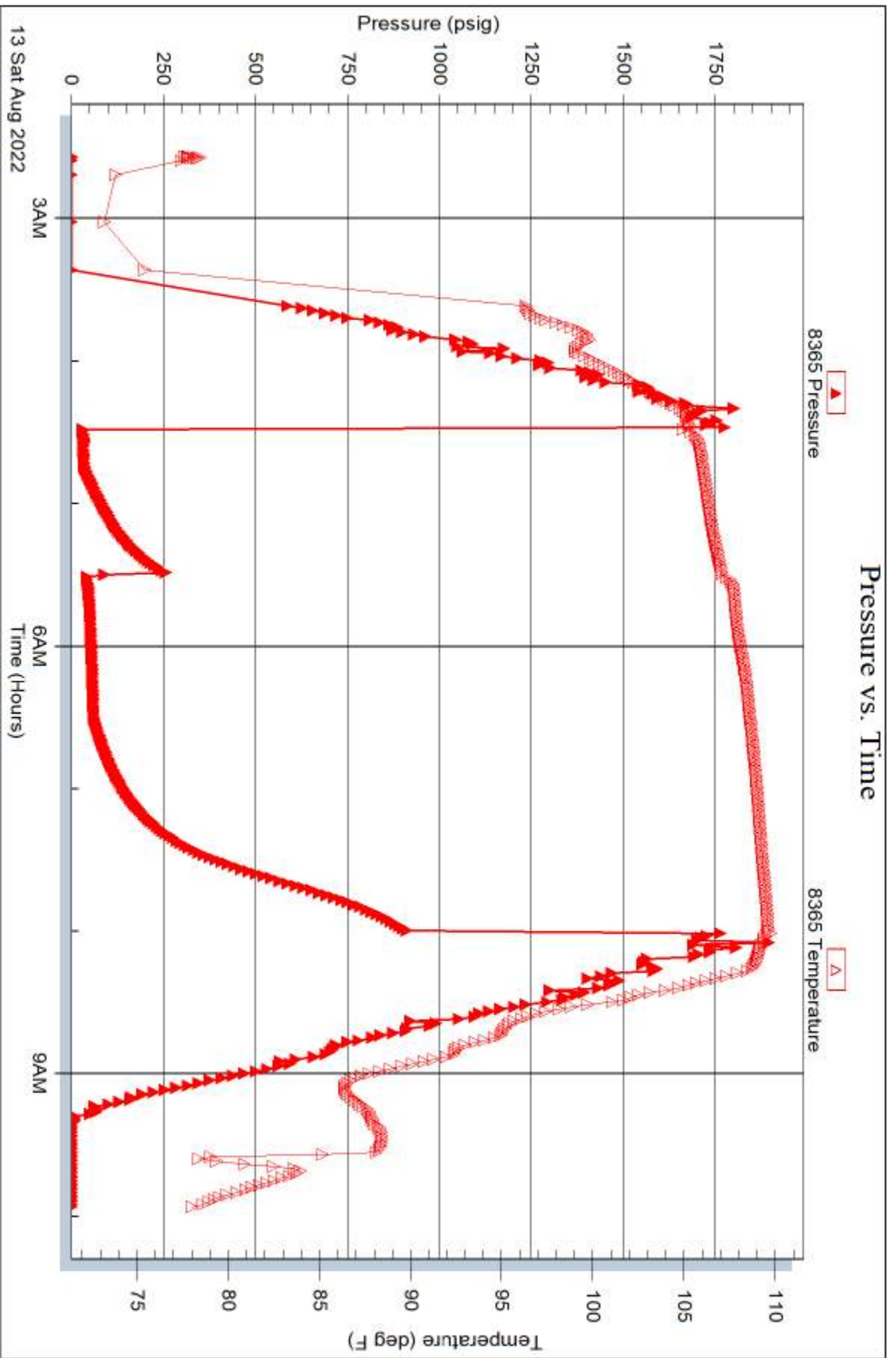


Serial #: 8365

Outside Shelby Resources LLC

Rocky 1-26

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 69501

Printed: 2022.08.13 @ 10:06:34



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shelby Resources LLC
3700 Quebec St Ste 100
PMB 376
Denver, CO 80207
ATTN: Jeremy Schwartz

26-28S-14W Pratt

Rocky 1-26

Job Ticket: 69502

DST#: 3

Test Start: 2022.08.14 @ 03:10:00

GENERAL INFORMATION:

Formation: **Douglas**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 05:11:17
 Tester: Leal Cason
 Time Test Ended: 10:42:02
 Unit No: 74
 Interval: **3854.00 ft (KB) To 3899.00 ft (KB) (TVD)**
 Reference Elevations: 1974.00 ft (KB)
 Total Depth: 3899.00 ft (KB) (TVD) 1962.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

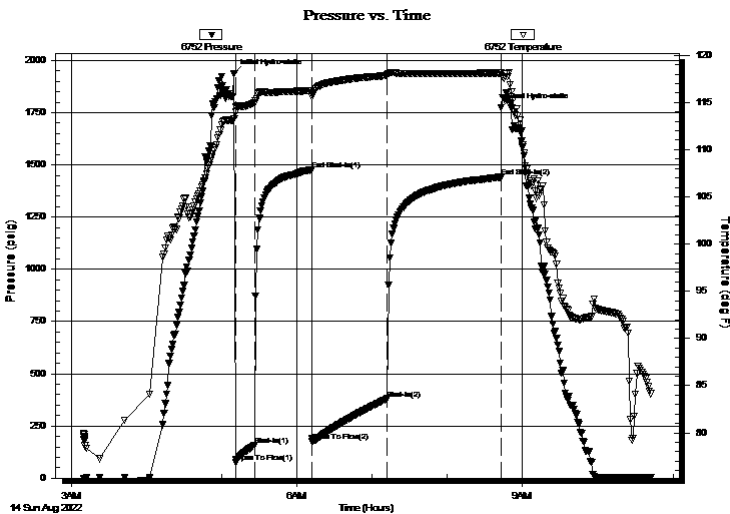
Serial #: 6752

Inside

Press@RunDepth: 380.50 psig @ 3896.00 ft (KB) Capacity: psig
 Start Date: 2022.08.14 End Date: 2022.08.14 Last Calib.: 2022.08.14
 Start Time: 03:10:01 End Time: 10:42:02 Time On Btm: 2022.08.14 @ 05:10:02
 Time Off Btm: 2022.08.14 @ 08:43:02

TEST COMMENT: IF: Strong Blow , BOB in 8 minutes, Built to 19.95"
 IS: No Blow Back
 FF: Strong Blow , BOB in 12 minutes, Built to 47.32"
 FS: No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1938.05	113.25	Initial Hydro-static
2	74.27	114.52	Open To Flow (1)
16	158.94	114.93	Shut-In(1)
62	1474.88	116.23	End Shut-In(1)
63	176.74	115.96	Open To Flow (2)
122	380.50	117.88	Shut-In(2)
213	1440.91	118.10	End Shut-In(2)
213	1773.76	118.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
315.00	Water	3.34
252.00	MCW 30%M 70%W	3.53

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources LLC
3700 Quebec St Ste 100
PMB 376
Denver, CO 80207
ATTN: Jeremy Schwartz

26-28S-14W Pratt
Rocky 1-26
Job Ticket: 69502 **DST#: 3**
Test Start: 2022.08.14 @ 03:10:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	47000 ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.59 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1100.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
315.00	Water	3.344
252.00	MCW 30%M 70%W	3.535

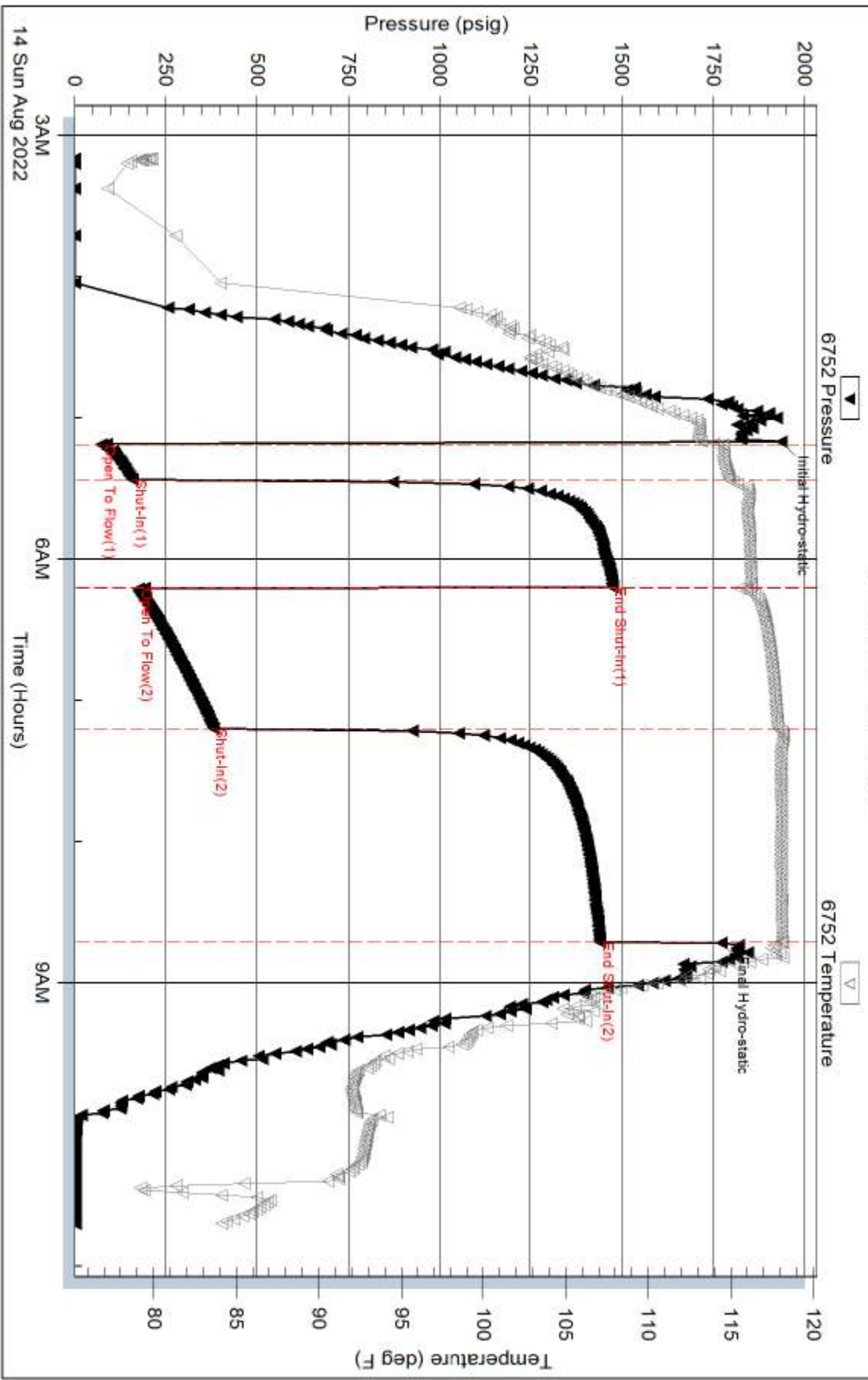
Total Length: 567.00 ft Total Volume: 6.879 bbl

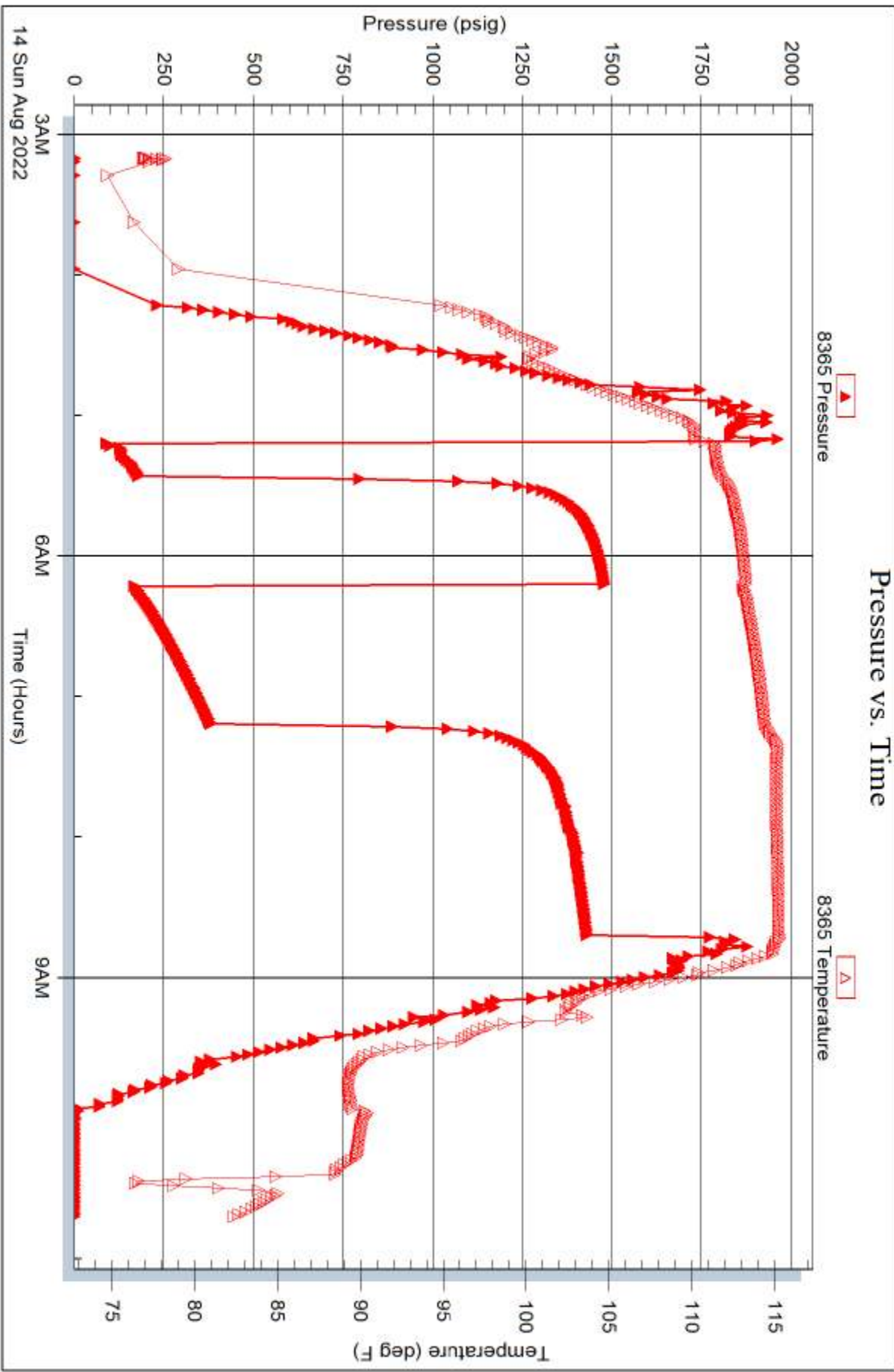
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW was .13 @ 86 degrees

Pressure vs. Time







**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shelby Resources LLC
3700 Quebec St Ste 100
PMB 376
Denver, CO 80207
ATTN: Jeremy Schwartz

26-28S-14W Pratt

Rocky 1-26

Job Ticket: 69503

DST#: 4

Test Start: 2022.08.15 @ 09:15:00

GENERAL INFORMATION:

Formation: **Lansing "H-I"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:05:32

Time Test Ended: 14:25:02

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 74

Interval: 4113.00 ft (KB) To 4147.00 ft (KB) (TVD)

Total Depth: 4147.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1974.00 ft (KB)

1962.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6752

Inside

Press@RunDepth: 40.76 psig @ 4119.00 ft (KB)

Start Date: 2022.08.15

End Date:

2022.08.15

Start Time: 09:15:01

End Time:

14:25:02

Capacity: psig

Last Calib.: 2022.08.15

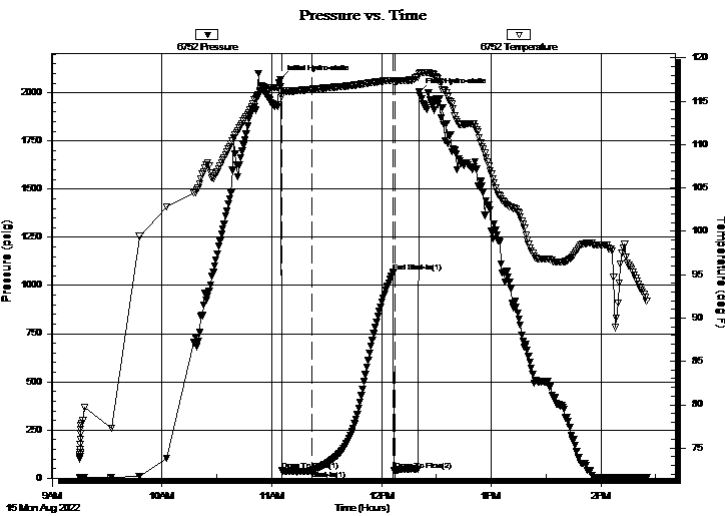
Time On Btm: 2022.08.15 @ 11:05:02

Time Off Btm: 2022.08.15 @ 12:20:32

TEST COMMENT: IF: Weak Blow , Built to 1.81"

IS: No Blow Back

FF: Weak Surface Blow , Pulled Test



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2070.77	116.68	Initial Hydro-static
1	41.02	115.50	Open To Flow (1)
17	40.76	116.37	Shut-In(1)
62	1067.87	117.41	End Shut-In(1)
63	40.35	117.29	Open To Flow (2)
76	2002.87	118.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources LLC
3700 Quebec St Ste 100
PMB 376
Denver, CO 80207
ATTN: Jeremy Schwartz

26-28S-14W Pratt
Rocky 1-26
Job Ticket: 69503 **DST#: 4**
Test Start: 2022.08.15 @ 09:15:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.59 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 10000.00 ppm			
Filter Cake: 0.02 inches			

