



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1267214
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

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 SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- 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 ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - _____

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1267214

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ 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: <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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	--	---

Form	ACO1 - Well Completion
Operator	Lachenmayr Oil LLC
Well Name	Goodrich L-1
Doc ID	1267214

All Electric Logs Run

Dual Induction
Micro
Sonic
PE

UNSLIDATED
OR WELL SERVICES, LLC

84, Chanute, KS 66720
1-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT

TICKET NUMBER 46093
LOCATION EL Dorado
FOREMAN Furry & Curry

UM 2926
FT 2844
INVOICE #84270

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-21-15 4897		Goodrich L-1	16	25	1	Sebec
CUSTOMER	Lackman & Co					
MAILING ADDRESS	P.O. Box 526					
CITY	STATE	ZIP CODE	67114 KS			
JOB TYPE	HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT	OTHER		
Production	7 1/8	3413	5 1/2 - 14" + 15.5"			
CASING DEPTH	DRILL PIPE	TUBING				
3378						
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT IN CASING			
14.7	52.7		6' 11"			
DISPLACEMENT	MIX PSI	RATE				
82.2						
REMARKS: Safety meeting on Saturday 5-18-15. 24. Risup + circulate 30 min. Pump 5 1/2" water, 500 gal mud flush, 5 1/2" water mix 3055 R.H. 155Ks M.H. mix 2005Ks Class 9, 300 gal 2005 R.H. 155Ks. 1 Phenoxal. Wash pump and tires. Dip plug and displace 83 BBL. 750* lift + Press land plug @ 1350* float held. Put 5 1/2" wedge plug in 5' 2' casing and shut in overnight.						

Thanks Furry & Curry

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401 CE 0450	1	PUMP CHARGE	1085.00	1085.00
5406 CE 0002	30	MILEAGE	42.00	1260.00
5407 CE 0711	11.9 hrs	Low Mileage Delivery	141.00	482.22
5503 CE 0853	5 hrs	80 vac water truck	90.00	450.00
5403 CE 0411	800'	Casing footage	23.00	184.00
1123 CE 0119	3000 gal	City water	17.00	51.00
1104 S CE 5800A	235 Kts	Class A cement	15.70	3689.50
1118 B CE 5965	700*	Gel	22.00	154.00
1102 CE 5325	450*	Calcium chloride	78.00	351.00
1110 A CE 6077	1100*	Kal-sol	46.00	506.00
1107 A CE 6079	235 #	Phenoxal	135.00	317.25
1144 G CE 6125	500 gal	Mud flush	1.10	550.00
41310 CE 2000	6	5 1/2 Shoe JT	35.00	210.00
4158 CE 8485	1	5 1/2 ASU Hoopshoe	238.00	238.00
4154 CE 8254	1	5 1/2 Hoopshoe Assy	266.75	266.75
41365 CE 8254	9	5 1/2 S-Band Tubeflizers	132.50	927.50
4130 CE 8554	3	5 1/2 Centralizers	44.00	132.00
4114 CE 8651	2	5 1/2 Baskets	22.00	50.00
SUBTOTAL				9215.43
SALES TAX				459.64
ESTIMATED TOTAL				9675.07

AUTHORIZATION: *John Furry*
TITLE: *Manager*
DATE: *5/21/15*

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

SOLIDATED
A Well Services, LLC

884, Chanute, KS 66720
81-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT

TICKET NUMBER 46090
LOCATION El Dorado
FOREMAN Terry

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-13-15	4897	Goodrich L-1	16	2S	1	Subsawick

CUSTOMER	Lachemayr O.I.	101st + old 81
MAILING ADDRESS	P.O. Box 526	1/2 N
CITY	Newbern	1/2 E
STATE	KS	67114
ZIP CODE	67114	

JOB TYPE	Surface	HOLE SIZE	12 1/4	HOLE DEPTH	213'	CASING SIZE & WEIGHT	8 5/8
CASING DEPTH	213'	DRILL PIPE		TUBING		OTHER	
SLURRY WEIGHT	14.7	SLURRY VOL	34.3	WATER gal/sk	6.5	CEMENT LEFT IN CASING	20
DISPLACEMENT	12.2	DISPLACEMENT PSI		MIX PSI		RATE	

REMARKS: Slightly mudding on Southwind + 8 riser and circulate. Mix 150SK Class A 30% cc 20% gal w/ 1/2" poly chate post. Displace 12 1/4 gal and shut in

Cemented and circulate approx 3 Bbls of pit

Thanks Terry & crew

ACCOUNT CODE	QUANTITY OF UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL
		PUMP CHARGE	870.00	870.00
		MILEAGE	420.00	1290.00
		Top Mileage Delivery (misc)	1.11	368.00
		Class A cement	15.20	2355.00
		Calcium chloride	78	351.00
		Gal	1.22	66.00
		Poly glaze	2.42	185.25
		Subtotal		4321.25
		discount		887.17
		Subtotal		3434.08
		SALES TAX	7.15	148.01
		ESTIMATED TOTAL		3582.09

AUTHORIZATION: *[Signature]*
DATE: _____
TITLE: _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form



Computer Processed Log

1:240 Feet MD

File Name Lachenmayr_Goodr ich-L1_ComputerP rocessedLog	Company LACHENMAYR OIL LLC	Well Name GOODRICH #-1	Field Name GOODRICH	State KANSAS
API No. 15-173-21038-0000	County SEDGWICK	Country USA		
HDS 2000 - Copyright 2007 Hydrocarbon Data Systems, Inc.	Location SEC 16 TEWP 25S RGE 1E SE SW NW 2265' FNL & 995' FWL,		Other Services	
Permanent Datum Logging Measured From Drilling Measured From	GL KB KB	Elevation: Elev. above P.D.	10. Ft 10. Ft	ELEV. KB 1436 Ft DF 0 Ft GL 1426 Ft
Date	Run No. 1			
Depth-Driller	3413 Ft			
Depth-Logger	3413 Ft			
Btm. Log Interval	3412 Ft			
Top Log Interval	212 Ft			
Casing - Driller	212 Ft			
Casing - Logger	212 Ft			
Bit Size	7.875 in			
Type Fluid In Hole	Chem Gel			
Den. /Vis.	9.5 / 54.0			
Ph / Fluid Loss	10.0 / 7.2			
Source of Sample	Flow Line			
Rin @ Meas. Temp.	2.0 / 60.0 deg F			
Rmf @ Meas. Temp.	1.6 / 60.0 deg F			
Rmc @ Meas. Temp.	2.4 / 60.0 deg F			
Source: Rmf / Rmc	Calculated			
Time Since Circ.				
Max. Rec. Temp.	110.0 deg F			
Recorded by	SHELDON TYLER / AMOUR DJAHO			
Witnessed by	TYLER SANDERS			
Log Analysis by	R. NITZ			

