

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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

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

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

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: _____ _____
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Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	SCHRODER 2-14
Doc ID	1225212

All Electric Logs Run

Compensated Sonic w/Integrated Transit Time Log
Array Induction Shallow Focused Electric Log
Compact Photo Density Compensated Neutron Microresistivity Log
Microresistivity Log

Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	SCHRODER 2-14
Doc ID	1225212

Tops

Name	Top	Datum
B/Anhy	2380	+650
Heebner	3941	-911
Lansing	3982	-952
Mun Crk Sh	4165	-1135
Stark Sh	4258	-1228
Hush Sh	4309	-1279
Marmaton	4399	-1369
Pawnee	4476	-1446
Cher Sh	4522	-1492
Lwr Ck Sh	4552	-1522
John. Zone	4586	-1556
Morrow Sh	4664	-1634
Miss.	4694	-1664

Summary of Changes

Lease Name and Number: SCHRODER 2-14

API/Permit #: 15-171-21054-00-00

Doc ID: 1225212

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	09/26/2014	09/30/2014
Method Of Completion - Commingled	No	Yes
Save Link	../..kcc/detail/operatorEditDetail.cfm?docID=1218480	../..kcc/detail/operatorEditDetail.cfm?docID=1225212



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1218480
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed

Form must be Signed

All blanks must be Filled

CONFIDENTIAL 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
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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: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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

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

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

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	SCHRODER 2-14
Doc ID	1218480

All Electric Logs Run

Compensated Sonic w/Integrated Transit Time Log
Array Induction Shallow Focused Electric Log
Compact Photo Density Compensated Neutron Microresistivity Log
Microresistivity Log

Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	SCHRODER 2-14
Doc ID	1218480

Tops

Name	Top	Datum
B/Anhy	2380	+650
Heebner	3941	-911
Lansing	3982	-952
Mun Crk Sh	4165	-1135
Stark Sh	4258	-1228
Hush Sh	4309	-1279
Marmaton	4399	-1369
Pawnee	4476	-1446
Cher Sh	4522	-1492
Lwr Ck Sh	4552	-1522
John. Zone	4586	-1556
Morrow Sh	4664	-1634
Miss.	4694	-1664

Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	SCHRODER 2-14
Doc ID	1218480

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	4614' - 4618'	Acidize w/2000 gal. 15% NEFE HCL	4614' - 4618'
4	4629' - 4635'	Acidize w/2000 gal. 15% NEFE HCL	4629' - 4635'
4	4426' - 4432'	Acidize w/500 gal. 15% NEFE HCL	4426' - 4432'



DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp Inc**

1625 N. Waterfront PKWY
Wichita, KS 67206-6602

ATTN: Dave Goldak

Schroder #2-14

14-17s-33w Scott,KS

Start Date: 2014.06.20 @ 20:30:20

End Date: 2014.06.21 @ 02:56:05

Job Ticket #: 59069 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.06.26 @ 12:48:21



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Stelbar Oil Corp Inc
1625 N. Waterfront PKWY
Wichita, KS 67206-6602
ATTN: Dave Goldak

14-17s-33w Scott,KS
Schroder #2-14
Job Ticket: 59069 **DST#: 1**
Test Start: 2014.06.20 @ 20:30:20

GENERAL INFORMATION:

Formation: **LKC B**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:47:50
Time Test Ended: 02:56:05
Interval: **4012.00 ft (KB) To 4032.00 ft (KB) (TVD)**
Total Depth: 4032.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Shane McBride
Unit No: 55
Reference Elevations: 3030.00 ft (KB)
3019.00 ft (CF)
KB to GR/CF: 11.00 ft

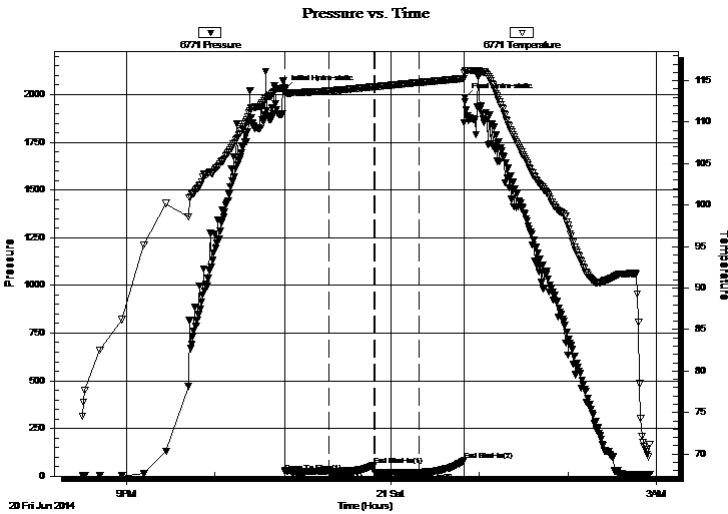
Serial #: 6771

Inside

Press@RunDepth: 21.11 psig @ 4013.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.06.20 End Date: 2014.06.21 Last Calib.: 2014.06.21
Start Time: 20:30:20 End Time: 02:56:05 Time On Btm: 2014.06.20 @ 22:47:35
Time Off Btm: 2014.06.21 @ 00:50:05

TEST COMMENT: Weak surface blow died in 15 min.
No return
No blow
No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2024.41	114.20	Initial Hydro-static
1	22.37	113.49	Open To Flow (1)
31	25.94	113.76	Shut-In(1)
61	58.71	114.27	End Shut-In(1)
61	18.37	114.24	Open To Flow (2)
92	21.11	114.77	Shut-In(2)
122	81.85	115.27	End Shut-In(2)
123	1984.26	116.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	mud 100%m	0.00

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Stelbar Oil Corp Inc
 1625 N. Waterfront PKWY
 Wichita, KS 67206-6602
 ATTN: Dave Goldak

14-17s-33w Scott,KS
Schroder #2-14
 Job Ticket: 59069 **DST#: 1**
 Test Start: 2014.06.20 @ 20:30:20

GENERAL INFORMATION:

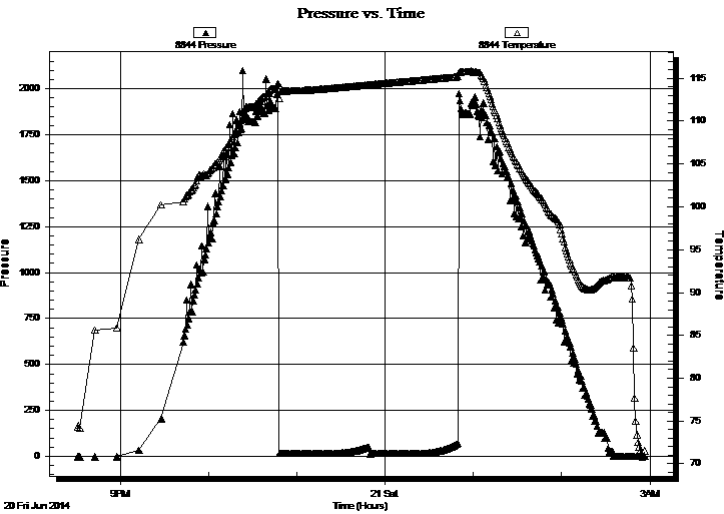
Formation: **LKC B**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 22:47:50
 Time Test Ended: 02:56:05
 Interval: **4012.00 ft (KB) To 4032.00 ft (KB) (TVD)**
 Total Depth: 4032.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 3030.00 ft (KB)
 3019.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8844

Outside

Press@RunDepth: psig @ 4013.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.06.20 End Date: 2014.06.21 Last Calib.: 2014.06.21
 Start Time: 20:31:10 End Time: 02:56:25 Time On Btm:
 Time Off Btm:

TEST COMMENT: Weak surface blow died in 15 min.
 No return
 No blow
 No return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
1.00	mud 100% m	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corp Inc

14-17s-33w Scott,KS

1625 N. Waterfront PKWY
Wichita, KS 67206-6602

Schroder #2-14

Job Ticket: 59069

DST#: 1

ATTN: Dave Goldak

Test Start: 2014.06.20 @ 20:30:20

Tool Information

Drill Pipe:	Length: 3761.00 ft	Diameter: 3.80 inches	Volume: 52.76 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 53.98 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 73000.00 lb
Depth to Top Packer:	4012.00 ft			Final 73000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3985.00	
Shut In Tool	5.00			3990.00	
Hydraulic tool	5.00			3995.00	
Jars	5.00			4000.00	
Safety Joint	3.00			4003.00	
Packer	5.00			4008.00	28.00 Bottom Of Top Packer
Packer	4.00			4012.00	
Stubb	1.00			4013.00	
Recorder	0.00	6771	Inside	4013.00	
Recorder	0.00	8844	Outside	4013.00	
Perforations	14.00			4027.00	
Bullnose	5.00			4032.00	20.00 Bottom Packers & Anchor

Total Tool Length: 48.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corp Inc

14-17s-33w Scott,KS

1625 N. Waterfront PKWY
Wichita, KS 67206-6602

Schroder #2-14

Job Ticket: 59069

DST#: 1

ATTN: Dave Goldak

Test Start: 2014.06.20 @ 20:30:20

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.17 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	mud 100%m	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