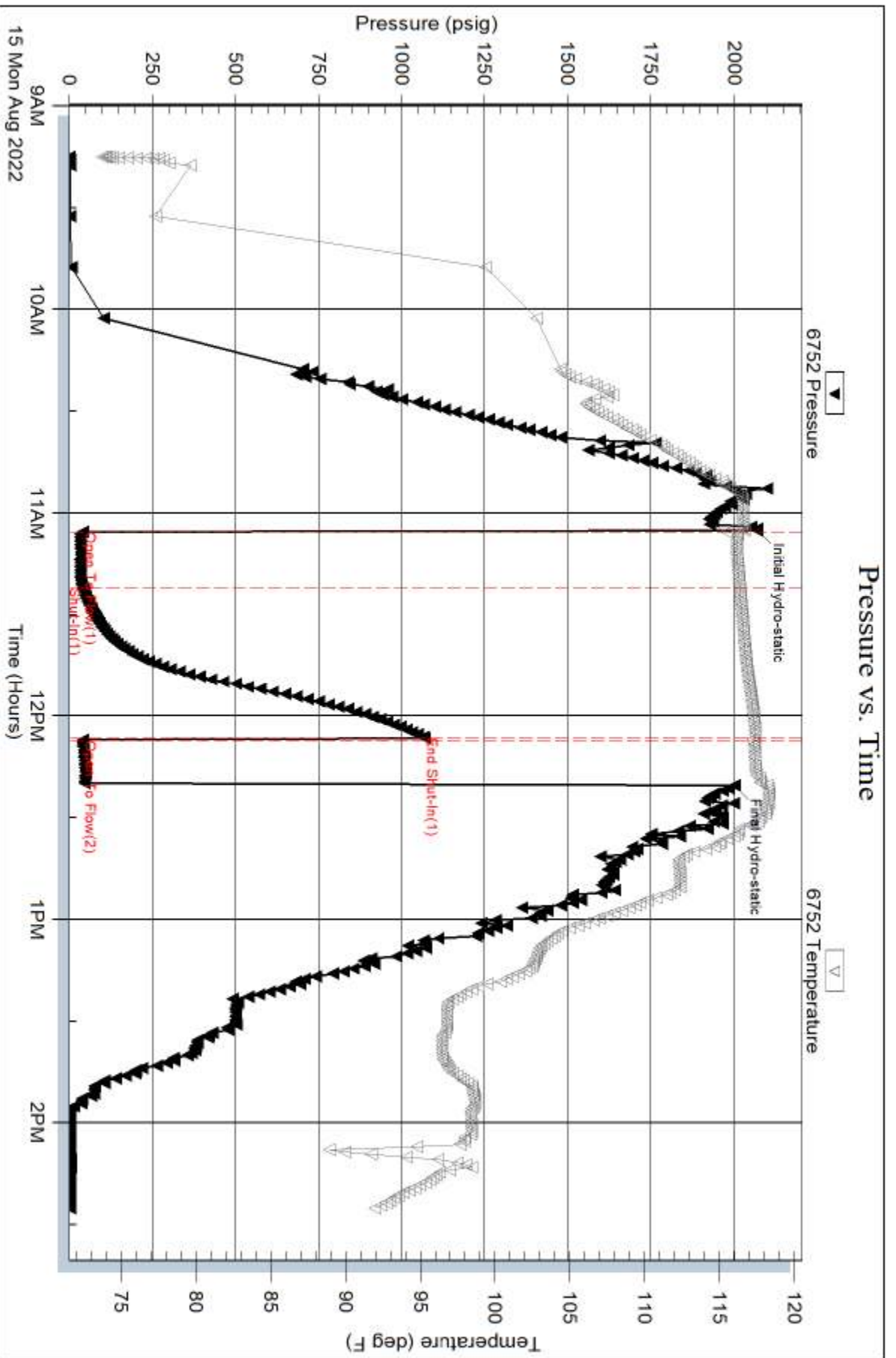
Recovery Information

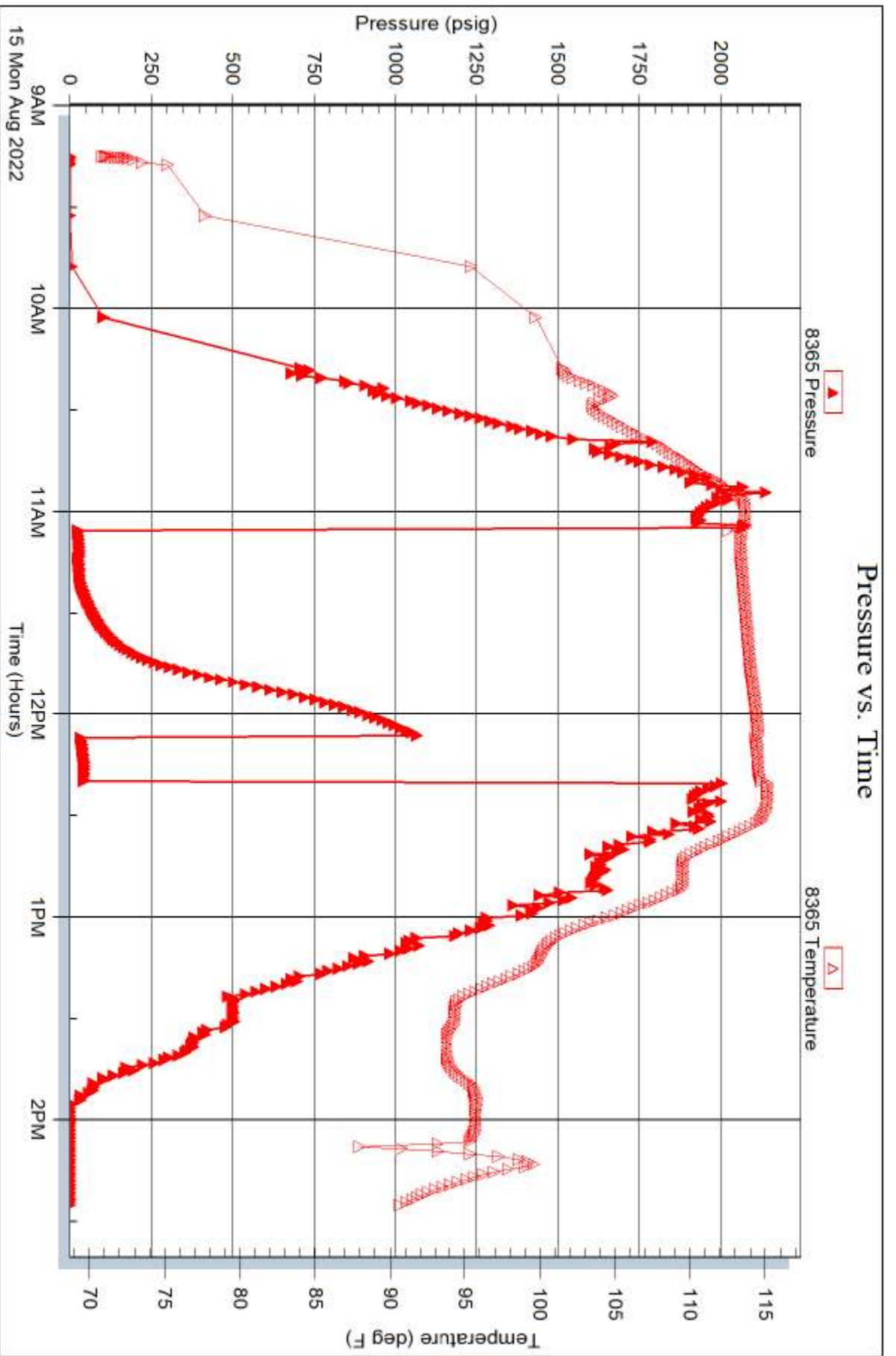
Recovery Table

Length ft	Description	Volume bbl
5.00	Mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time







TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shelby Resources LLC
 3700 Quebec St Ste 100
 PMB 376
 Denver, CO 80207
 ATTN: Jeremy Schwartz

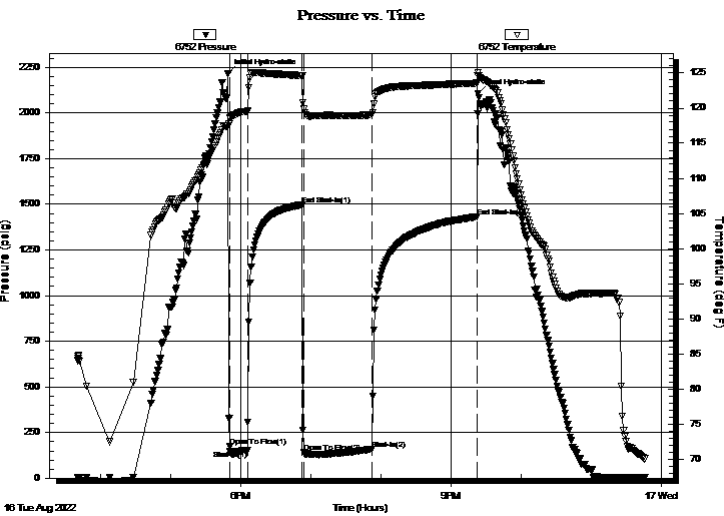
26-28S-14W Pratt
Rocky 1-26
 Job Ticket: 69504 **DST#: 5**
 Test Start: 2022.08.16 @ 15:40:00

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 17:50:17
 Tester: Leal Cason
 Time Test Ended: 23:46:02
 Unit No: 74
Interval: 4354.00 ft (KB) To 4377.00 ft (KB) (TVD)
 Reference Elevations: 1974.00 ft (KB)
 Total Depth: 4377.00 ft (KB) (TVD) 1962.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

Serial #: 6752 Inside
 Press@RunDepth: 159.19 psig @ 4360.00 ft (KB) Capacity: psig
 Start Date: 2022.08.16 End Date: 2022.08.16 Last Calib.: 2022.08.16
 Start Time: 15:40:01 End Time: 23:46:02 Time On Btm: 2022.08.16 @ 17:48:47
 Time Off Btm: 2022.08.16 @ 21:23:02

TEST COMMENT: IF: Strong Blow , BOB in 10 seconds, GTS in 6 minutes, Gauged & Sampled
 IS: No Blow Back
 FF: Strong Blow , BOB & GTS Immediate, Gauged Gas
 FS: Blow Back Built to 9.84"



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2217.68	117.49	Initial Hydro-static
2	172.35	118.61	Open To Flow (1)
17	154.30	119.48	Shut-In(1)
64	1496.60	124.57	End Shut-In(1)
65	141.71	119.84	Open To Flow (2)
124	159.19	119.07	Shut-In(2)
214	1432.83	123.59	End Shut-In(2)
215	2105.20	125.08	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
0.00	4070 GIP	0.00
118.00	Water	0.58
134.00	MCW 20%M 80%W	1.88
15.00	GOMCW 10%G 10%O 24%M 56%W	0.21

* Recovery from multiple tests

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	52.20	226.56
Last Gas Rate	0.50	18.42	205.59
Max. Gas Rate	0.38	62.23	260.68



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources LLC
3700 Quebec St Ste 100
PMB 376
Denver, CO 80207
ATTN: Jeremy Schwartz

26-28S-14W Pratt
Rocky 1-26
Job Ticket: 69504 **DST#: 5**
Test Start: 2022.08.16 @ 15:40:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	59000 ppm
Viscosity: 65.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	4070 GIP	0.000
118.00	Water	0.580
134.00	MCW 20%M 80%W	1.880
15.00	GOMCW 10%G 10%O 24%M 56%W	0.210

Total Length: 267.00 ft Total Volume: 2.670 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: RW w as .11 @ 84 degrees



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Shelby Resources LLC

26-28S-14W Pratt

3700 Quebec St Ste 100

Rocky 1-26

PMB 376

Job Ticket: 69504

DST#: 5

Denver, CO 80207

ATTN: Jeremy Schwartz

Test Start: 2022.08.16 @ 15:40:00

Gas Rates Information

Temperature: 59 (deg F)

Relative Density: 0.67

Z Factor: 0.9

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	10	0.38	52.20	226.56
1	15	0.38	62.23	260.68
2	10	0.50	31.33	286.46
2	20	0.50	26.02	253.20
2	30	0.50	22.51	231.21
2	40	0.50	20.79	220.44
2	50	0.50	19.75	213.92
2	60	0.50	18.42	205.59



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shelby Resources LLC
3700 Quebec St Ste 100
PMB 376
Denver, CO 80207
ATTN: Jeremy Schwartz

26-28S-14W Pratt

Rocky 1-26

Job Ticket: 69505

DST#: 6

Test Start: 2022.08.17 @ 14:50:00

GENERAL INFORMATION:

Formation: **Viola**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 17:06:47
 Tester: Leal Cason
 Time Test Ended: 21:14:02
 Unit No: 74
 Interval: **4457.00 ft (KB) To 4491.00 ft (KB) (TVD)**
 Reference Elevations: 1974.00 ft (KB)
 Total Depth: 4491.00 ft (KB) (TVD)
 1962.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 12.00 ft

Serial #: 6752

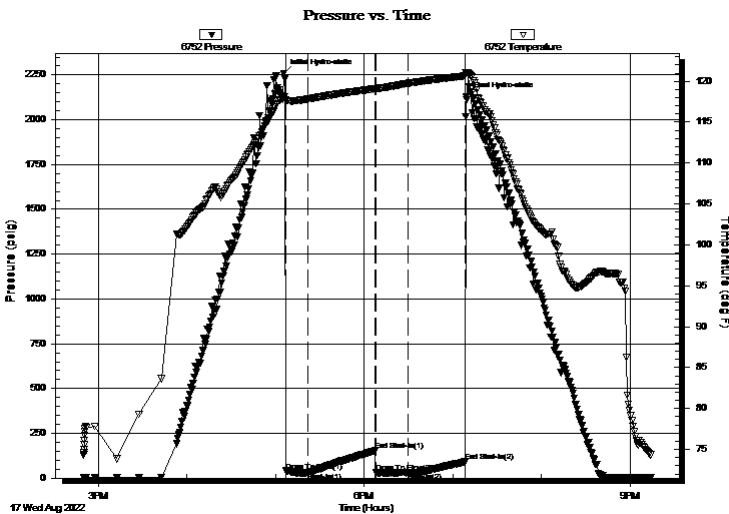
Inside

Press@RunDepth: 30.23 psig @ 4463.00 ft (KB) Capacity: psig
 Start Date: 2022.08.17 End Date: 2022.08.17 Last Calib.: 2022.08.17
 Start Time: 14:50:01 End Time: 21:14:02 Time On Btm: 2022.08.17 @ 17:05:32
 Time Off Btm: 2022.08.17 @ 19:09:02

TEST COMMENT: IF: Weak Blow , Built to 2.85"
 IS: No Blow Back
 FF: Weak Blow , Built to 5.81"
 FS: No Blow Back

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2258.90	117.96	Initial Hydro-static
2	40.09	117.77	Open To Flow (1)
17	30.70	117.82	Shut-In(1)
62	153.50	119.09	End Shut-In(1)
63	30.54	119.09	Open To Flow (2)
84	30.23	119.73	Shut-In(2)
123	91.79	120.69	End Shut-In(2)
124	2129.23	120.99	Final Hydro-static



Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shelby Resources LLC
3700 Quebec St Ste 100
PMB 376
Denver, CO 80207
ATTN: Jeremy Schwartz

26-28S-14W Pratt

Rocky 1-26

Job Ticket: 69505

DST#: 6

Test Start: 2022.08.17 @ 14:50:00

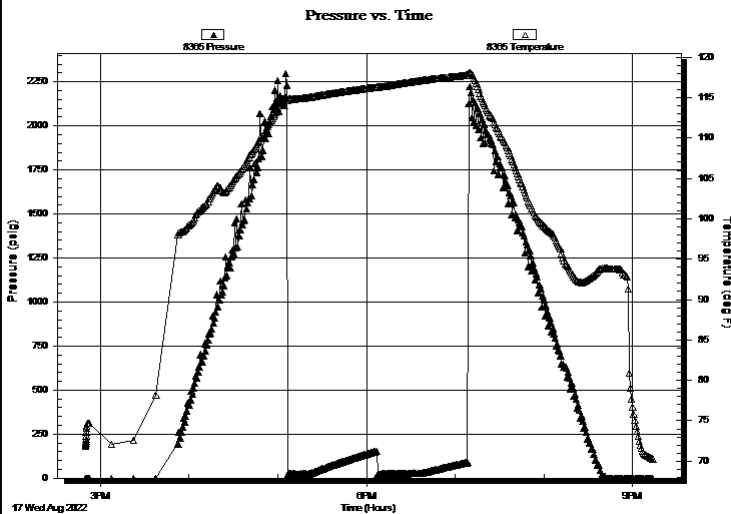
GENERAL INFORMATION:

Formation: Viola			
Deviated: No Whipstock:	ft (KB)	Test Type: Conventional Bottom Hole (Reset)	
Time Tool Opened: 17:06:47		Tester: Leal Cason	
Time Test Ended: 21:14:02		Unit No: 74	
Interval: 4457.00 ft (KB) To 4491.00 ft (KB) (TVD)		Reference Elevations: 1974.00 ft (KB)	
Total Depth: 4491.00 ft (KB) (TVD)		1962.00 ft (CF)	
Hole Diameter: 7.88 inches	Hole Condition: Good	KB to GR/CF: 12.00 ft	

Serial #: 8365 Outside

Press@RunDepth: psig @	4463.00 ft (KB)	Capacity:	psig
Start Date: 2022.08.17	End Date: 2022.08.17	Last Calib.:	2022.08.17
Start Time: 14:50:01	End Time: 21:14:02	Time On Btm:	
		Time Off Btm:	

TEST COMMENT: IF: Weak Blow , Built to 2.85"
IS: No Blow Back
FF: Weak Blow , Built to 5.81"
FS: No Blow Back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources LLC
3700 Quebec St Ste 100
PMB 376
Denver, CO 80207
ATTN: Jeremy Schwartz

26-28S-14W Pratt
Rocky 1-26
Job Ticket: 69505 **DST#: 6**
Test Start: 2022.08.17 @ 14:50:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.59 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 8500.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