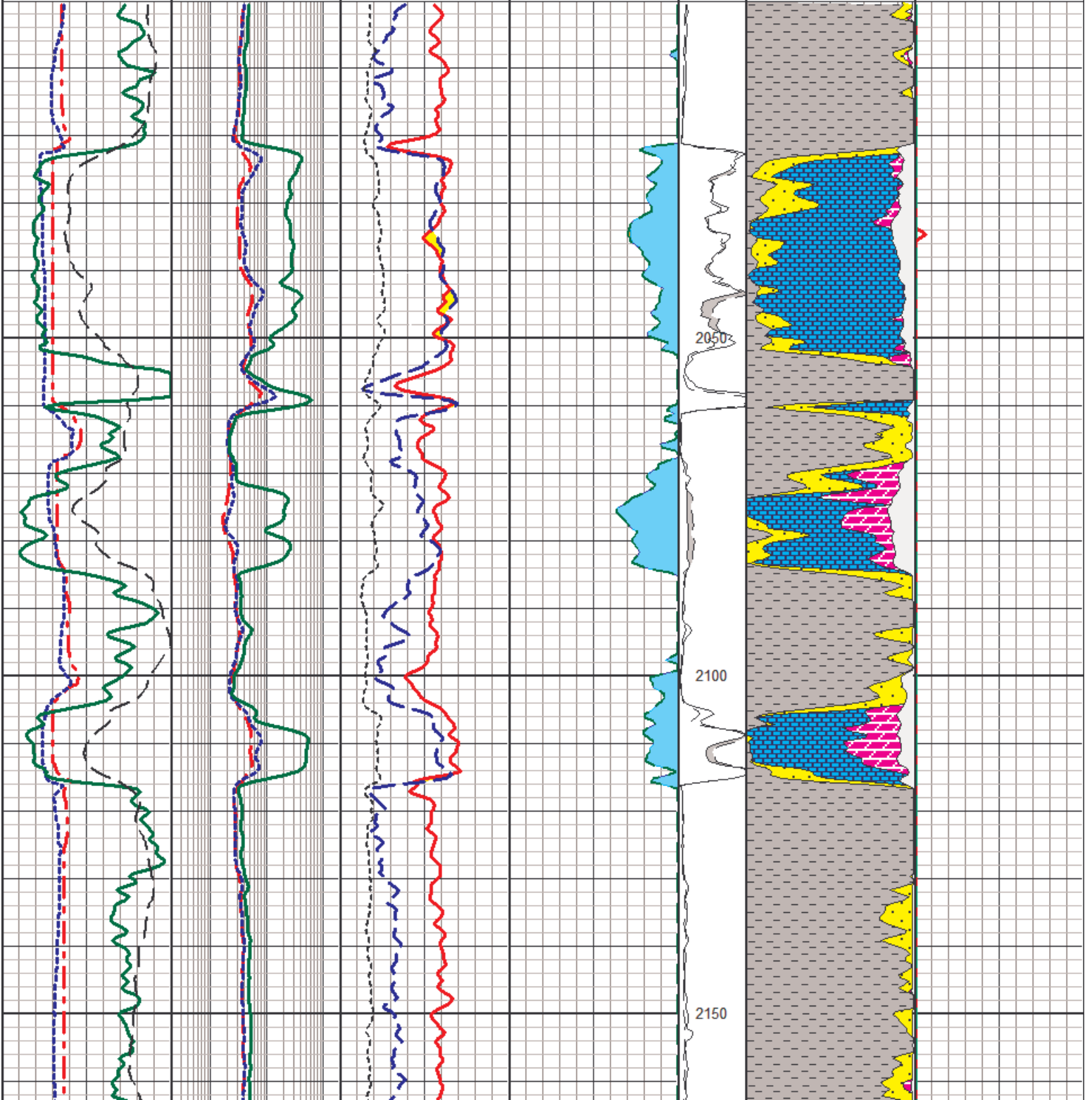
Remarks

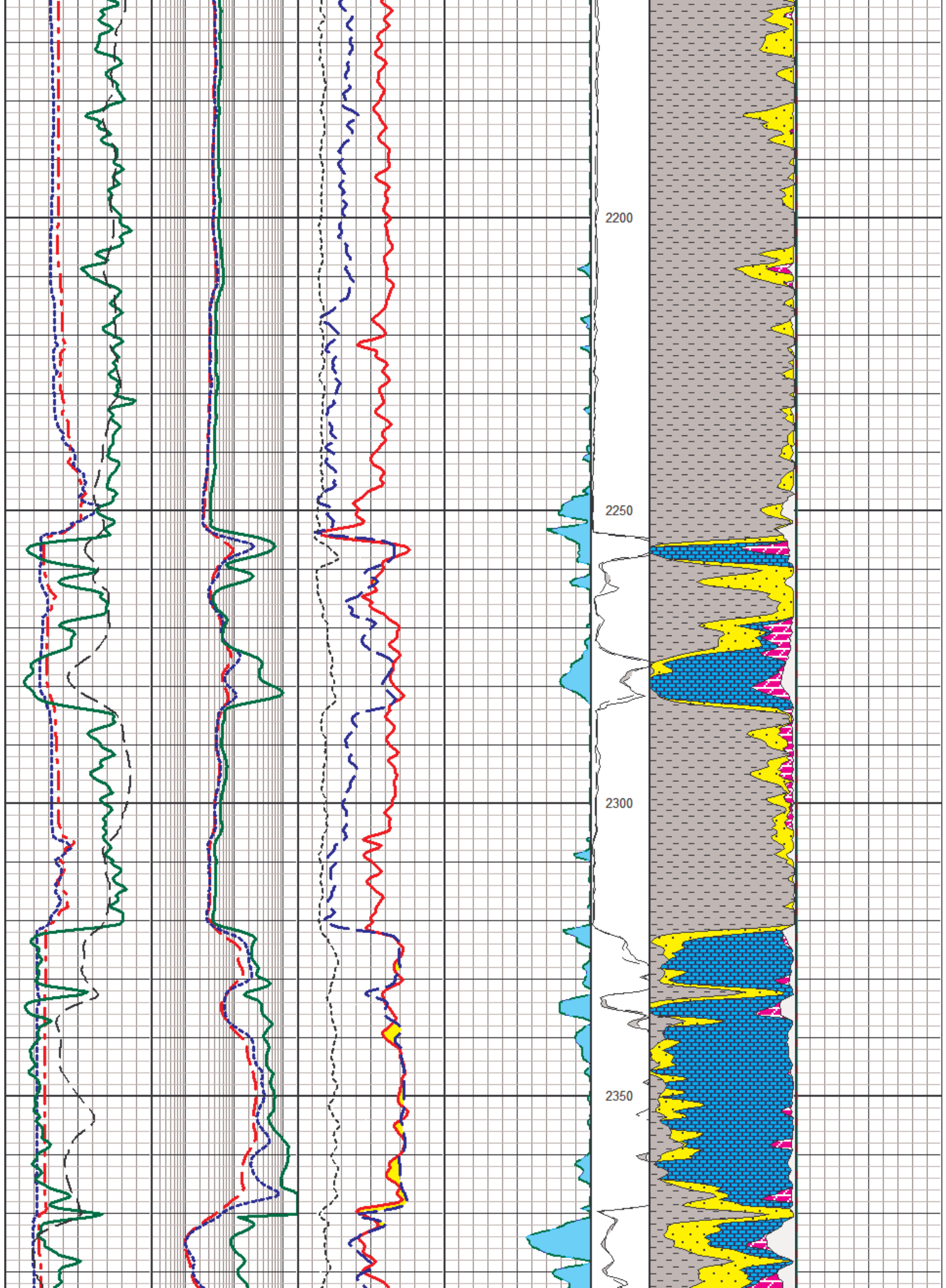
Rw 0.04 2000' - 2990'
 Rw 0.05 2990' - 3330'
 Rw 0.12 3330' to TD

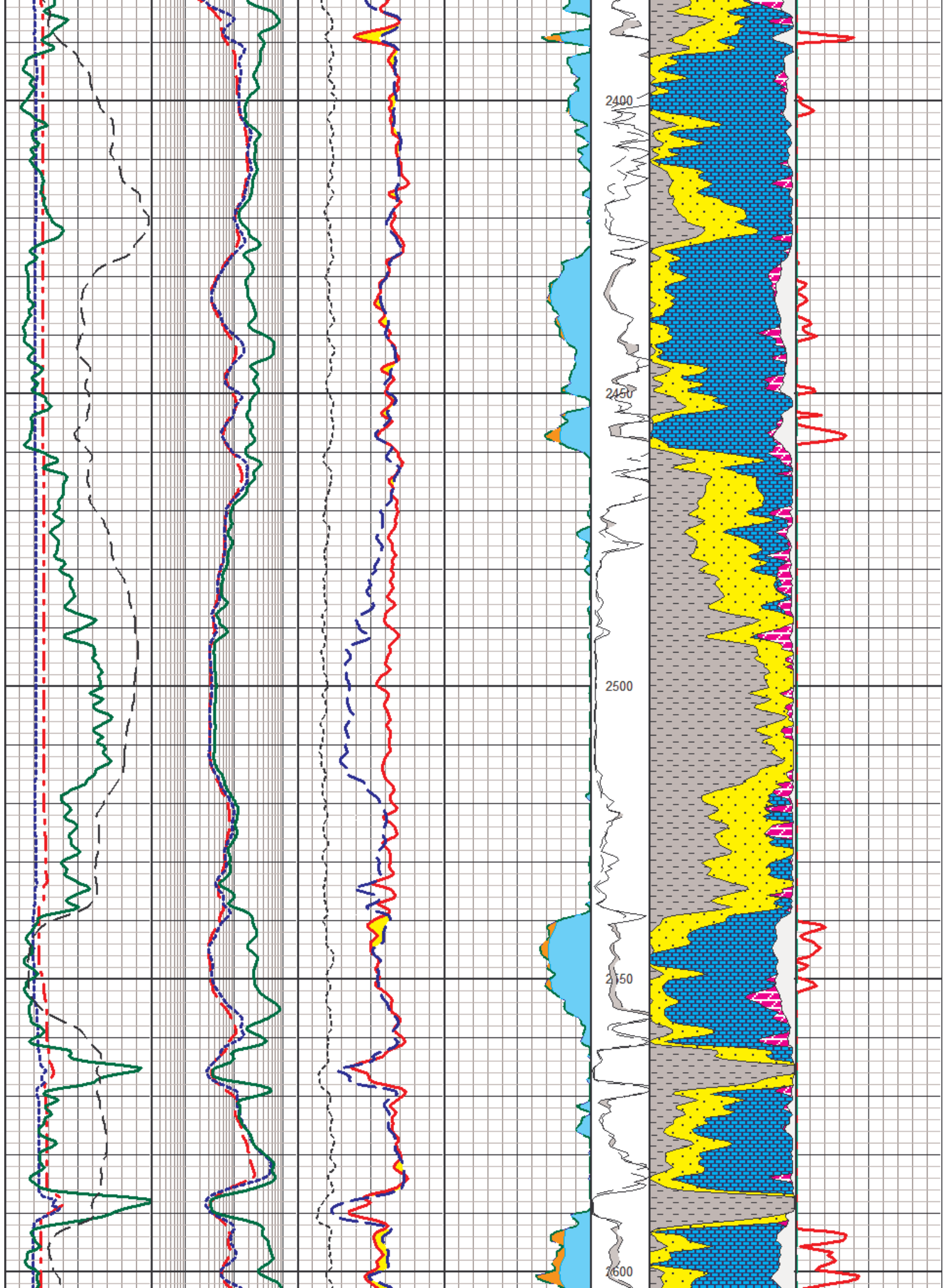
The customer is hereby warned that by providing the log data herein, T. W. S. does not agree to provide any interpretation of the log data, conversion of log data to physical rock parameters or recommendations. T. W. S. does not guarantee or warrant either expressly or impliedly, the accuracy of any interpretation of log

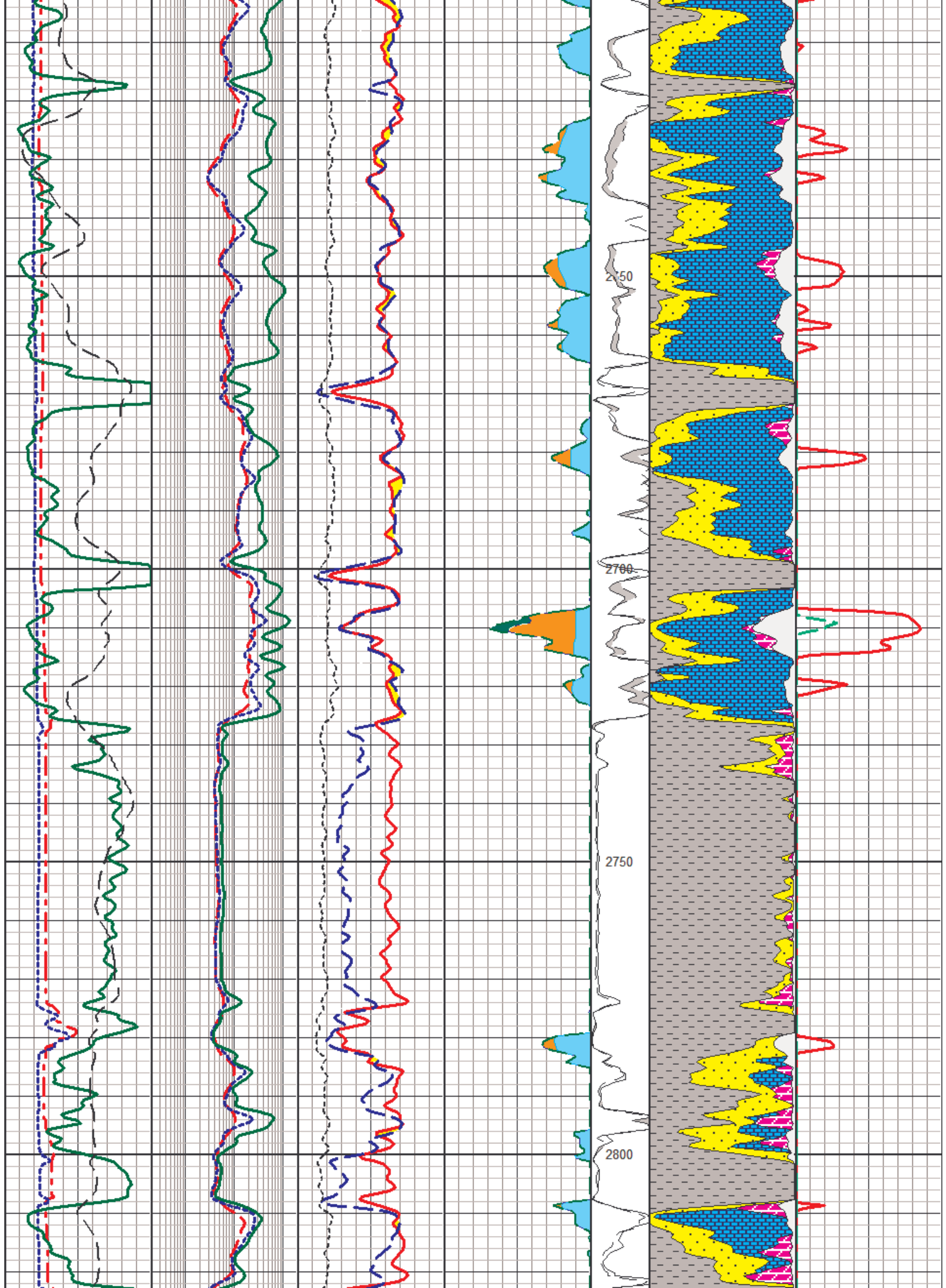
data, conversion of log data to physical rock parameters or recommendations which may be given by T. W. S. personnel. Any interpretation, conversation or recommendation is not part of the consideration for the agreement between the parties and is not part of any part of the charge by T. W. S. for its services. Any user of the log data is warned that said user is not entitled to rely on interpretations, conversions or recommendations as aforesaid.