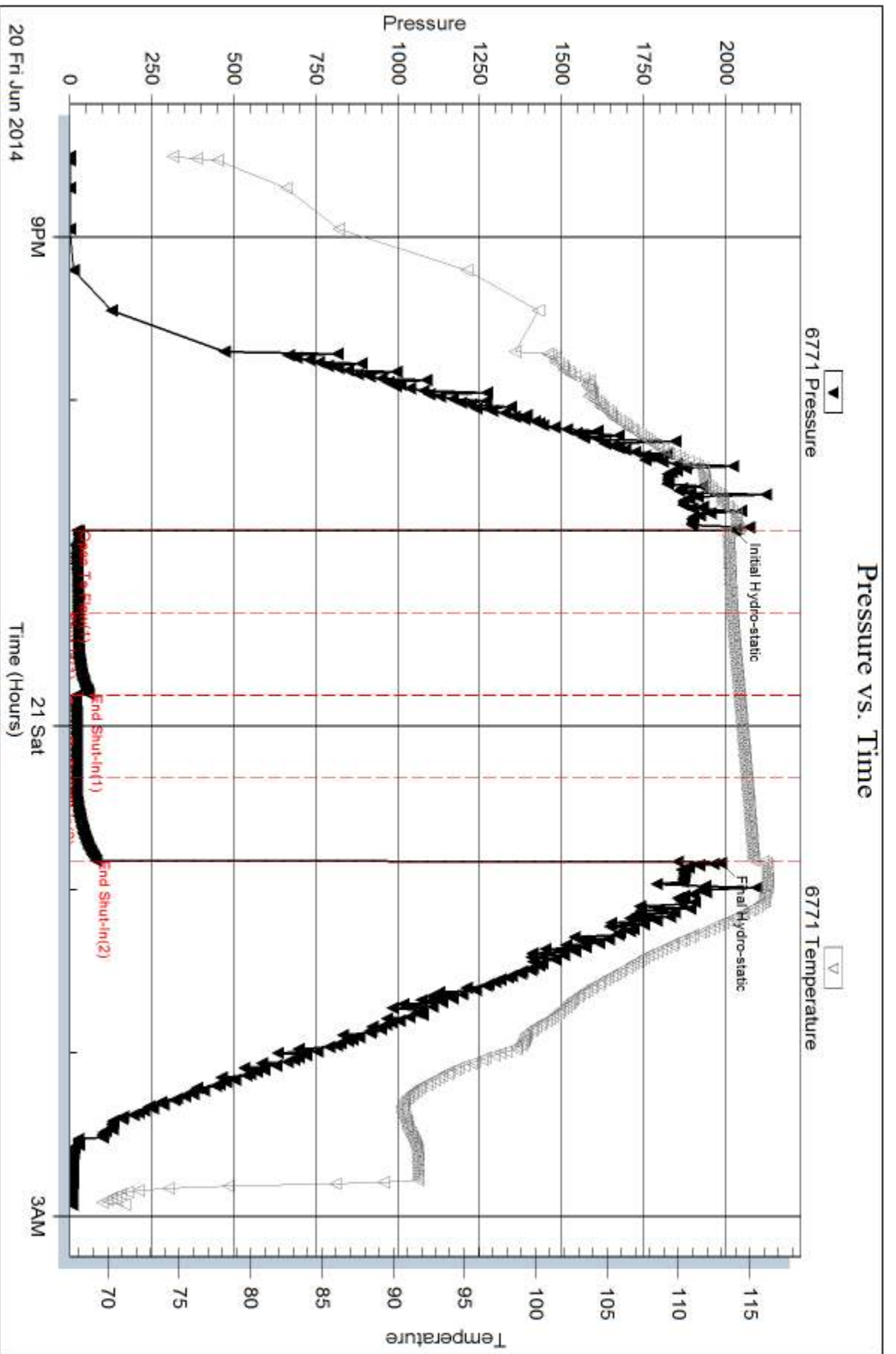
Serial #: 6771

Inside

Stebar Oil Corp Inc

Schroder #2-14

DST Test Number: 1

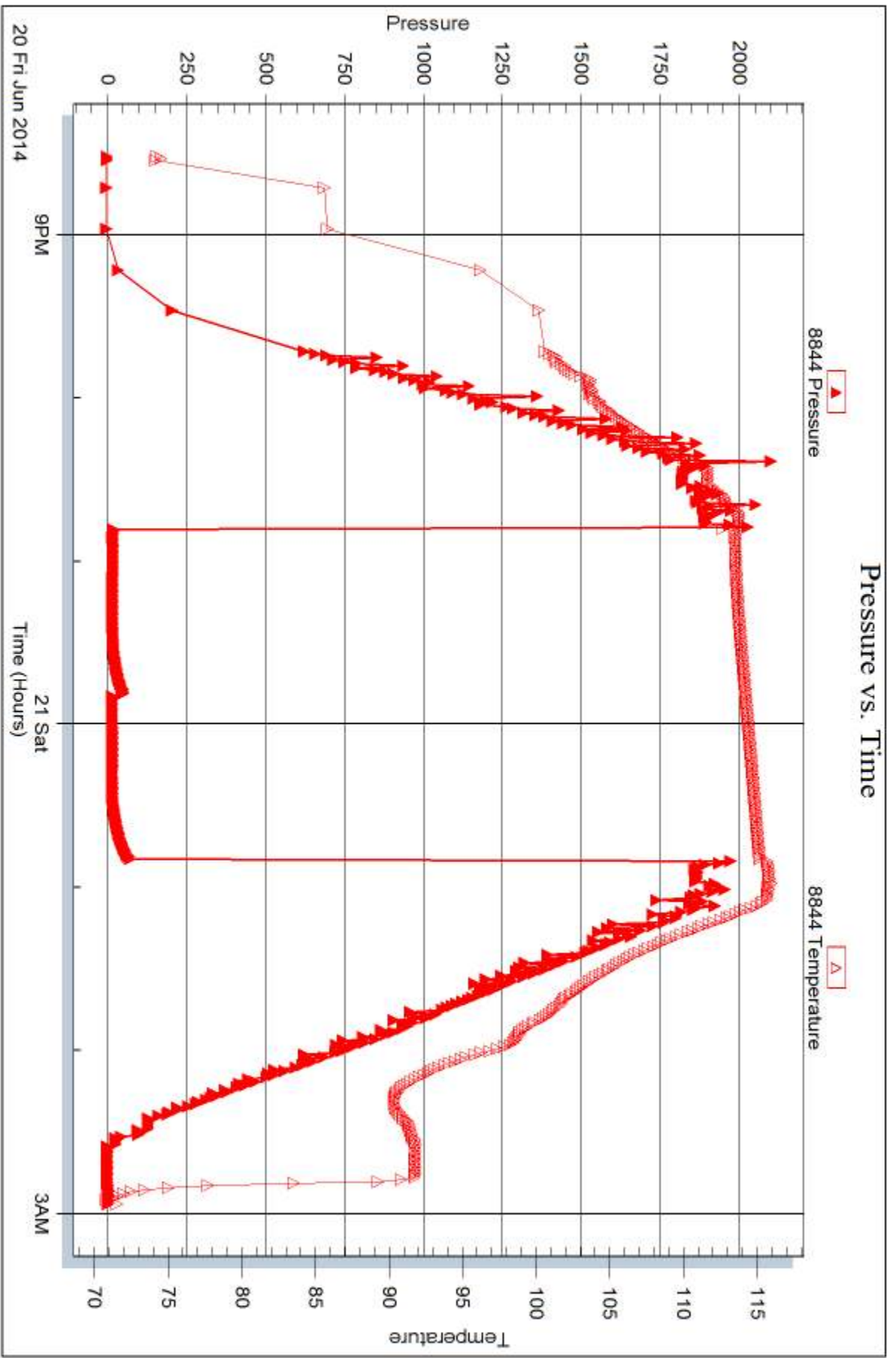


Serial #: 8844

Outside Stellar Oil Corp Inc

Schroder #2-14

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 59069

Printed: 2014.06.26 @ 12:48:23



DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp Inc**

1625 N. Waterfront PKWY
Wichita, KS 67206-6602

ATTN: Dave Goldak

Schroder #2-14

14-17s-33w Scott,KS

Start Date: 2014.06.21 @ 21:10:50

End Date: 2014.06.22 @ 03:18:05

Job Ticket #: 59070 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.06.26 @ 12:47:56



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Stelbar Oil Corp Inc
 1625 N. Waterfront PKWY
 Wichita, KS 67206-6602
 ATTN: Dave Goldak

14-17s-33w Scott,KS
Schroder #2-14
 Job Ticket: 59070 **DST#: 2**
 Test Start: 2014.06.21 @ 21:10:50

GENERAL INFORMATION:

Formation: **LKC L**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:12:20
 Time Test Ended: 03:18:05
 Interval: **4332.00 ft (KB) To 4372.00 ft (KB) (TVD)**
 Total Depth: 4372.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 3030.00 ft (KB)
 3019.00 ft (CF)
 KB to GR/CF: 11.00 ft

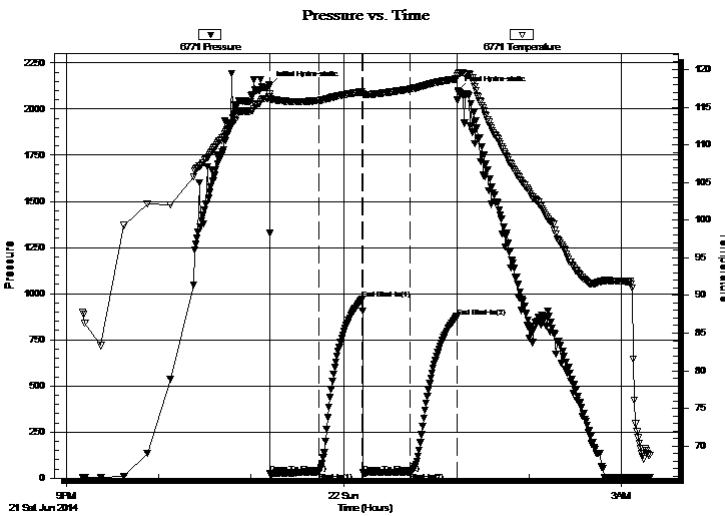
Serial #: 6771

Inside

Press@RunDepth: 32.62 psig @ 4333.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.06.21 End Date: 2014.06.22 Last Calib.: 2014.06.22
 Start Time: 21:10:50 End Time: 03:18:05 Time On Btm: 2014.06.21 @ 23:11:50
 Time Off Btm: 2014.06.22 @ 01:14:05