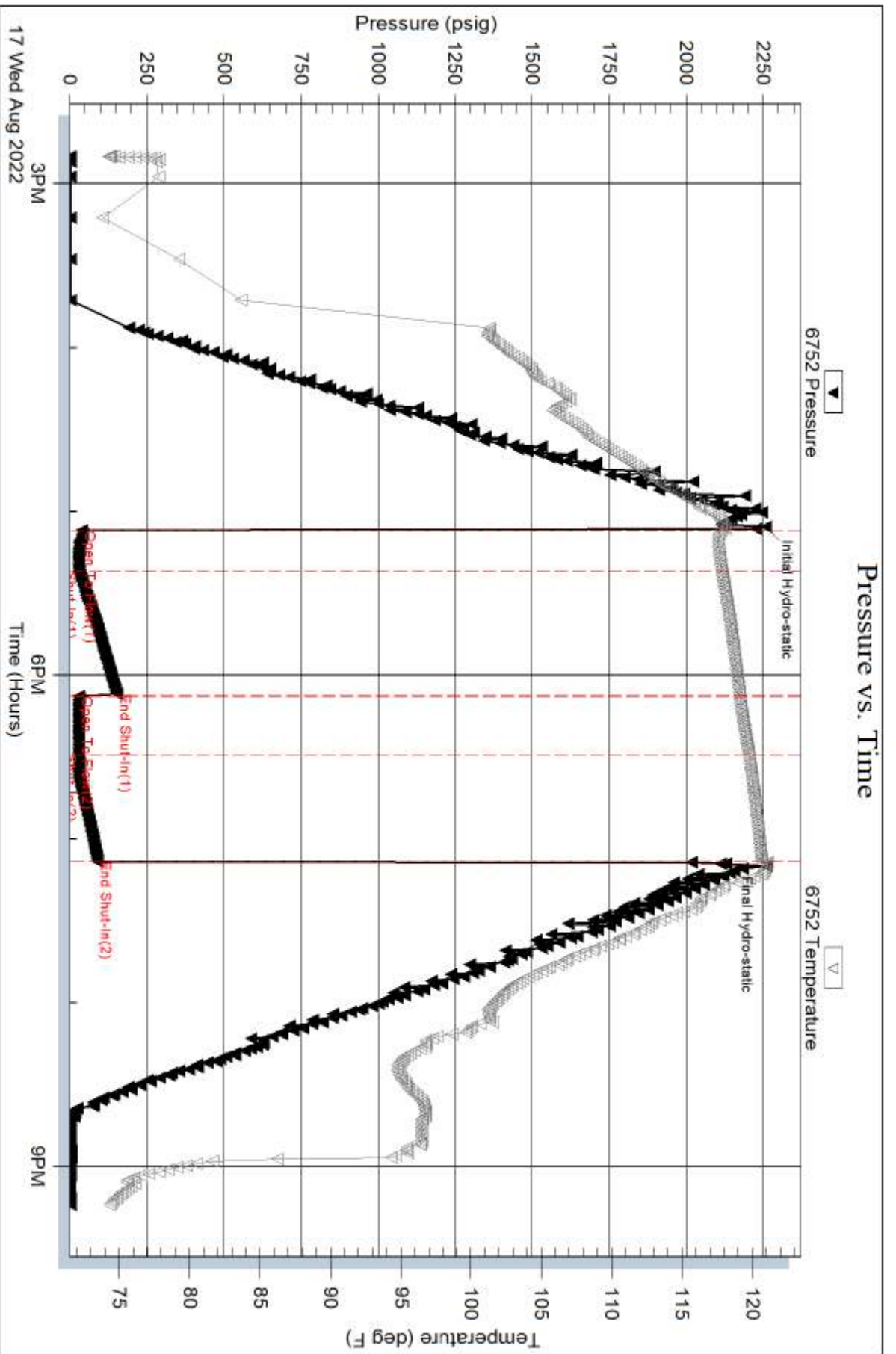
Length ft	Description	Volume bbl
5.00	Mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

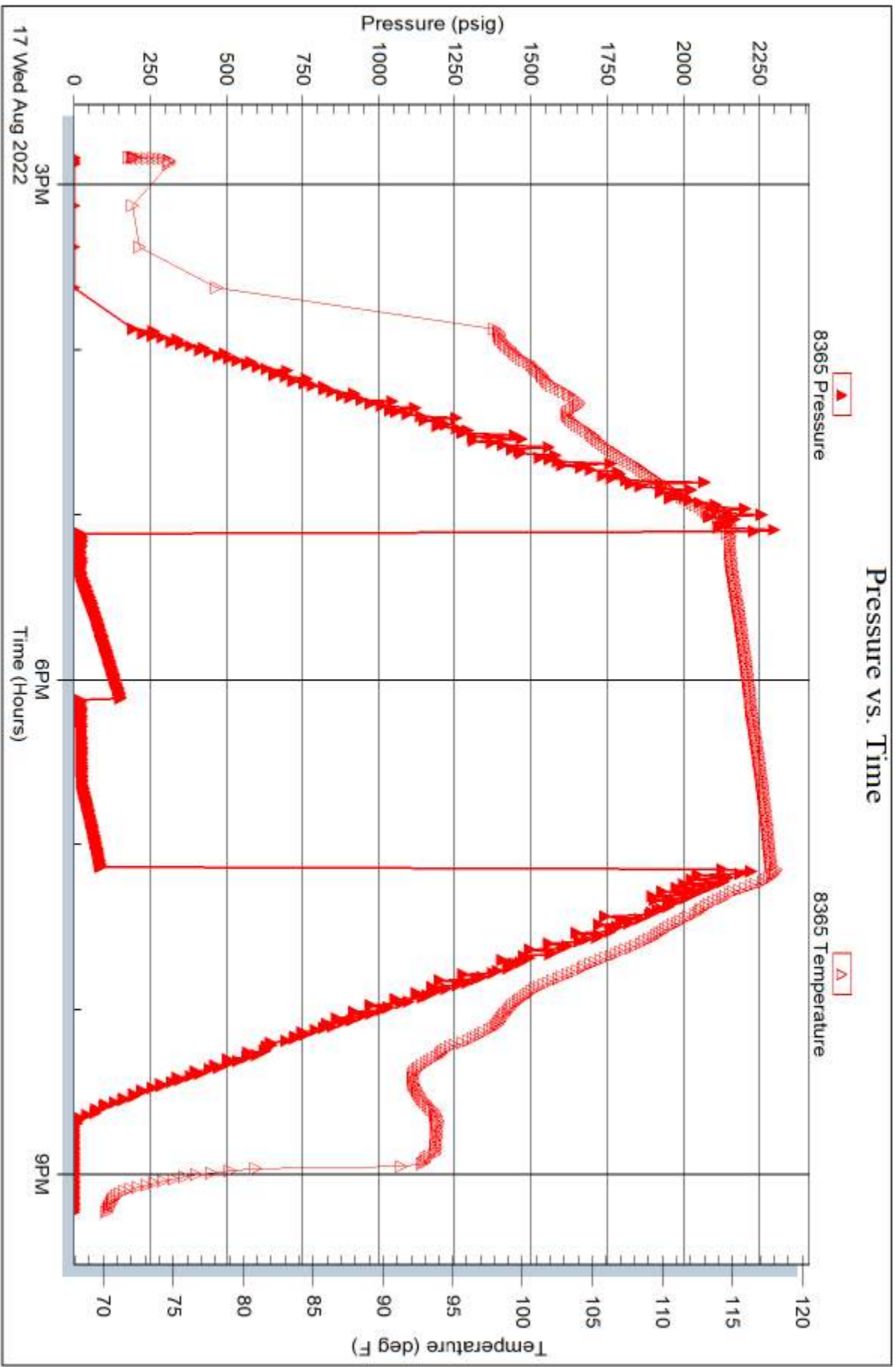


Serial #: 8365

Outside Shelby Resources LLC

Rocky 1-26

DST Test Number: 6



Triobite Testing, Inc

Ref. No: 69505

Printed: 2022.08.17 @ 23:00:49



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shelby Resources LLC
 3700 Quebec St Ste 100
 PMB 376
 Denver, CO 80207
 ATTN: Jeremy Schwartz

26-28S-14W Pratt

Rocky 1-26

Job Ticket: 69506

DST#: 7

Test Start: 2022.08.18 @ 09:07:00

GENERAL INFORMATION:

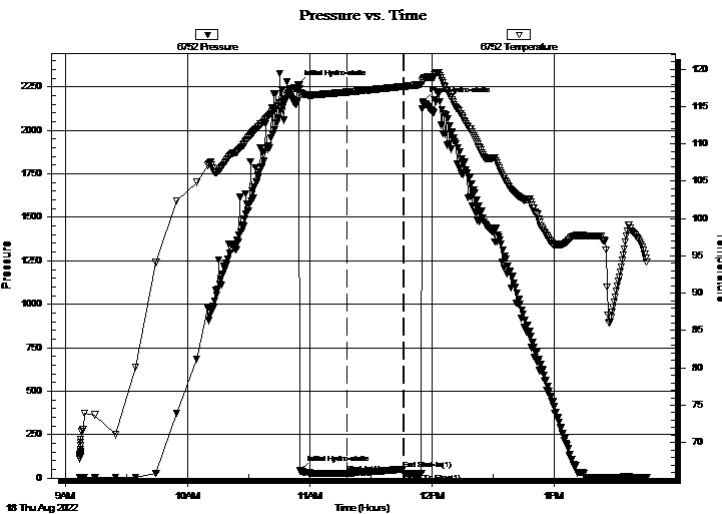
Formation: **Simpson**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:46:02
 Time Test Ended: 13:45:17
 Interval: **4528.00 ft (KB) To 4560.00 ft (KB) (TVD)**
 Total Depth: 4560.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Leal Cason
 Unit No: 74
 Reference Elevations: 1974.00 ft (KB)
 1962.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 6752

Inside

Press@RunDepth: 51.98 psig @ 4534.00 ft (KB) Capacity: psig
 Start Date: 2022.08.18 End Date: 2022.08.18 Last Calib.: 2022.08.18
 Start Time: 09:07:01 End Time: 13:45:17 Time On Btm: 2022.08.18 @ 10:54:17
 Time Off Btm: 2022.08.18 @ 11:55:32

TEST COMMENT: IF: Weak Surface Blow , Dead @ 10 minutes
 IS: No Blow Back
 FF: No Blow , Pulled Test



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2264.25	117.40	Initial Hydro-static
1	42.56	116.86	Initial Hydro-static
24	28.45	116.92	Shut-In(1)
52	51.98	117.68	End Shut-In(1)
52	28.94	117.69	Open To Flow (1)
62	2162.62	118.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud	0.01

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources LLC
3700 Quebec St Ste 100
PMB 376
Denver, CO 80207
ATTN: Jeremy Schwartz

26-28S-14W Pratt
Rocky 1-26
Job Ticket: 69506 **DST#: 7**
Test Start: 2022.08.18 @ 09:07:00

Mud and Cushion Information

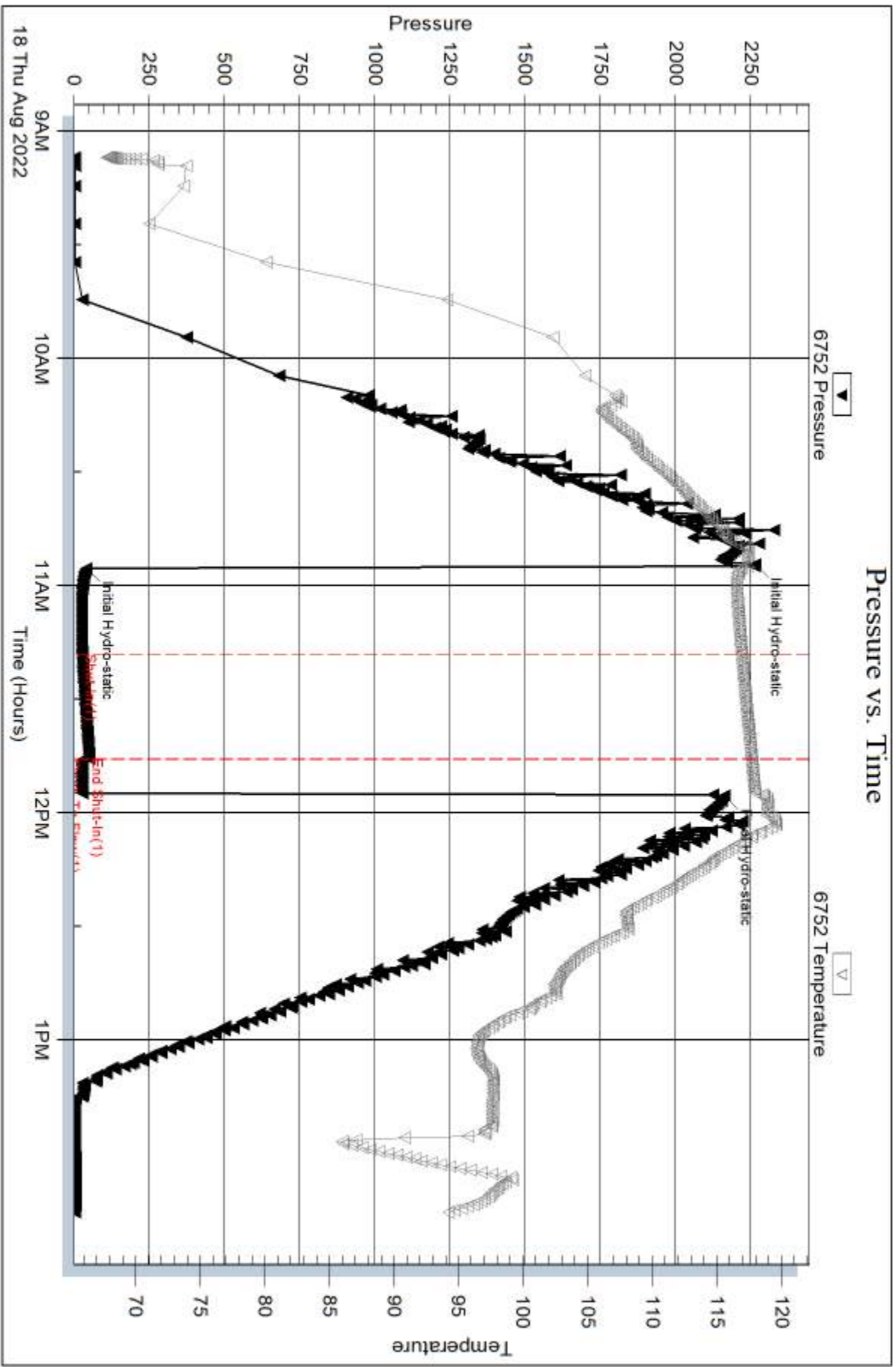
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.59 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 0.02 inches			

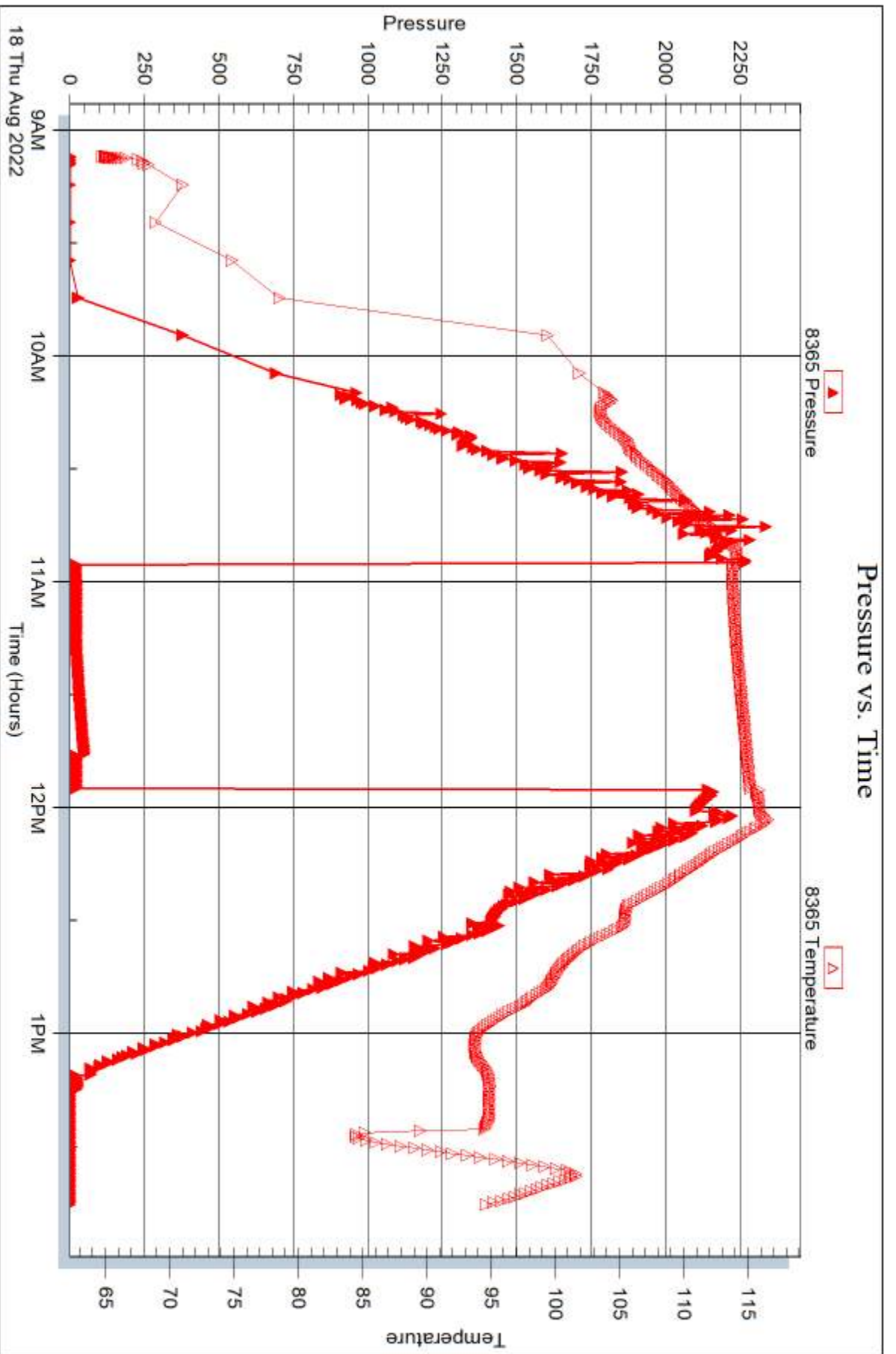
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Mud	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:







**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shelby Resources LLC
3700 Quebec St Ste 100
PMB 376
Denver, CO 80207
ATTN: Jeremy Schwartz

26-28S-14W Pratt

Rocky 1-26

Job Ticket: 69507

DST#: 8

Test Start: 2022.08.18 @ 23:20:00

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:27:32

Time Test Ended: 06:30:02

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 74

Interval: 4528.00 ft (KB) To 4577.00 ft (KB) (TVD)

Reference Elevations: 1974.00 ft (KB)

Total Depth: 4577.00 ft (KB) (TVD)

1962.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6752 Inside

Press@RunDepth: 126.91 psig @ 4569.00 ft (KB)

Capacity: psig

Start Date: 2022.08.18

End Date:

2022.08.19

Last Calib.:

2022.08.19

Start Time: 23:20:01

End Time:

06:30:02

Time On Btm:

2022.08.19 @ 01:26:32

Time Off Btm:

2022.08.19 @ 04:13:47

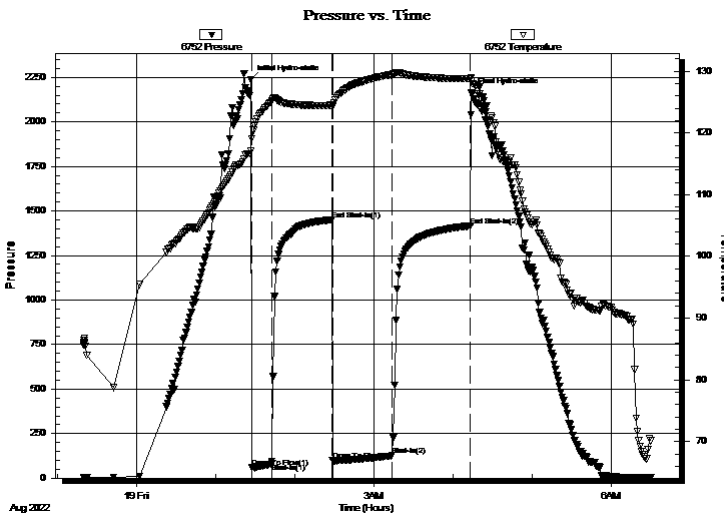
TEST COMMENT: IF: Weak Blow , Built to 3.81"