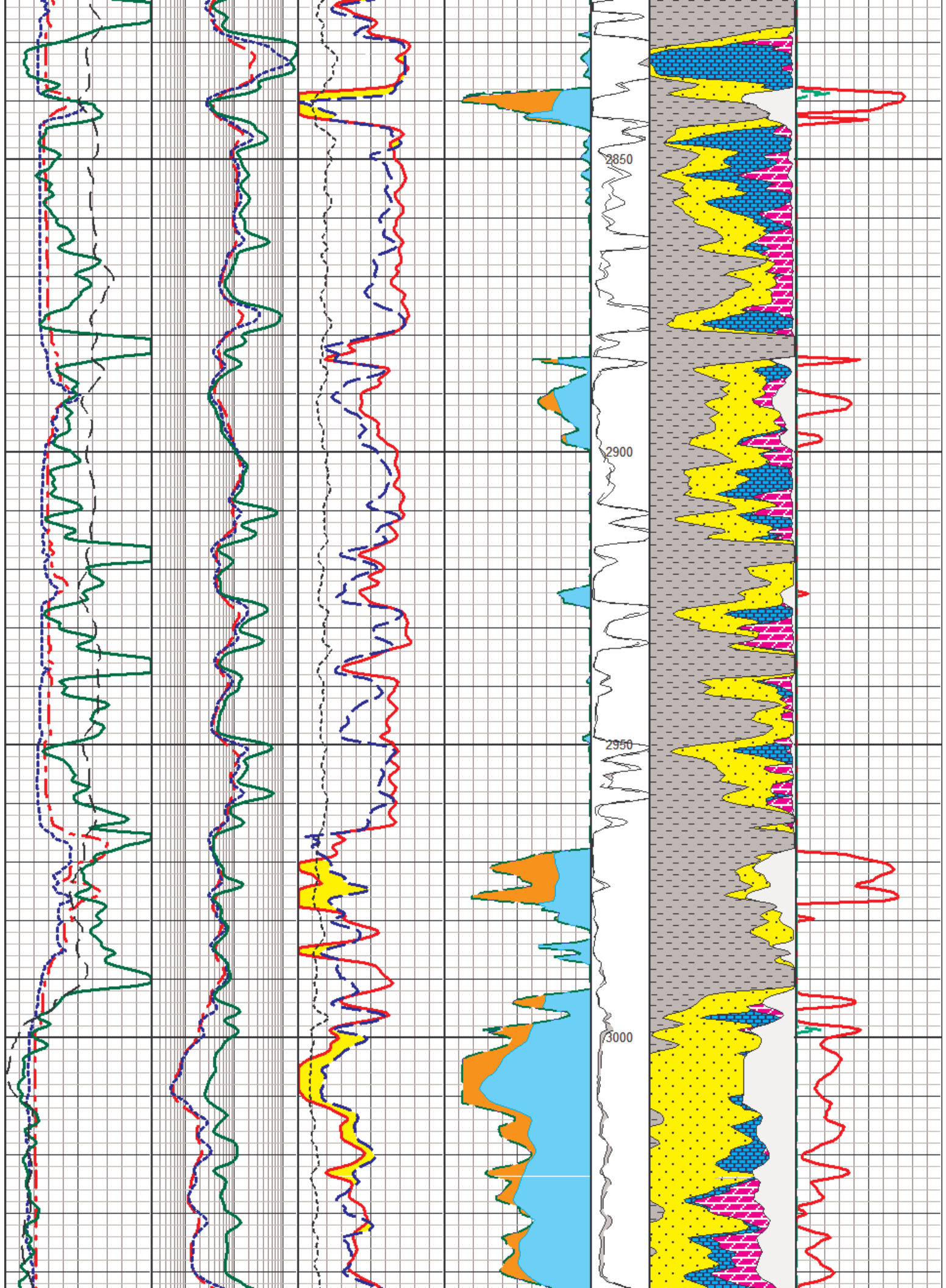
6	CALD (IN)	16	.2	ILD (OHMM)	200	45	DPLS (%)	-15	40	Bvw (%)	0	INV_RF	Lithology Components	100	Sw (%)	0
6	CALN (IN)	16	.2	ILM (OHMM)	200	45	NPLS (%)	-15	40	Bvxo (%)	0	NOR_RF	Vsh Sand Lime Dolo	100	Sxo (%)	0
0	GR (GAPI)	150	.2	SFL (OHMM)	200	0	PE (B/e)	20	40	PhiE (%)	0		PhiE			
180	SP (mV)	380					Cross-Over			Bulk Volume H2O						
										Moved Hydrocarbon						
										Hydrocarbon						
												MD				
												1:240				
												Feet				

