

Confidentiality Requested:

☒ Yes ☐ NoKANSAS 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 # 6569

Name: Carmen Schmitt, Inc.

Address 1: PO BOX 47

Address 2:

City: GREAT BEND State: KS Zip: 67530 + 0047

Contact Person: Matt Suchy

Phone: (620) 793-5100

CONTRACTOR: License # 5142

Name: Sterling Drilling Company

Wellsite Geologist: Brad Rine

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 #:

6/24/2023 7/4/2023 7/5/2023

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: 15-057-21089-00-00

Spot Description:

NE - SW - SE - SE Sec. 33 Twp. 28 S. R. 26 ☐ East ☒ West598 Feet from ☐ North / ☒ South Line of Section884 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SW

GPS Location: Lat: (e.g. xx.xxxxxx), Long: (e.g. -xxx.xxxxxx)

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

County: Ford

Lease Name: E&B Well #: 1-33

Field Name:

Producing Formation: NA

Elevation: Ground: 2618 Kelly Bushing: 2629

Total Vertical Depth: 5330 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 1073 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: 12600 ppm Fluid volume: 1761 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License #:

Quarter Sec. Twp. S. R. ☐ East ☐ West

County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

☐ Confidentiality Requested

Date: 08/01/2023

☐ Confidential Release Date: 07/31/2025☒ Wireline Log Received ☒ Drill Stem Tests Received☒ Geologist Report / Mud Logs Received☐ UIC DistributionALT ☒ I ☐ II ☐ III Approved by: David Befort Date: 08/02/2023

Operator Name: Carmen Schmitt, Inc. Lease Name: E&B Well #: 1-33
 Sec. 33 Twp. 28 S. R. 26 ☐ East ☒ West County: Ford

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sheets)	☒ Yes ☐ No	☒ Log	Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☒ Yes ☐ No	Name Attached	Top Attached	Datum Attached
Cores Taken	☐ Yes ☒ No			
Electric Log Run	☒ Yes ☐ No			
Geologist Report / Mud Logs	☒ Yes ☐ No			
List All E. Logs Run:				
Attached				

CASING RECORD ☒ New ☐ Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	1073	60/40-Class A	550	3%cc

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing	-			
☐ Plug Back TD				
☐ Plug Off Zone	-			

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☒ No (If No, skip questions 2 and 3)
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No (If No, skip question 3)
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No (If No, fill out Page Three of the ACO-1)

Date of first Production/Injection or Resumed Production/Injection:		Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)
TUBING RECORD:		Size:	Set At:	Packer At:	

Form	ACO1 - Well Completion
Operator	Carmen Schmitt, Inc.
Well Name	E&B 1-33
Doc ID	1720759

All Electric Logs Run

Sonic
Induction
Porosity
Micro

Form	ACO1 - Well Completion
Operator	Carmen Schmitt, Inc.
Well Name	E&B 1-33
Doc ID	1720759

Tops

Name	Top	Datum
Stone Corral	1602	1027
Heebner	4282	-1653
Toronto LS	4308	-1679
Douglas	4360	-1731
Lansing	4411	-1782
Stark	4722	-2093
BKC	4866	-2237
Marmaton	4882	-2253
Altamont	4890	-2261
Pawnee	4967	-2338
Fort Scott	5018	-2389
Cherokee Shale	5048	-2419
Morrow Shale	5142	-2513
Mississippi	5151	-2522

Form	ACO1 - Well Completion
Operator	Carmen Schmitt, Inc.
Well Name	E&B 1-33
Doc ID	1720759

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	1073	60/40-Class A	550	3%cc

COPELAND

Acid & Cement

BURRTON, KS ♦ GREAT BEND, KS
(620) 463-5161 (620) 793-3366
FAX (620) 463-2104 FAX (620) 793-3536

POST OFFICE BOX 438
HAYSVILLE, KS 67060
(316) 524-1225
(316) 524-1027 FAX

Invoice

Page: 1

INVOICE NUMBER:
C80141-IN

BILL TO:

CARMEN SCHMITT, INC.
PO BOX 47
GREAT BEND, KS 67530

LEASE: E & B 1-33

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS		
06/27/2023	80141		06/25/2023	E & B 1-33	NET 30		
QUANTITY	U/M	ITEM NO./DESCRIPTION			D/C	PRICE	EXTENSION
100.00	MI	MILEAGE PICKUP			0.00	4.00	400.00
100.00	MI	MILEAGE CEMENT PUMP TRUCK			0.00	6.00	600.00
1.00	EA	PUMP CHARGE SURFACE			0.00	1,150.00	1,150.00
250.00	SK	COMMON CEMENT			0.00	16.75	4,187.50
300.00	SK	60/40 POZ MIX 2% GEL			0.00	13.35	4,005.00
30.00	SK	CALCIUM CHLORIDE			0.00	42.00	1,260.00
1.00	EA	8 5/8 WOOD PLUG			0.00	65.00	65.00
580.00	EA	BULK CHARGE			0.00	1.25	725.00
1,388.00	MI	BULK TRUCK - TON MILES			0.00	1.10	1,526.80
		7/10/43 20276.0133 Well R/k Bcp "Surface Cement"					
REMIT TO: P.O. BOX 438 HAYSVILLE, KS 67060		COP FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.			Net Invoice: FORCO Sales Tax: Invoice Total:		13,919.30 1,043.95 <u>14,963.25</u>
RECEIVED BY _____		NET 30 DAYS					

There will be a charge of 1.5% "per month" (18% annual rate) on all accounts over 30 days pas

Copeland Acid & Cement is a subsidiary of Gressel Oil Field Service

Gressel Oil Field Service reserves a security interest in the goods sold until the same are paid for in full and reserve all the rights of a secured party under the Uniform Commercial Code.

FIELD
ORDER N^o C 80141BOX 438 - HAYSVILLE, KANSAS 67060
316-524-1225

DATE 25-Jun 20 23

IS AUTHORIZED BY: Carmen Schmitt

(NAME OF CUSTOMER)

Address City State KS

TO TREAT WELL

AS FOLLOWS Lease E&B Well No. 1-33 Customer Order No.

Sec. Twp.

Range County Ford Co State KS

CONDITIONS: As a part of the consideration hereof it is agreed that Copeland Acid is to service or treat at owners risk, the hereinbefore mentioned well and is not to be held liable for any damage that may accrue in connection with said service or treatment. Copeland Acid Service has made no representation, expressed or implied, and no representations have been relied on, as to what may be the results or effect of the servicing or treating said well. The consideration of said service or treatment is payable. There will be no discount allowed subsequent to such date. 6% interest will be charged after 60 days. Total charges are subject to correction by our invoicing department in accordance with latest published price schedules.

The undersigned represents himself to be duly authorized to sign this order for well owner or operator.

THIS ORDER MUST BE SIGNED

BEFORE WORK IS COMMENCED

By

Well Owner or Operator

Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
20.0001	100	Mileage P.U.	\$4.00	\$400.00
20.0002	100	Mileage P.T.	\$6.00	\$600.00
20.0005	1	Pump Charge Surface	\$1,150.00	\$1,150.00
20.1001	250	Common Cement Sack	\$16.75	\$4,187.50
20.1002	300	60/40 Poz 2% Gel	\$13.35	\$4,005.00
20.1012	30	Calcium Chloride per 50 lb.	\$42.00	\$1,260.00
20.202	1	8 5/8" Wood Plug	\$65.00	\$65.00
20.0011	580	Bulk Charge	\$1.25	\$725.00
20.0012	1388	Bulk Truck Miles	\$1.10	\$1,526.80
		Process License Fee on Gallons		
		TOTAL BILLING		\$13,919.30

I certify that the above material has been accepted and used; that the above service was performed in a good and workmanlike manner under the direction, supervision and control of the owner, operator or his agent, whose signature appears below.

Copeland Representative Joe S.

Station GB

Remarks

Well Owner, Operator or Agent

NET 30 DAYS

[illegible]

Quality Well Service, Inc.

PO Box 468
Pratt, KS 67124

Invoice

Date	Invoice #
7/7/2023	C-3258

Bill To
Carmen Schmitt P.O. Box 47 Great Bend, KS 67530-0047

				P.O. No.	Terms	Lease Name
						E-B #1-33
Description				Qty	Rate	Amount
Common				102	16.75	1,708.50T
Poz				68	9.50	646.00T
Gel				585	0.22	128.70T
Plug/Pump Charge				1	1,100.00	1,100.00T
Handling				176	2.10	369.60T
.10 * sacks * miles				14,450	0.10	1,445.00T
Service Supervisor				1	500.00	500.00T
LMV				85	4.50	382.50T
Heavy Equipment Mileage				170	9.50	1,615.00T
Customer Discount					-1,184.30	-1,184.30
Discount Expires after 30 days from the date of the invoice					0.00	0.00
E-B 1-33 Ford Co.						
7/10/43 20976.0133 Well #2 BCP "Cement to Plug"						
PLEASE REMIT TO ABOVE COMPANY & ADDRESS! Thank you for your business!					Subtotal	\$6,711.00
					Sales Tax (7.5%)	\$503.33
					Total	\$7,214.33

QUALITY WELL SERVICE, INC.

8321

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Office 620-786-6992

Fax 620-672-3663

Todd's Cell 620-388-4967

Brady's Cell 620-727-6964

Date	7-6-23	Sec.	33	Twp.	29S	Range	26W	County	Foro	State	KI	On Location	Finish	
Lease	E-13	Well No.	1-33		Location									
Contractor	STEELING 02/6 P.G. 4								Owner					
Type Job	PTA								To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Hole Size									T.D.					
Csg.									Depth					
Tbg. Size									Depth					
Tool									Depth					
Cement Left in Csg.									Shoe Joint					
Meas Line									Displace					
EQUIPMENT								4 1/2 GEL						
Pumptrk	8	No.							Common 102 SX					
Bulktrk	10	No.							Poz. Mix 63 SX					
Bulktrk		No.							Gel. 585 lb					
Pickup		No.							Calcium					
JOB SERVICES & REMARKS								Hulls						
Rat Hole	3 SX								Salt					
Mouse Hole	2 SX								Flowseal					
Centralizers									Kol-Seal					
Baskets									Mud CLR 48					
D/V or Port Collar									CFL-117 or CD110 CAF 38					
1st Plug 11020								Sand						
Pump H20								Handling 176						
Mix Pump 50 SX 60/40 4 1/2 GEL								Mileage 85 / 14450						
Pump H20								FLOAT EQUIPMENT						
Disp 1100								Guide Shoe						
								Centralizer						
2nd Plug 1110 60/40 4 1/2 GEL								Baskets						
Pump H20								AFU Inserts						
Mix Pump 50 SX 60/40 4 1/2 GEL								Float Shoe						
Pump H20								Latch Down						
Disp 1100								SERVICE SPV 1 EA LMV 85						
3rd Plug 60'								Pumptrk Charge PTA						
209 60/40 4 1/2 GEL								Mileage 170						
T.M.V. 400								Tax						
PLEASE CALL AGAIN TODD AND BRADY								Discount						
Signature								Total Charge						



DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt, LLC**

PO Box 47
Great Bend, KS 67530

ATTN: Brad Rine

E&B #1-33

33-28s-26w Ford,KS

Start Date: 2023.07.02 @ 00:00:00

End Date:

Job Ticket #: 70668

DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2023.07.11 @ 12:01:42



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Carmen Schmitt, LLC

PO Box 47
Great Bend, KS 67530

ATTN: Brad Rine

33-28s-26w Ford, KS

E&B #1-33

Job Ticket: 70668

DST#: 1

Test Start: 2023.07.02 @ 00:00:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended:

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 69

Interval: 4955.00 ft (KB) To 5000.00 ft (KB) (TVD)

Total Depth: 5000.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2630.00 ft (KB)

2618.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6752

Press@RunDepth: psig @ ft (KB)

Start Date: 2023.07.02

End Date:

2023.07.02

Start Time: 05:48:01

End Time:

08:18:17

Capacity: psig

Last Calib.:

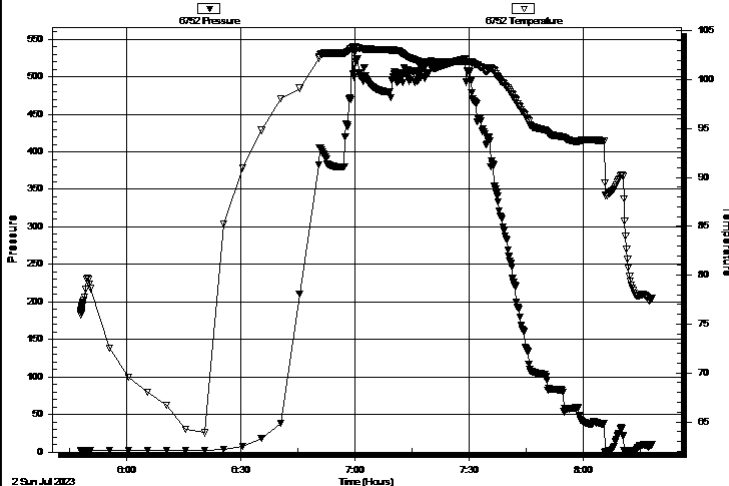
1899.12.30

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Hit bridge at 1650, pulled test

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
		0.89

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Carmen Schmitt, LLC

PO Box 47
Great Bend, KS 67530

ATTN: Brad Rine

33-28s-26w Ford, KS

E&B #1-33

Job Ticket: 70668

DST#: 1

Test Start: 2023.07.02 @ 00:00:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended:

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 69

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Total Depth: 5000.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2630.00 ft (KB)

2618.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6751

Press@RunDepth: psig @ ft (KB)

Start Date: 2023.07.02

End Date:

2023.07.02

Start Time: 05:48:01

End Time:

08:18:17

Capacity: psig

Last Calib.:

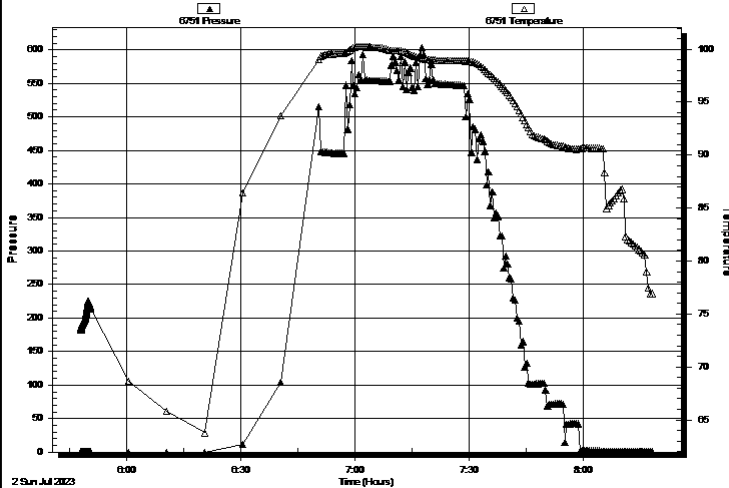
1899.12.30

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Hit bridge at 1650, pulled test

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
		0.89

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Carmen Schmitt, LLC

33-28s-26w Ford,KS

PO Box 47
Great Bend, KS 67530

E&B #1-33

Job Ticket: 70668

DST#: 1

ATTN: Brad Rine

Test Start: 2023.07.02 @ 00:00:00

Tool Information

Drill Pipe:	Length: 4719.00 ft	Diameter: 3.80 inches	Volume: 66.20 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 210.00 ft	Diameter: 2.25 inches	Volume: 1.03 bbl	Weight to Pull Loose:	95000.00 lb
		Total Volume:	67.23 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial	86000.00 lb
Depth to Top Packer:	4955.00 ft			Final	86000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	45.00 ft				
Tool Length:	75.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments: bridged out at 1650'

Tool Description

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

Shut In Tool	5.00		4930.00	
Hydraulic tool	5.00		4935.00	
Isolator Sub	3.00		4938.00	
Jars	5.00		4943.00	
Safety Joint	3.00		4946.00	
Packer	5.00		4951.00	30.00 Bottom Of Top Packer
Packer	4.00		4955.00	
Stubb	1.00		4956.00	
Perforations	2.00		4958.00	
Recorder	0.00	6752 Inside	4958.00	
Recorder	0.00	6751 Outside	4958.00	
Pickup sub perf	5.00		4963.00	
Change Over Sub	1.00		4964.00	
Drill Pipe	32.00		4996.00	
Change Over Sub	1.00		4997.00	
Bullnose	3.00		5000.00	45.00 Bottom Packers & Anchor
Total Tool Length:	75.00			



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt, LLC

33-28s-26w Ford, KS

PO Box 47
Great Bend, KS 67530

E&B #1-33

Job Ticket: 70668

DST#: 1

ATTN: Brad Rine

Test Start: 2023.07.02 @ 00:00:00

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: 8.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
		0.885

Total Length: ft

Total Volume: 0.885 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

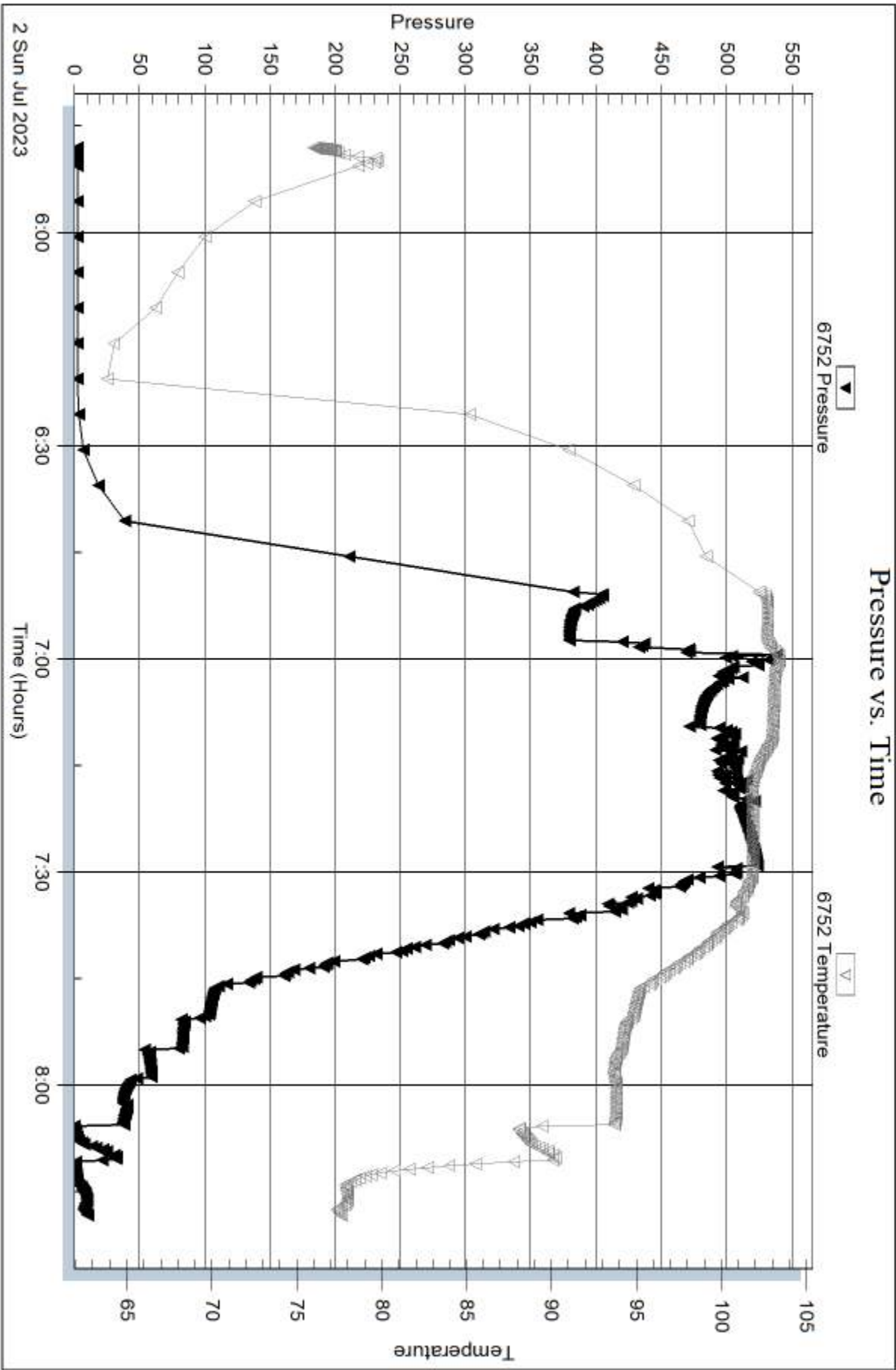
Recovery Comments:

Serial #: 6752

Carmen Schnitt, LLC

E&B #1-33

DST Test Number: 1

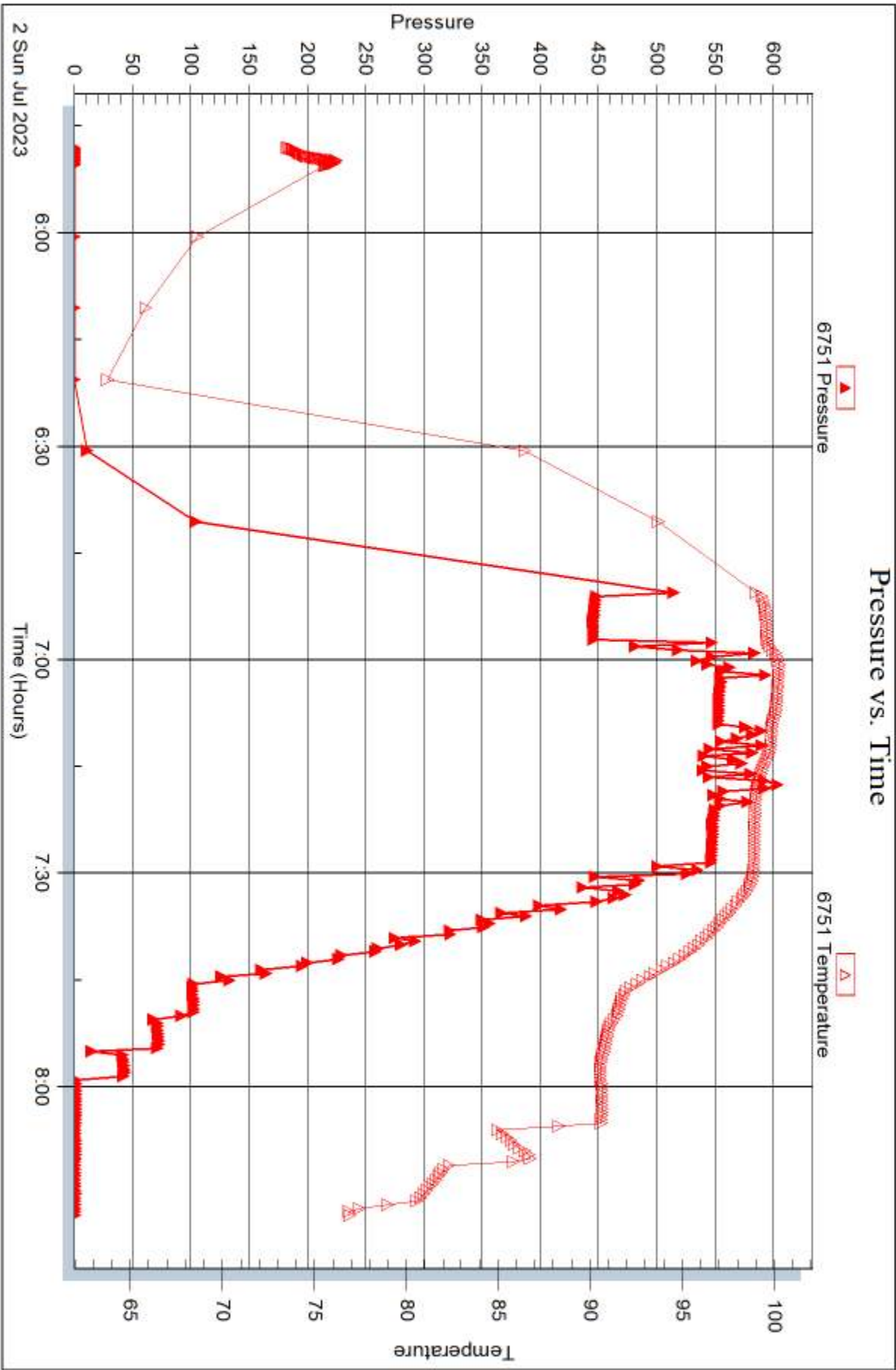


Serial #: 6751

Carmen Schnitt, LLC

E&B #1-33

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt, LLC**

PO Box 47
Great Bend, KS 67530

ATTN: Brad Rine

E&B #1-33

33-28s-26w Ford,KS

Start Date: 2023.07.02 @ 11:11:00

End Date: 2023.07.02 @ 18:41:02

Job Ticket #: 70669 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2023.07.11 @ 12:01:06



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Carmen Schmitt, LLC

33-28s-26w Ford, KS

PO Box 47
Great Bend, KS 67530

E&B #1-33

Job Ticket: 70669

DST#: 2

ATTN: Brad Rine

Test Start: 2023.07.02 @ 11:11:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:31:47

Time Test Ended: 18:41:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hamgan

Unit No: 69

Interval: 4955.00 ft (KB) To 5000.00 ft (KB) (TVD)

Reference Elevations: 2630.00 ft (KB)

Total Depth: 5000.00 ft (KB) (TVD)

2618.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6751 Outside

Press@RunDepth: 90.21 psig @ 4958.00 ft (KB)

Capacity: psig

Start Date: 2023.07.02

End Date:

2023.07.02

Last Calib.:

1899.12.30

Start Time: 11:11:01

End Time:

18:41:02

Time On Btm:

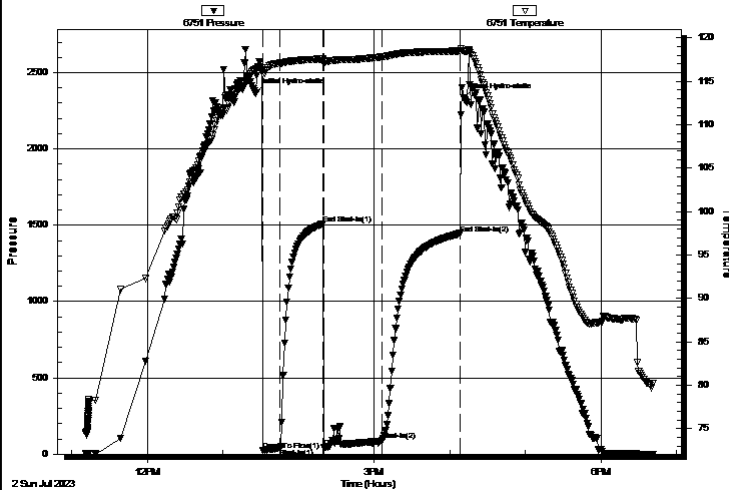
2023.07.02 @ 13:26:17

Time Off Btm:

2023.07.02 @ 16:10:47

TEST COMMENT: IF: 15 min., weak building blow, 1.5 inches
IS: 30 min., no blow back
FF: 45 min., fair building blow, 3.7 inches
FS: 60 min., no blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2368.91	116.43	Initial Hydro-static
6	26.26	115.90	Open To Flow (1)
20	39.38	117.10	Shut-In(1)
54	1509.05	117.56	End Shut-In(1)
54	46.21	116.98	Open To Flow (2)
100	90.21	117.82	Shut-In(2)
162	1445.36	118.49	End Shut-In(2)
165	2335.05	118.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	oil spotted mud	0.89

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Carmen Schmitt, LLC

PO Box 47
Great Bend, KS 67530

ATTN: Brad Rine

33-28s-26w Ford, KS

E&B #1-33

Job Ticket: 70669

DST#: 2

Test Start: 2023.07.02 @ 11:11:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:31:47

Time Test Ended: 18:41:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hamgan

Unit No: 69

Interval: 4955.00 ft (KB) To 5000.00 ft (KB) (TVD)

Total Depth: 5000.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2630.00 ft (KB)

2618.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6752 Inside

Press@RunDepth: psig @ 4958.00 ft (KB)

Start Date: 2023.07.02

End Date:

2023.07.02

Start Time: 11:11:01

End Time:

18:41:02

Capacity: psig

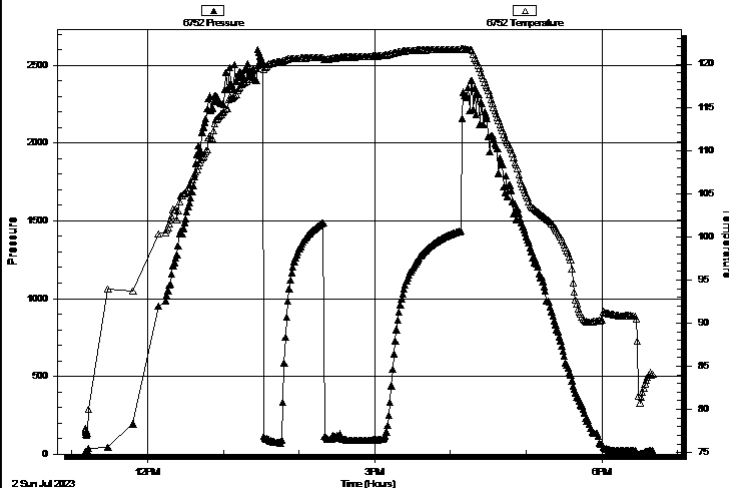
Last Calib.: 1899.12.30

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 15 min., weak building blow , 1.5 inches
IS: 30 min., no blow back
FF: 45 min., fair building blow , 3.7 inches
FS: 60 min., no blow back

Pressure vs. Time



PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
180.00	oil spotted mud	0.89

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Carmen Schmitt, LLC

33-28s-26w Ford,KS

PO Box 47
Great Bend, KS 67530

E&B #1-33

Job Ticket: 70669

DST#: 2

ATTN: Brad Rine

Test Start: 2023.07.02 @ 11:11:00

Tool Information

Drill Pipe:	Length: 4719.00 ft	Diameter: 3.80 inches	Volume: 66.20 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 210.00 ft	Diameter: 2.25 inches	Volume: 1.03 bbl	Weight to Pull Loose:	95000.00 lb
		Total Volume:	67.23 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial	86000.00 lb
Depth to Top Packer:	4955.00 ft			Final	86000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	45.00 ft				
Tool Length:	75.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			4930.00	
Hydraulic tool	5.00			4935.00	
Isolator Sub	3.00			4938.00	
Jars	5.00			4943.00	
Safety Joint	3.00			4946.00	
Packer	5.00			4951.00	30.00 Bottom Of Top Packer
Packer	4.00			4955.00	
Stubb	1.00			4956.00	
Perforations	2.00			4958.00	
Recorder	0.00	6752	Inside	4958.00	
Recorder	0.00	6751	Outside	4958.00	
Pickup sub perf	5.00			4963.00	
Change Over Sub	1.00			4964.00	
Drill Pipe	32.00			4996.00	
Change Over Sub	1.00			4997.00	
Bullnose	3.00			5000.00	45.00 Bottom Packers & Anchor
Total Tool Length:	75.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt, LLC

33-28s-26w Ford, KS

PO Box 47
Great Bend, KS 67530

E&B #1-33

Job Ticket: 70669

DST#: 2

ATTN: Brad Rine

Test Start: 2023.07.02 @ 11:11:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 8.39 in³

Resistivity: ohm.m

Salinity: 4100.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API

ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	oil spotted mud	0.885

Total Length: 180.00 ft

Total Volume: 0.885 bbl

Num Fluid Samples: 0

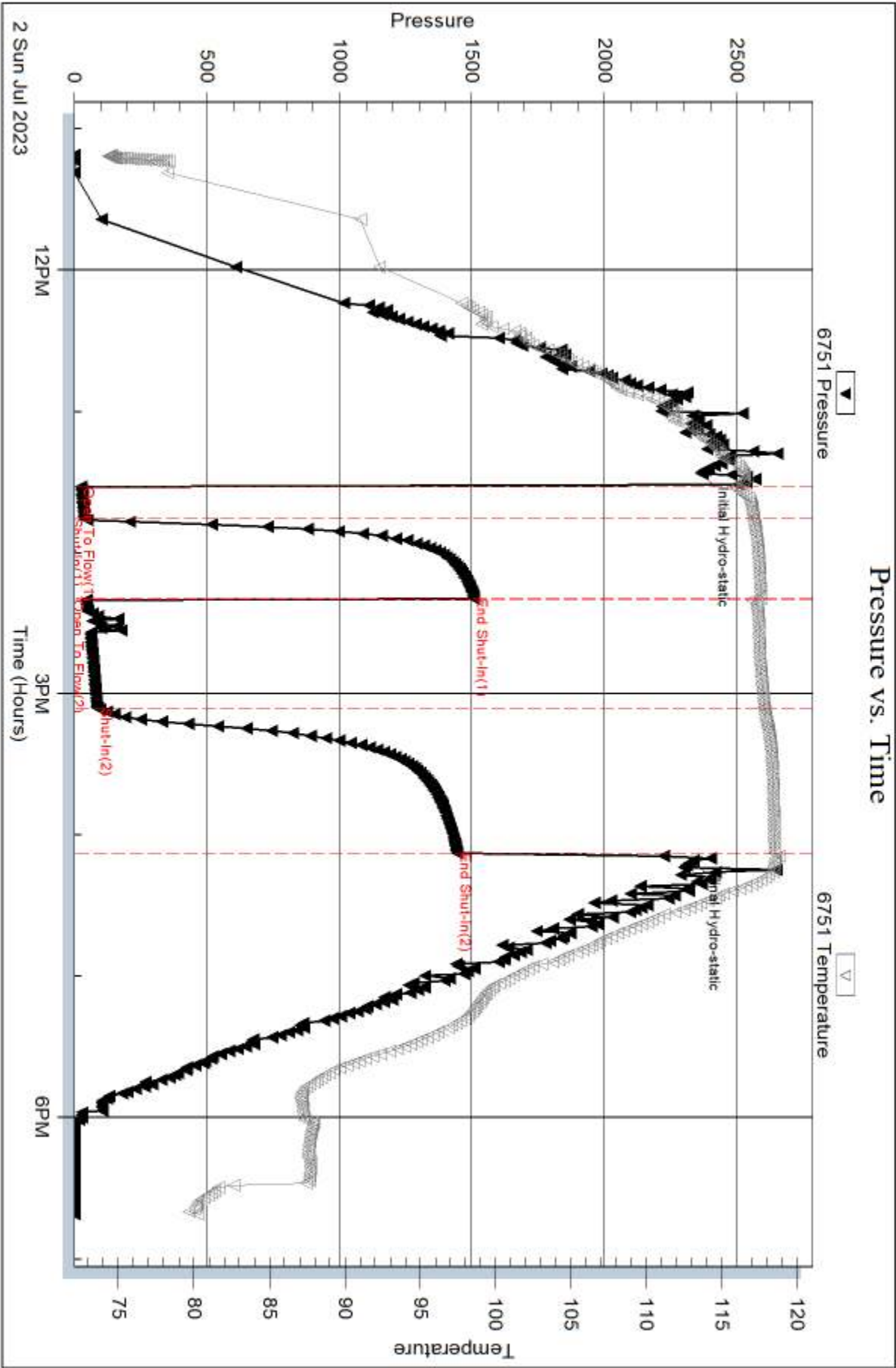
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



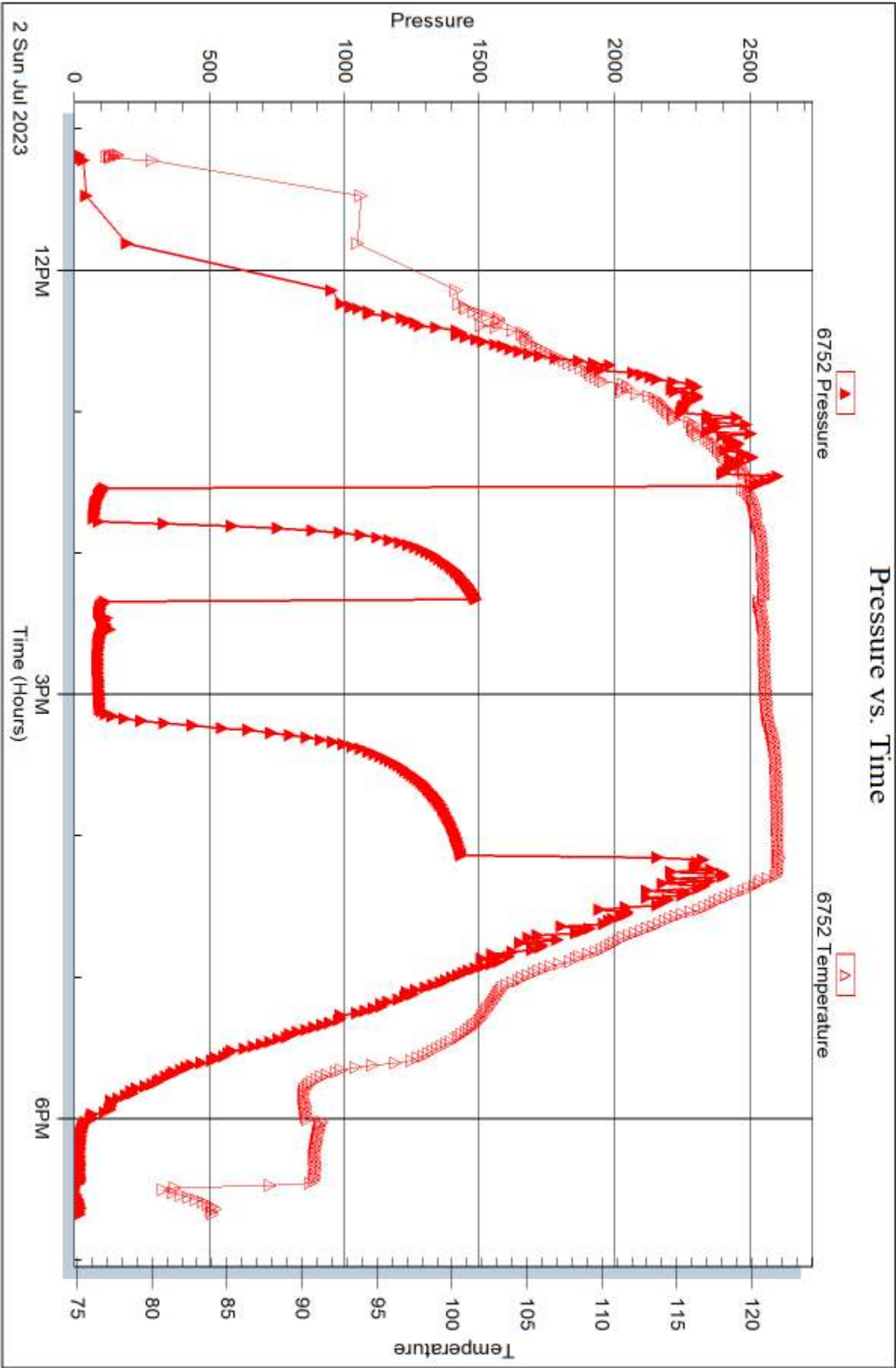
Serial #: 6752

Inside

Carmen Schnitt, LLC

E&B #1-33

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt, LLC**

PO Box 47
Great Bend, KS 67530

ATTN: Brad Rine

E&B #1-33

33-28s-26w Ford,KS

Start Date: 2023.07.04 @ 07:38:00

End Date: 2023.07.04 @ 13:06:02

Job Ticket #: 70670 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2023.07.11 @ 12:00:29



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Carmen Schmitt, LLC
PO Box 47
Great Bend, KS 67530
ATTN: Brad Rine

33-28s-26w Ford, KS

E&B #1-33

Job Ticket: 70670

DST#: 3

Test Start: 2023.07.04 @ 07:38:00

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:45:47

Time Test Ended: 13:06:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 69

Interval: 5167.00 ft (KB) To 5254.00 ft (KB) (TVD)

Reference Elevations: 2630.00 ft (KB)

Total Depth: 5254.00 ft (KB) (TVD)

2618.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6752 Inside

Press@RunDepth: 58.79 psig @ 5170.00 ft (KB)

Capacity: psig

Start Date: 2023.07.04

End Date:

2023.07.04

Last Calib.: 1899.12.30

Start Time: 07:38:01

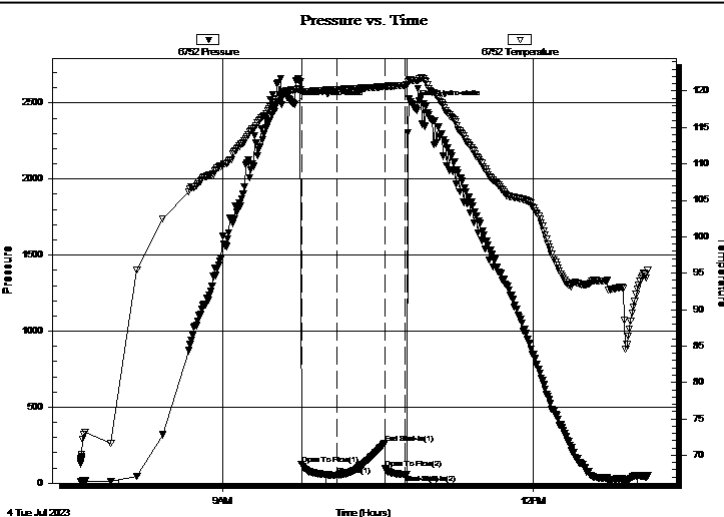
End Time:

13:06:02

Time On Btm: 2023.07.04 @ 09:42:02

Time Off Btm: 2023.07.04 @ 10:50:02

TEST COMMENT: IF: 15 min., weak surface blow, .5 inches
IS: 30 min., no blow back
FF: 5 min., no blow, pulled tool



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2490.28	120.19	Initial Hydro-static
4	123.29	119.90	Open To Flow (1)
25	53.45	120.19	Shut-In(1)
52	260.17	120.61	End Shut-In(1)
53	97.59	120.62	Open To Flow (2)
64	58.79	120.77	Shut-In(2)
65	59.65	120.81	End Shut-In(2)
68	2486.86	121.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100%M	0.05