IS: No Blow Back

FF: Weak Blow , Built to 6"

FS: No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2238.40	117.02	Initial Hydro-static
1	60.52	119.02	Open To Flow (1)
16	80.41	125.10	Shut-In(1)
62	1450.11	124.48	End Shut-In(1)
62	99.87	124.33	Open To Flow (2)
107	126.91	129.46	Shut-In(2)
167	1416.41	128.78	End Shut-In(2)
168	2165.59	128.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
118.00	Water	0.58
73.00	MCW 30%M 70%W	1.02

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources LLC
3700 Quebec St Ste 100
PMB 376
Denver, CO 80207
ATTN: Jeremy Schwartz

26-28S-14W Pratt
Rocky 1-26
Job Ticket: 69507 **DST#: 8**
Test Start: 2022.08.18 @ 23:20:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.59 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

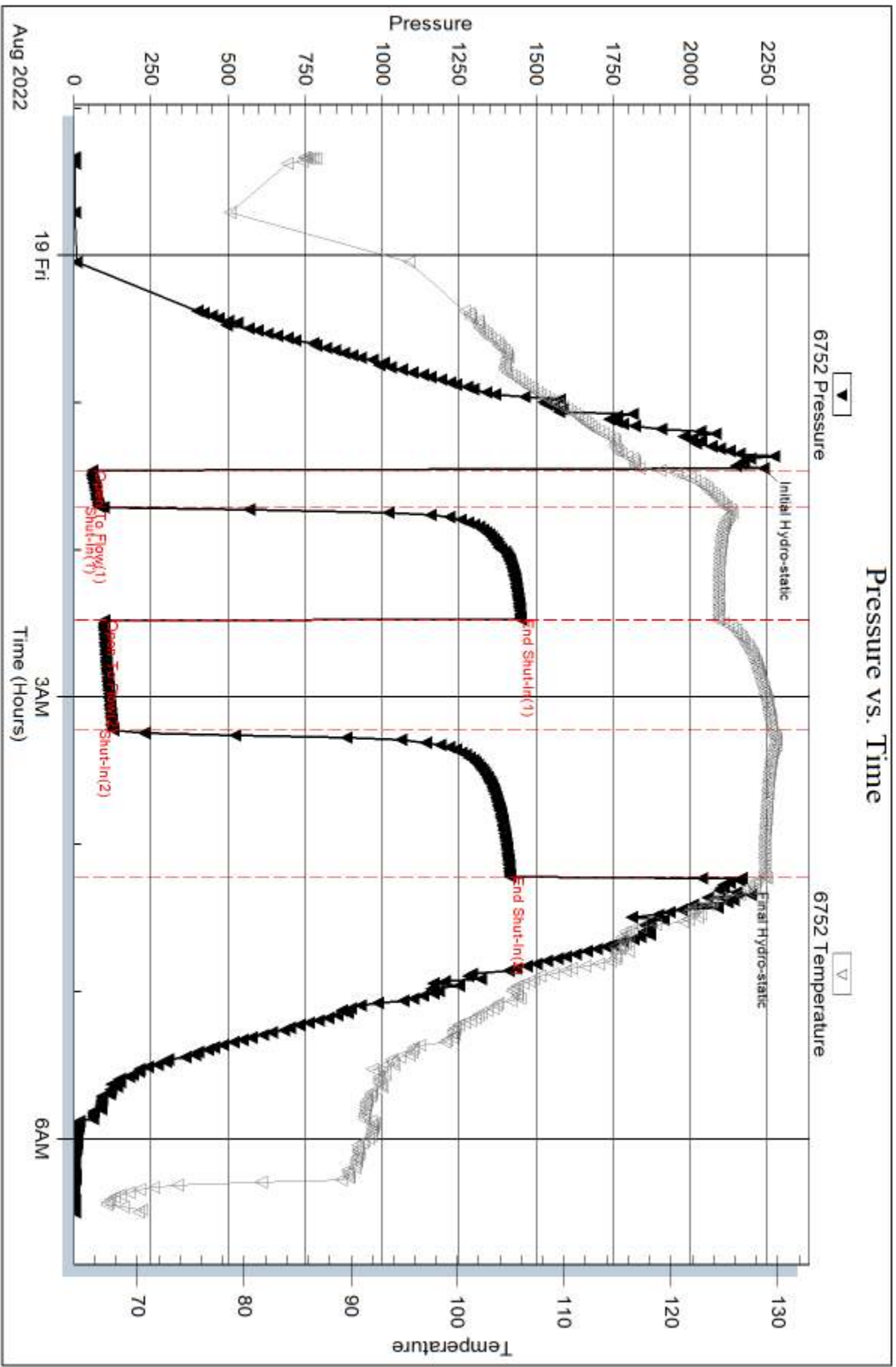
Length ft	Description	Volume bbl
118.00	Water	0.580
73.00	MCW 30%M 70%W	1.024

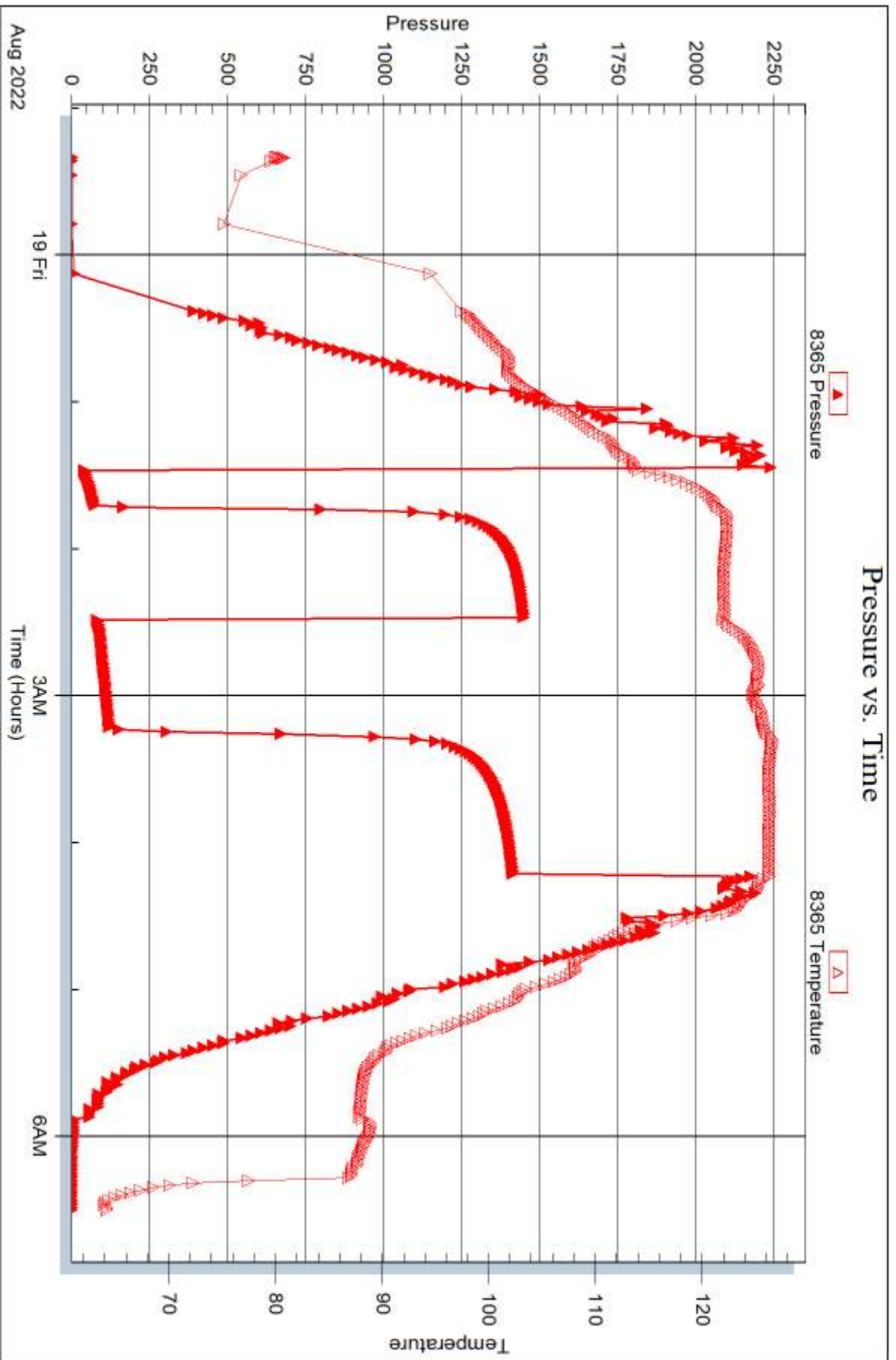
Total Length: 191.00 ft Total Volume: 1.604 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:







Scale 1:240 Imperial

Well Name: Rocky #1-26
 Surface Location: 933' FSL_605' FWL, Sec. 26-T28s-R14w
 Bottom Location:
 API: 15-151-22553-00-00
 License Number: 31725
 Spud Date: 8/8/2022 Time: 8:00 AM
 Region: Pratt County
 Drilling Completed: 8/19/2022 Time: 8:00 PM
 Surface Coordinates:
 Bottom Hole Coordinates:
 Ground Elevation: 1962.00ft
 K.B. Elevation: 1974.00ft
 Logged Interval: 3200.00ft To: 4793.00ft
 Total Depth: 4793.00ft
 Formation:
 Drilling Fluid Type: Chemical/Fresh Water Gel

OPERATOR

Company: Shelby Resources, LLC
 Address: 3700 Quebec St. Unit 100 PMB 376
 Denver, CO 80207

Contact Geologist: Jeremy Schwartz
 Contact Phone Nbr: 203-671-6034
 Well Name: Rocky #1-26
 Location: 933' FSL_605' FWL, Sec. 26-T28s-R14w
 API: 15-151-22553-00-00
 Pool:
 State: Kansas Field: USA
 Country: USA

LOGGED BY



Company: Mile High Exploration, LLC
 Address: 14645 Sterling Road
 Colorado Springs, CO 80921

Phone Nbr: 203-671-6034
 Logged By: Geologist Name: Jeremy Schwartz

NOTES

The Shelby Resources, LLC Rocky #1-26 was drilled to a total depth of 4793', bottoming in the Arbuckle. An iBall Instruments Bloodhound gas detector was employed in the drilling of said well

Integrations Division has been employed in the drilling of said well.

8 DST's were conducted during the drilling of this well.

Due to drill stem test results, gas kicks, sample shows, and log analysis it is recommended to run 5.5" production casing to evaluate and further test several possibly productive zones prior to converting to a salt water disposal well. The dry samples were saved and will be available for further review at the Kansas Geological Society Well Sample Library, located in Wichita, KS.

Note that some of the E-log formation tops are shallow/higher to the drill time by approximately 3-5' and all dst intervals should be adjusted accordingly

Respectfully Submitted,
Jeremy Schwartz
Geologist

CONTRACTOR

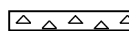





Contractor: Fossil Drilling
Rig #: 3
Rig Type: mud rotary
Spud Date: 8/8/2022
TD Date: 8/19/2022
Rig Release:
Time: 8:00 AM
Time: 8:00 PM
Time:

ELEVATIONS

K.B. Elevation: 1974.00ft
K.B. to Ground: 12.00ft
Ground Elevation: 1962.00ft

	Shelby Resources, LLC										Shelby Resources, LLC					
	N-5 Unit #1-27										I-T Unit #1-27					
	Rocky #1-26					SE-SW-SE-SE Sec. 27-T28s-R14w					S2-SE-SE-SW Sec. 27-T28s-R14w					
	KB		1974			KB		1998			1992					
Formation	LOG TOPS		SAMPLE TOPS		COMP. CARD		LOG		SMPL.		COMP. CARD		LOG		SMPL.	
	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	CORR.	CORR.	DEPTH	DATUM	CORR.	CORR.	DEPTH	DATUM	CORR.	CORR.
Anhydrite	818	1156	806	1168	835	1163	-	7	+	5	830	1162	-	6	+	6
Topeka	3404	-1430	3406	-1432	3423	-1425	-	5	-	7	3420	-1428	-	2	-	4
Heebner	3763	-1789	3765	-1791	3788	-1790	+	1	-	1	3780	-1788	-	1	-	3
Douglas	3810	-1836	3810	-1836	3832	-1834	-	2	-	2	3822	-1830	-	6	-	6
Brown Lime	3936	-1962	3938	-1964	3962	-1964	+	2	+	0	3950	-1958	-	4	-	6
Lansing	3958	-1984	3957	-1983	3984	-1986	+	2	+	3	3967	-1975	-	9	-	8
Lansing B	3980	-2006	3983	-2009	4006	-2008	+	2	-	1	3993	-2001	-	5	-	8
Muncie Creek	4110	-2136	4115	-2141	4136	-2138	+	2	-	3	4122	-2130	-	6	-	11
Lansing H	4115	-2141	4121	-2147	4141	-2143	+	2	-	4	4130	-2138	-	3	-	9
Stark	4239	-2265	4241	-2267	4265	-2267	+	2	+	0	4259	-2267	+	2	+	0
BKC	4316	-2342	4323	-2349	4346	-2348	+	6	-	1	4338	-2346	+	4	-	3
Marmaton	4331	-2357	4334	-2360	4363	-2365	+	8	+	5	4349	-2357	+	0	-	3
Viola	4452	-2478	4456	-2482	4505	-2507	+	29	+	25	4469	-2477	-	1	-	5
Simpson Shale	4530	-2556	4533	-2559	4558	-2560	+	4	+	1	4571	-2579	+	23	+	20
Simpson Sand	4548	-2574	4553	-2579	4574	-2576	+	2	-	3	4593	-2601	+	27	+	22
Arbuckle	4620	-2646	4621	-2647	4647	-2649	+	3	+	2	4648	-2656	+	10	+	9
RTD			4793	-2819	4800	-2802			-	17	4750	-2758			-	61
LTD	4794	-2820			4800	-2802	-	18			4749	-2757	-	63		

ROCK TYPES

 Cht
 Cht vari
 Dolprim
 Lmst fw<7
 shale, grn
 shale, gry
 Carbon Sh
 shale, red
 Ss