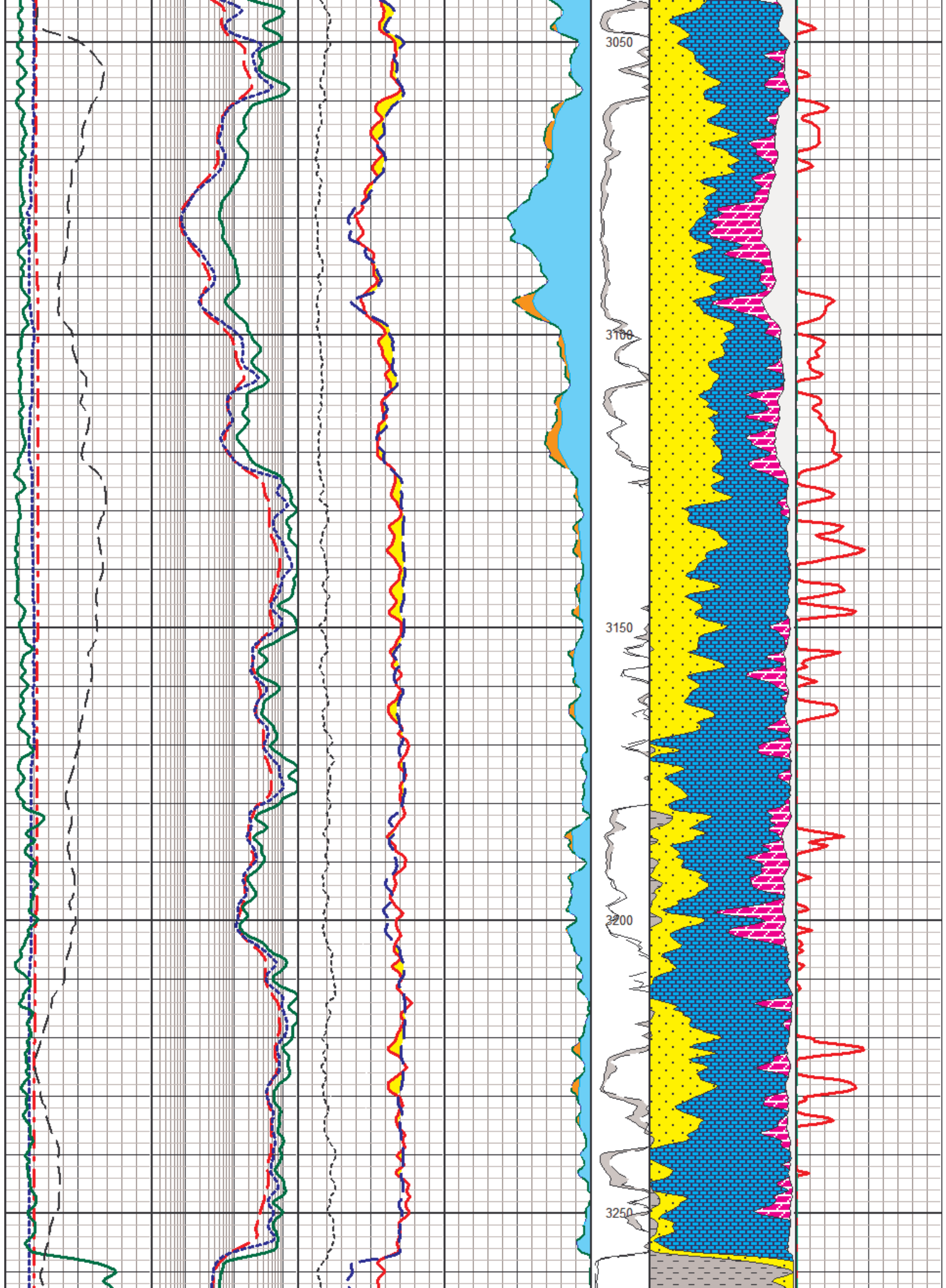


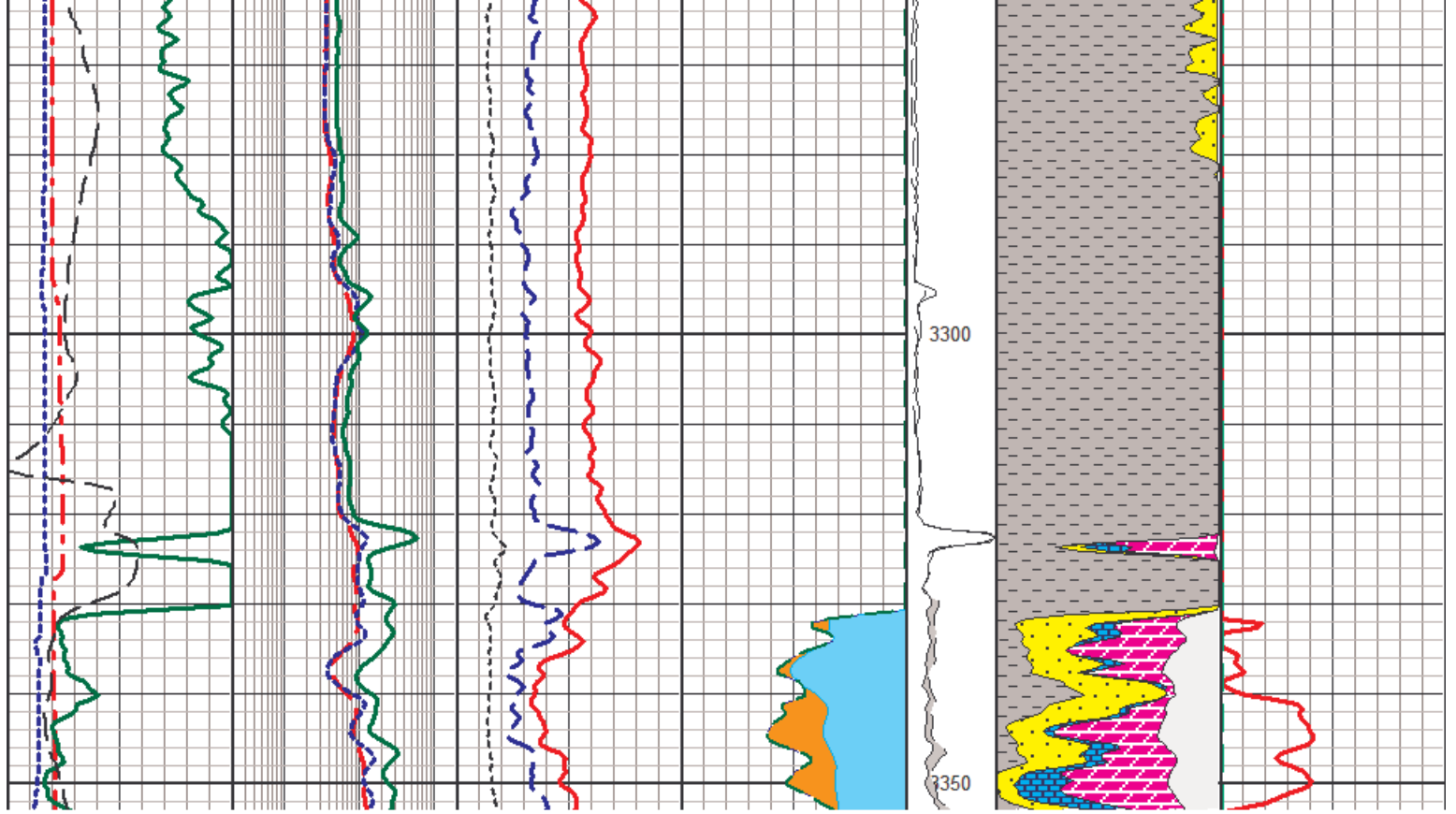














DRILL STEM TEST REPORT

Prepared For: **Lachenmayr Oil LLC.**

PO Box 526
Newton, KS 67114

ATTN:

Goodrich #L-1

16-25s-1e Sedgwick,KS

Start Date: 2015.05.18 @ 21:58:27

End Date: 2015.05.19 @ 04:16:12

Job Ticket #: 59973 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.05.22 @ 13:26:24

Lachenmayr Oil LLC.
16-25s-1e Sedgwick,KS
Goodrich #L-1
DST # 1
Miss.
2015.05.18



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lachenmayr Oil LLC.

16-25s-1e Sedgwick, KS

PO Box 526
New ton, KS 67114

Goodrich #L-1

Job Ticket: 59973

DST#: 1

ATTN:

Test Start: 2015.05.18 @ 21:58:27

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:34:12

Time Test Ended: 04:16:12

Test Type: Conventional Bottom Hole (Initial)

Tester: Ryan Reynolds

Unit No: 68

Interval: 2959.00 ft (KB) To 3024.00 ft (KB) (TVD)

Reference Elevations: 1436.00 ft (KB)

Total Depth: 3024.00 ft (KB) (TVD)

1426.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8790

Inside

Press@RunDepth: 914.24 psig @ 2966.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.05.18

End Date:

2015.05.19

Last Calib.:

2015.05.19

Start Time: 21:58:32

End Time:

04:16:11

Time On Btm:

2015.05.18 @ 23:33:42

Time Off Btm:

2015.05.19 @ 01:35:42

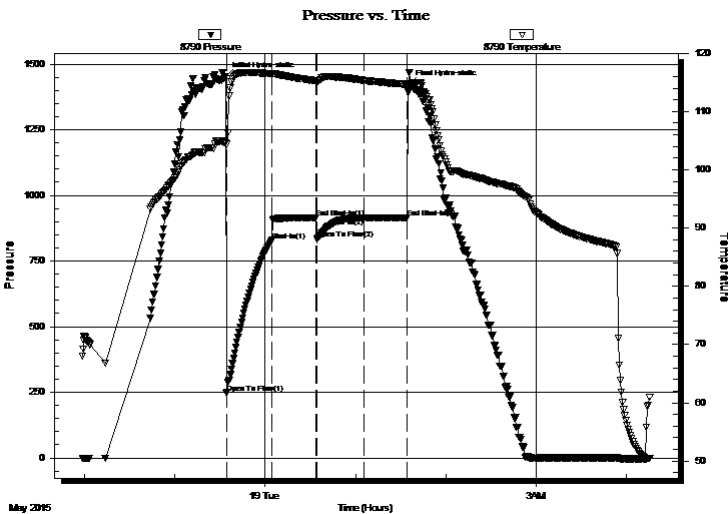
TEST COMMENT: IF: Strong blow . BOB @ 45 sec.

IS: No blow .

FF: Strong blow . Surf. - BOB @ 3 min.

FS: No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1451.39	104.67	Initial Hydro-static
1	246.12	104.38	Open To Flow (1)
31	828.39	116.48	Shut-In(1)
61	914.19	115.25	End Shut-In(1)
61	832.45	115.20	Open To Flow (2)
92	914.24	115.32	Shut-In(2)
121	914.63	114.65	End Shut-In(2)
122	1420.81	114.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
380.00	Clean Water 100%w	5.33
1360.00	GOMCW 2%o, 5%m, 93%w	19.08
180.00	GOWCM 5%o, 30%w, 65%m	2.52

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lachenmayr Oil LLC.

16-25s-1e Sedgwick, KS

PO Box 526
New ton, KS 67114

Goodrich #L-1

Job Ticket: 59973

DST#: 1

ATTN:

Test Start: 2015.05.18 @ 21:58:27

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:34:12

Time Test Ended: 04:16:12

Interval: 2959.00 ft (KB) To 3024.00 ft (KB) (TVD)

Total Depth: 3024.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Tester: Ryan Reynolds

Unit No: 68

Reference Elevations: 1436.00 ft (KB)

1426.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8792 Outside

Press@RunDepth: psig @ 2966.00 ft (KB)

Start Date: 2015.05.18

End Date:

2015.05.19

Start Time: 21:53:53

End Time:

04:16:47

Capacity: 8000.00 psig

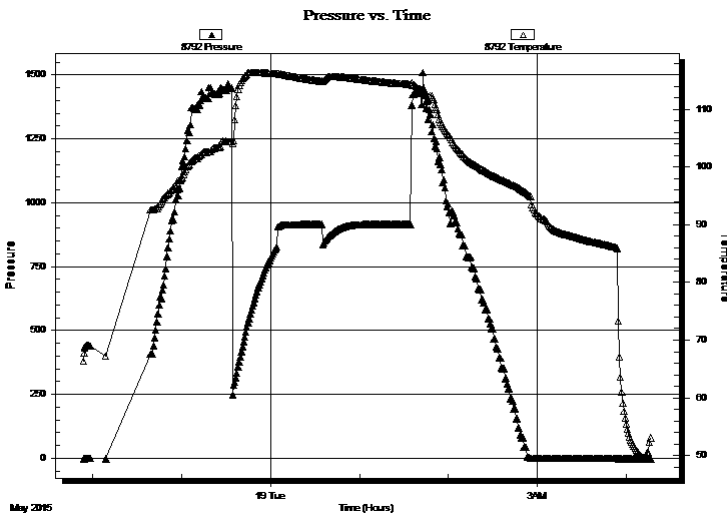
Last Calib.: 2015.05.19

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Strong blow . BOB @ 45 sec.
IS: No blow .
FF: Strong blow . Surf. - BOB @ 3 min.
FS: No blow .

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
380.00	Clean Water 100%w	5.33
1360.00	GOMCW 2%o, 5%m, 93%w	19.08
180.00	GOWCM 5%o, 30%w, 65%m	2.52

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lachenmayr Oil LLC.

16-25s-1e Sedgwick,KS

PO Box 526
New ton, KS 67114

Goodrich #L-1

Job Ticket: 59973

DST#: 1

ATTN:

Test Start: 2015.05.18 @ 21:58:27

Tool Information

Drill Pipe:	Length: 2968.00 ft	Diameter: 3.80 inches	Volume: 41.63 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 44000.00 lb
			<u>Total Volume: 41.63 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	2959.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	65.00 ft			
Tool Length:	86.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			2943.00	
Hydraulic tool	5.00			2948.00	
Safety Joint	2.00		Inside	2950.00	
Packer	5.00			2955.00	21.00 Bottom Of Top Packer
Packer	4.00			2959.00	
Stubb	1.00			2960.00	
Perforations	5.00			2965.00	
Change Over Sub	1.00			2966.00	
Recorder	0.00	8790	Inside	2966.00	
Recorder	0.00	8792	Outside	2966.00	
Drill Pipe	32.00			2998.00	
Change Over Sub	1.00			2999.00	
Perforations	22.00			3021.00	
Bullnose	3.00			3024.00	65.00 Bottom Packers & Anchor

Total Tool Length: 86.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lachenmayr Oil LLC.

16-25s-1e Sedgwick,KS

PO Box 526
New ton, KS 67114

Goodrich #L-1

Job Ticket: 59973

DST#: 1

ATTN:

Test Start: 2015.05.18 @ 21:58:27

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: 44.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 0.08 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
380.00	Clean Water 100%w	5.330
1360.00	GOMCW 2%o, 5%m, 93%w	19.077
180.00	GOWCM 5%o, 30%w, 65%m	2.525

Total Length: 1920.00 ft Total Volume: 26.932 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