TEST COMMENT: 1/4" blow died in 15 min.
 No return
 No blow
 No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2129.16	116.73	Initial Hydro-static
1	23.46	116.17	Open To Flow (1)
32	31.24	115.88	Shut-In(1)
60	969.76	117.05	End Shut-In(1)
61	28.40	116.72	Open To Flow (2)
92	32.62	117.42	Shut-In(2)
122	876.10	118.75	End Shut-In(2)
123	2099.07	119.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud w/ oil spots 100%m	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Stelbar Oil Corp Inc
1625 N. Waterfront PKWY
Wichita, KS 67206-6602
ATTN: Dave Goldak

14-17s-33w Scott,KS
Schroder #2-14
Job Ticket: 59070 **DST#: 2**
Test Start: 2014.06.21 @ 21:10:50

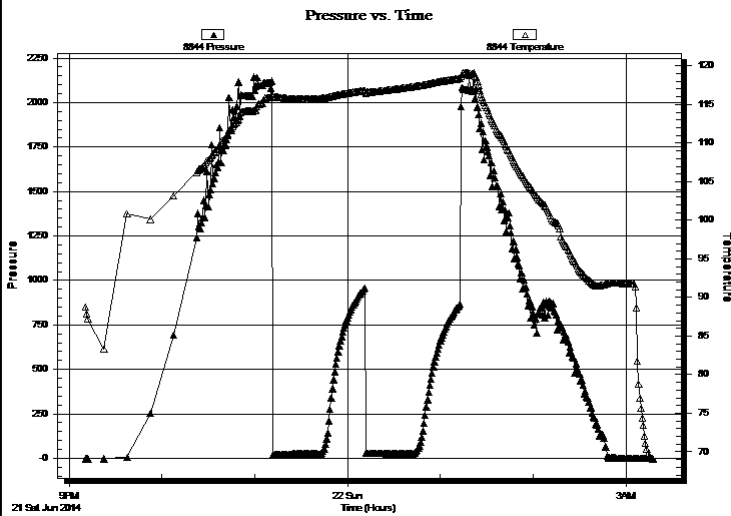
GENERAL INFORMATION:

Formation:	LKC L			
Deviated:	No Whipstock:	ft (KB)	Test Type:	Conventional Bottom Hole (Reset)
Time Tool Opened:	23:12:20		Tester:	Shane McBride
Time Test Ended:	03:18:05		Unit No:	55
Interval:	4332.00 ft (KB) To 4372.00 ft (KB) (TVD)		Reference Elevations:	3030.00 ft (KB)
Total Depth:	4372.00 ft (KB) (TVD)			3019.00 ft (CF)
Hole Diameter:	7.88 inches	Hole Condition: Fair	KB to GR/CF:	11.00 ft

Serial #: 8844 Outside

Press@RunDepth:	psig @ 4333.00 ft (KB)	Capacity:	8000.00 psig
Start Date:	2014.06.21	End Date:	2014.06.22
Start Time:	21:10:37	End Time:	03:17:37
		Time On Btm:	
		Time Off Btm:	

TEST COMMENT: 1/4" blow died in 15 min.
No return
No blow
No return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud w/ oil spots 100% m	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corp Inc
1625 N. Waterfront PKWY
Wichita, KS 67206-6602
ATTN: Dave Goldak

14-17s-33w Scott,KS
Schroder #2-14
Job Ticket: 59070 **DST#: 2**
Test Start: 2014.06.21 @ 21:10:50

Tool Information

Drill Pipe:	Length: 4079.00 ft	Diameter: 3.80 inches	Volume: 57.22 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose:	95000.00 lb
			<u>Total Volume: 58.44 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial	75000.00 lb
Depth to Top Packer:	4332.00 ft			Final	75000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	40.00 ft				
Tool Length:	70.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

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

Change Over Sub	1.00			4303.00	
Shut In Tool	5.00			4308.00	
Sampler	2.00			4310.00	
Hydraulic tool	5.00			4315.00	
Jars	5.00			4320.00	
Safety Joint	3.00			4323.00	
Packer	5.00			4328.00	30.00 Bottom Of Top Packer
Packer	4.00			4332.00	
Stubb	1.00			4333.00	
Recorder	0.00	6771	Inside	4333.00	
Recorder	0.00	8844	Outside	4333.00	
Perforations	34.00			4367.00	
Bullnose	5.00			4372.00	40.00 Bottom Packers & Anchor

Total Tool Length: 70.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corp Inc

14-17s-33w Scott,KS

1625 N. Waterfront PKWY
Wichita, KS 67206-6602

Schroder #2-14

Job Ticket: 59070

DST#: 2

ATTN: Dave Goldak

Test Start: 2014.06.21 @ 21:10:50

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.76 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud w/ oil spots 100%m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: sampler 2000 ml mud w/oil spots 520psi