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Carmen Schmitt, LLC

33-28s-26w Ford, KS

PO Box 47
Great Bend, KS 67530

E&B #1-33

Job Ticket: 70670

DST#: 3

ATTN: Brad Rine

Test Start: 2023.07.04 @ 07:38:00

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:45:47

Time Test Ended: 13:06:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 69

Interval: 5167.00 ft (KB) To 5254.00 ft (KB) (TVD)

Reference Elevations: 2630.00 ft (KB)

Total Depth: 5254.00 ft (KB) (TVD)

2618.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6751 Outside

Press@RunDepth: 287.51 psig @ 5170.00 ft (KB)

Capacity: psig

Start Date: 2023.07.04

End Date:

2023.07.04

Last Calib.: 1899.12.30

Start Time: 07:38:01

End Time:

13:06:02

Time On Btm: 2023.07.04 @ 09:44:17

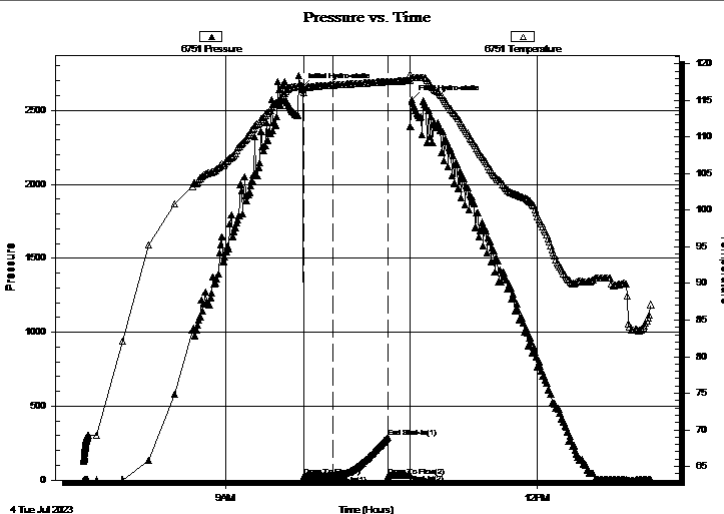
Time Off Btm: 2023.07.04 @ 10:47:47

TEST COMMENT: IF: 15 min., weak surface blow, .5 inches

IS: 30 min., no blow back

FF: 5 min., no blow, pulled tool

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2651.78	117.03	Initial Hydro-static
1	28.66	116.07	Open To Flow (1)
18	30.46	117.11	Shut-In(1)
50	287.51	117.57	End Shut-In(1)
50	28.88	117.56	Open To Flow (2)
63	38.78	117.77	Shut-In(2)
64	2573.38	118.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100%M	0.05

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Carmen Schmitt, LLC

33-28s-26w Ford, KS

PO Box 47
Great Bend, KS 67530

E&B #1-33

Job Ticket: 70670

DST#: 3

ATTN: Brad Rine

Test Start: 2023.07.04 @ 07:38:00

Tool Information

Drill Pipe:	Length: 4941.00 ft	Diameter: 3.80 inches	Volume: 69.31 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 210.00 ft	Diameter: 2.25 inches	Volume: 1.03 bbl	Weight to Pull Loose: 95000.00 lb
		Total Volume:	70.34 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 88000.00 lb
Depth to Top Packer:	5167.00 ft			Final 88000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	87.00 ft			
Tool Length:	117.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			5142.00	
Hydraulic tool	5.00			5147.00	
Isolator Sub	3.00			5150.00	
Jars	5.00			5155.00	
Safety Joint	3.00			5158.00	
Packer	5.00			5163.00	30.00 Bottom Of Top Packer
Packer	4.00			5167.00	
Stubb	1.00			5168.00	
Perforations	2.00			5170.00	
Recorder	0.00	6752	Inside	5170.00	
Recorder	0.00	6751	Outside	5170.00	
Pickup sub perf	5.00			5175.00	
Perforations	10.00			5185.00	
Change Over Sub	1.00			5186.00	
Drill Pipe	64.00			5250.00	
Change Over Sub	1.00			5251.00	
Bullnose	3.00			5254.00	87.00 Bottom Packers & Anchor
Total Tool Length:	117.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt, LLC

33-28s-26w Ford, KS

PO Box 47
Great Bend, KS 67530

E&B #1-33

Job Ticket: 70670

DST#: 3

ATTN: Brad Rine

Test Start: 2023.07.04 @ 07:38:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 49.00 sec/qt

Water Loss: 9.59 in³

Resistivity: ohm.m

Salinity: 3400.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API

ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100%M	0.049

Total Length: 10.00 ft

Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

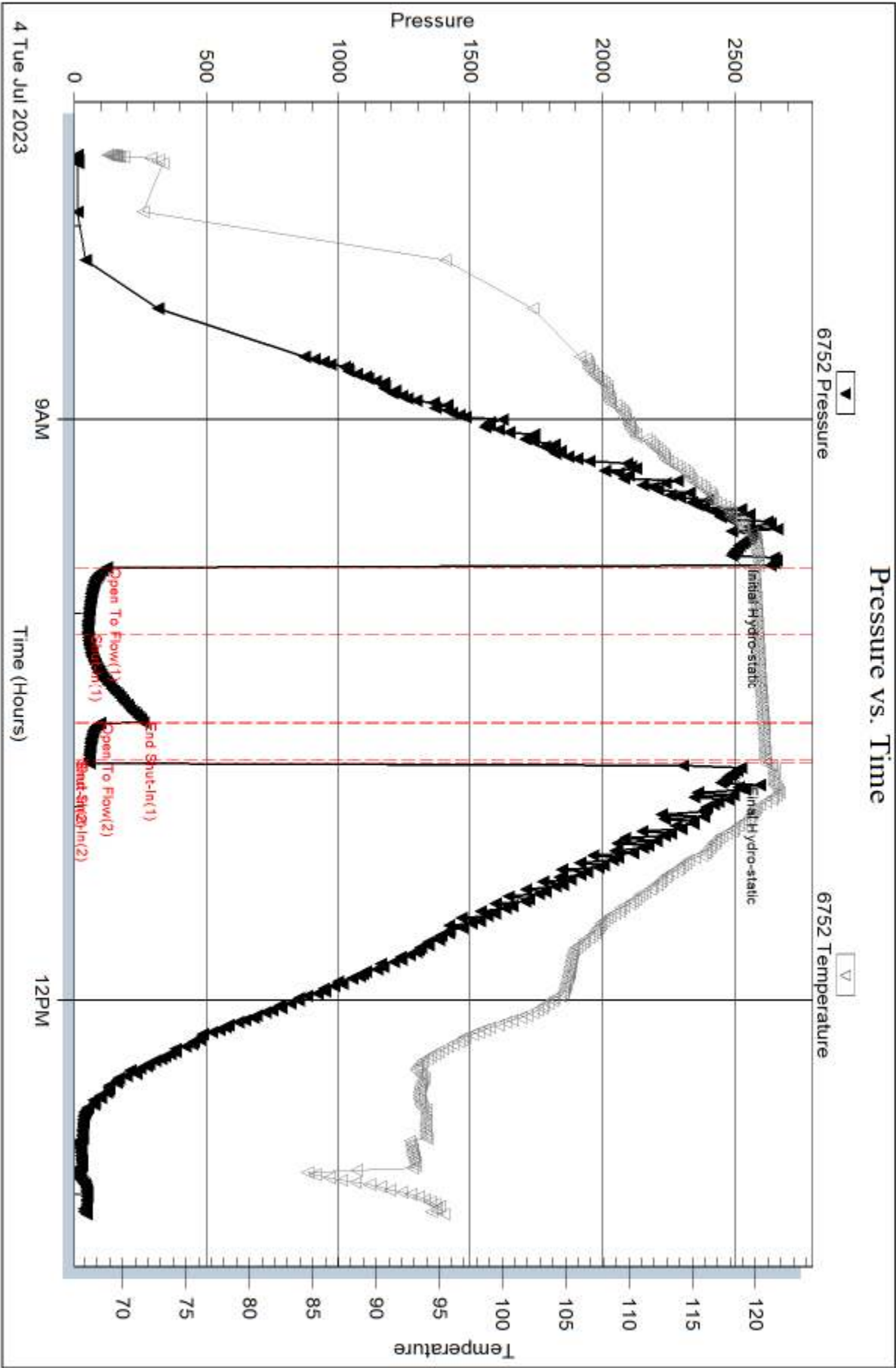
Serial #: 6752

Inside

Carmen Schmitt, LLC

E&B #1-33

DST Test Number: 3



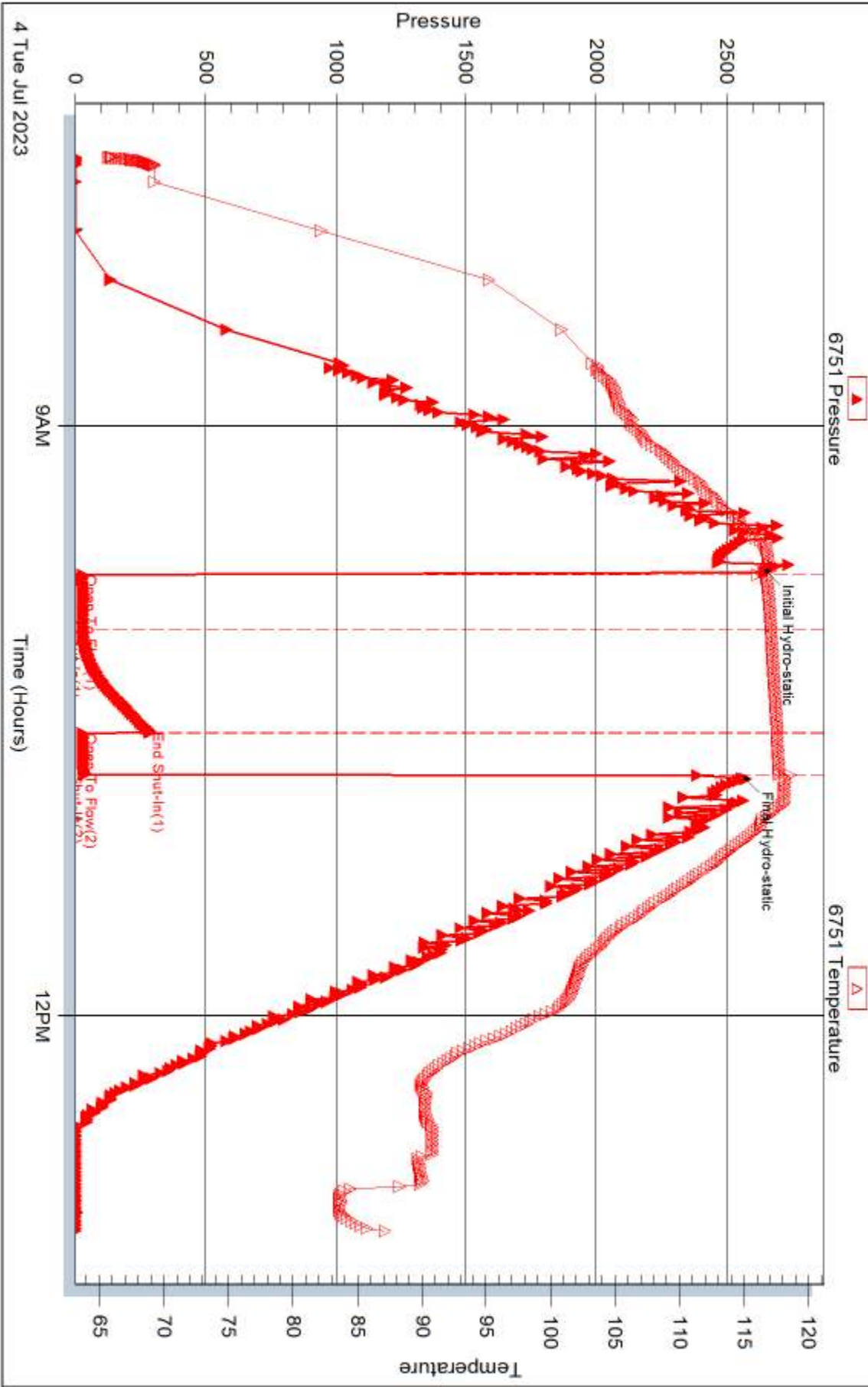
Serial #: 6751

Outside Carmen Schnitt, LLC

E&B #1-33

DST Test Number: 3

Pressure vs. Time





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 70668

Well Name & No.	<u>EB 1-33</u>	Test No.	<u>1</u>	Date	<u>7-2-23</u>
Company	<u>Carmen Schmitt, LLC</u>	Elevation	<u>2630</u>	KB	<u>2618</u> GL
Address	<u>P.O. Box 47 Great Bend, KS 67530</u>				
Co. Rep / Geo	<u>Blair Rine</u>	Rig	<u>Sterling #4</u>		
Location: Sec.	<u>33</u>	Twp	<u>28</u>	Rge.	<u>26</u> Co. <u>Ford</u> State <u>KS</u>

Interval Tested	<u>4955-5000</u>	Zone Tested	<u>Pawnee</u>		
Anchor Length	<u>45'</u>	Drill Pipe Run	<u> </u>	Mud Wt.	<u>9.2</u>
Top Packer Depth	<u>4950</u>	Drill Collars Run	<u>210</u>	Vis	<u>51</u>
Bottom Packer Depth	<u>4955</u>	Wt. Pipe Run	<u>N.A.</u>	WL	<u>8.4</u>
Total Depth	<u>5000</u>	Chlorides	<u>4100</u> ppm System	LCM	<u>2#</u>
Blow Description	<u>Hit bridge @ 1650, pulled test</u>				

Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total	BHT	Gravity	API RW	@	*F Chlorides	ppm
Initial Hydrostatic		☒ Test	<u>conv.</u>	1500	☐ Ruined Shale Packer	
Initial Flow	to	☒ Jars	300		☐ Ruined Packer	
Initial Shut-In		☐ Circ Sub			☒ Hotel	<u>Dodge City</u>
Final Flow	to	☐ Hourly Standby			☐ EM Tool Successful	<u>-350</u>
Final Shut-In		☒ Mileage	<u>180 (Pre-#)</u>		☐ Accessibility	
Final Hydrostatic		☐ Sampler	99mi 173.25		☐ Gas Sample	
	T- On Location	☐ Straddle			☐ Oversized Hole	
Initial Flow	T-Started	☒ Shale Packer	<u>2.10</u>	250	☐ Sub Total	<u>-350</u>
Initial Shut-In	T-Open	☐ Extra Packer			☐ Total	<u>1873.25</u>
Final Flow	T-Pulled	☐ Extra Recorder			☐ Tool Loaded	@
Final Shut-In	T-Out	☐ Day Standby			☐ MP/DST Disc't	
Comments						