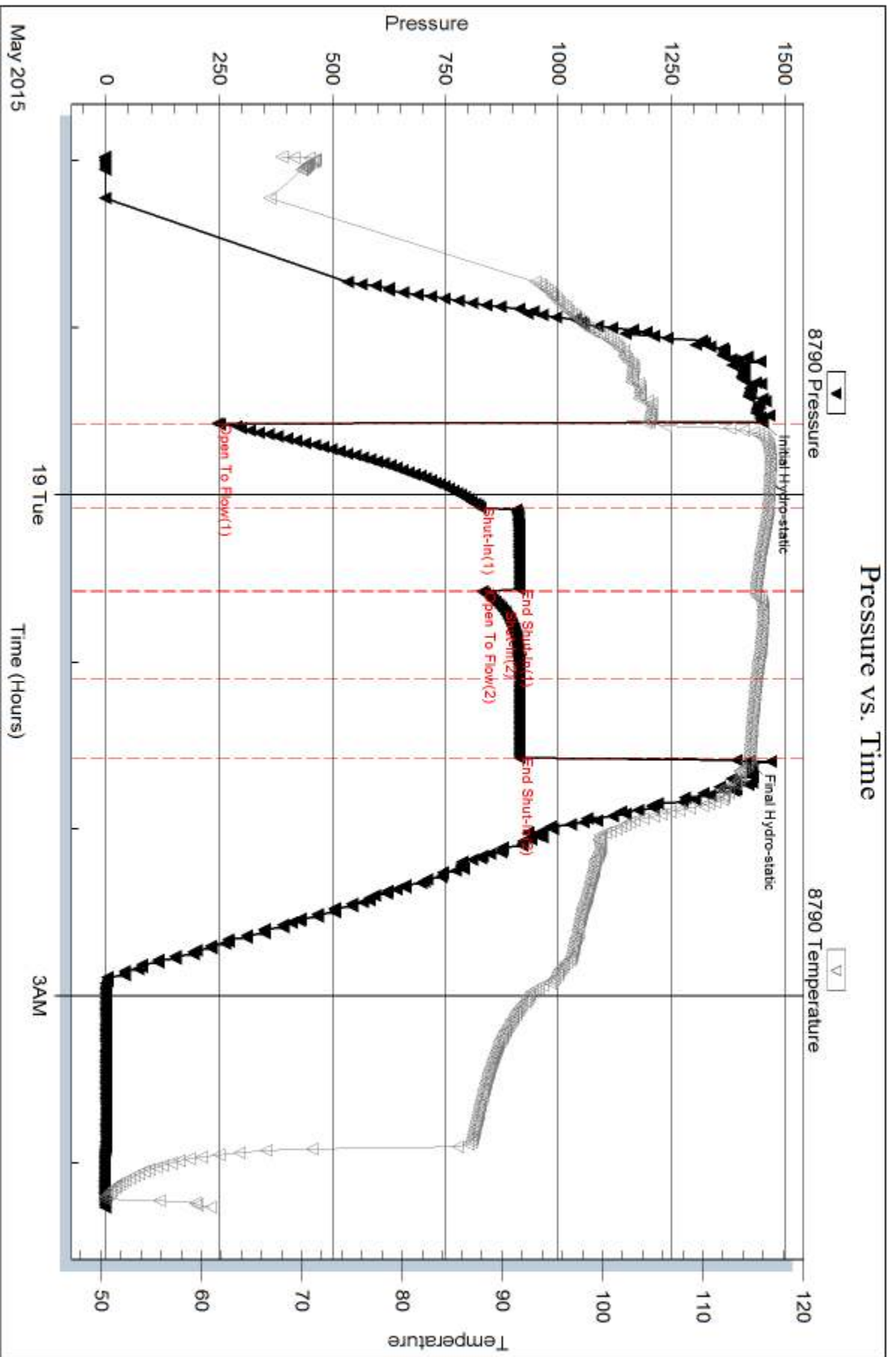
Serial #: 8790

Inside

Lachemmayr Oil LLC.

Goodrich #L-1

DST Test Number: 1

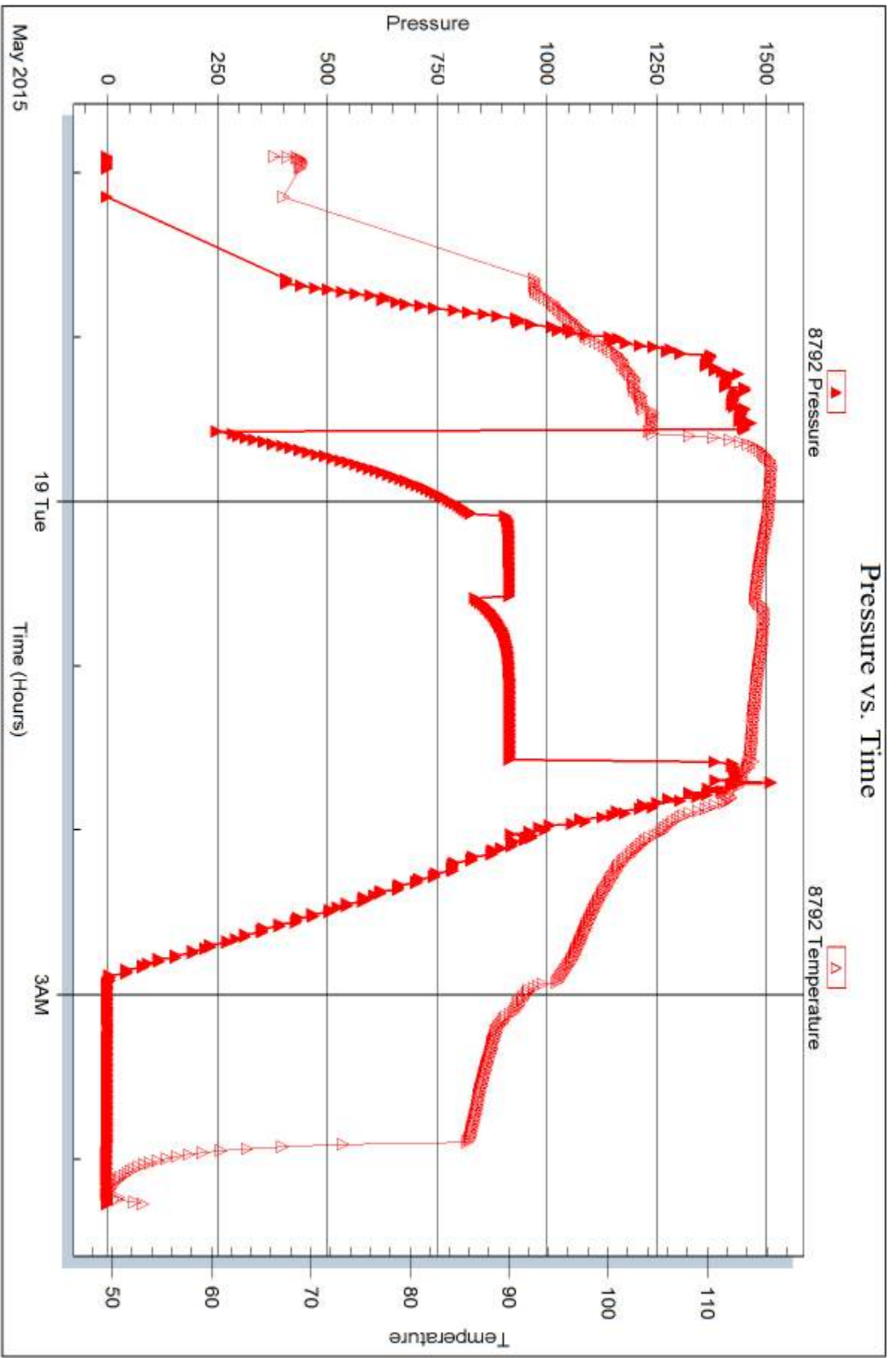


Serial #: 8792

Outside Lachemmayr Oil LLC.

Goodrich #L-1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 59973

Printed: 2015.05.22 @ 13:26:25



DRILL STEM TEST REPORT

Prepared For: **Lachenmayr Oil LLC.**

PO Box 526
Newton, KS 67114

ATTN:

Goodrich #L-1

16-25s-1e Sedgwick,KS

Start Date: 2015.05.20 @ 05:18:14

End Date: 2015.05.20 @ 12:00:14

Job Ticket #: 59974 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.05.22 @ 13:26:00



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lachenmayr Oil LLC.

16-25s-1e Sedgwick, KS

PO Box 526
New ton, KS 67114

Goodrich #L-1

Job Ticket: 59974

DST#: 2

ATTN:

Test Start: 2015.05.20 @ 05:18:14

GENERAL INFORMATION:

Formation: **Hunton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:31:59

Time Test Ended: 12:00:14

Test Type: Conventional Bottom Hole (Reset)

Tester: Ryan Reynolds

Unit No: 68

Interval: 3340.00 ft (KB) To 3346.00 ft (KB) (TVD)

Reference Elevations: 1436.00 ft (KB)

Total Depth: 3346.00 ft (KB) (TVD)

1426.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8790

Inside

Press@RunDepth: 80.94 psig @ 3343.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.05.20

End Date: 2015.05.20

Last Calib.: 2015.05.20

Start Time: 05:18:19

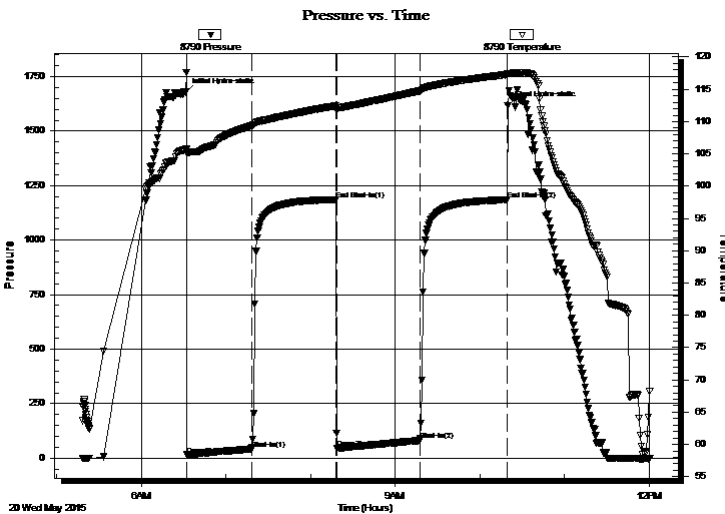
End Time: 12:00:13

Time On Btm: 2015.05.20 @ 06:31:14

Time Off Btm: 2015.05.20 @ 10:19:44

TEST COMMENT: IF: Fair blow . 1/2" - 7"
IS: Weak surf. blow
FF: Fair blow . surf. - 6"
FS: No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1678.11	105.66	Initial Hydro-static
1	15.49	105.15	Open To Flow (1)
47	42.57	109.36	Shut-In(1)
107	1186.26	112.44	End Shut-In(1)
108	44.33	112.15	Open To Flow (2)
166	80.94	114.75	Shut-In(2)
228	1184.67	117.27	End Shut-In(2)
229	1615.28	117.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	GOCMW 5%g, 5%o, 30%m, 60%w	1.26
60.00	Clean Gassy Oil 10%g, 90%o	0.84
0.00	180' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lachenmayr Oil LLC.