Serial #: 6771

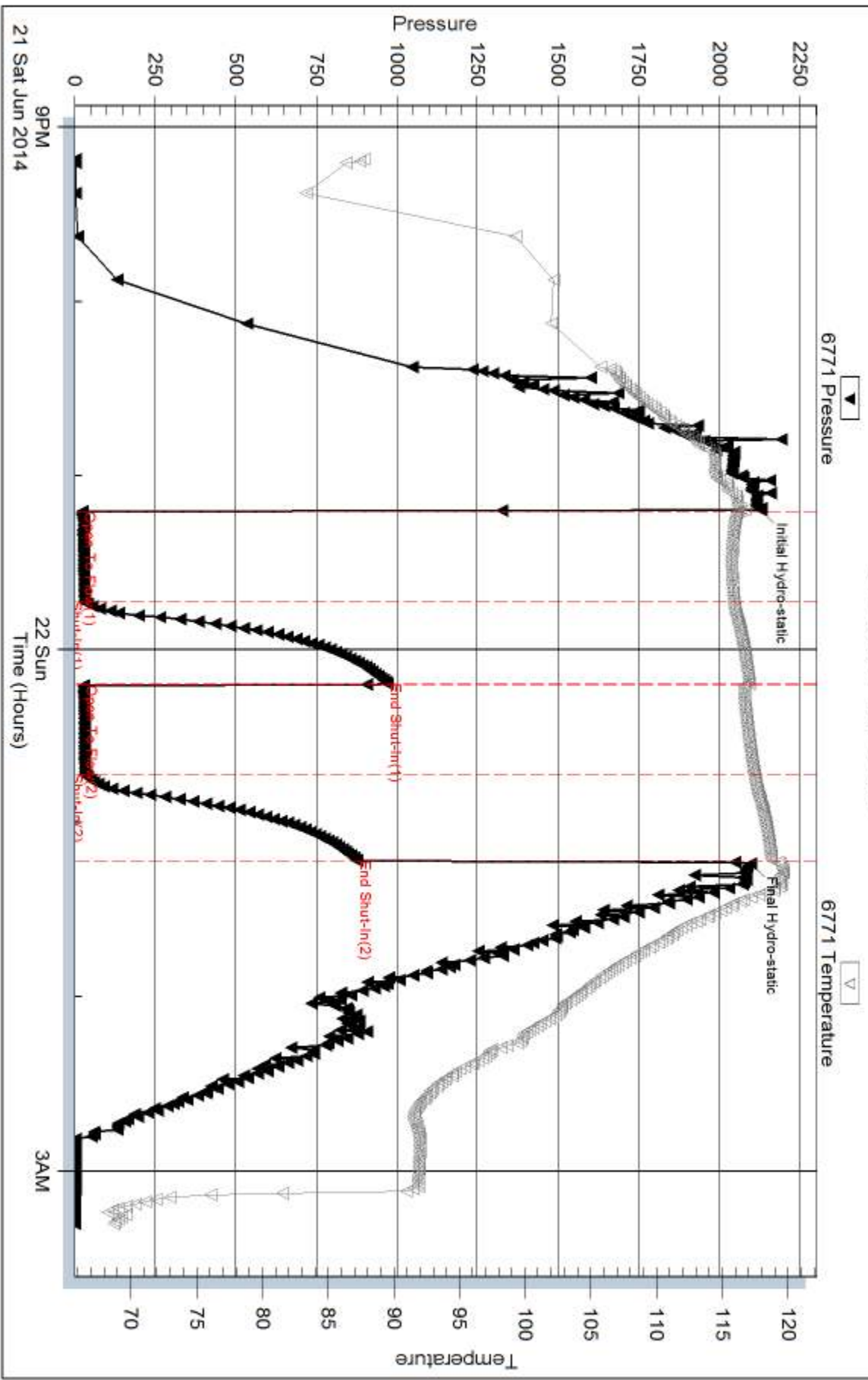
Inside

Stellar Oil Corp Inc

Schroder #2-14

DST Test Number: 2

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 59070

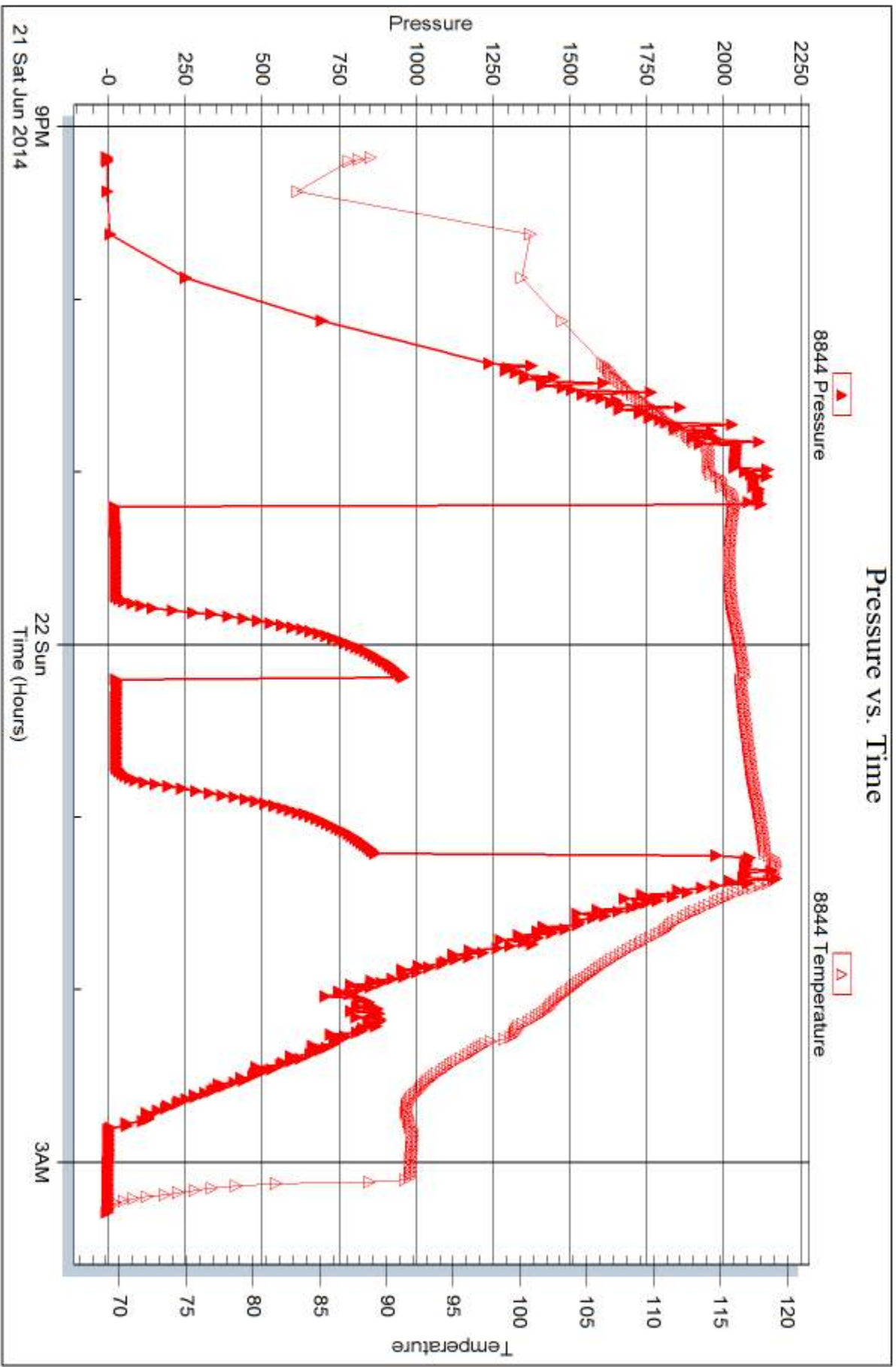
Printed: 2014.06.26 @ 12:47:57

Serial #: 8844

Outside Stellar Oil Corp Inc

Schroder #2-14

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 59070

Printed: 2014.06.26 @ 12:47:57



DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp Inc**

1625 N. Waterfront PKWY
Wichita, KS 67206-6602

ATTN: Dave Goldak

Schroder #2-14

14-17s-33w Scott,KS

Start Date: 2014.06.22 @ 12:12:48

End Date: 2014.06.22 @ 21:45:48

Job Ticket #: 59072 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.06.26 @ 12:47:14



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Stelbar Oil Corp Inc
 1625 N. Waterfront PKWY
 Wichita, KS 67206-6602
 ATTN: Dave Goldak

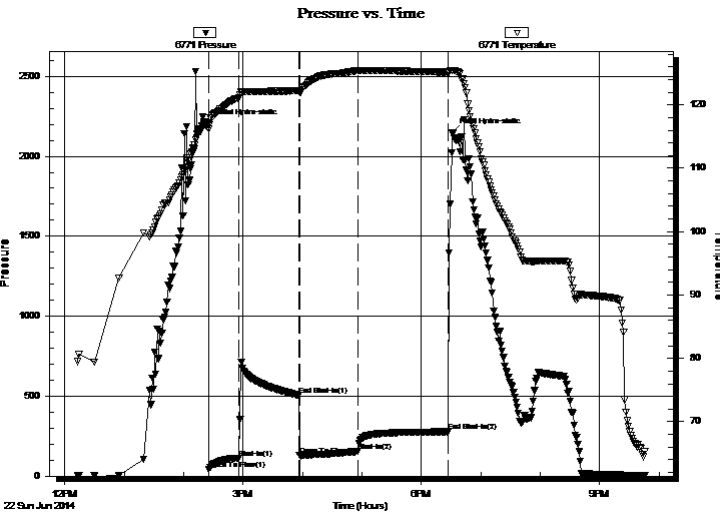
14-17s-33w Scott,KS
Schroder #2-14
 Job Ticket: 59072 **DST#: 3**
 Test Start: 2014.06.22 @ 12:12:48

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:25:18
 Time Test Ended: 21:45:48
 Interval: **4419.00 ft (KB) To 4444.00 ft (KB) (TVD)**
 Total Depth: 4444.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 3030.00 ft (KB)
 3019.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6771 Inside
 Press@RunDepth: 154.25 psig @ 4420.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.06.22 End Date: 2014.06.22 Last Calib.: 2014.06.22
 Start Time: 12:12:48 End Time: 21:45:48 Time On Btm: 2014.06.22 @ 14:25:03
 Time Off Btm: 2014.06.22 @ 18:31:33

TEST COMMENT: B.O.B. in 12 min.
 Surface return in 2 min. built to 1/4"
 B.O.B. in 15 min.
 Surface return in 2 min. built to 1"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2203.00	117.20	Initial Hydro-static
1	43.16	116.16	Open To Flow (1)
31	111.36	121.08	Shut-In(1)
92	505.90	122.22	End Shut-In(1)
92	129.43	122.02	Open To Flow (2)
151	154.25	125.40	Shut-In(2)
242	277.57	125.15	End Shut-In(2)
247	2147.42	125.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	m c g o 20m 40g 40o	0.61
217.00	s m c g o 10m 50g 40o	1.91
31.00	c g o 30g 70o	0.43
0.00	806' gas in pipe	0.00

* Recovery from multiple tests

Gas Rates

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



DRILL STEM TEST REPORT

Stelbar Oil Corp Inc
 1625 N. Waterfront PKWY
 Wichita, KS 67206-6602
 ATTN: Dave Goldak

14-17s-33w Scott,KS
Schroder #2-14
 Job Ticket: 59072 **DST#: 3**
 Test Start: 2014.06.22 @ 12:12:48

GENERAL INFORMATION:

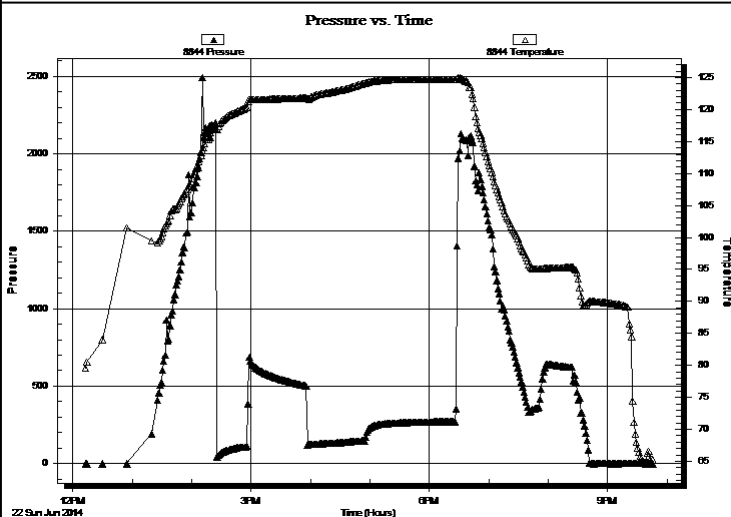
Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:25:18
 Time Test Ended: 21:45:48
 Interval: **4419.00 ft (KB) To 4444.00 ft (KB) (TVD)**
 Total Depth: 4444.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 3030.00 ft (KB)
 3019.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8844 Outside

Press@RunDepth: psig @ 4420.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.06.22 End Date: 2014.06.22 Last Calib.: 2014.06.22
 Start Time: 12:12:51 End Time: 21:45:36 Time On Btm:
 Time Off Btm:

TEST COMMENT: B.O.B. in 12 min.
 Surface return in 2 min. built to 1/4"
 B.O.B. in 15 min.
 Surface return in 2 min. built to 1"



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
124.00	m c g o 20m 40g 40o	0.61
217.00	s m c g o 10m 50g 40o	1.91
31.00	c g o 30g 70o	0.43
0.00	806' gas in pipe	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