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damage of any kind of property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

**TESTING INC.**

1515 Commerce Parkway • Hays, Kansas 67601

NO. 70669

Well Name & No. <u>EAB 1-33</u>	Test No. <u>2</u>	Date <u>7-2-23</u>
Company <u>Carnes Schriber LLC</u>	Elevation <u>2630</u>	KB <u>2618</u> GL
Address <u>P.O. Box 47 Great Bend, KS 67530</u>		
Co. Rep / Geo <u>Brend Rine</u>	Rig <u>Sterling #4</u>	
Location: Sec. <u>33</u> Twp <u>28</u> Rge. <u>26</u>	Co. <u>Ford</u>	State <u>KS</u>

Interval Tested <u>4955-5000</u>	Zone Tested <u>Pawnee</u>
Anchor Length <u>45</u>	Drill Pipe Run <u>4719</u> Mud Wt. <u>9.2</u>
Top Packer Depth <u>4950</u>	Drill Collars Run <u>210</u> Vis <u>51</u>
Bottom Packer Depth <u>4955</u>	Wt. Pipe Run <u>N.A.</u> WL <u>8.4</u>
Total Depth <u>5000</u>	Chlorides <u>4100</u> ppm System LCM <u>2nd</u>

Blow Description IP: 15 min., weak building blow, 1.5 inches
ISL: 30 min., no blow back
FP: 45 min., fair building blow, 3.7 inches
ISL: 60 min., no blow back

Rec <u>180</u>	Feet of <u>oil spotted mud</u>	%gas <u>Spot</u>	%oil	%water <u>99</u>	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 180 BHT 118 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppmInitial Hydrostatic 2369 ☒ Test Conv. 1950 ☐ Ruined Shale Packer _____Initial Flow 26 to 39 ☒ Jars 300 ☐ Ruined Packer _____Initial Shut-In 1509 ☐ Circ Sub _____ ☒ Hotel Dodge CityFinal Flow 46 to 90 ☐ Hourly Standby _____ ☒ EM Tool Successful -175Final Shut-In 1445 ☐ Mileage 20mi 35 ☐ Accessibility _____Final Hydrostatic 2335 ☐ Sampler _____ ☐ Gas Sample _____T- On Location 1100 ☐ Straddle _____ ☐ Oversized Hole _____Initial Flow 15 T-Started 1115 ☒ Shale Packer x 1.0 250 ☐ Sub Total -175Initial Shut-In 30 T-Open 1330 ☐ Extra Packer _____ ☐ Total 2360Final Flow 45 T-Pulled 1600 ☐ Extra Recorder _____ ☐ Tool Loaded _____ @ _____Final Shut-In 60 T-Out ~~1830~~ 1830 ☐ Day Standby _____ ☐ MP/DST Disc't _____

Comments _____

Approved By _____ Our Representative Chris Hegman

Trilobite Testing Inc. shall not be liable for damage of any kind of property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 70670

Well Name & No.	<u>E-2B 1-33</u>	Test No.	<u>3</u>	Date	<u>7-4-73</u>
Company	<u>Carron Schmitt, LLC</u>	Elevation	<u>2630</u>	KB	<u>2618</u> GL
Address	<u>P.O. Box 47 Great Bend, KS 67530</u>				
Co. Rep / Geo.	<u>Blad Rne</u>	Rig	<u>Sterling 04</u>		
Location: Sec.	<u>33</u>	Twp	<u>28</u>	Rge.	<u>26</u>
		Co.	<u>Ford</u>	State	<u>KS</u>

Interval Tested	<u>5167-5254</u>	Zone Tested	<u>M.SS.</u>
Anchor Length	<u>87</u>	Drill Pipe Run	<u>4941</u>
Top Packer Depth	<u>5162</u>	Drill Collars Run	<u>210</u>
Bottom Packer Depth	<u>5167</u>	Wt. Pipe Run	<u>N.A.</u>
Total Depth	<u>5254</u>	Chlorides	<u>3400</u> ppm System
		LCM	<u>2[#]</u>

Blow Description IP! 15 min. weak surface blow, .5 inches
ISI: 30 min. no blow back
FF! 5 min. no blow, Pulled Test
FSI

Rec	<u>10</u>	Feet of	<u>mud</u>	%gas	%oil	%water	<u>100</u> %mud
Rec		Feet of		%gas	%oil	%water	%mud
Rec		Feet of		%gas	%oil	%water	%mud
Rec		Feet of		%gas	%oil	%water	%mud
Rec		Feet of		%gas	%oil	%water	%mud
Rec		Feet of		%gas	%oil	%water	%mud
Rec		Feet of		%gas	%oil	%water	%mud

Rec Total 10 BHT 121 Gravity _____ API RW _____ @ _____ *F Chlorides _____ ppm

Initial Hydrostatic	<u>2490</u>	☒ Test	<u>CONC</u> 2150	☐ Ruined Shale Packer	
Initial Flow	<u>123</u> to <u>53</u>	☒ Jars	300	☐ Ruined Packer	
Initial Shut-In	<u>260</u>	☐ Circ Sub		☒ Hotel	<u>Dodge City</u>
Final Flow	<u>97</u> to <u>59</u>	☐ Hourly Standby		☐ EM Tool Successful	<u>-350</u>
Final Shut-In	<u>60</u>	☒ Mileage	<u>40</u>	☐ Accessibility	
Final Hydrostatic	<u>2487</u>	☐ Sampler	<u>70 + 35 + 173.25</u>	☐ Gas Sample	

	T-On Location	<u>0700</u>	☐ Straddle	☐ Oversized Hole		
Initial Flow	<u>15</u>	T-Started	<u>0745</u>	☒ Shale Packer	<u>x 1.0</u> 250	
Initial Shut-In	<u>30</u>	T-Open	<u>0950</u>	☐ Sub Total	<u>-350 + 800</u>	
Final Flow	<u>5</u>	T-Pulled	<u>1040</u>	☐ Extra Packer		
Final Shut-In		T-Out	<u>1330</u>	☐ Total	<u>3428.25</u>	
Comments	<u>bats @ 0738</u>					
			☐ Extra Recorder	☐ Tool Loaded	<u>7.5 @ 1630</u>	
			☐ Day Standby	<u>1d 3h</u>	☐ MP/DST Disc't	

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damage of any kind of property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



**Scale 1:240 (5"=100') Imperial
Measured Depth Log**

Well Name: E&B #1-33 - Carmen Schmitt, Inc.
API: 15-057-21089-00-00
Location: NE-SW-SE-SE, Section 33-28S-26W
License Number: KCC #6569
Spud Date: June 23, 2023
Surface Coordinates: 598' FSL & 884' FEL,
of Section
Bottom Hole Vertical Wellbore
Coordinates:
Ground Elevation (ft): 2618 Ft. **K.B. Elevation (ft):** 2629 Ft.
Logged Interval (ft): 4100 Ft. **To:** 5330 Ft. **Total Depth (ft):** RTD 5330 Ft. LTD 5330 Ft.
Formation: Mississippian at Total Depth
Type of Drilling Fluid: Chemical

Region: Ford County, Ks
Drilling Completed: July 05, 2023
Field: NA
Results: D & A

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Carmen Schmitt, Inc.
Address: PO Box 47
Great Bend, Ks 67530+0047

GEOLOGIST

Name: Brad Rine
Company: Consulting Geologist, Ks Lic #204, AAPG Cert #2647
Address: 100 South Main, Suite #320A
Wichita, Kansas 67202

Remarks

Based on sample observations, gas detector response, drill stem test results, and electric log evaluation; it was the decision of the Operator to plug and abandon the "E&B #1-33", on July 05, 2023.

Respectfully,
M. Bradford Rine, geologist

Drilling Information

Rig: Sterling #4
Pump: Ideco MM-700 6x16
Drawworks: Unit U-15
Collars: 589' 2-1/4x6-1/4
Drillpipe: 4-1/2" 16.6# XH
Toolpusher: Lanny Saloga, Juan Chavez

Mud: Mudco (Justin Whiting)
Mud Type: Chemical
Gas Detector: Sterling Drlg (Tooke DAQ System)
Drill Stem Tests: Trilobite (Chris Hagman)
Logs: Midwest (Tim Martin)
Water: Don Woydziak Farm (Wolf Pack Field Services)

Company Representatives:
Office: Carmen Schmitt
Field: None

Daily Drilling Status

Date:	Operations:
06-22-23	MIRT @ 0'
06-23-23	Down for Weather @ 0'
06-24-23	RU, Spud @ 0'
06-25-23	Drilling @ 884'
06-26-23	Drilling @ 1099'
06-27-23	Drilling @ 2127'
06-28-23	Drilling @ 3083'
06-29-23	Bit Trip @ 4102'
06-30-23	Drilling @ 4452'
07-01-23	Drilling @ 4823'
07-02-23	Trip in Hole with DST #1 @ 5000'
07-03-23	Drilling @ 5053'
07-04-23	Trip Out of Hole for DST #3 @ 5254'
07-05-23	Trip Out of Hole for Logs @ RTD 5330'
07-06-23	Finish plugging at 2:30 AM # 5330'

Casing Record, Bit Record, Deviation Surveys

Conductor: None

Surface: Ran 26 jts 8-5/8" 23# new surface casing, set @ 1073'. (Copeland) Cement with 550 sx total: lead, 300sx 60/40 poz, 3%CC, 2%gel; tail, 250sx Class A Common, 3%CC. Plug down at 5:30 pm, on June 25, 2023. Cement did circulate.

Production: P&A as follows: (Quality) Plug with 170sx Total, 60/40 Poz, 4% gel. 50sx @ 1620', 50sx @ 1110', 20sx @ 60', 30sx in RH, 20sx in MH. Job completed at 2:30 AM, July 06, 2023.

Bits:

No.	Size	Make	Model	Depth In	Depth Out	Hours
1	12-1/4	JZrr	HA417	0	1077	15.00
2	7-7/8	STCrr	FDS	1077	1140	1.50
3	7-7/8	TRX	PL616	1140	4102	49.25
4	7-7/8	JZ	527C	4102	5330	82.75

Deviation Surveys:

Survey	Depth	Survey	Depth
0.50*	1077'	0.75*	5000'
0.60*	2095'	0.50*	5312'
0.40*	3051'		
0.20*	4102'		

Pipe Straps:

Difference: **Depth:**
1.03' short 4102'

Mudup:

Displace & mudup @ 3529'

Misc. Events:

- > Hit bridge in hole with DST#1 just below surface casing at 1161', went in with bit and pumped and circulated with kelly on bridge until free, went 25 stds in hole to inspect, came out with bit, make up test tools, went smoothly to bottom for DST#2.
- > Going in hole with log tools, hit bridge in middle of Stone Coral Anhydrite at 1620' +/- . Worked through restriction with log tool and proceeded to Total Depth of 5330 ft.

	Results:			(Well A)		(Well B)		(Well C)				
	Carmen Schmitt, Inc.			Carmen Schmitt, Inc.		Carmen Schmitt, Inc.		Thunderbird Drlg				
	E&B #1-33			Blattner #1-28		Heyen Trust #1-27		Rost #1				
	884'FEL & 598'FSL			1350'FEL&310'FSL		1800'FWL&1750'FNL		660'FEL&1980'FNL				
	Sec. 33-28S-26W			Sec. 28-28S-26W		Sec. 27-28S-26W		Sec. 12-29S-26W				
	KB 2629			KB 2645		KB 2674		KB 2590		Well A	Well B	Well C
Formations	Sample	E-Log	Datum	E-Log	Datum	E-Log	Datum	E-Log	Datum	Comparison(s)		
Blaine Anh	NC	1097	1532	1130	1515	NOL	NA	1019	1571	17	NA	-39
Anhydrite	1600	1602	1027	1641	1004	1679	995	1554	1036	23	32	-9
B/Anhydrite	1630	1655	974	1694	951	1734	940	1608	982	23	34	-8
Stotler	NC	3617	-988	3632	-987	3670	-996	3621	-1031	-1	8	43
Heebner Sh	4285	4282	-1653	4303	-1658	4336	-1662	4290	-1700	5	9	47
Toronto	4307	4308	-1679	4324	-1679	4358	-1684	4311	-1721	0	5	42
Douglas Ls	4363	4360	-1731	4378	-1733	4410	-1736	4369	-1779	2	5	48
Brown Lime	4399	4398	-1769	4412	-1767	4445	-1771	4405	-1815	-2	2	46
Lansing	4412	4411	-1782	4426	-1781	4456	-1782	4413	-1823	-1	0	41
Muncie Creek Sh	4629	4629	-2000	4642	-1997	4667	-1993	4645	-2055	-3	-7	55
Stark Sh.	4725	4722	-2093	4727	-2082	4770	-2096	4756	-2166	-11	3	73
Hushpuckney Sh.	4768	4766	-2137	4774	-2129	4814	-2140	4805	-2215	-8	3	78
B/Kansas City	4873	4866	-2237	4876	-2231	4908	-2234	4889	-2299	-6	-3	62
Marmaton	4880	4882	-2253	4892	-2247	4928	-2254	4908	-2318	-6	1	65
Altamont	4892	4890	-2261	4902	-2257	4936	-2262	4918	-2328	-4	1	67
Pawnee	4968	4967	-2338	4976	-2331	5008	-2334	4989	-2399	-7	-4	61
Ft. Scott	5018	5018	-2389	5027	-2382	5060	-2386	5037	-2447	-7	-3	58
Cherokee Sh	5049	5048	-2419	5058	-2413	5090	-2416	5070	-2480	-6	-3	61
Atoka	5129	5128	-2499	5138	-2493	5172	-2498	5148	-2558	-6	-1	59
Morrow	5143	5142	-2513	5151	-2506	5183	-2509	5160	-2570	-7	-4	57
Mississippian	5150	5151	-2522	5174	-2529	5190	-2516	5168	-2578	7	-6	56
Total Depth	5330	5330	-2701	5357	-2712	5402	-2728	5357	-2767	11	27	66



Carmen Schmitt, LLC
P.O. Box 47
Great Bend, KS 67530
ATTN: Brad Rine

33/28/26
E&B 1-33
Job Ticket: 70668 DST#: 1
Test Start: 2023.07.02 @ 00:00:00

Formation: **Pawnee**

Formation: **Pawnee**
 Deviated: No Whipstock: 2630.00 ft (KB)
 Time Tool Opened:
 Time Test Ended:

Test Type: Conventional Bottom Hole (Initial)
Tester: Chris Hagman
Unit No: 69

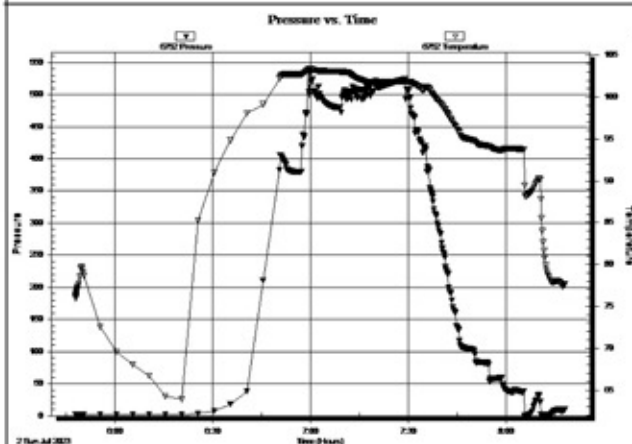
Interval: 4955.00 ft (KB) To 5000.00 ft (KB) (TVD)
Total Depth: 5000.00 ft (KB) (TVD)
Hole Diameter: 7.80 inchesHole Condition: Good

Reference Elevations: 2630.00 ft (KB)
2618.00 ft (CF)
KB to GR/CF: 12.00 ft

Press@RunDepth:	psig @	ft (KB)
Start Date:	2023.07.02	End Date:
Start Time:	05:48:00	End Time:

Capacity:		psig
Last Calib.:	1899.12.30	
Time On Btmr.		
Time Off Btmr.		