16-25s-1e Sedgwick, KS

PO Box 526
New ton, KS 67114

Goodrich #L-1

Job Ticket: 59974

DST#: 2

ATTN:

Test Start: 2015.05.20 @ 05:18:14

GENERAL INFORMATION:

Formation: **Hunton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:31:59

Time Test Ended: 12:00:14

Test Type: Conventional Bottom Hole (Reset)

Tester: Ryan Reynolds

Unit No: 68

Interval: 3340.00 ft (KB) To 3346.00 ft (KB) (TVD)

Reference Elevations: 1436.00 ft (KB)

Total Depth: 3346.00 ft (KB) (TVD)

1426.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8792 Outside

Press@RunDepth: psig @ 3343.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.05.20

End Date:

2015.05.20

Last Calib.:

2015.05.20

Start Time: 05:12:35

End Time:

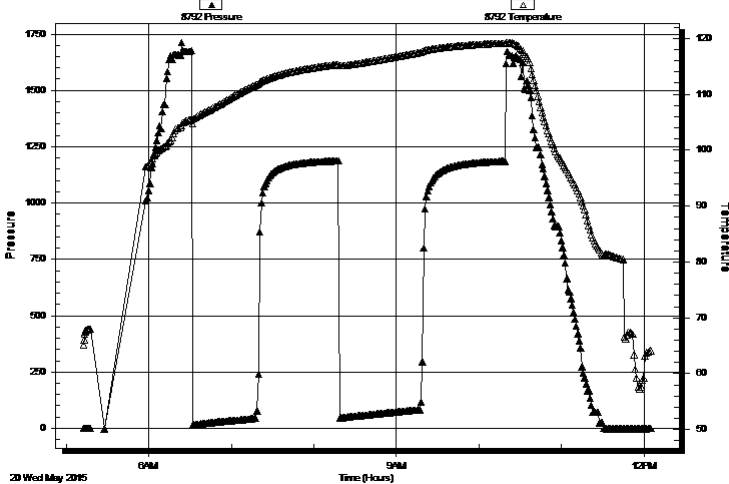
12:04:44

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Fair blow . 1/2" - 7"
IS: Weak surf. blow
FF: Fair blow . surf. - 6"
FS: No blow .

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
90.00	GOCMW 5%g, 5%o, 30%m, 60%w	1.26
60.00	Clean Gassy Oil 10%g, 90%o	0.84
0.00	180' GIP	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lachenmayr Oil LLC.

16-25s-1e Sedgwick,KS

PO Box 526
New ton, KS 67114

Goodrich #L-1

Job Ticket: 59974

DST#: 2

ATTN:

Test Start: 2015.05.20 @ 05:18:14

Tool Information

Drill Pipe:	Length: 3350.00 ft	Diameter: 3.80 inches	Volume: 46.99 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	40000.00 lb
			<u>Total Volume: 46.99 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	35000.00 lb
Depth to Top Packer:	3340.00 ft			Final	36000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	6.00 ft				
Tool Length:	27.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3324.00	
Hydraulic tool	5.00			3329.00	
Safety Joint	2.00		Inside	3331.00	
Packer	5.00			3336.00	21.00 Bottom Of Top Packer
Packer	4.00			3340.00	
Stubb	1.00			3341.00	
Perforations	2.00			3343.00	
Recorder	0.00	8790	Inside	3343.00	
Recorder	0.00	8792	Outside	3343.00	
Bullnose	3.00			3346.00	6.00 Bottom Packers & Anchor
Total Tool Length:	27.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lachenmayr Oil LLC.

16-25s-1e Sedgwick,KS

PO Box 526
New ton, KS 67114

Goodrich #L-1

Job Ticket: 59974

DST#: 2

ATTN:

Test Start: 2015.05.20 @ 05:18:14

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

55000 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 0.08 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
90.00	GOCMW 5%g, 5%o, 30%m, 60%w	1.262
60.00	Clean Gassy Oil 10%g, 90%o	0.842
0.00	180' GIP	0.000

Total Length: 150.00 ft

Total Volume: 2.104 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

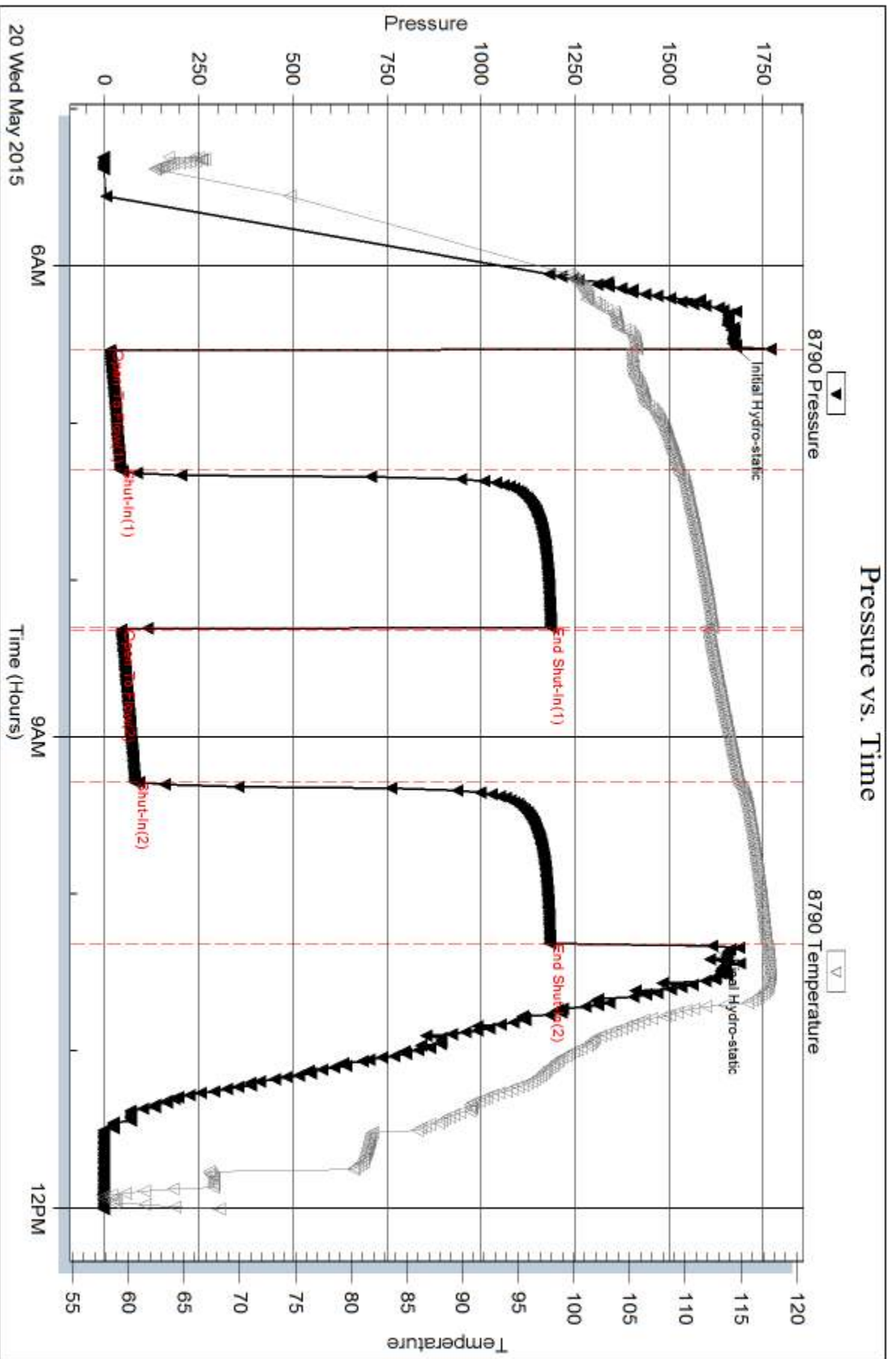
Serial #: 8790

Inside

Lachemmayr Oil LLC.

Goodrich #L-1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 59974

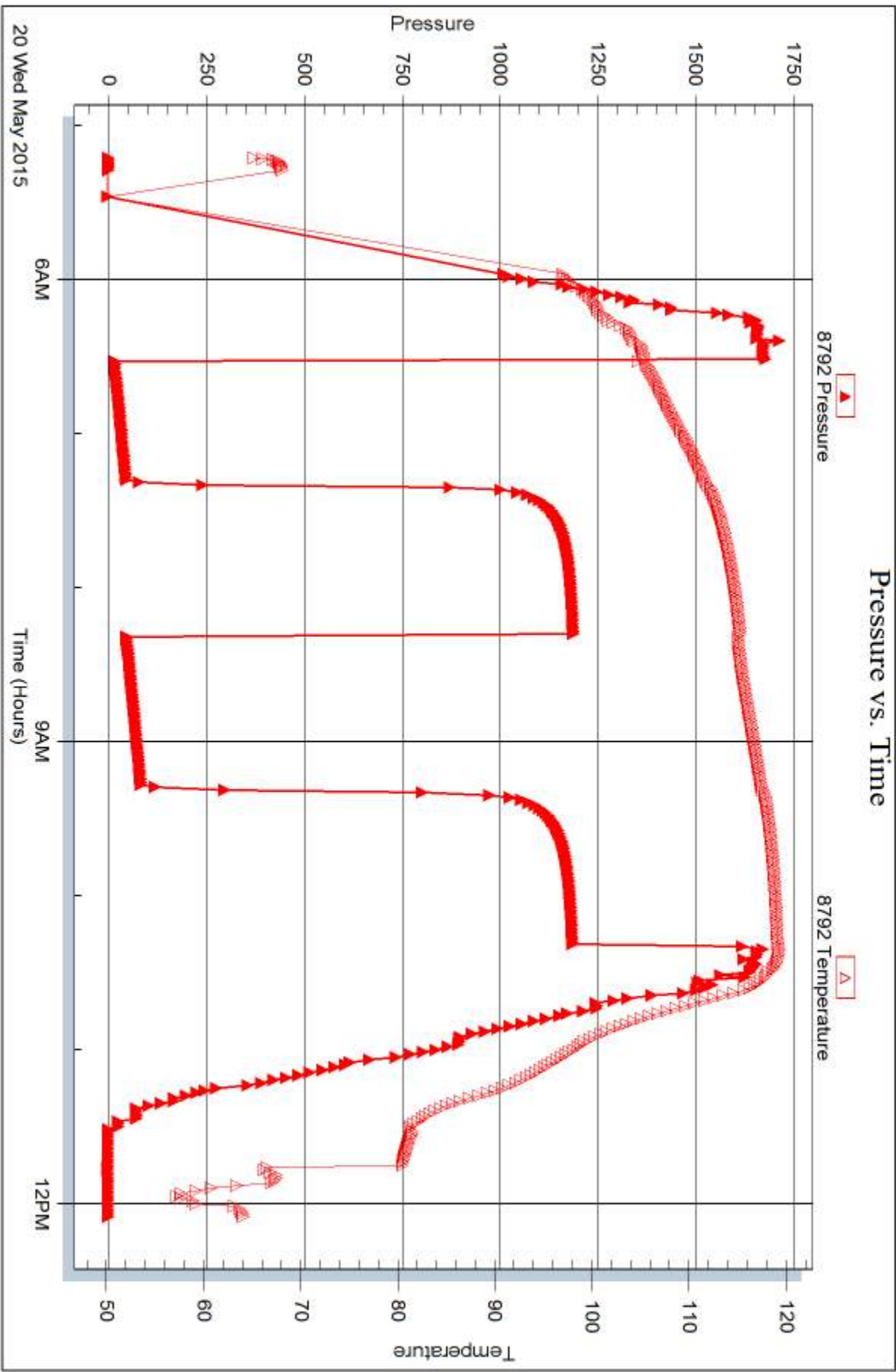
Printed: 2015.05.22 @ 13:26:01

Serial #: 8792

Outside Lachenmayr Oil LLC.