Stelbar Oil Corp Inc
1625 N. Waterfront PKWY
Wichita, KS 67206-6602
ATTN: Dave Goldak

14-17s-33w Scott,KS
Schroder #2-14
Job Ticket: 59072 **DST#: 3**
Test Start: 2014.06.22 @ 12:12:48

Tool Information

Drill Pipe:	Length: 4172.00 ft	Diameter: 3.80 inches	Volume: 58.52 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose:	100000.0 lb
			<u>Total Volume: 59.74 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	78000.00 lb
Depth to Top Packer:	4419.00 ft			Final	80000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	25.00 ft				
Tool Length:	55.00 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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Change Over Sub	1.00			4390.00	
Shut In Tool	5.00			4395.00	
Sampler	2.00			4397.00	
Hydraulic tool	5.00			4402.00	
Jars	5.00			4407.00	
Safety Joint	3.00			4410.00	
Packer	5.00			4415.00	30.00 Bottom Of Top Packer
Packer	4.00			4419.00	
Stubb	1.00			4420.00	
Recorder	0.00	6771	Inside	4420.00	
Recorder	0.00	8844	Outside	4420.00	
Perforations	19.00			4439.00	
Bullnose	5.00			4444.00	25.00 Bottom Packers & Anchor

Total Tool Length: 55.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corp Inc

14-17s-33w Scott,KS

1625 N. Waterfront PKWY
Wichita, KS 67206-6602

Schroder #2-14

Job Ticket: 59072

DST#: 3

ATTN: Dave Goldak

Test Start: 2014.06.22 @ 12:12:48

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	m c g o 20m 40g 40o	0.610
217.00	s m c g o 10m 50g 40o	1.914
31.00	c g o 30g 70o	0.435
0.00	806' gas in pipe	0.000

Total Length: 372.00 ft

Total Volume: 2.959 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: sampler 200ml mud 900 ml oil 1.3 cubic ft gas 230 psi

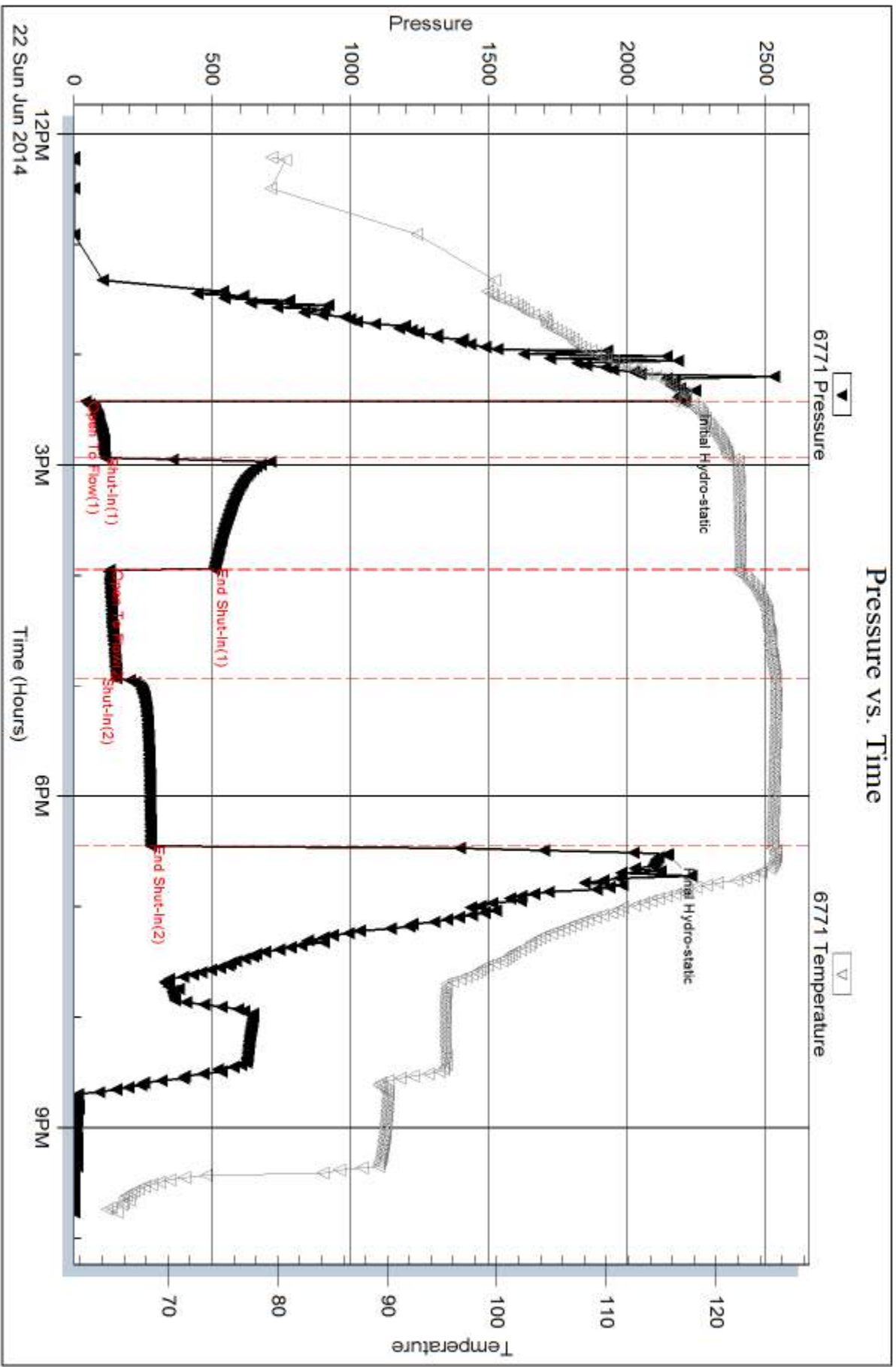
Serial #: 6771

Inside

Stellar Oil Corp Inc

Schroder #2-14

DST Test Number: 3

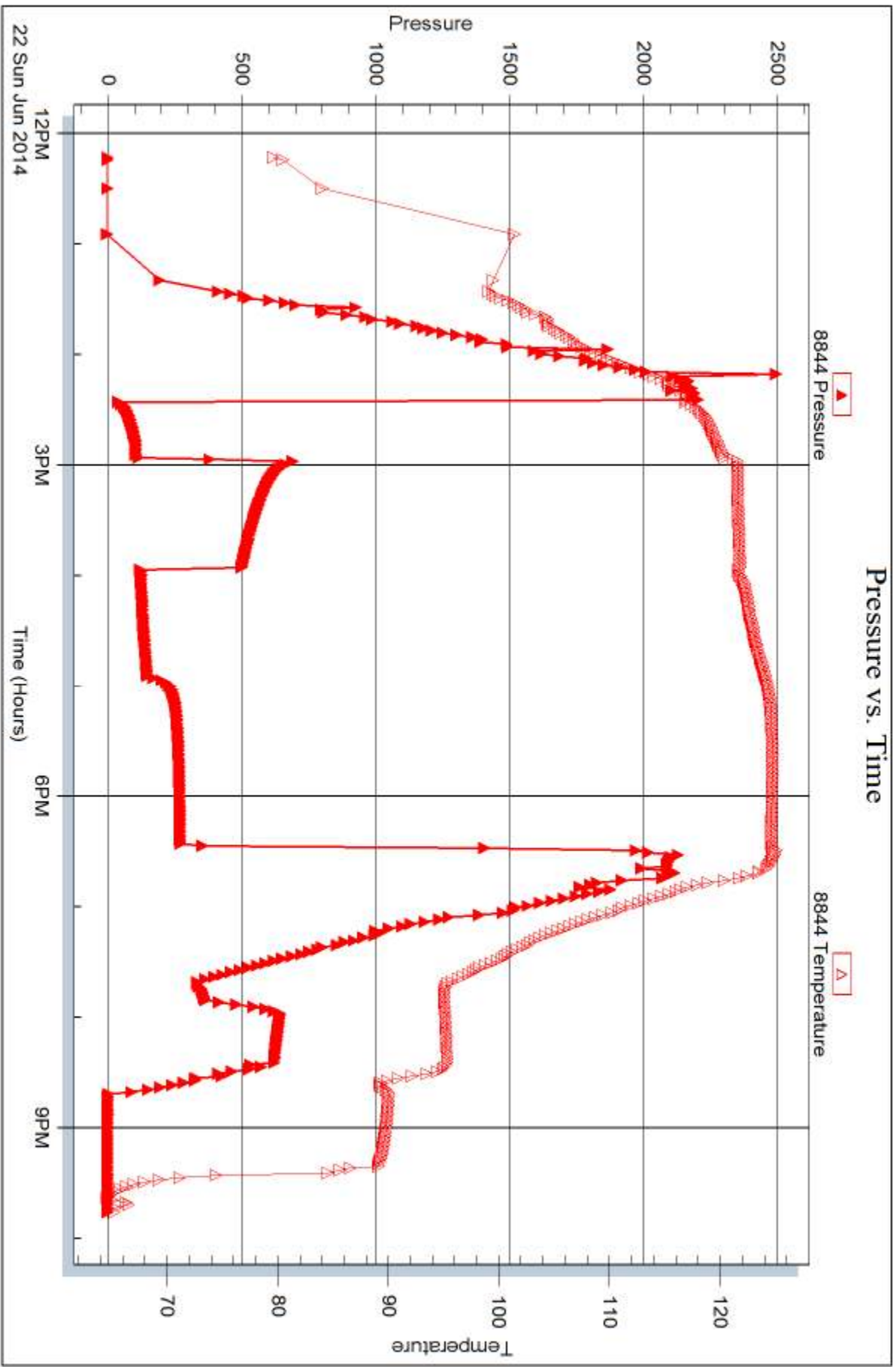


Serial #: 8844

Outside Stellar Oil Corp Inc

Schroder #2-14

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 59072

Printed: 2014.06.26 @ 12:47:15



DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp Inc**

1625 N. Waterfront PKWY
Wichita, KS 67206-6602

ATTN: Dave Goldak

Schroder #2-14

14-17s-33w Scott,KS

Start Date: 2014.06.23 @ 12:40:53

End Date: 2014.06.23 @ 21:30:08

Job Ticket #: 59073 DST #: 4

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.06.26 @ 12:45:08

Stelbar Oil Corp Inc
14-17s-33w Scott,KS
Schroder #2-14
DST # 4
Johnson
2014.06.23