ACCESSORIES

MINERAL
P Pyrite










FOSSIL
F Fossils < 20%
φ Oolite
○ Oolites

STRINGER
 Chert
 Dolomite
 Limestone
 Sandstone
 Shale
 green shale
 red shale

TEXTURE
C Chalky

OTHER SYMBOLS

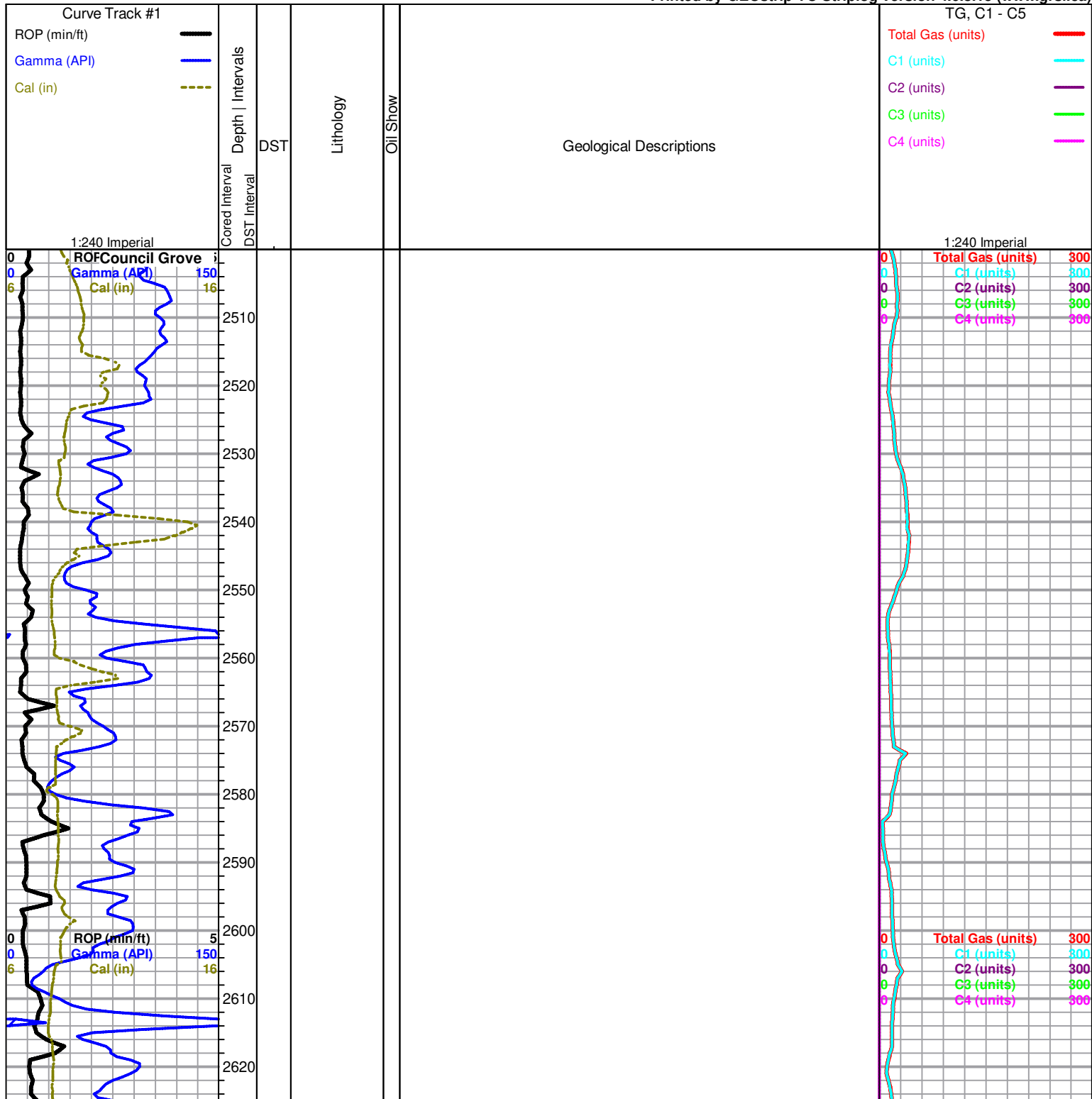
MISC

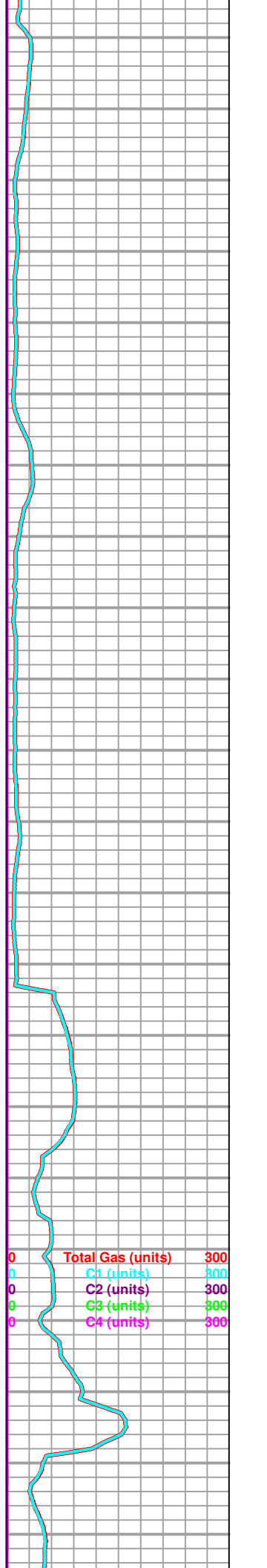
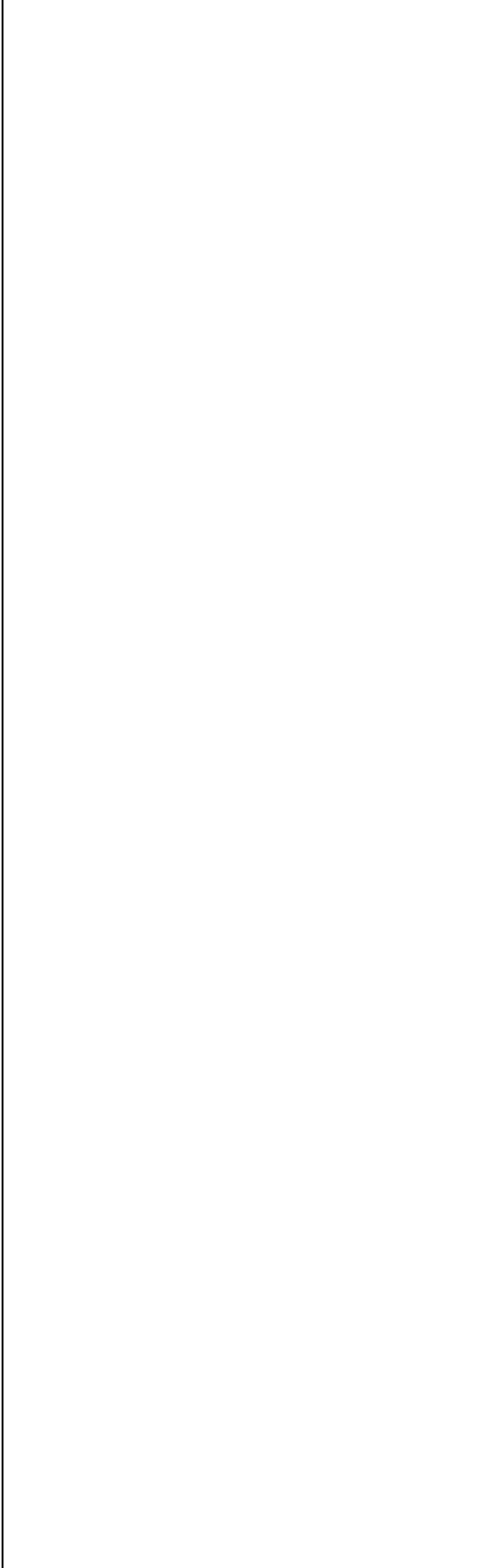
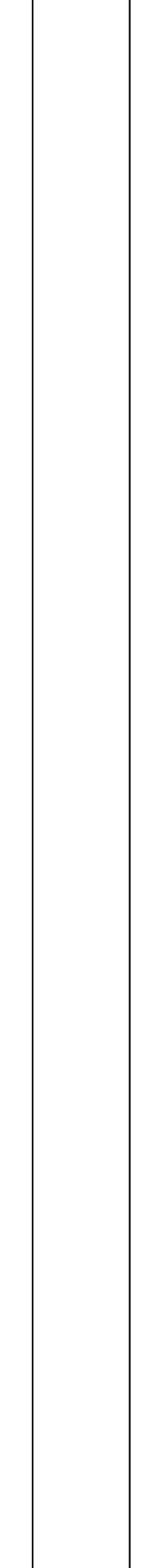
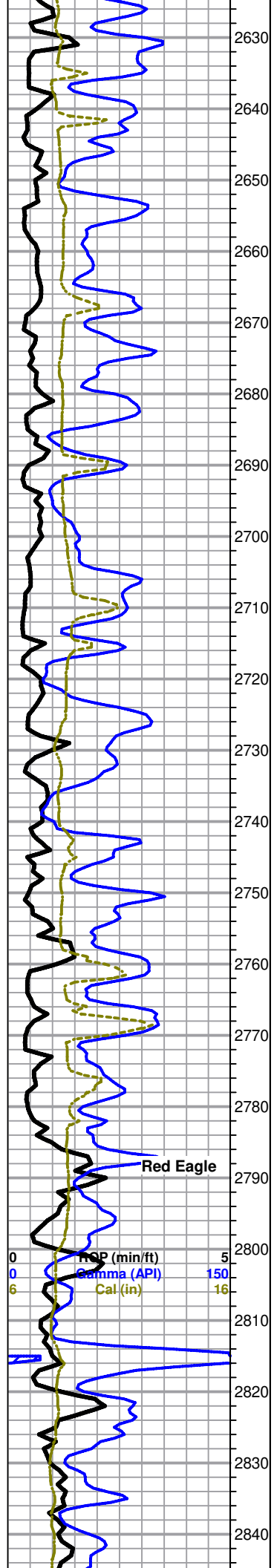
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-  Digital Photo
-  Document
-  Folder
-  Link
-  Vertical Log File
-  Horizontal Log File
-  Core Log File
-  Drill Cuttings Rpt

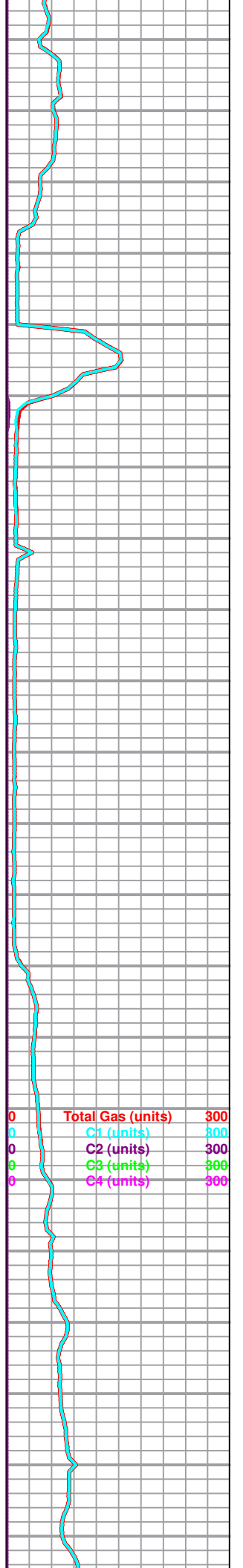
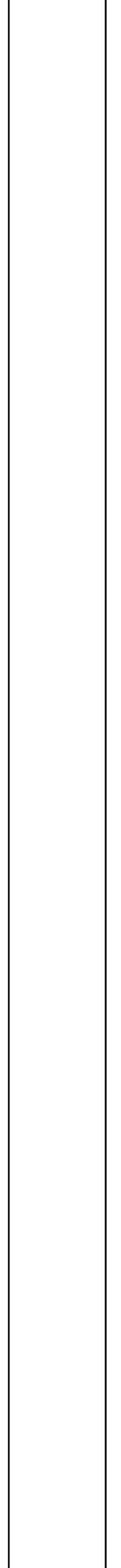
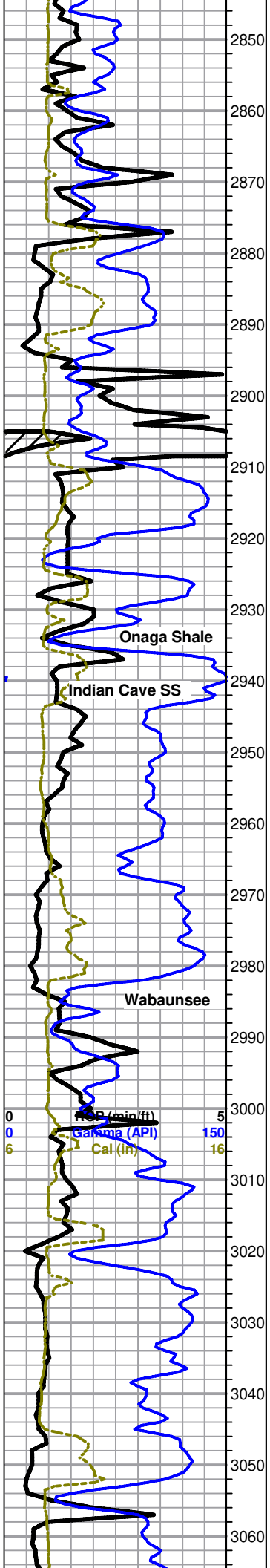
DST

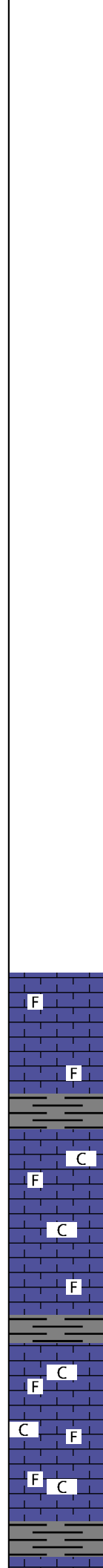
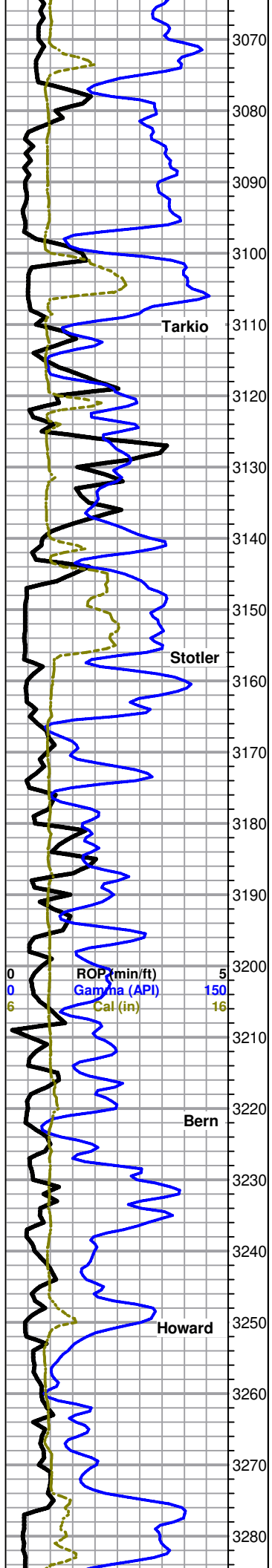
-  DST Int
-  DST alt

Printed by GEOstrip VC Striplog version 4.0.8.15 (www.grsi.ca)









- 📷 Shelby Rocky 1-28 dst 1.jpg
- 📷 Shelby Rocky 1-28 dst 2.jpg
- 📷 Shelby Rocky 1-28 dst 3.jpg
- 📷 Shelby Rocky 1-26 dst 4.jpg
- 📷 Shelby Rocky 1-26 dst 5.jpg
- 📷 Shelby Rocky 1-26 dst 6.jpg
- 📷 Shelby Rocky 1-26 dst 7.jpg
- 📷 Shelby Rocky 1-26 dst 8.jpg

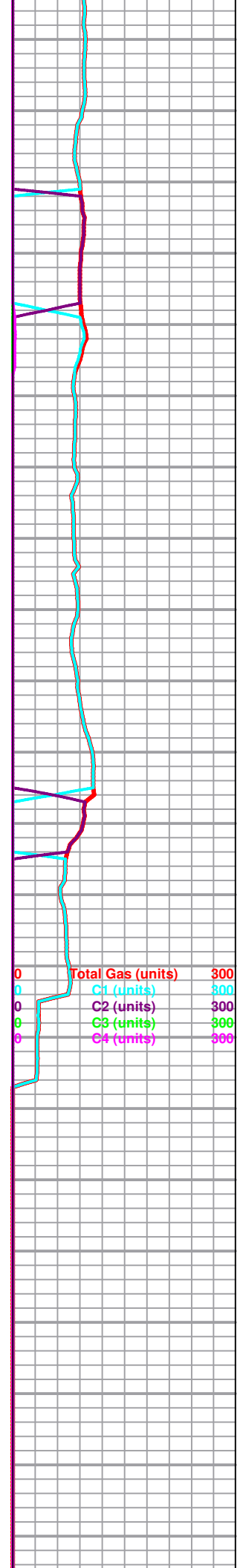
Logged By Jeremy Schwartz

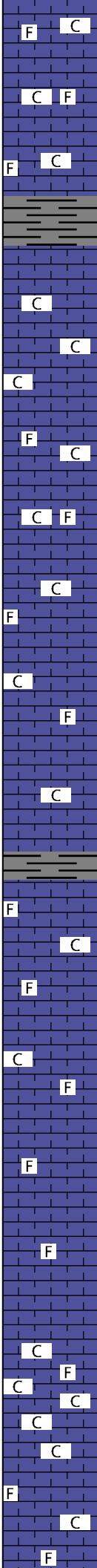
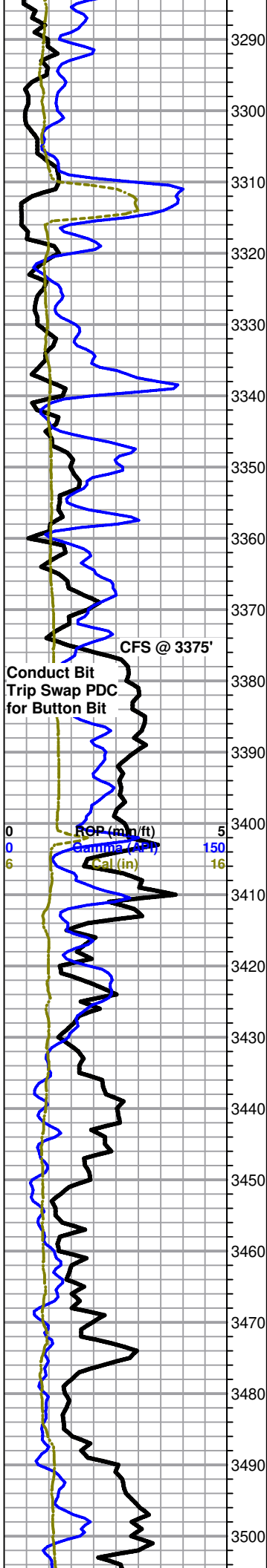
Mostly gray shale with some scattered LS, cream to gray, micro-xln, lithographic to slightly fossiliferous with poor vis porosity, no show or odor

As above, slight influx cream to white chalky LS, no show or odor

Shale and LS as above, LS is mostly cream to gray, lithographic to fossiliferous with poor vis porosity, some scattered chalky in part, no show or odor

Influx LS, Mostly cream, fossiliferous to lithographic with poor vis porosity, also with scattered gray and chalky white, with scattered gray shale, no show or odor





As above, no show or odor

LS and shale as above, few scattered LS chips cream, lithographic and dense with a large vug or two, no show or odor

Mostly cream LS with scattered shale as above, with fair influx white chalky LS, fairly chalky sample, no show or odor

LS, cream to gray, micro-xln, fossiliferous to lithographic and mostly dense with no vis porosity, with scattered white chalky LS, no show or odor

3375' 30" LS, cream to gray, micro-xln, fossiliferous and dense with no vis porosity, with scattered white chalky LS, no show or odor

3375' 60" LS as above, no show or odor

LS, cream with some scattered gray, micro-xln, lithographic to slightly fossiliferous, some scattered slightly vuggy porosity, no show or odor

LS, cream with some scattered gray, micro-xln, mostly lithographic with poor vis porosity, no show or odor

Topeka 3406 (-1432)

LS, cream with some scattered gray, micro-xln, mostly lithographic with some scattered slightly fossiliferous, few scattered rocks with few scattered small vugs, mostly poor vis porosity, no show or odor

LS, cream to gray, micro-xln, lithographic to slightly fossiliferous, few scattered rocks with poor slightly vuggy porosity, also with some scattered white chalky LS, no show or odor

LS as above, slight influx in rocks with slightly vuggy porosity, no show or odor

Influx cream LS, micro-xln, lithographic to slightly fossiliferous and mostly dense with poor vis porosity, some scattered re-crystallized with slightly vuggy porosity, no show or odor

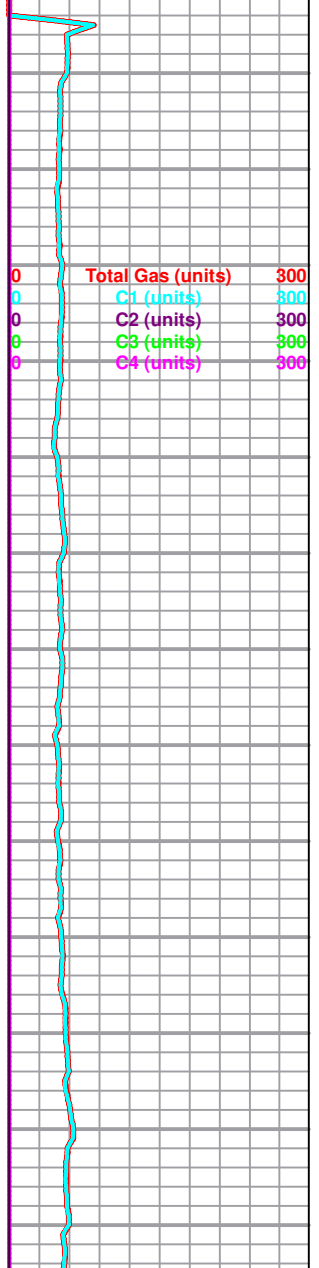
LS as above, some scattered re-crystallized with slightly vuggy porosity, with influx gray with scattered red and green shale, no show or odor

LS, cream with some scattered white, micro-xln, lithographic to fossiliferous, mostly dense with poor vis porosity, some scattered re-crystallized with mostly poor slightly vuggy porosity, with abundant shale as above, no show or odor