TEST COMMENT: IF: Hit bridge at 1650, pulled test



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

Length (ft)	Description	Volume (bbl)
		0.89

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Carmen Schmitt, LLC

33/28/26

P.O. Box 47
Great Bend, KS 67530

E&B 1-33

Job Ticket: 70669

DST#: 2

ATTN: Brad Rine

Test Start: 2023.07.02 @ 11:11:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: 2630.00 ft (KB)

Time Tool Opened: 13:31:47

Time Test Ended: 18:41:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hamgan

Unit No: 69

Interval: **4955.00 ft (KB) To 5000.00 ft (KB) (TVD)**

Total Depth: 5000.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2630.00 ft (KB)

2618.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6751

Outside

Press@RunDepth: 90.21 psig @ 4958.00 ft (KB)

Start Date: 2023.07.02

End Date:

2023.07.02

Capacity:

psig

Start Time:

11:11:00

End Time:

18:41:02

Last Calib.:

1899.12.30

Time On Btm:

2023.07.02 @ 13:26:17

Time Off Btm:

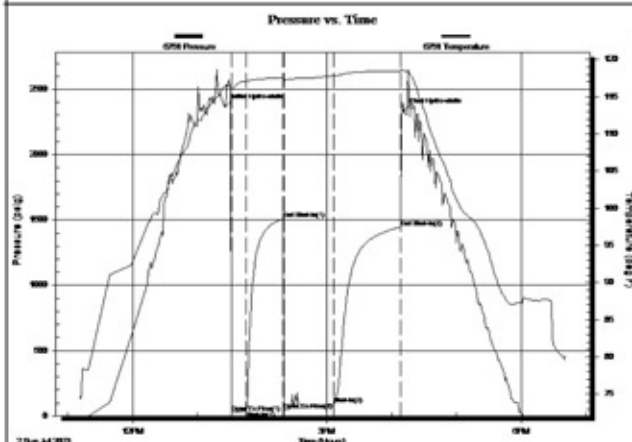
2023.07.02 @ 16:10:47

TEST COMMENT: IF: 15 min., weak building blow, 1.5 inches

IS: 30 min., no blow back

FF: 45 min., fair building blow, 3.7 inches

FS: 60 min., no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2368.91	116.43	Initial Hydro-static
6	26.26	115.90	Open To Flow (1)
20	39.38	117.10	Shut-In(1)
54	1509.05	117.56	End Shut-In(1)
54	46.21	116.98	Open To Flow (2)
100	90.21	117.82	Shut-In(2)
162	1445.36	118.49	End Shut-In(2)
165	2335.05	118.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	oil spotted mud	0.89

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Carmen Schmitt, LLC

33/28/26

P.O. Box 47
Great Bend, KS 67530

E&B 1-33

Job Ticket: 70670

DST#: 3

ATTN: Brad Rine

Test Start: 2023.07.04 @ 07:38:00

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: 2630.00 ft (KB)

Time Tool Opened: 09:45:47

Time Test Ended: 13:06:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 69

Interval: **5167.00 ft (KB) To 5254.00 ft (KB) (TVD)**

Total Depth: 5254.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2630.00 ft (KB)

2618.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6752

Inside

Press@RunDepth: 58.79 psig @ 5170.00 ft (KB)

Start Date: 2023.07.04

End Date:

2023.07.04

Capacity:

psig

Start Time: 07:38:00

End Time:

13:06:02

Last Calib.:

1899.12.30

Time On Btm:

2023.07.04 @ 09:42:02

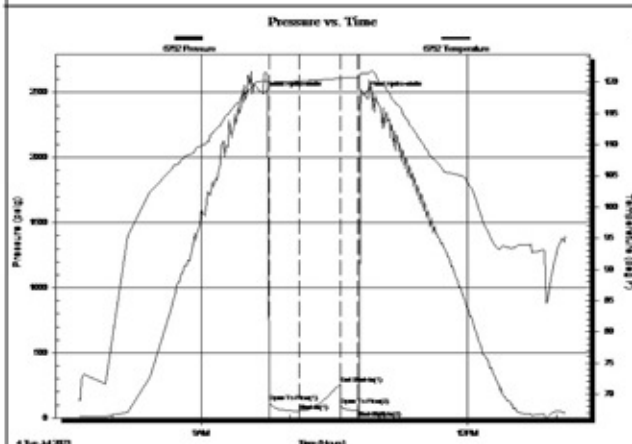
Time Off Btm:

2023.07.04 @ 10:50:02

TEST COMMENT: IF: 15 min., weak surface blow, .5 inches

IS: 30 min., no blow back

FF: 5 min., no blow, pulled tool



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2490.28	120.19	Initial Hydro-static
4	123.29	119.90	Open To Flow (1)
25	53.45	120.19	Shut-In(1)
52	260.17	120.61	End Shut-In(1)
53	97.59	120.62	Open To Flow (2)
64	58.79	120.77	Shut-In(2)
65	59.65	120.81	End Shut-In(2)
68	2486.86	121.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100%M	0.05

Gas Rates

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

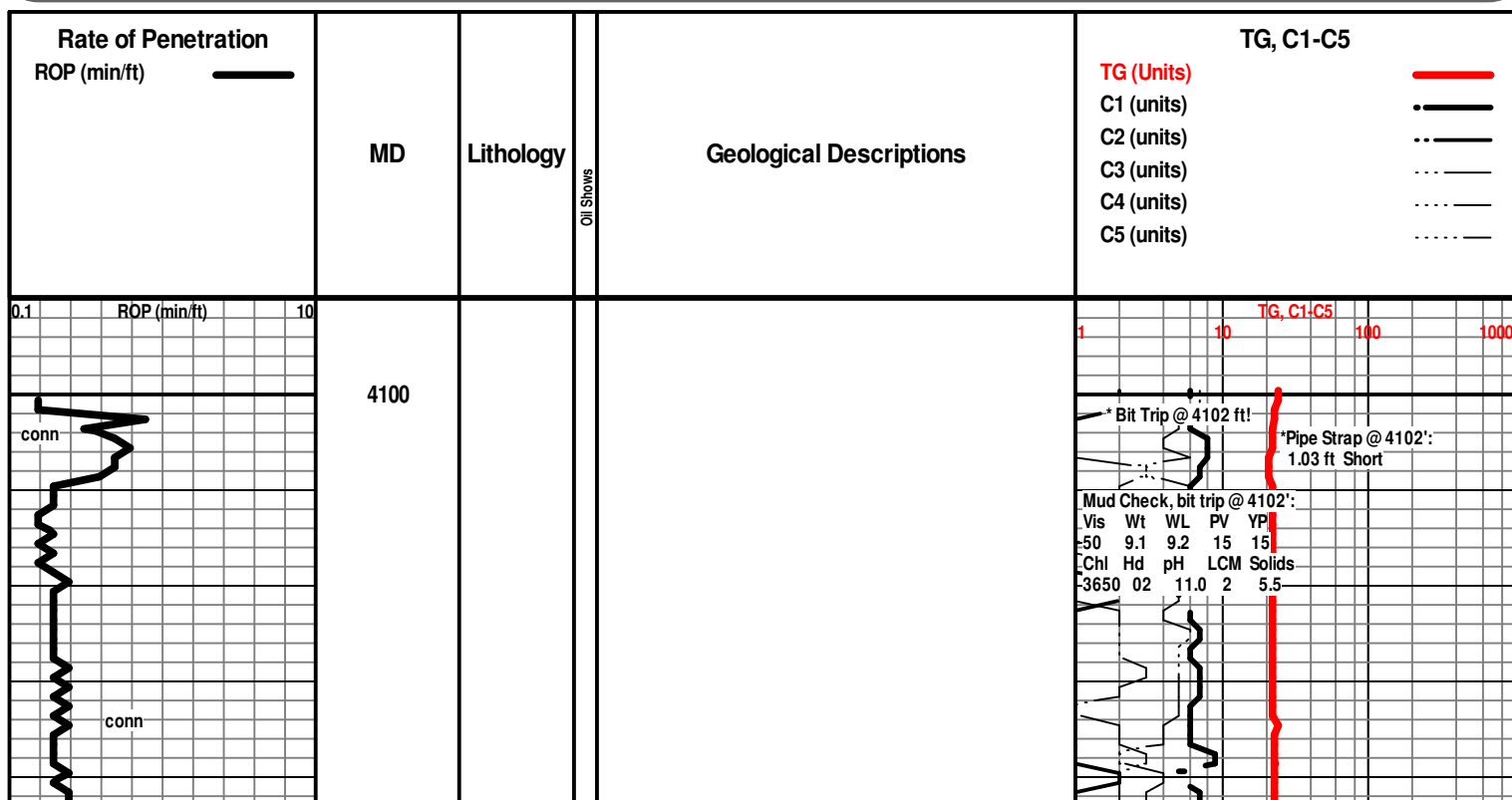
	Dolom		Limey dol		Cht		Igne		Shcol		Shlysiltst
	Limey dol		Clyst		Lmst		Shcol		Shgy		Shlysiltst
	Sandyls		Coal/black shale		Meta		Shcol		Sltst		Sltst
	Anhy		Congl		Mrst		Shcol		Ss		Ss
	Bent		Dol		Shcol		Shcol		Till		Till
	Brec		Gyp		Shcol		Shcol		Sltst		Sltst

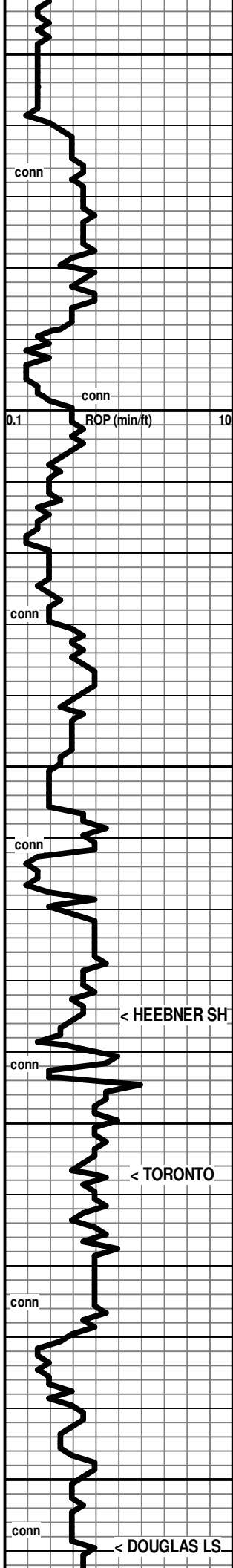
ACCESSORIES

MINERAL			FOSSIL			Ostra	 Sltstrg
 Anhy	 Hvymn		 Algae		 Pelec	 Ssstrg	
 Arggrn	 Kaol		 Amph		 Pellet		
 Arg	 Marl		 Belm		 Pisolite		
 Bent	 Minxl		 Bioclst		 Plant		
 Bit	 Nodule		 Brach		 Strom		
 Brecfrag	 Phos		 Bryozoa				
 Calc	 Pyr		 Cephal				
 Carb	 Salt		 Coral				
 Chtdk	 Sandy		 Crin				
 Chtlt	 Silt		 Echin				
 Dol	 Sil		 Fish				
 Feldspar	 Sulphur		 Foram				
 Ferrpel	 Tuff		 Fossil				
 Ferr			 Gastro				
 Glau			 Oolite				
			</				

OTHER SYMBOLS

POROSITY		Vuggy	ROUNDING		Even	EVENT	
Earthy			Rounded		Spotted	Rft	
Fenest		SORTING	Subrnd		Ques/trace	Sidewall	
Fracture		Well	Subang		Dead		
Inter		Moderate	Angular				
Moldic		Poor			INTERVAL		
Organic			OIL SHOW	Core			
Pinpoint			Gas show	Dst			





4150

4200

4250

4300

4350

70% Ls cr, fn xln, pr-fr xln por in pt, dns in pt, silty text in pt, some ool; 30% Sh gy-dk gy-black, silty in pt

85% Ls cr, fn xln, pr-fr xln por in pt, dns in pt, silty text in pt, some ool; 15% Sh gy-dk gy-black, silty in pt

85% Ls cr-tan-gy, fn xln, mostly dns, some foss; 15% Sh gy-black, carb in pt

Sh black, carb

Ls cr-tan, fn xln, dns, foss

Ls cr, fn xln, pr-fr xln por, foss

Sh dk gy-black

Ls cr, fn xln, pr xln pr to dns, sli foss

← 4285 (-1656)