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Stelbar Oil Corp Inc
1625 N. Waterfront PKWY
Wichita, KS 67206-6602
ATTN: Dave Goldak

14-17s-33w Scott,KS
Schroder #2-14
Job Ticket: 59073 **DST#: 4**
Test Start: 2014.06.23 @ 12:40:53

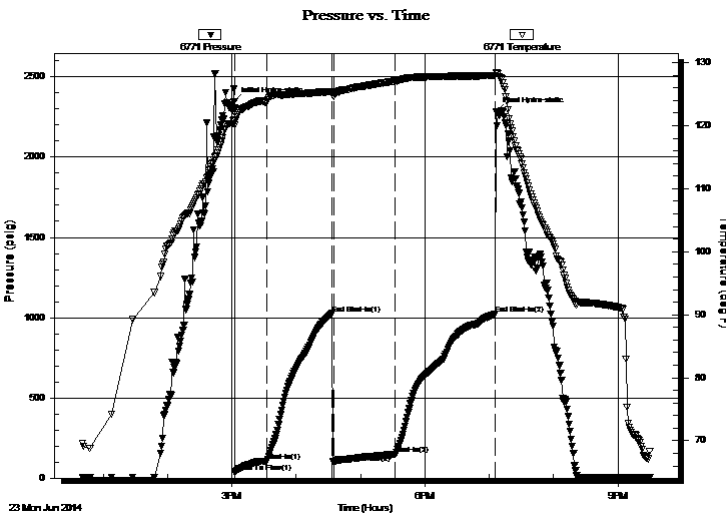
GENERAL INFORMATION:

Formation: **Johnson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 15:02:38
Time Test Ended: 21:30:08
Interval: **4604.00 ft (KB) To 4670.00 ft (KB) (TVD)**
Total Depth: 4670.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Shane McBride
Unit No: 55
Reference Elevations: 3030.00 ft (KB)
3019.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 6771 Inside
Press@RunDepth: 147.63 psig @ 4605.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.06.23 End Date: 2014.06.23 Last Calib.: 2014.06.23
Start Time: 12:40:53 End Time: 21:30:08 Time On Btm: 2014.06.23 @ 15:02:08
Time Off Btm: 2014.06.23 @ 19:06:23

TEST COMMENT: B.O.B. in 7 min.
3" in return blow
B.O.B. in 2 min.
5" in return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2347.75	120.91	Initial Hydro-static
1	36.08	120.09	Open To Flow (1)
31	104.09	123.76	Shut-In(1)
92	1025.04	125.40	End Shut-In(1)
93	94.81	124.59	Open To Flow (2)
151	147.63	127.08	Shut-In(2)
244	1022.25	127.93	End Shut-In(2)
245	2284.30	128.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
107.00	g o c m 20g 30o 50m	0.53
124.00	g m c o 30g 10m 60o	0.61
62.00	c g o 30g 70o	0.71
62.00	s m c g o 5m 55g 40o	0.87
0.00	1565' gas in pipe	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Stelbar Oil Corp Inc
 1625 N. Waterfront PKWY
 Wichita, KS 67206-6602
 ATTN: Dave Goldak

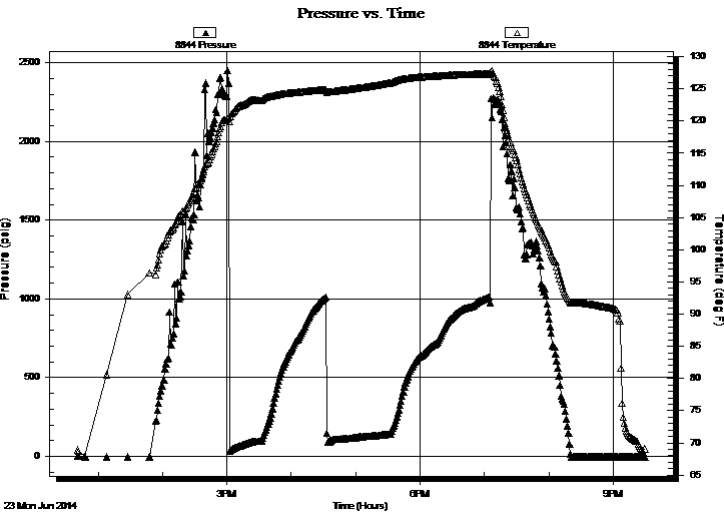
14-17s-33w Scott, KS
Schroder #2-14
 Job Ticket: 59073 **DST#: 4**
 Test Start: 2014.06.23 @ 12:40:53

GENERAL INFORMATION:

Formation: **Johnson**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:02:38
 Time Test Ended: 21:30:08
 Interval: **4604.00 ft (KB) To 4670.00 ft (KB) (TVD)**
 Total Depth: 4670.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 3030.00 ft (KB)
 3019.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8844 Outside
 Press@RunDepth: psig @ 4605.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.06.23 End Date: 2014.06.23 Last Calib.: 2014.06.23
 Start Time: 12:40:52 End Time: 21:29:52 Time On Btm:
 Time Off Btm:

TEST COMMENT: B.O.B. in 7 min.
 3" in return blow
 B.O.B. in 2 min.
 5" in return blow



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
107.00	g o c m 20g 30o 50m	0.53
124.00	g m c o 30g 10m 60o	0.61
62.00	c g o 30g 70o	0.71
62.00	s m c g o 5m 55g 40o	0.87
0.00	1565' gas in pipe	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corp Inc
1625 N. Waterfront PKWY
Wichita, KS 67206-6602
ATTN: Dave Goldak

14-17s-33w Scott,KS
Schroder #2-14
Job Ticket: 59073 **DST#: 4**
Test Start: 2014.06.23 @ 12:40:53

Tool Information

Drill Pipe:	Length: 4331.00 ft	Diameter: 3.80 inches	Volume: 60.75 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 100000.0 lb
			<u>Total Volume: 61.97 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	4604.00 ft			Final 79000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	66.00 ft			
Tool Length:	96.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4575.00	
Shut In Tool	5.00			4580.00	
Sampler	2.00			4582.00	
Hydraulic tool	5.00			4587.00	
Jars	5.00			4592.00	
Safety Joint	3.00			4595.00	
Packer	5.00			4600.00	30.00 Bottom Of Top Packer
Packer	4.00			4604.00	
Stubb	1.00			4605.00	
Recorder	0.00	6771	Inside	4605.00	
Recorder	0.00	8844	Outside	4605.00	
Perforations	26.00			4631.00	
Change Over Sub	1.00			4632.00	
Drill Pipe	32.00			4664.00	
Change Over Sub	1.00			4665.00	
Bullnose	5.00			4670.00	66.00 Bottom Packers & Anchor
Total Tool Length:	96.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corp Inc

14-17s-33w Scott,KS

1625 N. Waterfront PKWY
Wichita, KS 67206-6602

Schroder #2-14

Job Ticket: 59073

DST#: 4

ATTN: Dave Goldak

Test Start: 2014.06.23 @ 12:40:53

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
107.00	g o c m 20g 30o 50m	0.526
124.00	g m c o 30g 10m 60o	0.610
62.00	c g o 30g 70o	0.715
62.00	s m c g o 5m 55g 40o	0.870
0.00	1565' gas in pipe	0.000