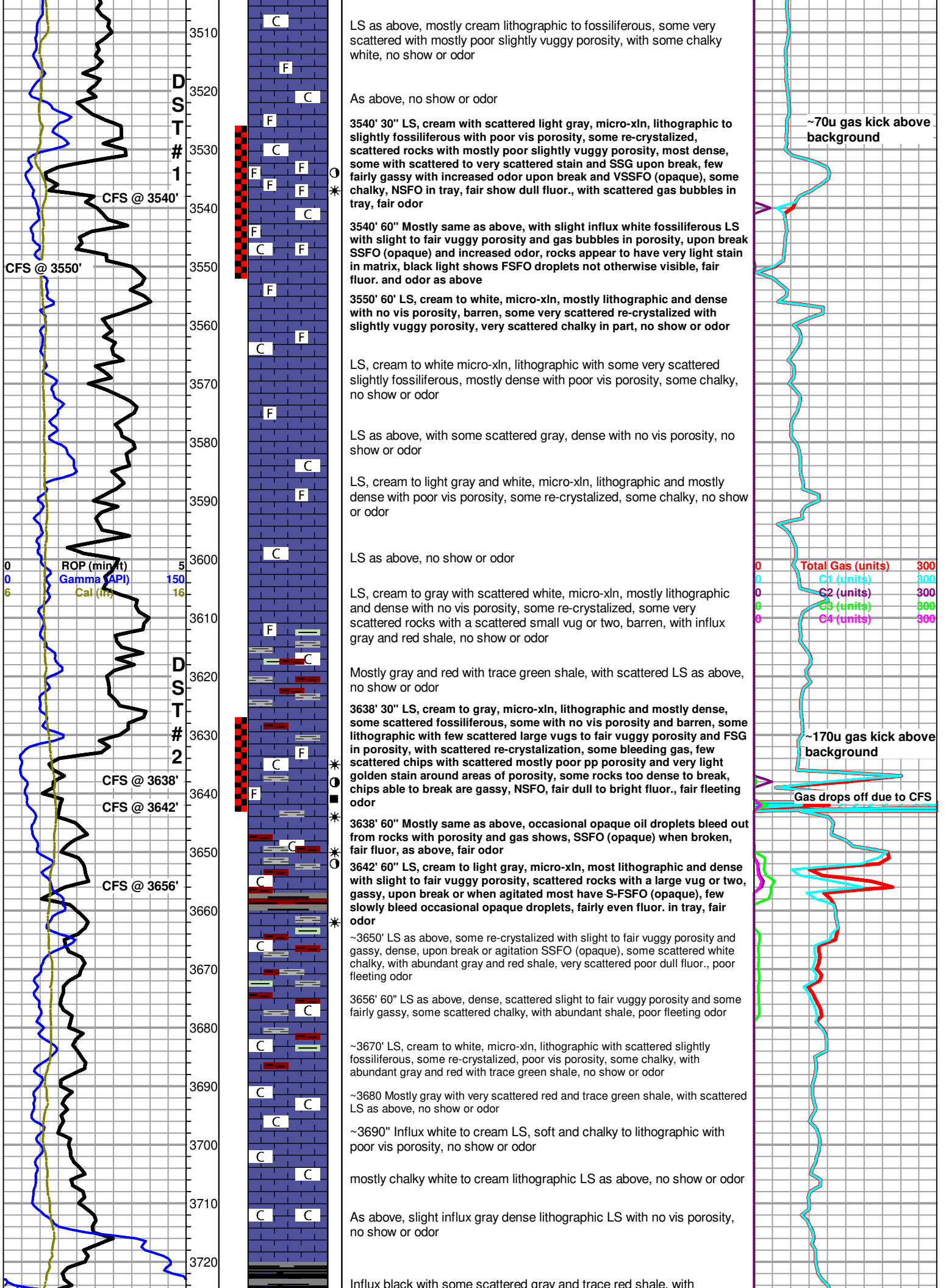
LS with scattered shale as above, fair influx white chalky LS, fairly chalky sample, no show or odor

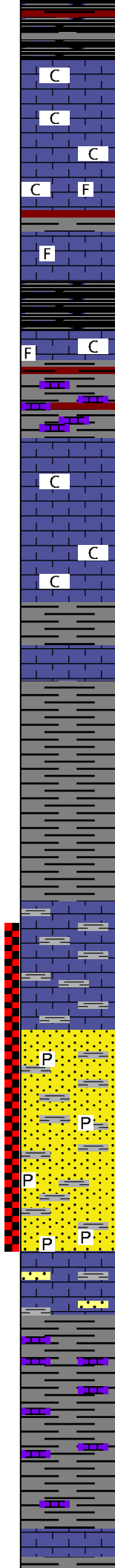
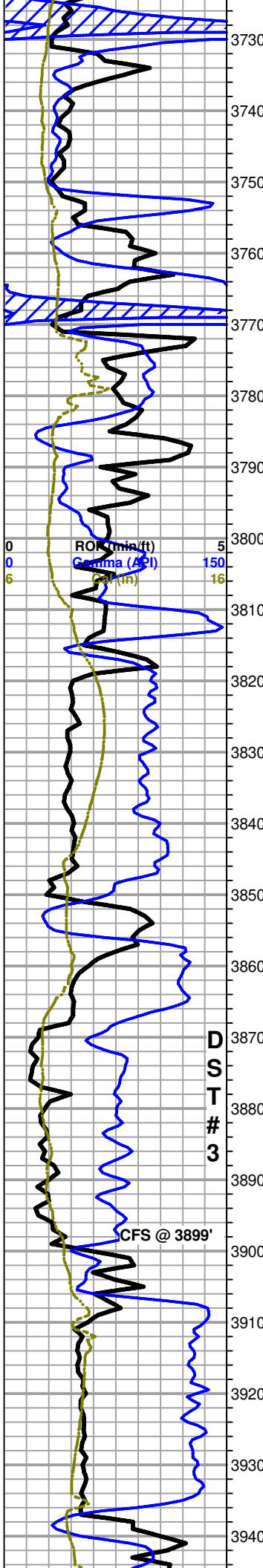
LS, cream, micro-xln, lithographic to fossiliferous and mostly dense with poor vis porosity, some scattered re-crystallized with fair vuggy porosity, also with some white chalky, no show or odor

As above, no show or odor



0	Total Gas (units)	300
0	C1 (units)	300
0	C2 (units)	300
0	C3 (units)	300
0	C4 (units)	300





scattered white to cream and gray LS as above, no show or odor

Influx cream to white mostly chalky LS, some scattered gray to cream lithographic and dense, no show or odor

LS as above, no show or odor

Mostly cream with some scattered white and slight influx gray LS, lithographic to slightly chalky with poor vis porosity, gray is slightly fossiliferous and dense with no vis porosity, also with influx gray and black shale with trace red shale, no show or odor

Heebner 3765 (-1791)

Mostly gray and black shale, with scattered gray to brown LS, lithographic to slightly fossiliferous and dense with no vis porosity, no show or odor

Shale and LS as above, no show or odor

Influx cream with some scattered light gray and white LS, mostly lithographic and dense with some chalky, no show or odor

Mostly cream to white with very scattered gray and brown LS, lithographic and dense to soft and chalky, no show or odor

Douglas 3810 (-1836)

As above, with slight influx gray to dark gray shale, no show or odor

LS and shale as above, no show or odor

Influx silty shale and SS, vf-f, light gray, mostly sub-angular, slightly shaley with some slightly pyritic, most well cemented and dense, no show, fluor., or odor

SS, shale, and silty shale with LS as above, with slight influx LS, cream to brown, oolitic to fossiliferous and very dense with no vis porosity, no show, fluor., or odor

Mostly same as above, abundant cream to brown fossiliferous to oolitic and very dense LS, no show, fluor., or odor

Influx SS, light gray, f-grained, sub-angular to sub-rounded, most slightly shaley to slightly pyritic, dense to fairly friable, most very gassy and bleeding gas, scattered clusters with VSSFO (opaque) droplets upon break, some broken clusters with poor dull fluor., no odor

3899' 20" Gassy SS as above, appears to be fair influx dense clusters, still gassy, very scattered clusters with VSSFO (opaque) upon break, no fluor., or odor in tray

3899' 40 & 60" SS as above, appears to be getting more dense and less gassy, still some fairly gassy, NSFO or odor

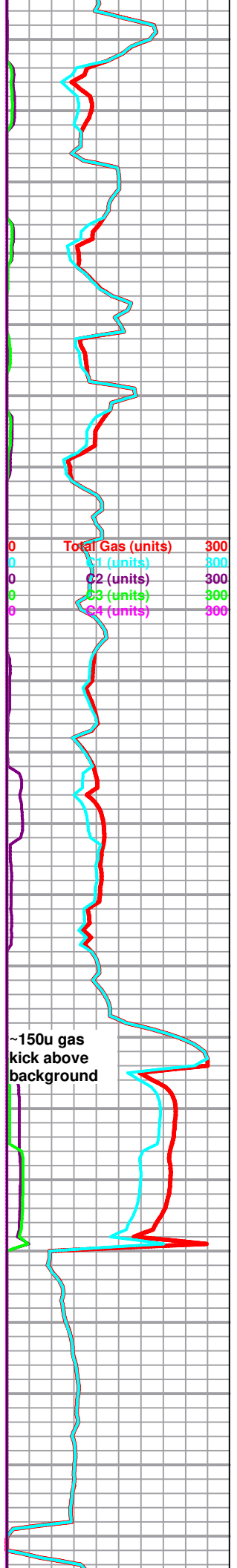
Influx LS, cream to gray with scattered white, fossiliferous to lithographic and dense with poor vis porosity, scattered oolitic, with some gray to dark gray and trace red shale, with very scattered SS, SS appears to have mostly dropped out, no show or odor

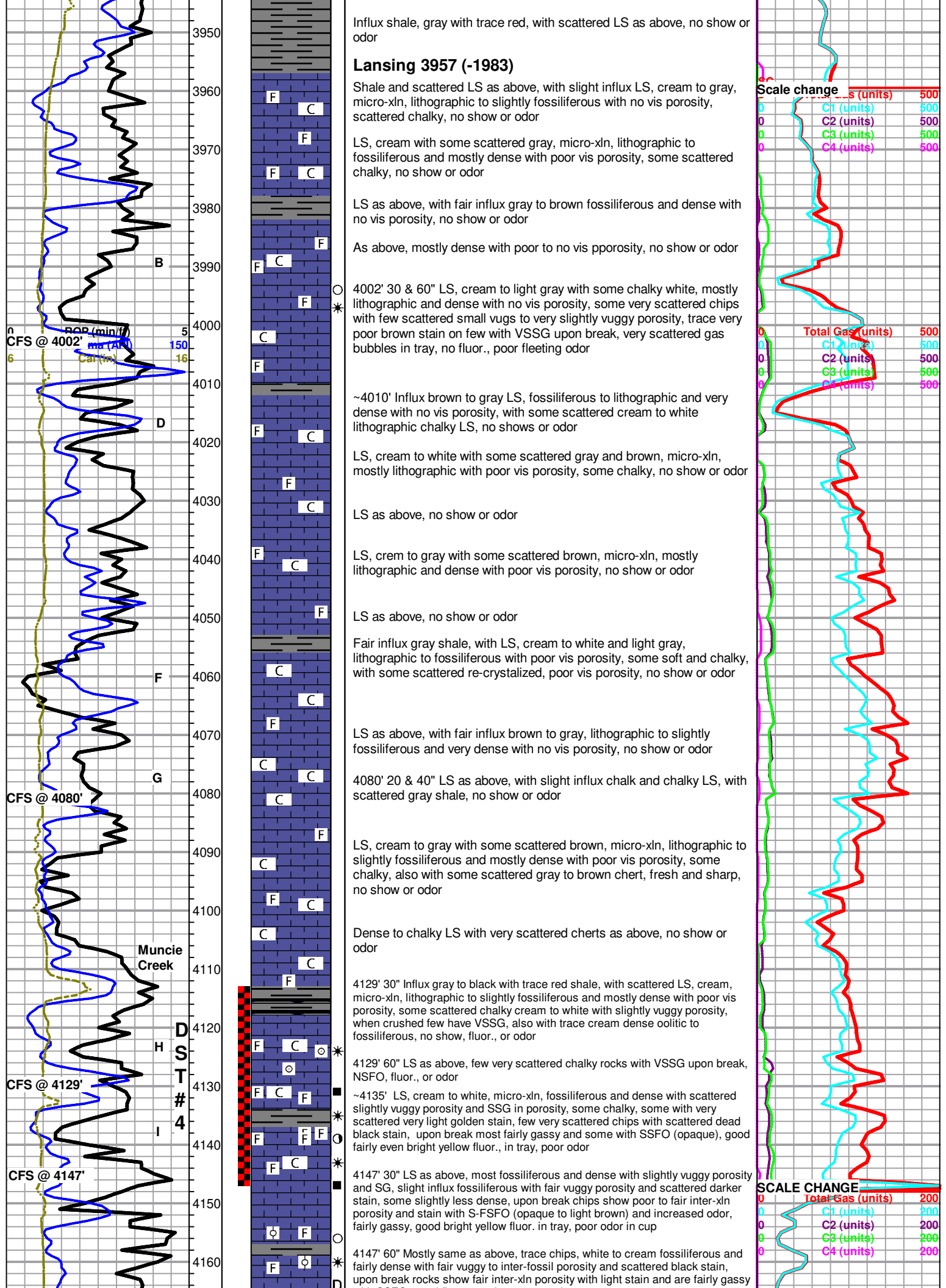
Shale, gray to dark gray with trace red, some silty, with scattered LS as above and very scattered SS, no show or odor

Shale with scattered LS and SS, no show or odor

Brown Lime 3938 (-1964)

Slight influx brown with scattered cream LS, fossiliferous and very dense with no vis porosity, no show or odor





Influx shale, gray with trace red, with scattered LS as above, no show or odor

Lansing 3957 (-1983)

Shale and scattered LS as above, with slight influx LS, cream to gray, micro-xln, lithographic to slightly fossiliferous with no vis porosity, scattered chalky, no show or odor

LS, cream with some scattered gray, micro-xln, lithographic to fossiliferous and mostly dense with poor vis porosity, some scattered chalky, no show or odor

LS as above, with fair influx gray to brown fossiliferous and dense with no vis porosity, no show or odor

As above, mostly dense with poor to no vis porosity, no show or odor

○ 4002' 30 & 60" LS, cream to light gray with some chalky white, mostly lithographic and dense with no vis porosity, some very scattered chips with few scattered small vugs to very slightly vuggy porosity, trace very poor brown stain on few with VSSG upon break, very scattered gas bubbles in tray, no fluor., poor fleeting odor

~4010' Influx brown to gray LS, fossiliferous to lithographic and very dense with no vis porosity, with some scattered cream to white lithographic chalky LS, no shows or odor

LS, cream to white with some scattered gray and brown, micro-xln, mostly lithographic with poor vis porosity, some chalky, no show or odor

LS as above, no show or odor

LS, cream to gray with some scattered brown, micro-xln, mostly lithographic and dense with poor vis porosity, no show or odor

LS as above, no show or odor

Fair influx gray shale, with LS, cream to white and light gray, lithographic to fossiliferous with poor vis porosity, some soft and chalky, with some scattered re-crystallized, poor vis porosity, no show or odor

LS as above, with fair influx brown to gray, lithographic to slightly fossiliferous and very dense with no vis porosity, no show or odor

4080' 20 & 40" LS as above, with slight influx chalk and chalky LS, with scattered gray shale, no show or odor

LS, cream to gray with some scattered brown, micro-xln, lithographic to slightly fossiliferous and mostly dense with poor vis porosity, some chalky, also with some scattered gray to brown chert, fresh and sharp, no show or odor

Dense to chalky LS with very scattered cherts as above, no show or odor

4129' 30" Influx gray to black with trace red shale, with scattered LS, cream, micro-xln, lithographic to slightly fossiliferous and mostly dense with poor vis porosity, some scattered chalky cream to white with slightly vuggy porosity, when crushed few have VSSG, also with trace cream dense oolitic to fossiliferous, no show, fluor., or odor

4129' 60" LS as above, few very scattered chalky rocks with VSSG upon break, NSFO, fluor., or odor

~4135' LS, cream to white, micro-xln, fossiliferous and dense with scattered slightly vuggy porosity and SSG in porosity, some chalky, some with very scattered very light golden stain, few very scattered chips with scattered dead black stain, upon break most fairly gassy and some with SSFO (opaque), good fairly even bright yellow fluor., in tray, poor odor

4147' 30" LS as above, most fossiliferous and dense with slightly vuggy porosity and SG, slight influx fossiliferous with fair vuggy porosity and scattered darker stain, some slightly less dense, upon break chips show poor to fair inter-xln porosity and stain with S-FSFO (opaque to light brown) and increased odor, fairly gassy, good bright yellow fluor. in tray, poor odor in cup

4147' 60" Mostly same as above, trace chips, white to cream fossiliferous and fairly dense with fair vuggy to inter-fossil porosity and scattered black stain, upon break rocks show fair inter-xln porosity with light stain and are fairly gassy

Scale change

Scale change	500
C1 (units)	500
C2 (units)	500
C3 (units)	500
C4 (units)	500

Total Gas

Total Gas (units)	500
C1 (units)	500
C2 (units)	500
C3 (units)	500
C4 (units)	500

SCALE CHANGE

Total Gas (units)	200
C1 (units)	200
C2 (units)	200
C3 (units)	200
C4 (units)	200

n ROP (min/hr)
CFS @ 4002' 5
6 150
16

CFS @ 4080'