Sh black, carb

Ls cr-tan, fn xln, dns; some shale

Sh pl gy- dk gy, subsilty in pt

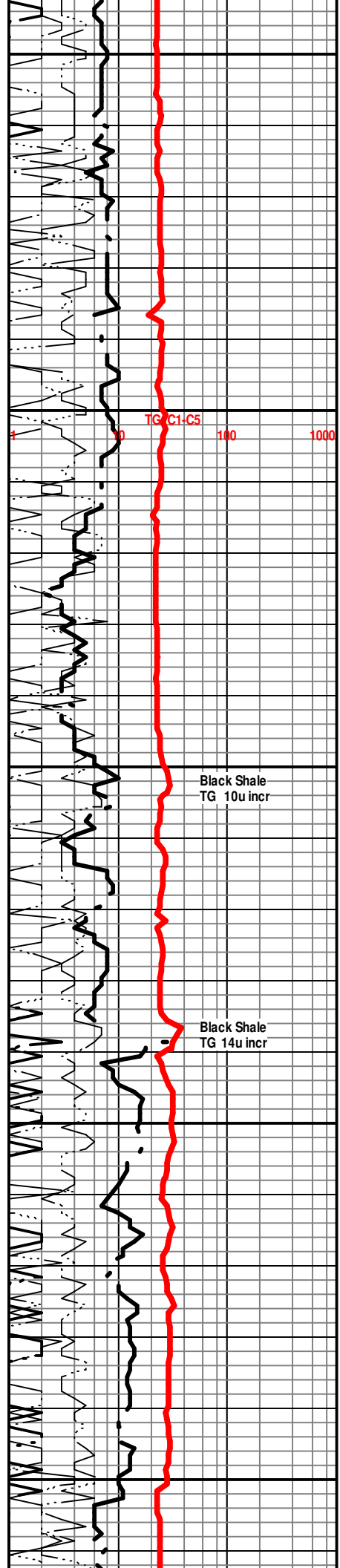
← 4307 (-1678)

Ls cr-tan, fn xln, or xln por to dns, foss

Ls cr, fn xln, pr-fr xln por, scatt foss pores, abund foss

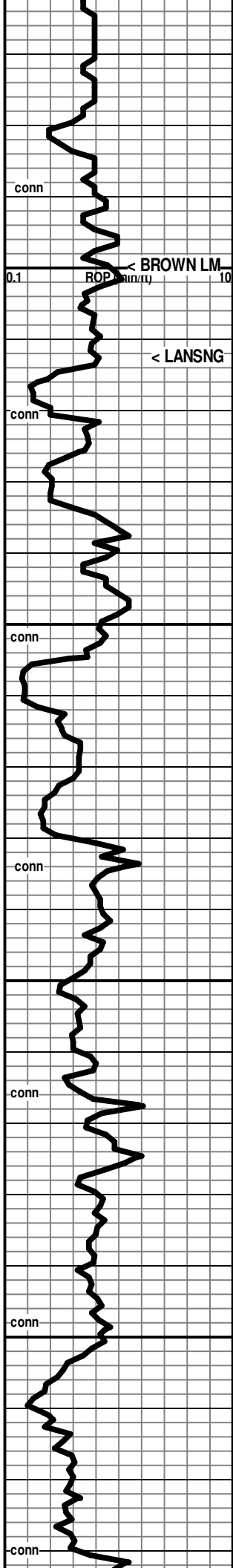
Sh gy-dk gy

← 4359 (-1730)



Black Shale
TG 10u incr

Black Shale
TG 14u incr



4400

4450

4500

4550



Ls wh-cr-gy, fn xln, mostly dns to pr xln por, some pcs with fr xln por, foss

Ls cr, fn xln, dolom text in pt, pr-fr xln por

Sh gy-dk gy-blk

← 4399 (-1770)

Ls tan, fn xln, dns

Sh gy-dk gy

← 4412 (-1783)

Ls cr-tan-gy, fn xln, pr-fr xln por in pt, dns in pt, ool in pt

Ls cr-pl gy, fn xln, dns to pr xln por, chert: fresh, dkbrn-gy, fresh, ool in pt, subtransl

Ls cr-pl gy, fn xln, pr vis xln por, ool with scatt interool pores

Ls cr-pl gy, fn xln, pr xln por to dns, foss

Ls cr-tan, fn xln, pr-fr xln por in pt, ool & oom in pt with fr-gd oom por

Sh dk gy

Ls cr-tan, fn xln, dns to pr xln por, foss

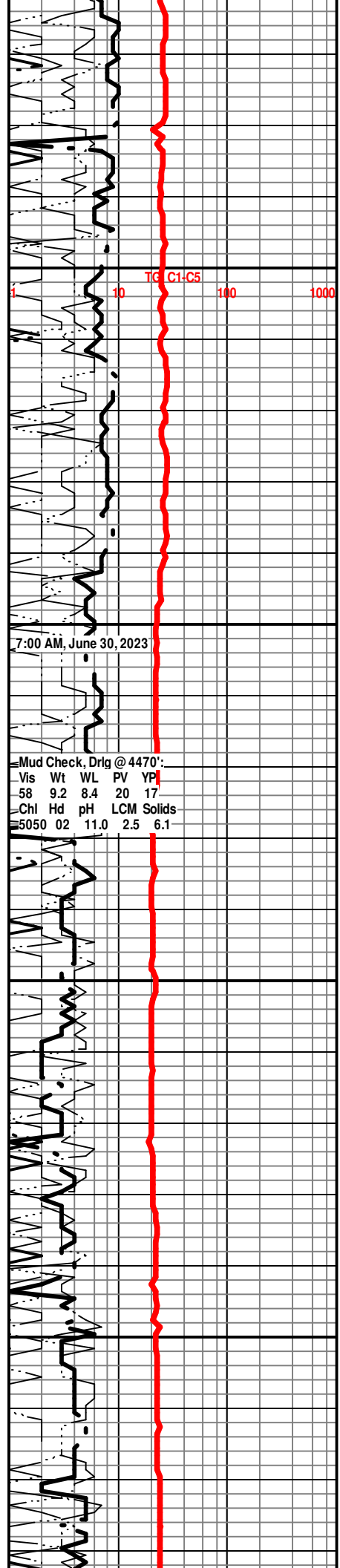
Ls wh-cr-pl gy, vfn-fn xln, dns, some subchalky, foss in pt

Ls cr-tn, vfn-f xln, dns to pr xln por, foss in pt, Tr of chert: fresh, dk, transl

Ls cr-tan, fn xln, pr-fr xln por in pt, ool (some weath'd) scatt oom

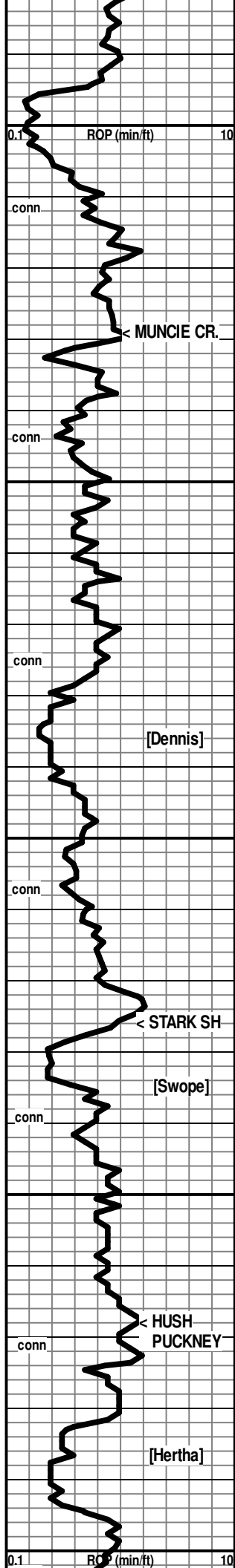
Sh gy

Ls cr-tan, fn xln, pr xln por to dns, foss in pt



Mud Check, Drlg @ 4470':

Vis	Wt	WL	PV	YP
58	9.2	8.4	20	17
Chl	Hd	pH	LCM	Solids
5050	02	11.0	2.5	6.1



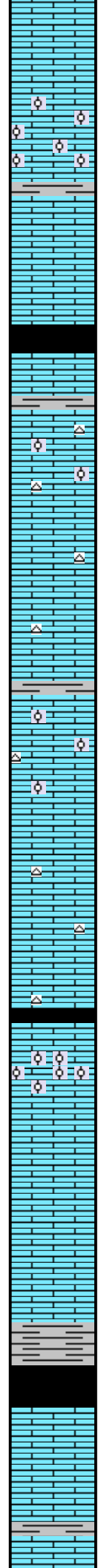
4600

4650

4700

4750

4800



Ls tan, fn xln, pr-fr xln por in pt, ool (some weath'd) Rr scatt oom

← 4629 (-2000)
Sh black, carb

Ls gy, vfn xln, dns

Ls cr, fn xln, pr xln por, ool in pt with scatt inter ool pores, chert, fresh, gy, transl

Ls c-tan, fn xln, dns to pr xln por, foss in pt, chert; fresh, gy, subtransl

Sh gy-dk gy

Ls cr, fn xln, pr xln por, ool, chert: fresh, gy, opaq, ool in pt

Ls cr-tan-pl gy, vfn-fn xln, dns to pr xln por, sli foss in pt, sli cherty

Ls tan, vfn-fn xln, dns, chert: fresh, tan, transl-subtr

← 4725 (-2096)
Tr of black shale in spls

Ls cr-pl gy, fn xln, pr-fr xln por, ool/oom in pt

Ls cr-pl gy, vfn-fn xln, dns

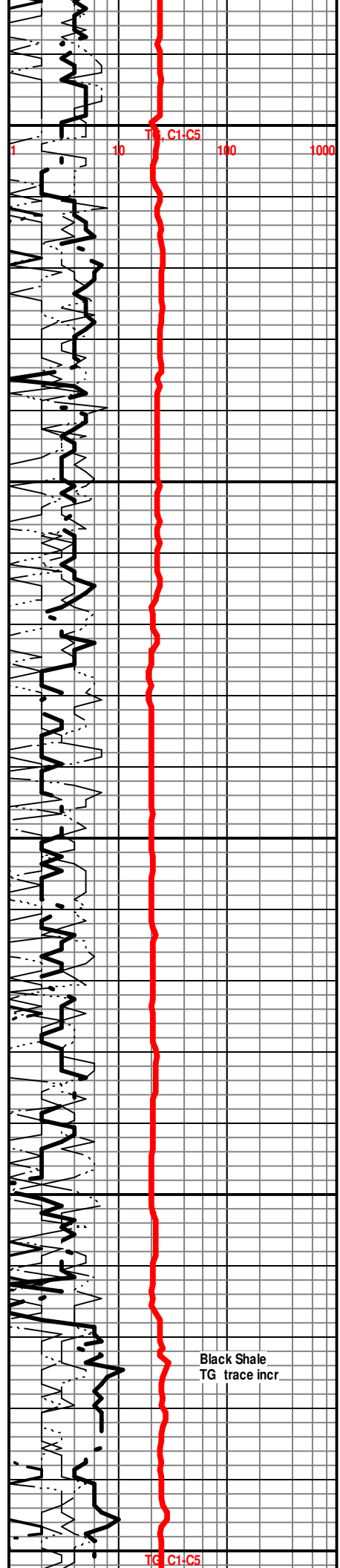
Ls tan-gy, vfn xln, dns

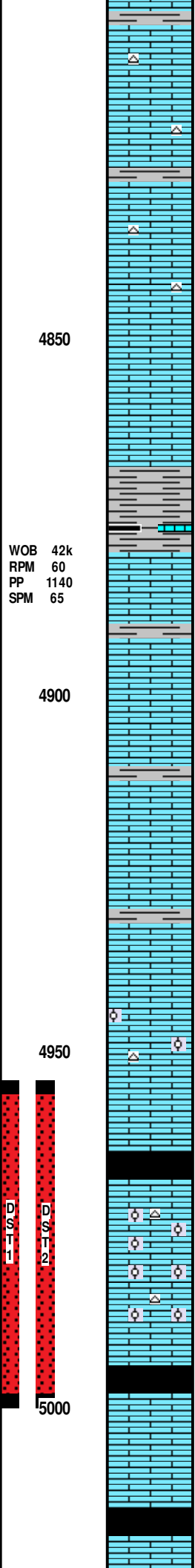
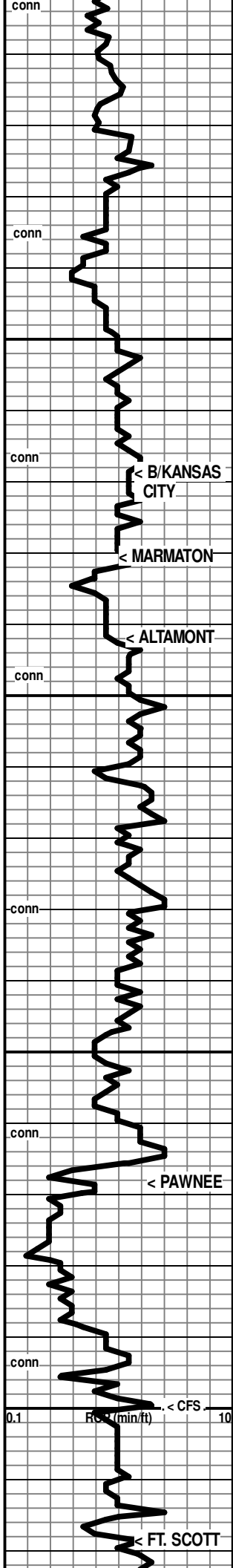
← 4768 (-2139)

Sh dk gy-black, carb in pt

Ls cr, fn xln, foss-packed with interfoss pores & fossmold pores, scatt transl calcite patches

Ls gy-dk gy, vfn xln, dns





Ls cr-tan-gy, vfn-fn xln, dns, chert: fresh, tan-gy, transl

Sh gy-dk gy

Ls cr-gy-dk gy, vfn xln, mostly dns & hard with scatt chalky patches, chert: gy, fresh, opa

Ls cr-tan-gy-dk gy, vfn xln, dns, sli foss in pt, cherty; some dk gy-black shale, sli carb in pt

← 4868 (-2239)