Total Length: 355.00 ft Total Volume: 2.721 bbl

Num Fluid Samples: 0

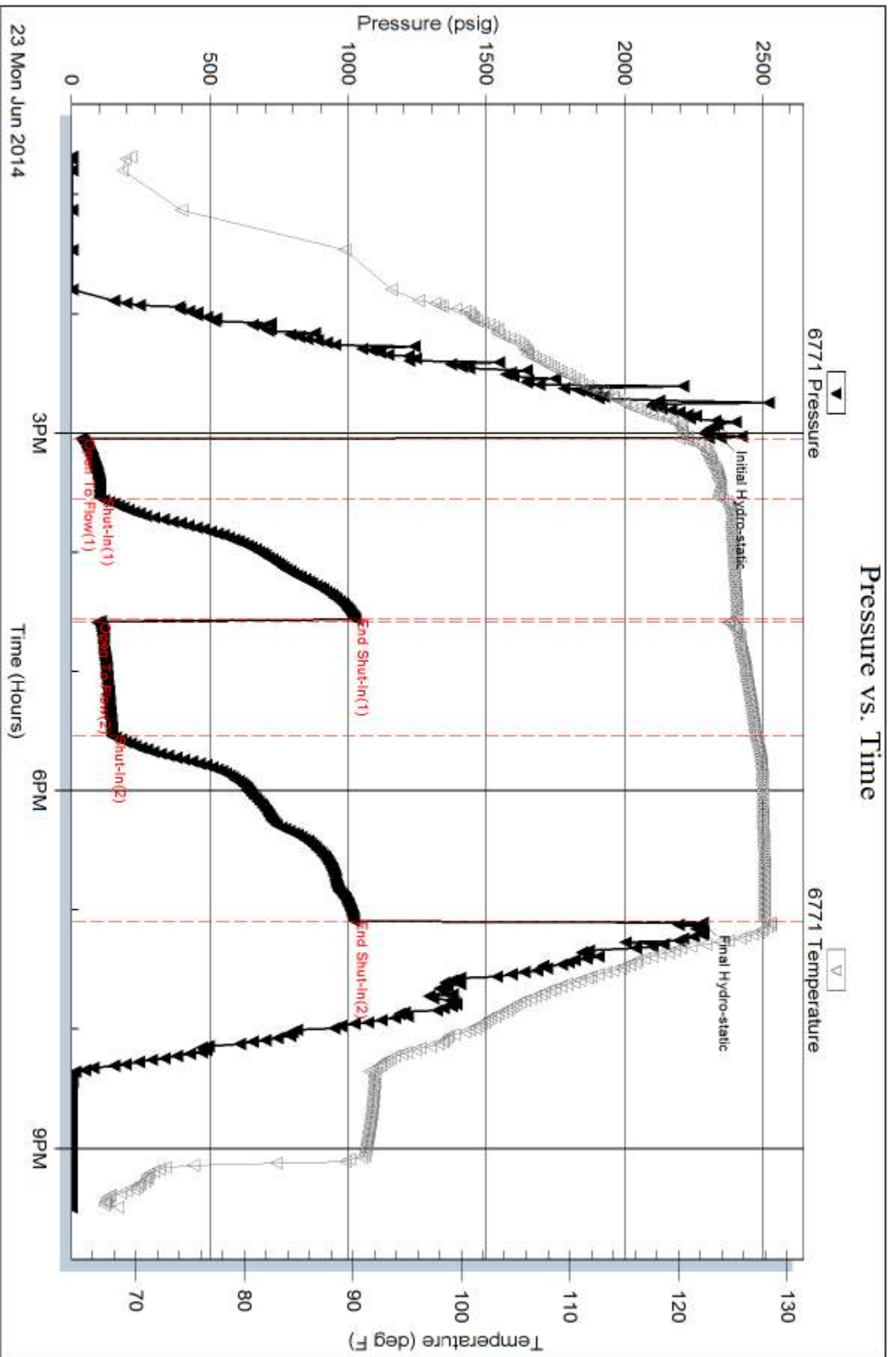
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: sampler 1450ml oil .7 cubic ft gas trace of mud 620 psi

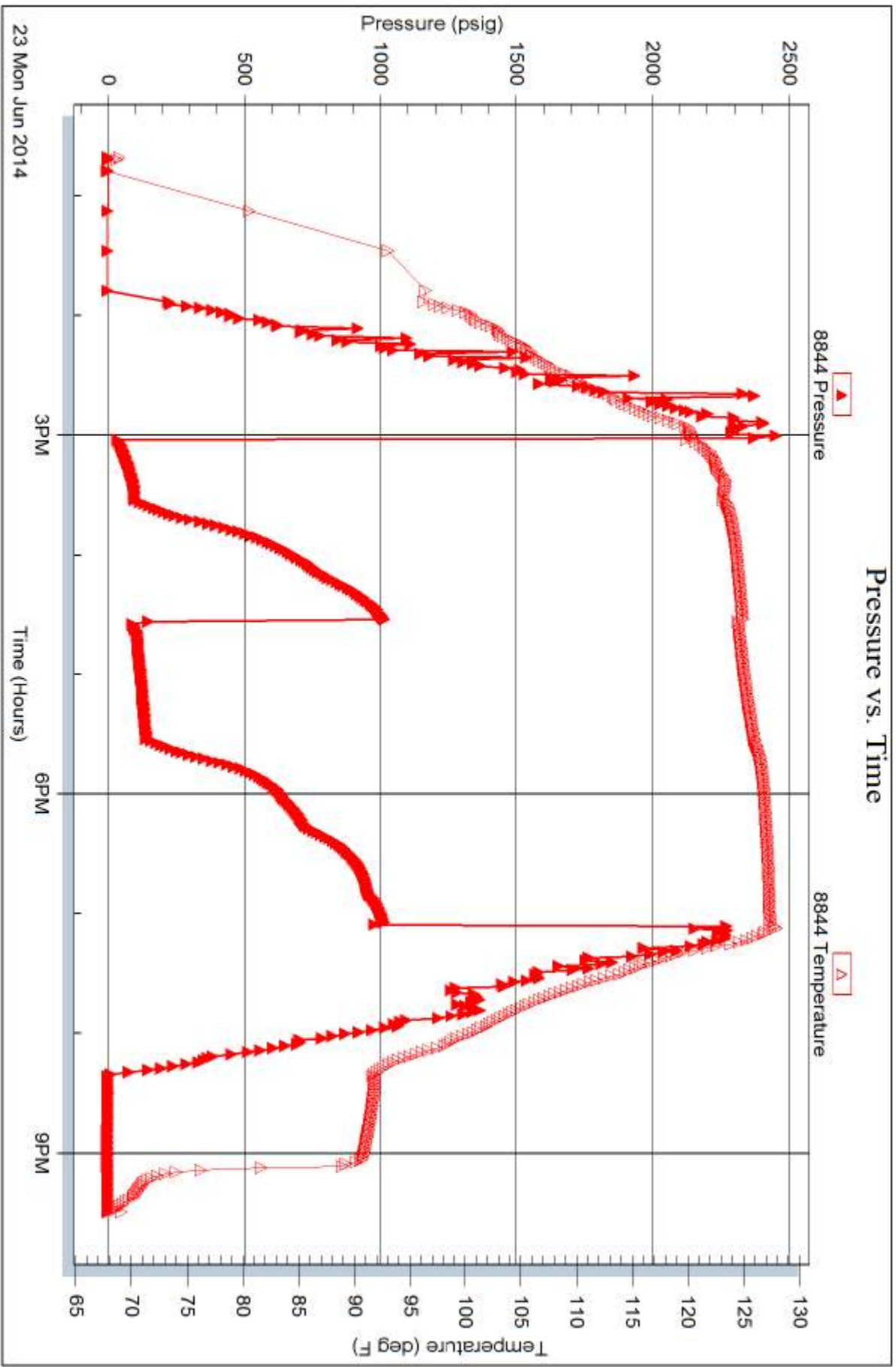


Serial #: 8844

Outside Stellar Oil Corp Inc

Schroder #2-14

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 59073

Printed: 2014.06.26 @ 12:45:09



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59069

Well Name & No. Schroder #2-14 Test No. #1 Date 6-21-14
 Company Stelbar Oil Corp. Inc. Elevation 3030 KB 3019 GL
 Address 1625 N. Waterfront PKWY, Wichita, KS 67206-0602
 Co. Rep / Geo. Dave Goldak Rig Sterling #2
 Location: Sec. 14 Twp. 17S Rge. 33W Co. Scott State Ks

Interval Tested 4012 4032 Zone Tested B
 Anchor Length 20 Drill Pipe Run 3761 Mud Wt. 8.7
 Top Packer Depth 4007 Drill Collars Run 248 Vis 50
 Bottom Packer Depth 4012 Wt. Pipe Run --- WL 7.2
 Total Depth 4032 Chlorides 3700 ppm System LCM #1

Blow Description Weak surface blow dead w. 15m.w.
No return

No blow
No return

Rec	Feet of	%gas	%oil	%water	%mud
1'	Mud			100	

Rec Total 1' BHT 116° Gravity --- API RW --- @ --- F Chlorides --- ppm

- (A) Initial Hydrostatic 2024
- (B) First Initial Flow 22
- (C) First Final Flow 25
- (D) Initial Shut-In 38
- (E) Second Initial Flow 18
- (F) Second Final Flow 21
- (G) Final Shut-In 81
- (H) Final Hydrostatic 1984

- Test 1250
- Jars 250
- Safety Joint 75
- Circ Sub N/C
- Hourly Standby
- Mileage 22 ft 34.10
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility

- T-On Location 20:10
- T-Started 20:30
- T-Open 22:48
- T-Pulled 00:48
- T-Out 03:00

Comments _____
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 0
 Total 1609.10
 MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30

Approved By [Signature] Our Representative [Signature]
 Sub Total 1609.10

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. 59070

4/10

Well Name & No. Schroeder # 2-14 Test No. #2 Date 6-22-14
 Company Helbar Oil Corp Inc Elevation 3030 KB 3019 GL
 Address 1625 W. Waterfront PKWY, Wichita, KS 67206-6602
 Co. Rep / Geo. Dave Goldak Rig Sterling #2
 Location: Sec. 14 Twp. 17s Rge. 33w Co. Scott State Ks

Interval Tested 4332 4372 Zone Tested L
 Anchor Length 40 Drill Pipe Run _____ Mud Wt. 9.3
 Top Packer Depth 4327 Drill Collars Run 248 Vis 49
 Bottom Packer Depth 4332 Wt. Pipe Run _____ WL 8.8
 Total Depth 4372 Chlorides 5000 ppm System LCM #1
 Blow Description 1/4" blow dned on 15 min.
No return
No blow
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>5'</u>	<u>Mud w/oil spots</u>	<u>Spots</u>	<u>5%</u>	<u>100%</u>	<u>0%</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5' BHT 119° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2129</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>21:00</u>
(B) First Initial Flow <u>23</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>21:10</u>
(C) First Final Flow <u>31</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>23:11</u>
(D) Initial Shut-In <u>969</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>01:11</u>
(E) Second Initial Flow <u>28</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>03:20</u>
(F) Second Final Flow <u>32</u>	<input checked="" type="checkbox"/> Mileage <u>22 RT</u> <u>34.10</u>	Comments _____
(G) Final Shut-In <u>876</u>	<input checked="" type="checkbox"/> Sampler <u>250</u>	_____
(H) Final Hydrostatic <u>2099</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
	<input type="checkbox"/> Day Standby _____	Total <u>1859.10</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1859.10</u>	

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30

Approved By [Signature] Our Representative [Signature]

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.