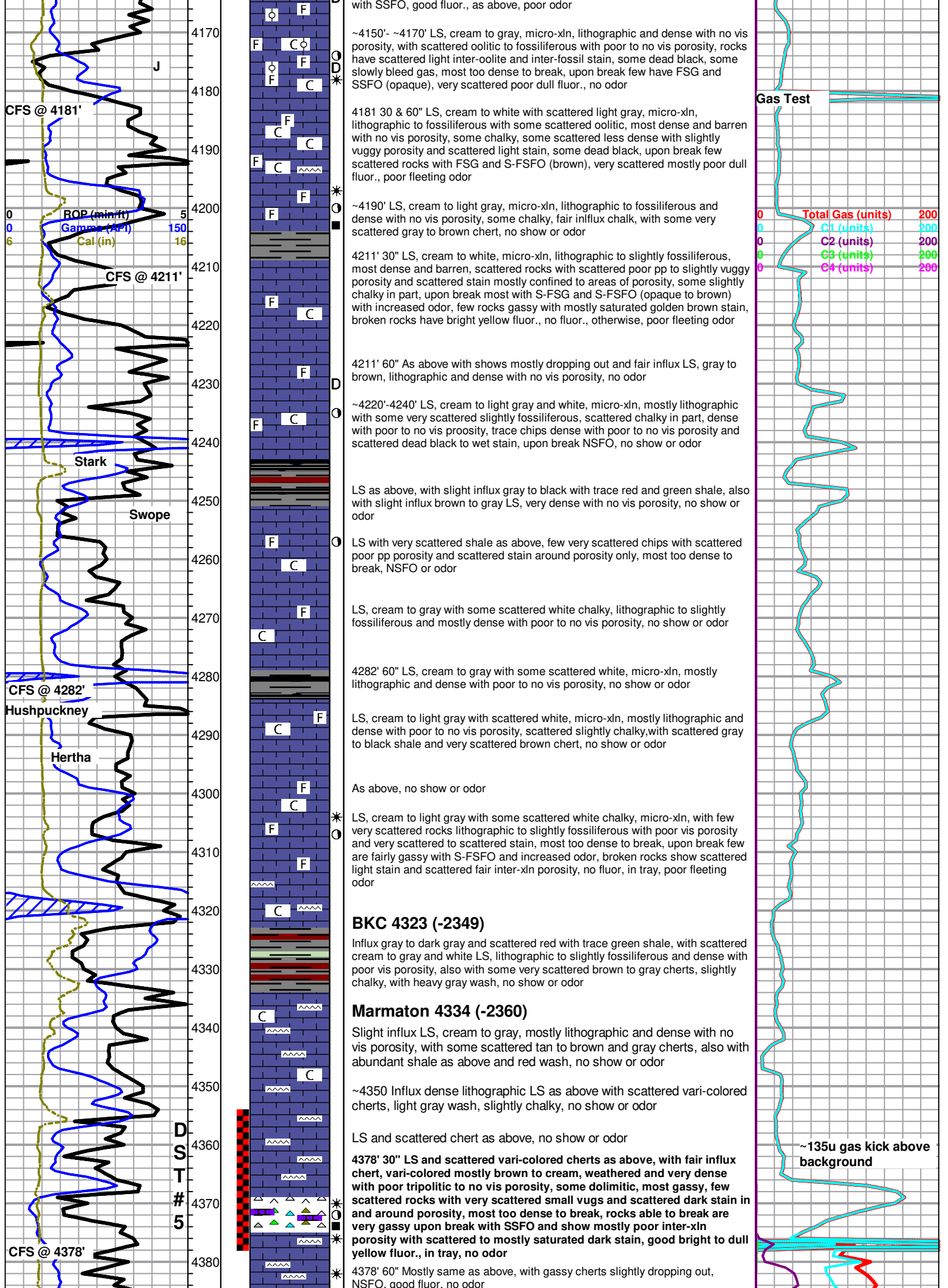
CFS @ 4129'

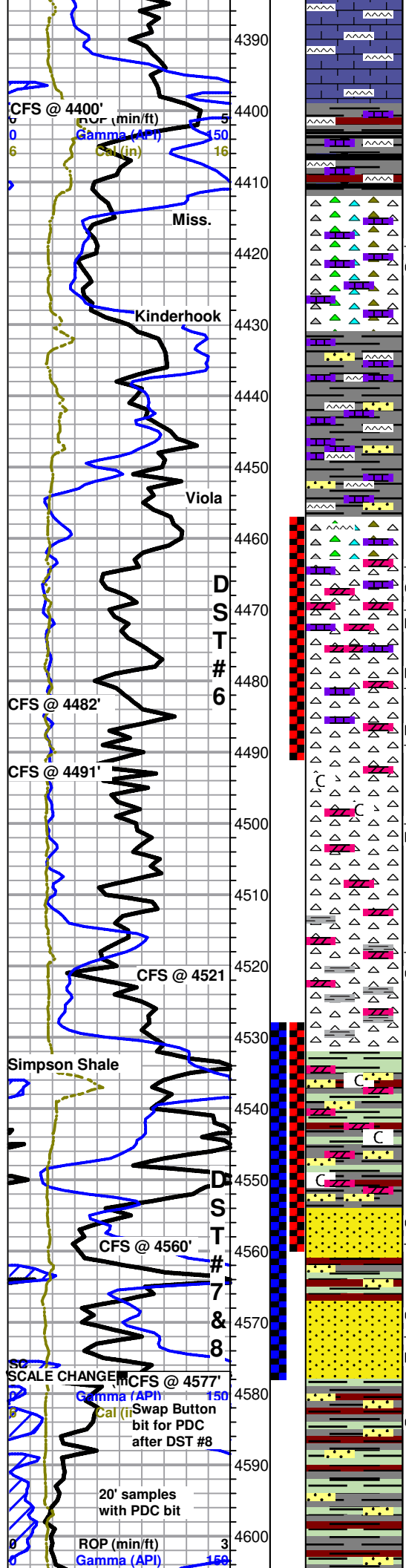
CFS @ 4147'

Muncie Creek

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4





Influx cream to gray LS and cream to tan and translucent chert, LS is lithographic and dense with no vis porosity, chert is mostly fresh and sharp with no vis porosity, trace slightly gassy chert to dol. chert as above, gassy chert appears to have dropped out, scattered fluor., in tray, no odor

4400' 40" LS and chert as above, very scattered chert very slightly gassy, very poor to no vis porosity no odor

As above, with fair influx gray and red shale as well as vari-colored cherts, no show or odor

4433' 30" large influx translucent to cream with scattered light brown chert, fresh and sharp with no porosity, with some very scattered white to brown, weathered and dense with SSG clinging to surface, few with several very small very scattered surface vugs with dark stain in porosity, upon break some are fairly gassy, few with VSSFO (opaque), very scattered dull fluor., in tray, no odor

4433' 60" Mostly same as above, NSFO in tray, very scattered fluor., no odor

Fair influx gray and red with scattered green shale, some green is very dense, with very scattered SS, clear to white, some dolimitic brown to black, f-med, sub-angular and dense, some cherty, some shaley, poorly sorted with scattered sub-rounded coarse grains, some fairly friable with SSG, also with some LS, cream fossiliferous to lithographic and dense, no odor

Mostly shale with scattered dense cream to white lithographic LS, some scattered chalky, with scattered chert and very scattered SS, slightly chalky sample. no show or odor

Influx chert, cream to white with some scattered light gray, smooth, fresh and sharp, no vis porosity, some with SSG clinging to surface, some scattered weathered and dense with no vis porosity, also with cream to white dense to chalky LS and cream to white dolomite, sucrosic, some cherty and dense, some friable, most bleeding gas, upon break some are very gassy with SSFO, few very scattered rocks light brown and gassy with GSFO upon break (very light droplets with fluor.), scattered bright fluor., in tray, no odor

4482' 40" Mostly same as above, with gassy dolomite slightly dropping out and slight influx gray to dark gray and red shale, scattered bright fluor., in tray, no odor

4491' 60" Shale and chert with scattered LS and dolomite to cherty dolomite, still carrying some very scattered gassy dol. to cherty dol., bright fluor., no odor

Chert, white to opaque, mostly fresh and sharp, some scattered weathered, dense and barren with no vis. porosity, with some scattered cream to white dolomite to dol. chert, sucrosic and very dense with some scattered chalky and fairly friable, some with SSG upon break, NSFO in tray, very scattered bright fluor., no odor

4521' 60" Mostly white to cream and translucent chert, fresh and sharp to weathered, dense with no porosity, with fair influx gray and red shale, also with trace white chert to cherty dolomite with mostly saturated black stain, some flaky dead, friable with NSFO upon break, gassy, very scattered bright fluor., in tray, no odor

Chert and dolomite as above, with fair influx gray shale with scattered red and very scattered green, some sandy, no show or odor

Fair influx dolomite, cream to white, sub-rhombic with poor vis porosity, some with very scattered dead stain, some sandy to chalky, with shale as above, waxy to blocky and dense, some sandy, no show or odor

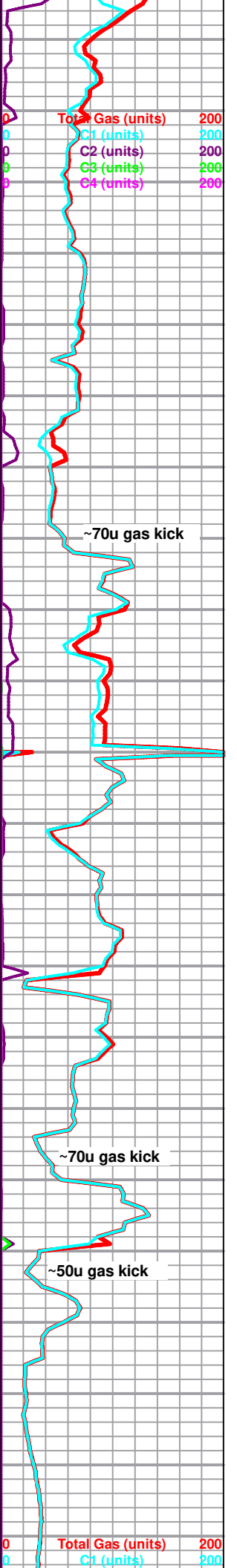
dolomite to sandy/chalky dolomite with shale and sandy shale as above, with some very scattered SS, clear to white with some scattered brown to black, f-med, sub-angular to sub-rounded and poorly sorted, some with scattered sub-rounded coarse grains, most dense, some with flaky dead stain, NSFO upon break, no odor

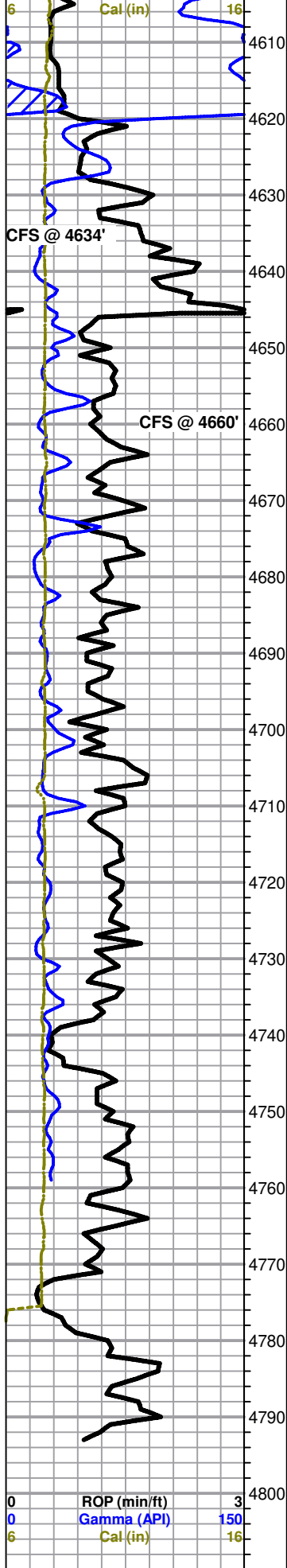
4560' 30" mostly shale and sandy shale as above, with very scattered SS as above, some dense, scattered clusters clear to light brown, med-coarse, sub-rounded to rounded and fairly friable, gassy with GSFO and increased odor upon break, with abundant med-coarse rounded grains in bottom of tray, poor odor in cup

4560' 60" Influx SS, clear to light brown, med-coarse, rounded and fairly friable to friable, upon break F-GSFO and gassy, also with SS, vf-f, sub-angular to angular, poorly sorted with scattered coarse rounded grains, dense, some slightly shaley to slightly pyritic, some bleed O&G, with abundant loose vf-coarse mostly rounded SS grains in bottom of tray, fair odor

~4565' Mostly gray to green and red shale, some very scattered SS, scattered gray to black, vf-f and very dense, shaley, too dense to break, no shows, with trace clear, f-med, sub-angular to sub-rounded, slightly shaley, fairly dense with GSFO, fairly gassy, and increase odor upon break, no odor in cup

4577' 30" & 60" SS, mostly clear to light brown with some gray, f-med and sub-rounded, most dense, very scattered coarse grained clusters that are rounded and friable, some clusters slowly bleed oil and gas, most with F-GSFO upon break and are slightly to fairly gassy, strong odor upon break, GSFO in tray, good dull to bright yellow even fluor. in most SS, fair odor





000'

~4590' Mostly gray to green and red shale, with very scattered SS, clear, med-grained, sub-rounded, some with very scattered shale inclusions, most friable with F-GSFO, no odor

~4600' Large influx gray to green with scattered red shale, with very scattered SS as above, still carrying some with F-GSFO upon break, no odor

Arbuckle 4621 (-2647)

4634' 20" Shale as above, slight influx SS, gray to black with some scattered clear, mostly f-med with some scattered poorly sorted rounded coarse grains, most dirty, shaley, pyritic, friable with no shows, also with trace dolomite, cream to brown, sucrosic and dense, few rocks with very scattered very slightly vuggy porosity, no show or odor

4634' 40" & 60" As above, with fair influx dolomite, cream to brown, most sucrosic and dense with poor to no vis porosity, some scattered sucrosic to poorly developed sub-rhombic with slightly vuggy porosity, no show or odor

Sucrosic dolomite as above, with fair influx sub-rhombic, some friable with slightly vuggy porosity, no show or odor

4660' 30" Dolomite, cream to white with scattered light brown, most sub-rhombic and friable, scattered slightly vuggy porosity, also with some sucrosic and dense with poor to no vis porosity, no show or odor

Dolomite as above, mostly sub-rhombic and friable with poor vis porosity, some scattered slightly vuggy, no show or odor

As above, few very scattered rocks dense with scattered fair rhombic development and slightly vuggy porosity, too dense to break, no show or odor

Dolomite, cream to white with very scattered light brown sucrosic to sub-rhombic and mostly dense with poor vis porosity, some friable, no show or odor

As above, few very scattered chips cream, fair sub-rhombic to rhombic development and fair vuggy porosity, no show or odor

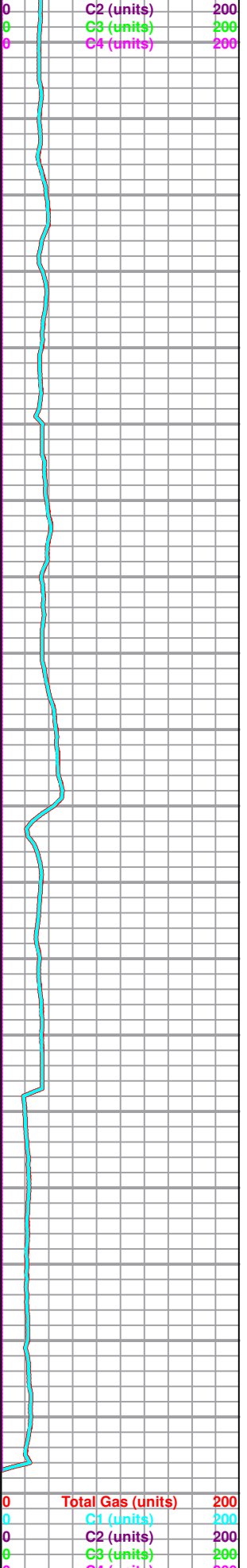
Dolomite, cream to white, mostly sucrosic and dense to sub-rhombic with poor vis porosity, very scattered good sub-rhombic to rhombic with fair vis porosity, no show or odor

As above, scattered sub-rhombic to rhombic with fair vuggy porosity, overall mostly dense, no show or odor


Dolomite as above, scattered fair porosity, no show or odor

4793' 30" Dolomite, cream to white, mostly sub-rhombic to sucrosic and fairly dense with poor vis porosity, with scattered good sub-rhombic to rhombic with fair to good vuggy porosity, with scattered large calcite crystals and white to translucent chert, no show or odor

4793' 60" Dolomite as above, slightly less good sub-rhombic to rhombic and vuggy, with slight influx white oomoldic with fair oomold porosity, also with scattered white to translucent chert as above, no show or odor



Rotary TD 4793' @ 2000hrs 8/19/22
 Eli Wireline Services Logging TD @ 4794'
 Complete Logging Operations @ 0800hrs 8/20/22



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shelby Resources LLC **26-28S-14W Pratt**

3700 Quebec St Ste 100 **Rocky 1-26**

PMB 376 Job Ticket: 68200 **DST#: 1**

Denver, CO 80207 Test Start: 2022.08.12 @ 04:50:00

ATTN: Jeremy Schwartz

GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 07:13:32 Tester: Leal Cason

Time Test Ended: 13:16:01 Unit No: 74

Interval: 3526.00 ft (KB) To 3550.00 ft (KB) (TVD) Reference Elevations: 1974.00 ft (KB)

Total Depth: 3550.00 ft (KB) (TVD) 1962.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

Serial #: 6752 Inside

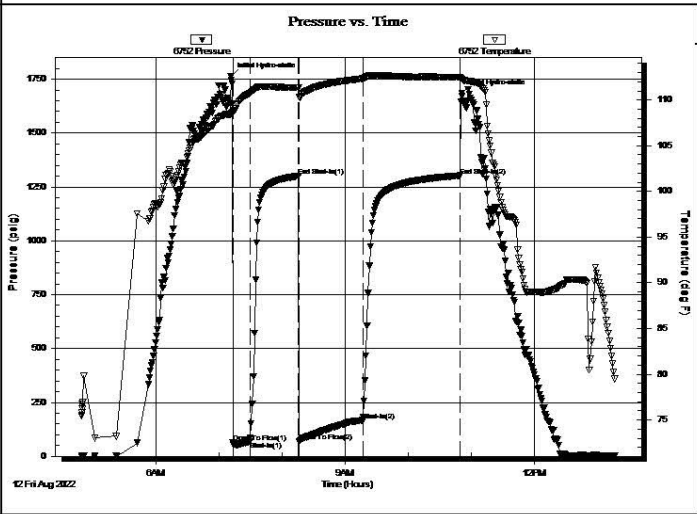
Press@RunDepth: 166.98 psig @ 3532.00 ft (KB) Capacity: psig

Start Date: 2022.08.12 End Date: 2022.08.12 Last Calib.: 2022.08.12

Start Time: 04:50:01 End Time: 13:16:02 Time On Btm: 2022.08.12 @ 07:11:32

Time Off Btm: 2022.08.12 @ 10:50:47


TEST COMMENT: IF: Strong Blow, BOB in 3 minutes, Built to 91.4"
 IS: Blow Back Built to 2.92"
 FF: Strong Blow, BOB in 45 seconds, Built to 272.09"
 FS: Blow Back Built to 12.56"



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1764.70	108.47	Initial Hydro-static
2	63.59	108.55	Open To Flow (1)
18	69.81	110.72	Shut-In(1)
65	1299.87	111.32	End Shut-In(1)
66	69.15	110.36	Open To Flow (2)
126	166.98	112.33	Shut-In(2)
218	1302.66	112.45	End Shut-In(2)
220	1684.25	112.30	Final Hydro-static

Length (ft)	Description	Volume (bbl)
0.00	3168 GIP	0.00
181.00	Water	1.46
165.00	GWMCO 16%G 24%W 24%M 36%O	2.31