Goodrich #L-1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 59974

Printed: 2015.05.22 @ 13:26:02



DRILL STEM TEST REPORT

Prepared For: **Lachenmayr Oil LLC.**

PO Box 526
Newton, KS 67114

ATTN:

Goodrich #L-1

16-25s-1e Sedgwick,KS

Start Date: 2015.05.21 @ 02:42:19

End Date: 2015.05.21 @ 08:03:04

Job Ticket #: 59975 DST #: 3

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.05.22 @ 13:17:19



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lachenmayr Oil LLC.

16-25s-1e Sedgwick, KS

PO Box 526
New ton, KS 67114

Goodrich #L-1

Job Ticket: 59975

DST#: 3

ATTN:

Test Start: 2015.05.21 @ 02:42:19

GENERAL INFORMATION:

Formation: **Viola**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:12:04
 Time Test Ended: 08:03:04
 Interval: **3383.00 ft (KB) To 3413.00 ft (KB) (TVD)**
 Total Depth: 3413.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ryan Reynolds
 Unit No: 68
 Reference Elevations: 1436.00 ft (KB)
 1426.00 ft (CF)
 KB to GR/CF: 10.00 ft

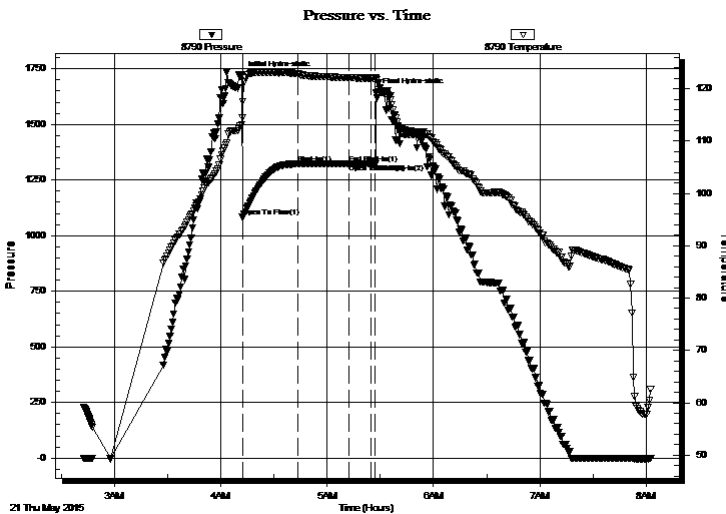
Serial #: 8790

Inside

Press@RunDepth: 1323.83 psig @ 3390.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.05.21 End Date: 2015.05.21 Last Calib.: 2015.05.21
 Start Time: 02:42:24 End Time: 08:03:03 Time On Btm: 2015.05.21 @ 04:11:34
 Time Off Btm: 2015.05.21 @ 05:27:34

TEST COMMENT: IF: Strong blow . BOB @ 30 sec. (weak blow @ end of fp)
 IS: No blow .
 FF: Weak blow . 1/2" - dead @ 6 min.
 FS: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1721.57	113.15	Initial Hydro-static
1	1084.08	114.49	Open To Flow (1)
32	1322.75	122.90	Shut-In(1)
61	1324.04	122.09	End Shut-In(1)
61	1324.00	122.08	Open To Flow (2)
74	1323.83	121.97	Shut-In(2)
76	1324.31	121.97	End Shut-In(2)
76	1641.57	122.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2975.00	Water (mud cut @ top)	41.73

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lachenmayr Oil LLC.

16-25s-1e Sedgwick, KS

PO Box 526
New ton, KS 67114

Goodrich #L-1

Job Ticket: 59975

DST#: 3

ATTN:

Test Start: 2015.05.21 @ 02:42:19

GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:12:04

Time Test Ended: 08:03:04

Test Type: Conventional Bottom Hole (Reset)

Tester: Ryan Reynolds

Unit No: 68

Interval: 3383.00 ft (KB) To 3413.00 ft (KB) (TVD)

Reference Elevations: 1436.00 ft (KB)

Total Depth: 3413.00 ft (KB) (TVD)

1426.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8792 Outside

Press@RunDepth: psig @ 3390.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.05.21

End Date: 2015.05.21

Last Calib.: 2015.05.21

Start Time: 02:37:07

End Time: 08:03:01

Time On Btm:

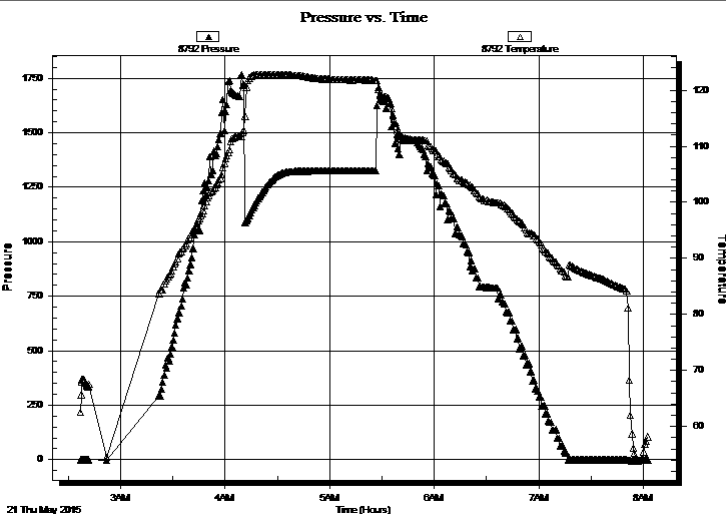
Time Off Btm:

TEST COMMENT: IF: Strong blow . BOB @ 30 sec. (weak blow @ end of fp)

IS: No blow .

FF: Weak blow . 1/2" - dead @ 6 min.

FS: No blow



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
2975.00	Water (mud cut @ top)	41.73

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lachenmayr Oil LLC.

16-25s-1e Sedgwick,KS

PO Box 526
New ton, KS 67114

Goodrich #L-1

Job Ticket: 59975

DST#: 3

ATTN:

Test Start: 2015.05.21 @ 02:42:19

Tool Information

Drill Pipe:	Length: 3383.00 ft	Diameter: 3.80 inches	Volume: 47.45 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 49000.00 lb
			<u>Total Volume: 47.45 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 37000.00 lb
Depth to Top Packer:	3389.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	45.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3373.00	
Hydraulic tool	5.00			3378.00	
Safety Joint	2.00		Inside	3380.00	
Packer	5.00			3385.00	21.00 Bottom Of Top Packer
Packer	4.00			3389.00	
Stubb	1.00			3390.00	
Recorder	0.00	8790	Inside	3390.00	
Recorder	0.00	8792	Outside	3390.00	
Perforations	20.00			3410.00	
Bullnose	3.00			3413.00	24.00 Bottom Packers & Anchor
Total Tool Length:	45.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lachenmayr Oil LLC.

16-25s-1e Sedgwick,KS

PO Box 526
New ton, KS 67114

Goodrich #L-1

Job Ticket: 59975

DST#: 3

ATTN:

Test Start: 2015.05.21 @ 02:42:19

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:

16500 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: 0.08 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
2975.00	Water (mud cut @ top)	41.731

Total Length: 2975.00 ft Total Volume: 41.731 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8790

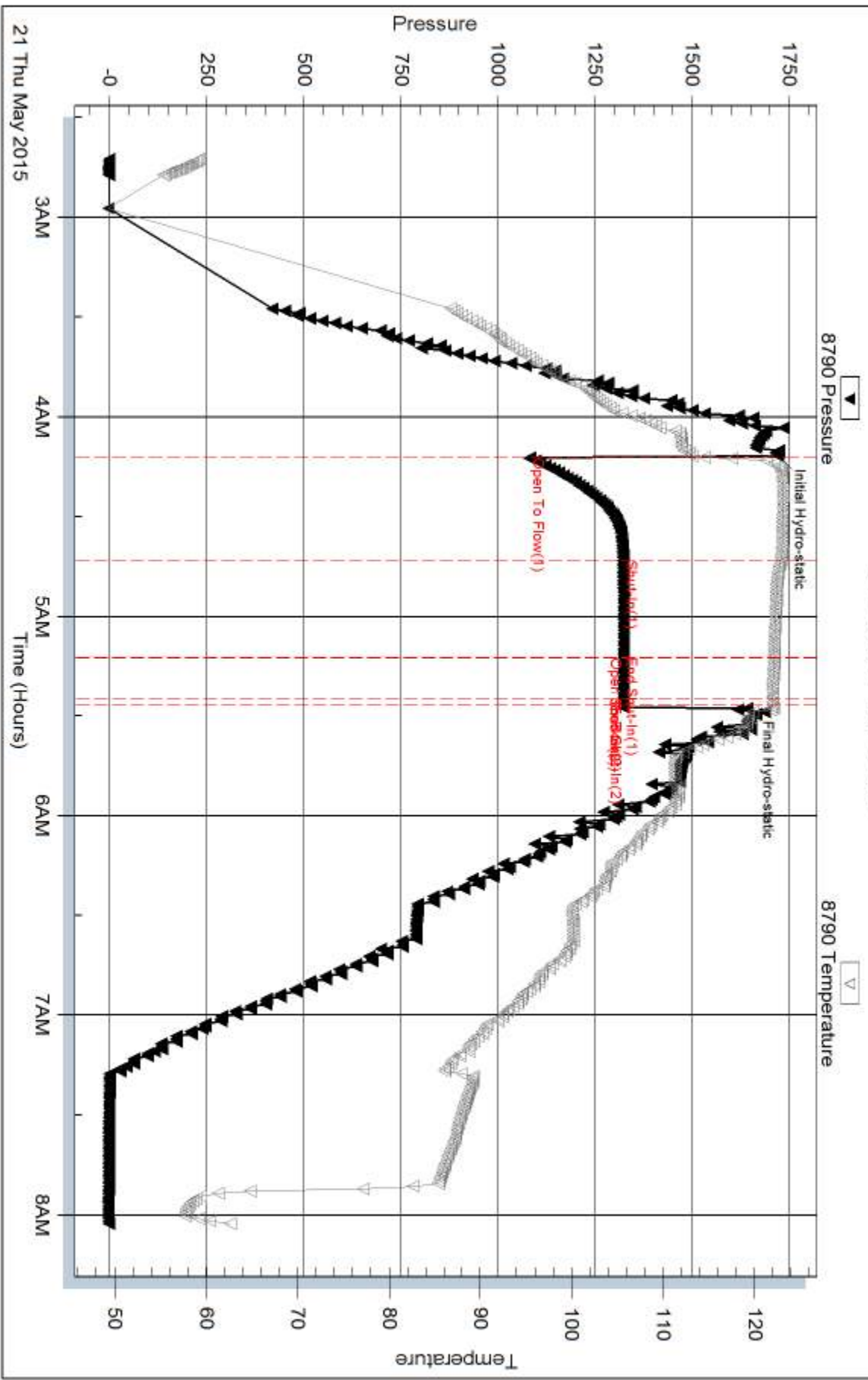
Inside

Lachemmayr Oil LLC.