Abund Shale gy-dk gy-black, calc in pt; with Ls tan-gy, fn xln, dns

← 4880 (-2251)

Abund Shale gy-dk gy-black, calc in pt; with Ls tan-gy, fn xln, dns

← 4892 (-2263)

Ls cr-tan, vfn-fn xln, dns

Ls cr-gy-dk, vfn-fn xln, dns in pt, pr xln por in pt, sli foss in pt

Sh dk gy-black

Ls cr-gy, fn xln, pr xln por to dns, packed ool in pt, chert: fresh, gy, ool in pt

Sh black, carb

← 4968 (-2339)

Ls cr, fn xln, pr vis xln por, packed ool in pt with scatt interool pores, Rr oom pcs tr of chert, fresh transl

[V Fnt Odor, Mod-low % pcs with brt patchy to speck'd fluor, Tr show of gas bubbles, colorless-v lt tan micro-drops FO on crush]

Ls cr-tan, vfn xln, dns

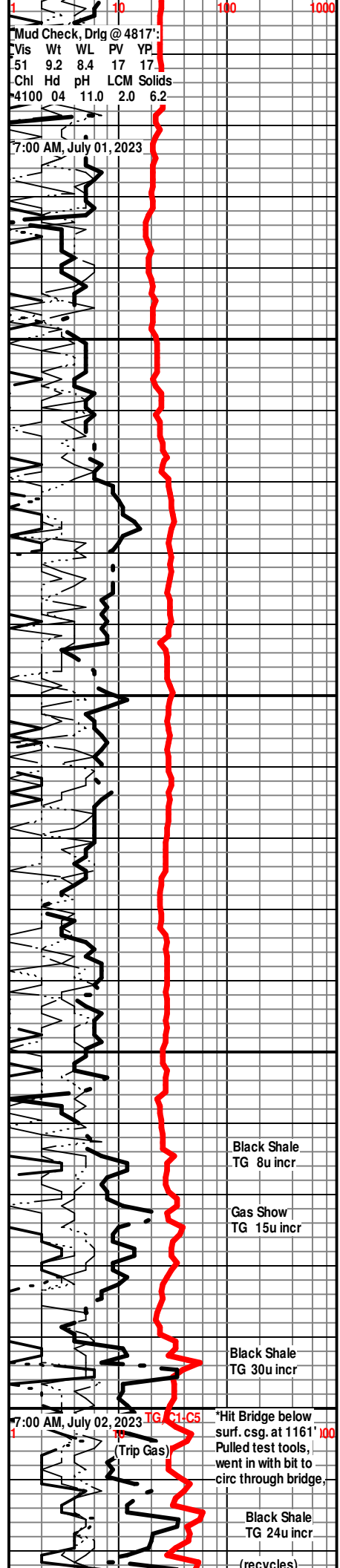
Sh black, carb

Ls cr-pl gy, vfn xln, dns, Rr foss

Sh black, carb

← 5018 (-2389)

Ls wh-cr-pl gy, vfn-fn xln, dns, foss, chert: tan-gy, fresh,



Mud Check, Drig @ 4817'

Vis	Wt	WL	PV	YP
51	9.2	8.4	17	17

Chl	Hd	pH	LCM	Solids
4100	04	11.0	2.0	6.2

7:00 AM, July 01, 2023

Black Shale
TG 8u incr

Gas Show
TG 15u incr

Black Shale
TG 30u incr

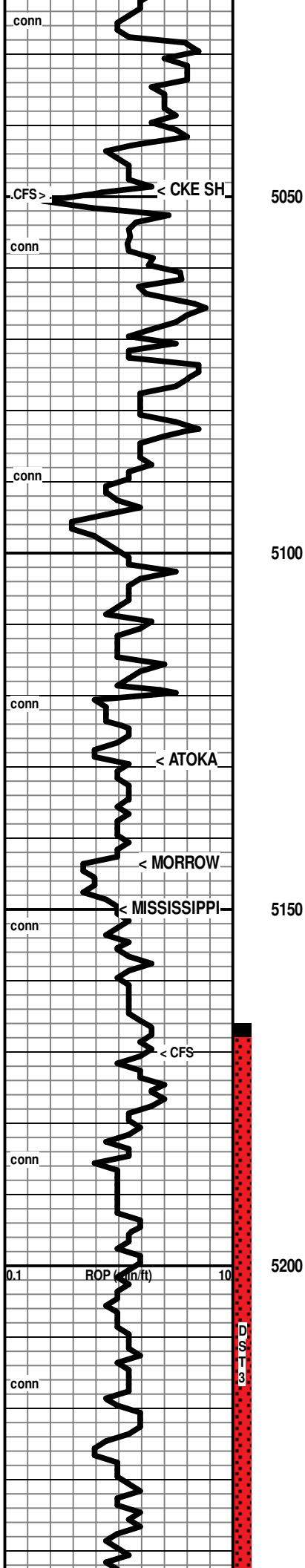
7:00 AM, July 02, 2023

(Trip Gas)

*Hit Bridge below surf. csg. at 1161'
Pulled test tools, went in with bit to circ through bridge.

Black Shale
TG 24u incr

(recycles)



foss, transl-subtr

Ls wh-cr-tan-gy, vfn-fn xln, dns, abund foss in pt

Sh gy-dk gy

Ls cr, fn xln, pr vis xln por, ool in pt (some weath'd), foss (some weath'd gy)

5049 (-2420)

Sh black, carb

65% Ls cr-tan, vfn xln, dns, foss; 35% Sh black, carb

Sh black, carb

80% Ls cr-tan, vfn-fn xln, dns, foss in pt; 20% Sh dk gy-blk

75% Ls cr-tan-gy, vfn-fn xln, dns to pr xln por, foss, chert: fresh, tan, transl; 25% Sh dk gy-black

90% Ls cr-tan, vfn-fn xln, mostly dns to pr xln por with some patches & pcs with fr xln por, foss, chert: fresh, tan, transl; 10% Sh dk gy-black

90% Ls cr-tan, vfn-fn xln, mostly dns to pr xln por with some patches & pcs with fr xln por, foss, chert: fresh, tan, transl; 10% Sh dk gy-black

85% Ls wh-cr-tan, vfn-fn xln, mostly dns to pr xln por with some chalky, foss, tr of chert: fresh, tan, transl; 15% Sh dk gy-black

5129 (-2500)

85% Ls wh-cr-tan, vfn-fn xln, mostly dns to pr xln por with some chalky, foss, tr of chert: fresh, tan, transl; 15% Sh dk gy-black & some pl grn

5143 (-2514)

Sh pl grn to turq grn, subwaxy to subsilty

5150 (-2521)

Ls cr-tan, fn xln, chalky to dns, sdy in pt, ool in pt, scatt glauc specks, fresh transl chert

Ls cr-tan, fn xln, chalky to dns, sdy in pt, ool in pt, scatt glauc specks, fresh transl chert

Sdy Ls to Limey Sd, cr-tan, fn xln, fn grn, pr-fr crush, pr vis por to dns, ool in pt, some fresh chert

Sdy Ls to Limey Sd in pt, dns to subchalky in pt, cr-tan, fn xln, fn grn, pr-fr crush, pr vis por to dns, ool in lesser pt, some fresh chert, glauc specks

Ls cr, fn xln, dns, chalky in pt, abund ool (well cemented), some sdy, glauc

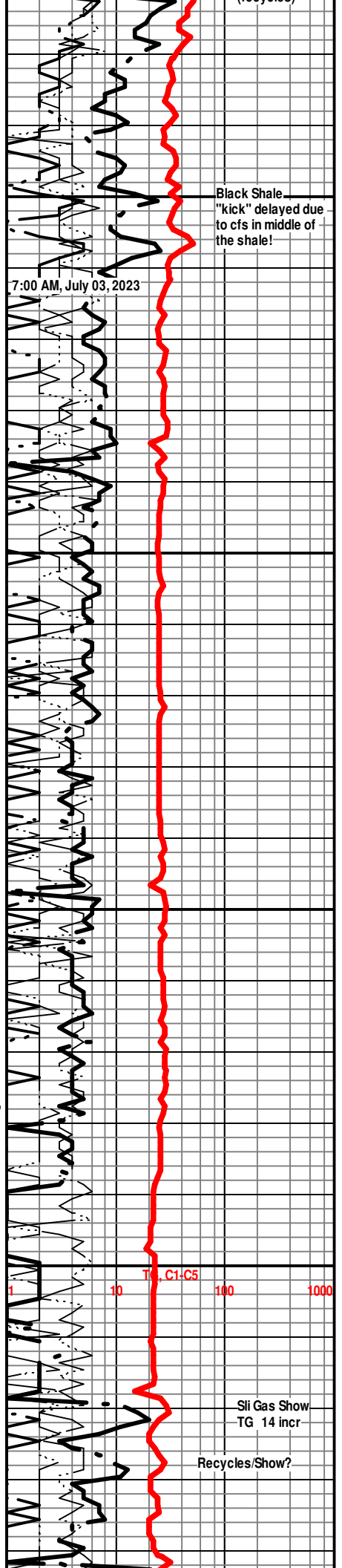
Ls cr-pl gy, fnxln/fngm, sdy, ool in pt, dns

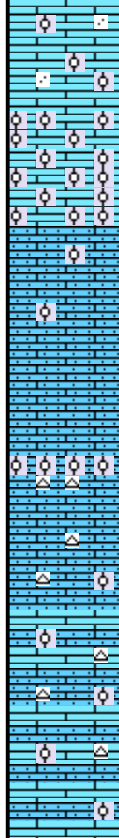
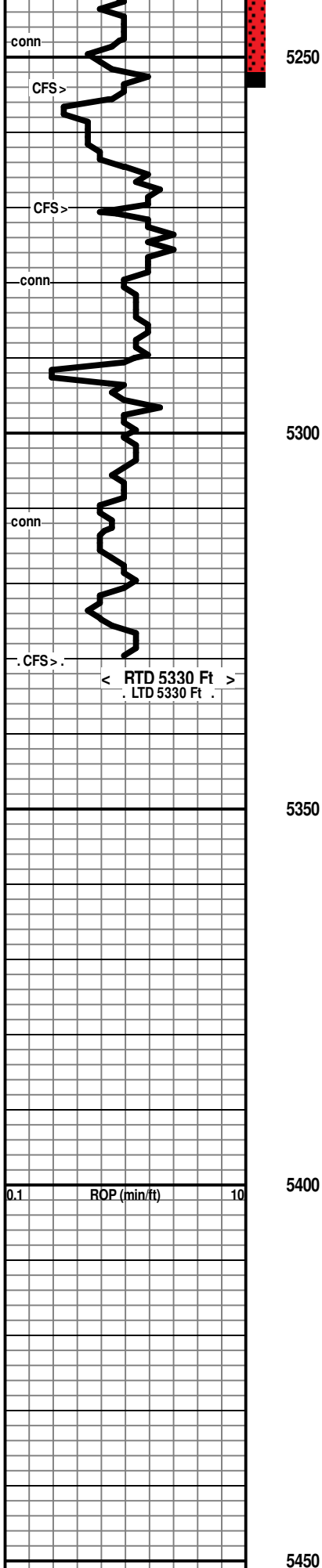
Ls wh-cr-pl gy, fnxln/fngm, sdy to ool, pr-fr crush, glauc.

Ls wh-cr-pl gy, fnxln/fngm, sdy to ool (well cem), pr-fr crush, scatt glauc specks

Ls wh-cr, fn xln, fr-gd crush, packed ool with scatt ool pores & scatt loose cement, foss in pt [NSIS]

Ls wh-cr, fn xln, fr-gd crush, scatt ool to packed ool with scatt ool pores, foss in pt, tr sdy





Ls wh-cr, fn xln, fr-gd crush, packed ool with scatt ool pores & scatt loose-well cemented, foss in pt

Ls wh-cr, fn xln, packed ool, some loosely cem, abund chalky cement, scatt interool pores, gd-exc crush [NSIS]

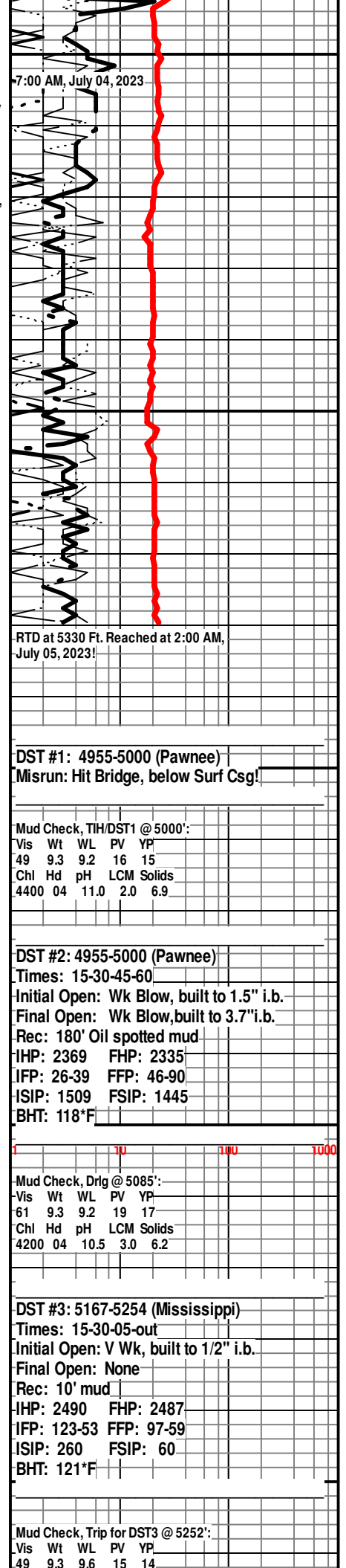
Sdy Ls to Limey Sd, cr-gy, fnxln/fngn, pr por, pr-fr crush, dns, ool in pt

Sdy Ls to dns & hard foss Ls cr-pl gy

Ls cr, fn xln, sdy, abund ool-loosly packed to chalky, fr-gd crush, pr xln por, (no dol.) [NSIS]

Sdy Ls to dns & hard foss Ls cr-pl gy, abund chert: fresh, tan-wh, transl ool/foss in pt

Ls wh-cr-tan-pll gy, vfn-fn xln, some dns & hard, some sdy, some ool, pr-gd crush, pr vis xln por, chert: fresh, tan, transl



[illegible]