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

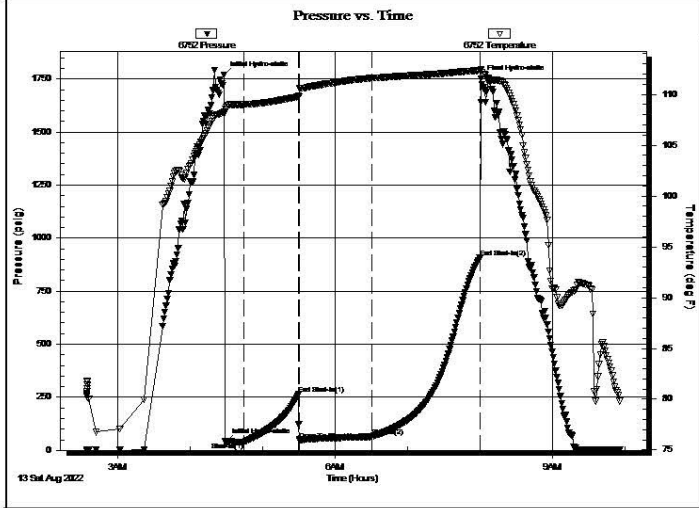
	DRILL STEM TEST REPORT	
	Shelby Resources LLC 3700 Quebec St Ste 100 PMB 376 Denver, CO 80207 ATTN: Jeremy Schwartz	26-28S-14W Pratt Rocky 1-26 Job Ticket: 69501 DST#: 2 Test Start: 2022.08.13 @ 02:34:00

GENERAL INFORMATION:

Formation: Topeka	Test Type: Conventional Bottom Hole (Reset)
Deviated: No Whipstock: ft (KB)	Tester: Leal Cason
Time Tool Opened: 05:30:17	Unit No: 74
Time Test Ended: 09:56:02	
Interval: 3627.00 ft (KB) To 3642.00 ft (KB) (TVD)	Reference Elevations: 1974.00 ft (KB)
Total Depth: 3642.00 ft (KB) (TVD)	1962.00 ft (CF)
Hole Diameter: 7.88 inches	Hole Condition: Good
	KB to GR/CF: 12.00 ft

Serial #: 6752	Inside				
Press@RunDepth: 65.12 psig @ 3633.00 ft (KB)	Capacity:				psig
Start Date: 2022.08.13	End Date: 2022.08.13	2022.08.13	Last Calib.:	2022.08.13	
Start Time: 02:34:01	End Time: 09:56:02	09:56:02	Time On Btm:	2022.08.13 @ 04:27:47	
			Time Off Btm:	2022.08.13 @ 08:01:02	

TEST COMMENT: IF: Fair Blow , Built to 7.27"
 IS: No Blow Back
 FF: Fair Blow , Built to 11.19"
 FS: No Blow Back




PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1770.23	108.26	Initial Hydro-static
2	40.03	108.54	Initial Hydro-static
17	40.33	109.00	Shut-In(1)
62	263.54	109.82	End Shut-In(1)
63	47.86	110.58	Open To Flow (1)
123	65.12	111.61	Shut-In(2)
213	908.34	112.36	End Shut-In(2)
214	1749.96	112.38	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
0.00	237 GIP	0.00
70.00	Mud	0.34

* Recovery from multiple tests

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

 <p>TRILOBITE TESTING, INC.</p>	DRILL STEM TEST REPORT	
	Shelby Resources LLC 3700 Quebec St Ste 100 PMB 376 Denver, CO 80207 ATTN: Jeremy Schwartz	26-28S-14W Pratt Rocky 1-26 Job Ticket: 69502 DST#: 3 Test Start: 2022.08.14 @ 03:10:00

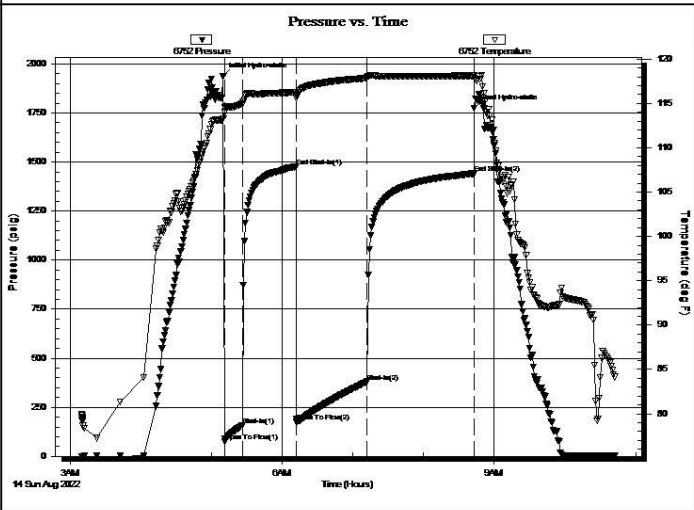
GENERAL INFORMATION:

Formation: Douglas	Test Type: Conventional Bottom Hole (Reset)
Deviated: No Whipstock: ft (KB)	Tester: Leal Cason
Time Tool Opened: 05:11:17	Unit No: 74
Time Test Ended: 10:42:02	
Interval: 3854.00 ft (KB) To 3899.00 ft (KB) (TVD)	Reference Elevations: 1974.00 ft (KB)
Total Depth: 3899.00 ft (KB) (TVD)	1962.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good	KB to GR/CF: 12.00 ft

Serial #: 6752 Inside

Press@RunDepth: 380.50 psig @ 3896.00 ft (KB)	Capacity: psig
Start Date: 2022.08.14 End Date: 2022.08.14	Last Calib.: 2022.08.14
Start Time: 03:10:01 End Time: 10:42:02	Time On Btm: 2022.08.14 @ 05:10:02
	Time Off Btm: 2022.08.14 @ 08:43:02

TEST COMMENT: IF: Strong Blow , BOB in 8 minutes, Built to 19.95"
 IS: No Blow Back
 FF: Strong Blow , BOB in 12 minutes, Built to 47.32"
 FSI: No Blow Back




PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1938.05	113.25	Initial Hydro-static
2	74.27	114.52	Open To Flow (1)
16	158.94	114.93	Shut-In(1)
62	1474.88	116.23	End Shut-In(1)
63	176.74	115.96	Open To Flow (2)
122	380.50	117.88	Shut-In(2)
213	1440.91	118.10	End Shut-In(2)
213	1773.76	118.14	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
315.00	Water	3.34
252.00	MCW 30%M 70%W	3.53

* Recovery from multiple tests

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

	<h2>DRILL STEM TEST REPORT</h2>
Shelby Resources LLC 3700 Quebec St Ste 100 PMB 376 Denver, CO 80207 ATTN: Jeremy Schw artz	26-28S-14W Pratt Rocky 1-26 Job Ticket: 69503 DST#: 4 Test Start: 2022.08.15 @ 09:15:00

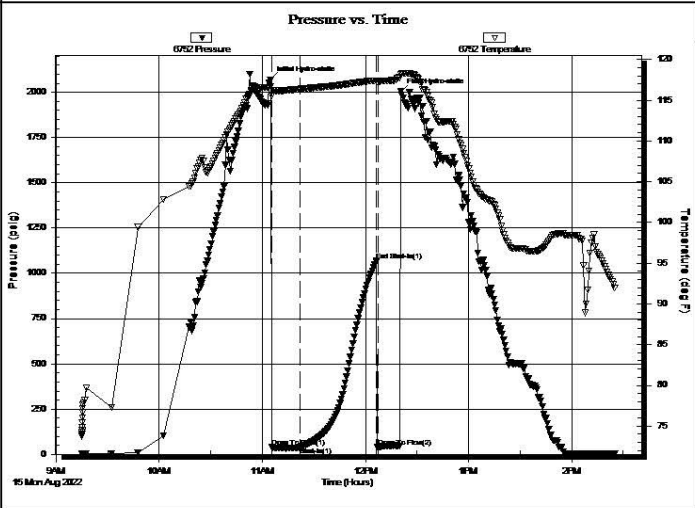
GENERAL INFORMATION:

Formation: Lansing "H-I" Deviated: No Whipstock: ft (KB) Time Tool Opened: 11:05:32 Time Test Ended: 14:25:02	Test Type: Conventional Bottom Hole (Reset) Tester: Leal Cason Unit No: 74
Interval: 4113.00 ft (KB) To 4147.00 ft (KB) (TVD) Total Depth: 4147.00 ft (KB) (TVD) Hole Diameter: 7.88 inchesHole Condition: Good	Reference Elevations: 1974.00 ft (KB) 1962.00 ft (CF) KB to GR/CF: 12.00 ft

Serial #: 6752 Inside

Press@RunDepth: 40.76 psig @ 4119.00 ft (KB)	Capacity: psig
Start Date: 2022.08.15 End Date: 2022.08.15	Last Calib.: 2022.08.15
Start Time: 09:15:01 End Time: 14:25:02	Time On Btm: 2022.08.15 @ 11:05:02
	Time Off Btm: 2022.08.15 @ 12:20:32

TEST COMMENT: IF: Weak Blow , Built to 1.81"
 ISI: No Blow Back
 FF: Weak Surface Blow , Pulled Test




PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2070.77	116.68	Initial Hydro-static
1	41.02	115.50	Open To Flow (1)
17	40.76	116.37	Shut-In(1)
62	1067.87	117.41	End Shut-In(1)
63	40.35	117.29	Open To Flow (2)
76	2002.87	118.16	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

* Recovery from multiple tests

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

 <p style="font-size: 24pt; font-weight: bold; margin: 0;">TRILOBITE TESTING, INC.</p>	<h2 style="margin: 0;">DRILL STEM TEST REPORT</h2> <p style="margin: 5px 0;">Shelby Resources LLC 26-28S-14W Pratt</p> <p style="margin: 5px 0;">3700 Quebec St Ste 100 Rocky 1-26</p> <p style="margin: 5px 0;">PMB 376 Job Ticket: 69504 DST#: 5</p> <p style="margin: 5px 0;">Denver, CO 80207 Test Start: 2022.08.16 @ 15:40:00</p> <p style="margin: 5px 0;">ATTN: Jeremy Schwartz</p>
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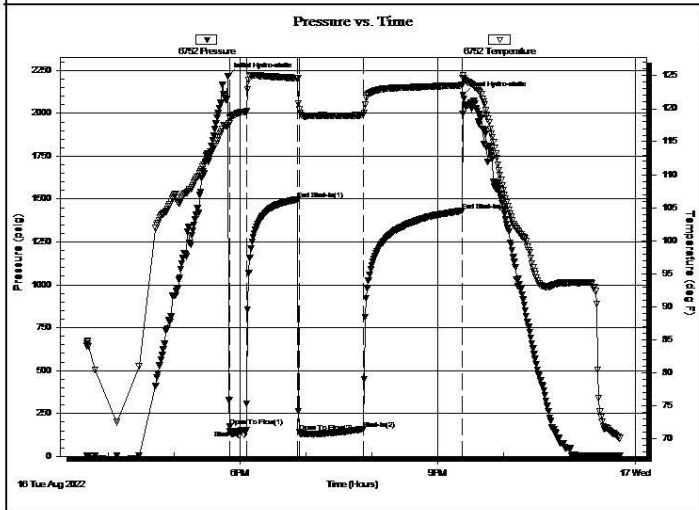
GENERAL INFORMATION:

Formation: Marmaton Deviated: No Whipstock: ft (KB) Time Tool Opened: 17:50:17 Time Test Ended: 23:46:02	Test Type: Conventional Bottom Hole (Reset) Tester: Leal Cason Unit No: 74
Interval: 4354.00 ft (KB) To 4377.00 ft (KB) (TVD) Total Depth: 4377.00 ft (KB) (TVD) Hole Diameter: 7.88 inches Hole Condition: Good	Reference Elevations: 1974.00 ft (KB) 1962.00 ft (CF) KB to GR/CF: 12.00 ft

Serial #: 6752 Inside

Press@RunDepth: 159.19 psig @ 4360.00 ft (KB)	Capacity: psig
Start Date: 2022.08.16	End Date: 2022.08.16
Start Time: 15:40:01	End Time: 23:46:02
	Last Calib.: 2022.08.16
	Time On Btm: 2022.08.16 @ 17:48:47
	Time Off Btm: 2022.08.16 @ 21:23:02

TEST COMMENT: IF: Strong Blow , BOB in 10 seconds, GTS in 6 minutes, Gauged & Sampled
 IS: No Blow Back
 FF: Strong Blow , BOB & GTS Immediate, Gauged Gas
 FSI: Blow Back Built to 9.84"



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2217.68	117.49	Initial Hydro-static
2	172.35	118.61	Open To Flow (1)
17	154.30	119.48	Shut-In(1)
64	1496.60	124.57	End Shut-In(1)
65	141.71	119.84	Open To Flow (2)
124	159.19	119.07	Shut-In(2)
214	1432.83	123.59	End Shut-In(2)
215	2105.20	125.08	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
0.00	4070 GIP	0.00
118.00	Water	0.58
134.00	M CW 20% M 80% W	1.88
15.00	GOMCW 10% G 10% O 24% M 56% W	0.21

* Recovery from multiple tests

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	52.20	226.56
Last Gas Rate	0.50	18.42	205.59
Max. Gas Rate	0.38	62.23	260.68



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shelby Resources LLC
3700 Quebec St Ste 100
PMB 376
Denver, CO 80207
ATTN: Jeremy Schwartz

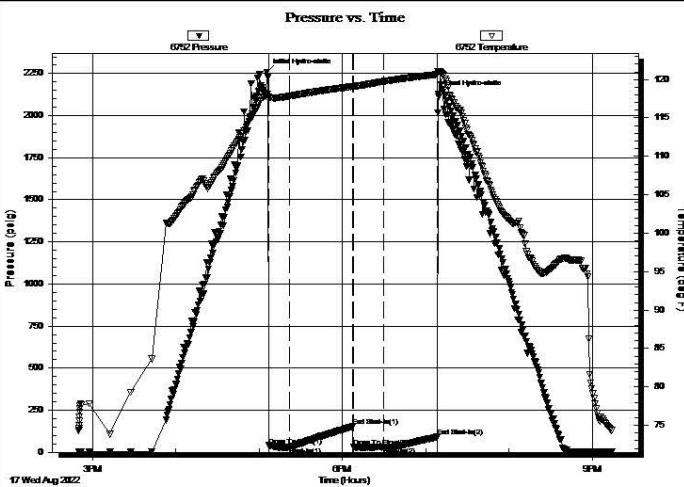
26-28S-14W Pratt
Rocky 1-26
Job Ticket: 69505 **DST#: 6**
Test Start: 2022.08.17 @ 14:50:00

GENERAL INFORMATION:

Formation: **Viola**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 17:06:47 Tester: Leal Cason
Time Test Ended: 21:14:02 Unit No: 74
Interval: **4457.00 ft (KB) To 4491.00 ft (KB) (TVD)** Reference Elevations: 1974.00 ft (KB)
Total Depth: 4491.00 ft (KB) (TVD) 1962.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

Serial #: 6752 Inside
Press@RunDepth: 30.23 psig @ 4463.00 ft (KB) Capacity: psig
Start Date: 2022.08.17 End Date: 2022.08.17 Last Calib.: 2022.08.17
Start Time: 14:50:01 End Time: 21:14:02 Time On Btm: 2022.08.17 @ 17:05:32
Time Off Btm: 2022.08.17 @ 19:09:02

TEST COMMENT: IF: Weak Blow , Built to 2.85"
ISI: No Blow Back
FF: Weak Blow , Built to 5.81"
FSI: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2258.90	117.96	Initial Hydro-static
2	40.09	117.77	Open To Flow (1)
17	30.70	117.82	Shut-In(1)
62	153.50	119.09	End Shut-In(1)
63	30.54	119.09	Open To Flow (2)
84	30.23	119.73	Shut-In(2)
123	91.79	120.69	End Shut-In(2)
124	2129.23	120.99	Final Hydro-static


Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

Gas Rates

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

* Recovery from multiple tests

 <p>TRILOBITE TESTING, INC.</p>	DRILL STEM TEST REPORT	
	Shelby Resources LLC 3700 Quebec St Ste 100 PMB 376 Denver, CO 80207 ATTN: Jeremy Schwartz	26-28S-14W Pratt Rocky 1-26 Job Ticket: 69507 DST#: 8 Test Start: 2022.08.18 @ 23:20:00

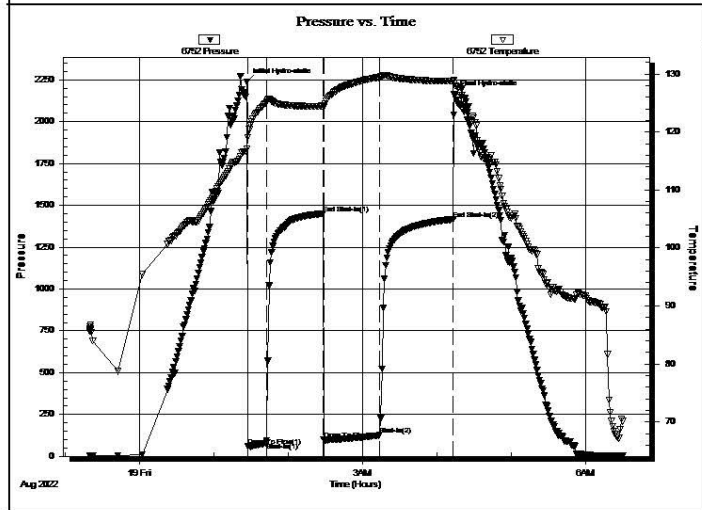
GENERAL INFORMATION:

Formation: Simpson	Test Type: Conventional Bottom Hole (Reset)
Deviated: No Whipstock: ft (KB)	Tester: Leal Cason
Time Tool Opened: 01:27:32	Unit No: 74
Time Test Ended: 06:30:02	Reference Elevations: 1974.00 ft (KB)
Interval: 4528.00 ft (KB) To 4577.00 ft (KB) (TVD)	1962.00 ft (CF)
Total Depth: 4577.00 ft (KB) (TVD)	KB to GR/CF: 12.00 ft
Hole Diameter: 7.88 inches	Hole Condition: Good

Serial #: 6752 Inside

Press@RunDepth: 126.91 psig @ 4569.00 ft (KB)	Capacity: psig
Start Date: 2022.08.18 End Date: 2022.08.19	Last Calib.: 2022.08.19
Start Time: 23:20:01 End Time: 06:30:02	Time On Btm: 2022.08.19 @ 01:26:32
	Time Off Btm: 2022.08.19 @ 04:13:47

TEST COMMENT: IF: Weak Blow , Built to 3.81"
 ISI: No Blow Back
 FF: Weak Blow , Built to 6"
 FSI: No Blow Back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2238.40	117.02	Initial Hydro-static
1	60.52	119.02	Open To Flow (1)
16	80.41	125.10	Shut-In(1)
62	1450.11	124.48	End Shut-In(1)
62	99.87	124.33	Open To Flow (2)
107	126.91	129.46	Shut-In(2)
167	1416.41	128.78	End Shut-In(2)
168	2165.59	128.41	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
118.00	Water	0.58
73.00	MCW 30%M 70%W	1.02

* Recovery from multiple tests

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