Goodrich #L-1

DST Test Number: 3

Pressure vs. Time

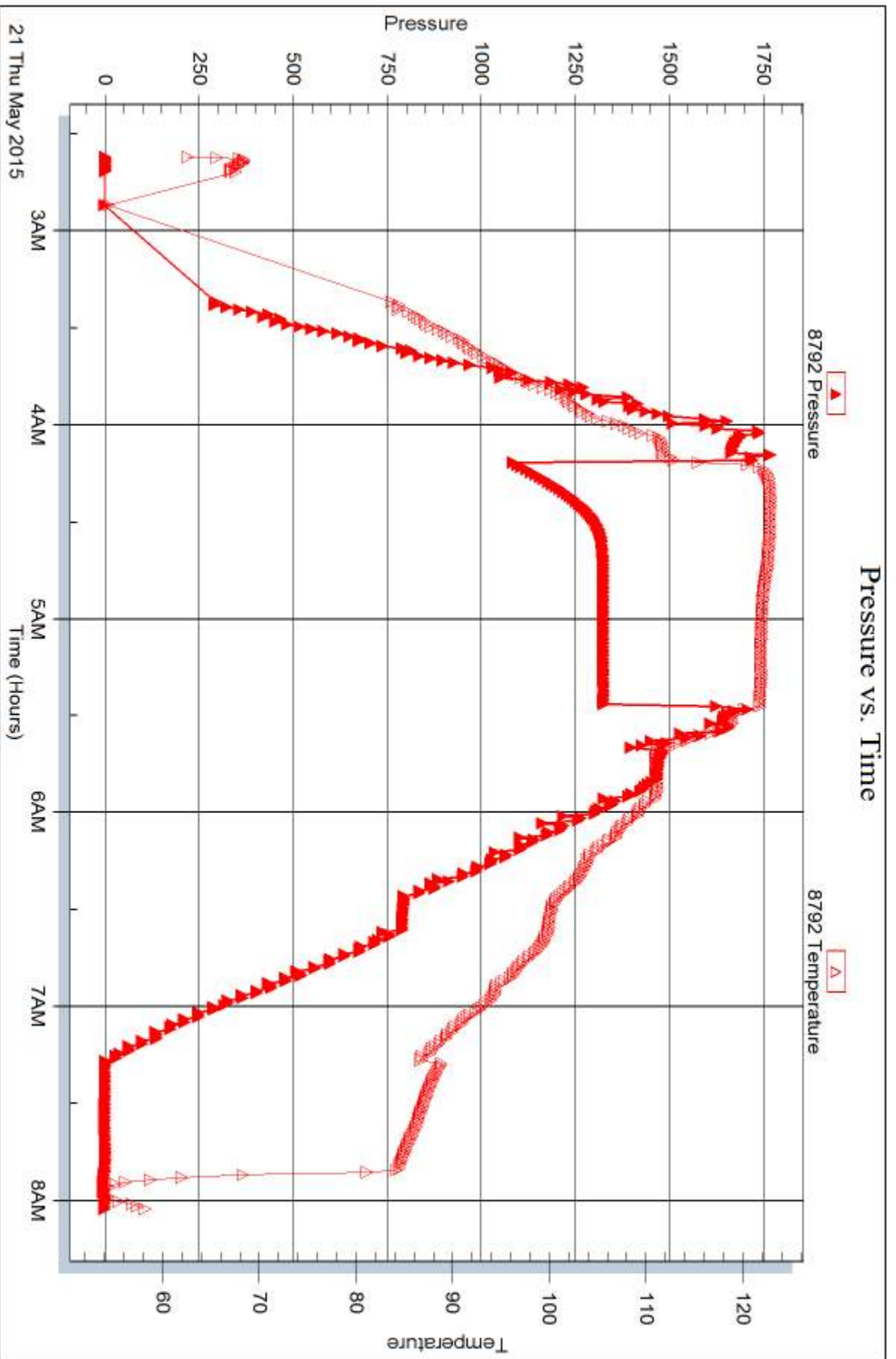


Serial #: 8792

Outside Lachenmayr Oil LLC.

Goodrich #L-1

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 59975

Printed: 2015.05.22 @ 13:17:21



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59973

Well Name & No. Lachenmayer Oil LLC. (5) Test No. 1 Date 5-18-15
 Company Goodrich L-1 Elevation 1436 KB 1426 GL
 Address P.O. Box 526 Newton, KS 67114
 Co. Rep / Geo. Tyler Sanders Rig Southwind #8
 Location: Sec. 16 Twp. 25s Rge. 1E Co. Sedgwick State KS

Interval Tested 2959-3024 Zone Tested Miss.
 Anchor Length 65 Drill Pipe Run 2968 Mud Wt. 9.3
 Top Packer Depth 2954 Drill Collars Run Ø Vis 44
 Bottom Packer Depth 2959 Wt. Pipe Run Ø WL 9.2
 Total Depth 3024 Chlorides 1800 ppm System LCM Ø
 Blow Description IF: Strong blow, BoB @ 45 sec. IFT: No blow
FF: Strong blow, surf. - BoB @ 3 min. FST: No blow.

Rec	Feet of	%gas	%oil	%water	%mud
<u>180</u>	<u>GOWCM</u>	<u>5</u>	<u>30</u>	<u>65</u>	
180					
180					
<u>1360</u>	<u>GOCMW</u>	<u>2</u>	<u>93</u>	<u>5</u>	
<u>380</u>	<u>Clean Water</u>		<u>100</u>		

Rec Total 1920 BHT 116 Gravity N/c API RW 12 @ 51 °F Chlorides 90000 ppm

(A) Initial Hydrostatic <u>1451</u>	<input checked="" type="checkbox"/> Test	T-On Location <u>2045</u>
(B) First Initial Flow <u>246</u>	<input type="checkbox"/> Jars	T-Started <u>2158</u>
(C) First Final Flow <u>828</u>	<input checked="" type="checkbox"/> Safety Joint	T-Open <u>2334</u>
(D) Initial Shut-In <u>914</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>0135</u>
(E) Second Initial Flow <u>832</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0416</u>
(F) Second Final Flow <u>914</u>	<input checked="" type="checkbox"/> Mileage <u>198</u>	Comments _____
(G) Final Shut-In <u>915</u>	<input type="checkbox"/> Sampler	_____
(H) Final Hydrostatic <u>1421</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total _____
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Total _____
	<input type="checkbox"/> Accessibility	MP/DST Disc't _____
	Sub Total _____	

Approved By Tyler A. Sanders Our Representative Ryan Reynolds

Trilobite Testing Inc. shall not be liable for damaged of any kind of the 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. 59974

Well Name & No. Goodrich L-1 Test No. 2 Date 5-20-15
 Company Lachenmayer Oil LLC. Elevation 1436 KB 1426 GL
 Address P.O. Box 526 Newton, KS 67114
 Co. Rep / Geo. Tyler Sanders Rig Southwind 8
 Location: Sec. 16 Twp. 25s Rge. 1E. Co. Sedgwick State KS

Interval Tested 3340 - 3346 Zone Tested Hunton
 Anchor Length 6 Drill Pipe Run 3350 Mud Wt. 9.3
 Top Packer Depth 3335 Drill Collars Run Ø Vis 53
 Bottom Packer Depth 3340 Wt. Pipe Run Ø WL 6.8
 Total Depth 3346 Chlorides 2200 ppm System LCM Ø
 Blow Description IF: Fair blow. 1/2" - 7" ISI: Weak surf. blow.
FF: Fair blow. surf. - 6" FSI:

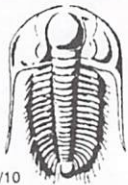
Rec	Feet of	%gas	%oil	%water	%mud
<u>180</u>	<u>GTP</u>				
<u>60</u>	<u>Clean Gassy Oil</u>	<u>10</u>	<u>90</u>		
<u>90</u>	<u>GOCMW</u>	<u>5</u>	<u>5</u>	<u>60</u>	<u>30</u>

Rec Total 150 BHT 117 Gravity 38 API RW 15 @ 65 ° F Chlorides 55000 ppm

(A) Initial Hydrostatic 1678 Test _____ T-On Location 0415
 (B) First Initial Flow 15 Jars _____ T-Started 0518
 (C) First Final Flow 43 Safety Joint _____ T-Open 0632
 (D) Initial Shut-In 1186 Circ Sub _____ T-Pulled 1017
 (E) Second Initial Flow 44 Hourly Standby _____ T-Out 1200
 (F) Second Final Flow 81 Mileage 198 Comments Stayed @ Motel 6
 (G) Final Shut-In 1185 Sampler _____ Park City
 (H) Final Hydrostatic 1615 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total _____
 Day Standby _____ Total _____
 Accessibility _____ MP/DST Disc't _____
 Sub Total _____

Approved By Tyler Sanders Our Representative Ryan Reynolds

Trilobite Testing Inc. shall not be liable for damaged of any kind of the 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. 59975

Well Name & No. Goodrich L-1 Test No. 3 Date 5-21-15
 Company Lachenmayer Oil LLC. Elevation 1436 KB 1426 GL
 Address P.O. Box 526 Newton, KS 67114
 Co. Rep / Geo. Tyler Sanders Rig Southwind #8
 Location: Sec. 11e Twp. 35s Rge. 1E. Co. Sedgwick State KS

Interval Tested 3389-3413 Zone Tested Visla
 Anchor Length 24 Drill Pipe Run 3383 Mud Wt. 9.5
 Top Packer Depth 3384 Drill Collars Run Ø Vis 54
 Bottom Packer Depth 3389 Wt. Pipe Run Ø WL 7.2
 Total Depth 3413 Chlorides 1900 ppm System LCM 2#
 Blow Description IF: Strong blow BOB@30sec. ISF: No blow
FF: Weak blow. 1/2" - Dead@6min. FSI: No blow.

Rec	Feet of	%gas	%oil	%water	%mud
<u>2975</u>	<u>Water (Mudcut@top)</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 Total 2975 BHT 122 Gravity N/C API RW 6 @ 48 °F Chlorides 16500 ppm

(A) Initial Hydrostatic <u>1722</u>	<input checked="" type="checkbox"/> Test	T-On Location <u>0215</u>
(B) First Initial Flow <u>1084</u>	<input type="checkbox"/> Jars	T-Started <u>0242</u>
(C) First Final Flow <u>1323</u>	<input checked="" type="checkbox"/> Safety Joint	T-Open <u>0412</u>
(D) Initial Shut-In <u>1324</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>0536</u>
(E) Second Initial Flow <u>1324</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0803</u>
(F) Second Final Flow <u>1324</u>	<input checked="" type="checkbox"/> Mileage <u>198</u>	Comments
(G) Final Shut-In <u>1324</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1642</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>10</u>	<input type="checkbox"/> Extra Recorder	Sub Total
Final Shut-In <u>5</u>	<input type="checkbox"/> Day Standby	Total
	<input type="checkbox"/> Accessibility	MP/DST Disc
	Sub Total	

Approved By Tyler Sanders Our Representative Ryan Reynolds

Trilobite Testing Inc. shall not be liable for damaged of any kind of the 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.