P.O. Box 362 • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 59070 Date 6-22-14
 Company Name Stelbar Oil Corp Inc
 Lease Schroder #2-14 Test No. #2
 County Scott, Ks Sec. 14 Twp. 17.5 Rng. 33w

SAMPLER RECOVERY

Gas — ML
 Oil Spots ML
 Mud 2000 ML
 Water — ML
 Other — ML
 Pressure 520 PSI ~~ML~~
 Total 2000 ML - Mud w/ oil spots ML

PIT MUD ANALYSIS

Chlorides 5000 ppm.
 Resistivity 1.23 ohms @ 75° F
 Viscosity 49
 Mud Weight 9.3
 Filtrate 8.8
 Other LCM #1

SAMPLER ANALYSIS

~~Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
 Gravity _____ corrected @60F~~

(4332-4372) 40' and/or
 "L" zone

PIPE RECOVERY

~~TOP
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
 MIDDLE
 Resistivity _____ ohms @ _____ F
 Chlorides 100% ppm.
 BOTTOM
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.~~



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59072

Well Name & No. Schroder #2-14 Test No. #3 Date 6-22-11
 Company Stelbar Oil Corp Inc Elevation 3030 KB 3019 GL
 Address 1625 N. Waterfront PKWY Wichita, KS 67206-6602
 Co. Rep / Geo. Dave Goldak Rig Sterling #2
 Location: Sec. 14 Twp. 17S Rge. 33W Co. Scott State Ks

Interval Tested 4419 4444 Zone Tested Marmaton
 Anchor Length 25 Drill Pipe Run 4172 Mud Wt. 9.3
 Top Packer Depth 4414 Drill Collars Run 248 Vis 49
 Bottom Packer Depth 4419 Wt. Pipe Run --- WL 8.8
 Total Depth 4444 Chlorides 5000 ppm System LCM #1/2

Blow Description B.O.B. in 12 min.
Surface return in 2 min, built to 1/4" in.
B.O.B. in 15 min
Surface return in 2 min, built to 1" in.

Rec	Feet of	%gas	%oil	%water	%mud
<u>31</u>	<u>CGO</u>	<u>30</u>	<u>70</u>		
<u>217</u>	<u>SMCGO</u>	<u>50</u>	<u>40</u>		<u>10</u>
<u>124</u>	<u>mcgo</u>	<u>40</u>	<u>40</u>		<u>20</u>
	<u>800' GAS IN PIPE</u>				
Rec Total	<u>372'</u>	BHT	<u>125"</u>	Gravity	<u>35</u>

(A) Initial Hydrostatic 2203 Test 1250 T-On Location 12:00
 (B) First Initial Flow 43 Jars 250 T-Started 12:12
 (C) First Final Flow 111 Safety Joint 75 T-Open 14:25
 (D) Initial Shut-In 505 Circ Sub N/A T-Pulled 18:25
 (E) Second Initial Flow 129 Hourly Standby _____ T-Out 22:15
 (F) Second Final Flow 154 Mileage 22 RT 34.10 Comments _____
 (G) Final Shut-In 277 Sampler 250 _____
 (H) Final Hydrostatic 2147 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 0
 Initial Shut-In 60 Day Standby _____ Total 1859.10
 Final Flow 60 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 90 Sub Total 1859.10

Approved By [Signature] Our Representative [Signature]

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TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 59072 Date 6-22-14
 Company Name Stelbar Oil Corp Inc. (Marmaton)
 Lease Schroder #2-14 Test No. #3 (4419-4424) 25' Anchor
 County Scott, KS Sec. 14 Twp. 17S Rng. 33W

SAMPLER RECOVERY

Gas 1.3 cubic ft ML
 Oil 900 ML
 Mud 200 ML
 Water ML
 Other ML
 Pressure 230 PSI ~~ML~~
 Total 200 ml mud 900 ml Oil ML
1.3 cubic ft GAS

PIT MUD ANALYSIS

Chlorides 5000 ppm.
 Resistivity .898 ohms @ 95° F
 Viscosity 49
 Mud Weight 9.3
 Filtrate 8.8
 Other LCM #1/2

SAMPLER ANALYSIS

~~Resistivity _____ ohms @ _____ F~~
~~Chlorides _____ ppm.~~
 Gravity 35 corrected @ 60F

PIPE RECOVERY

~~TOP
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.~~
~~MIDDLE
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.~~
~~BOTTOM
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.~~



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59073

Well Name & No. Schroder #2-14 Test No. #4 Date 6-23-14
 Company Stelbar Oil Corp Inc. Elevation 3030 KB 309 GL
 Address 1625 N. Waterfront Pkwy, Wichita, KS 67206-6602
 Co. Rep / Geo. Dave Caldwell Rig Sealing #2
 Location: Sec. 14 Twp. 17S Rge. 33W Co. Scott State Ks

Interval Tested 4604 4670 Zone Tested Johnson
 Anchor Length 66 Drill Pipe Run 4331' Mud Wt. 9.4
 Top Packer Depth 4599 Drill Collars Run 248 Vis 54
 Bottom Packer Depth 4604 Wt. Pipe Run WL 8.8
 Total Depth 4670 Chlorides 1000 ppm System LCM Tr

Blow Description B.O.B. in 7 min.
3" in Return blow
B.O.B. in 2 min.
5" in Return blow.

Rec	Feet of	%gas	%oil	%water	%mud
107	gocms	20	30	50	
124	gmcw	30	60	10	
62	ago	30	70		
62	smcgo	55	40	5	
	1565' Gas in Pipe				

Rec Total 355 BHT 128° Gravity 30 API RW @ F Chlorides ppm

(A) Initial Hydrostatic 2347 Test 1250 T-On Location 12:25
 (B) First Initial Flow 36 Jars 250 T-Started 12:40
 (C) First Final Flow 104 Safety Joint 75 T-Open 15:03
 (D) Initial Shut-In 1025 Circ Sub n/c T-Pulled 19:03
 (E) Second Initial Flow 94 Hourly Standby T-Out 21:45
 (F) Second Final Flow 147 Mileage 22.5 34.10 Comments Released @
 (G) Final Shut-In 1022 Sampler 250 Tram. 6/24/14
 (H) Final Hydrostatic 2284 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Extra Recorder Sub Total 0
 Day Standby Total 1859.10
 Accessibility MP/DST Disc't

Initial Open 30
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 90
 Sub Total 1859.10

Approved By [Signature] Our Representative [Signature]

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TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 59673 Date 6-23-14

Company Name Stelbar Oil Corp. Inc.

Lease Schroder # 2-14 Test No. #1 (4604-4670) Johnson

County Scott, Ks Sec. 14 Twp. 17S Rng. BW

SAMPLER RECOVERY

Gas 0.7 cubic ft ML

Oil 1450 ML

Mud Trace ML

Water _____ ML

Other _____ ML

Pressure 620 PSI ML

Total 1450 ml Oil / 0.7 cubic ft Gas ML
Trace of Mud

PIT MUD ANALYSIS

Chlorides 6000 ppm.

Resistivity .893 ohms @ 80° F

Viscosity 54

Mud Weight 9.4

Filtrate 8.8

Other LCM Trace

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F

Chlorides _____ ppm.

Gravity 30 corrected @ 60F

PIPE RECOVERY

~~TOP Resistivity _____ ohms @ _____ F~~

~~Chlorides _____ ppm.~~

~~MIDDLE Resistivity _____ ohms @ _____ F~~

~~Chlorides _____ ppm.~~

~~BOTTOM Resistivity _____ ohms @ _____ F~~

~~Chlorides _____ ppm.~~



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.
Liberal, Kansas 67905
Phone 620-624-2277

FIELD SERVICE TICKET
1717 05927 A

DATE _____ TICKET NO. _____

DATE OF JOB 6-17-14 DISTRICT 1717		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:						
CUSTOMER Stelbar		LEASE Schroder WELL NO 2-14						
ADDRESS		COUNTY Scott STATE KS						
CITY STATE		SERVICE CREW Ruben - Carlos - Ismael						
AUTHORIZED BY Tyce Davis		JOB TYPE: Z-42 8 5/8 Surface						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED		DATE	AM	TIME
				78940		6-17-14	PM	2000
				✓ 38750/19842			AM	2100
				✓ 19827/19883			PM	0245
							AM	0325
							PM	0400
						MILES FROM STATION TO WELL 100		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CL 110	✓ Premium Plus Cement	SK	300		4890 00
CC 109	✓ Calcium Chloride	Lb	564		592 20
CC 102	✓ Gellaflake	Lb	76		281 20
CF 753	✓ Baffle Plate 8 5/8	Eg	1		170 00
CF 153	✓ Wooden Cement Plug 8 5/8	Eg	1		160 00
E 101	Heavy Equipment Mileage	Mi	200		140 00
CE 240	Blending & Mixing Service Charge	SK	300		420 00
E 113	Proppant & Bulk Delivery Charge	TM	H10		3102 00
CE 200	Depth Charge 0' - 500'	Hrs	1		1000 00
CE 504	Plug Container Utilization Charge	Job	1		250 00
E 100	Pickup Charge	Mi	100		425 00
5003	Service Supervisor	Eg	1		175 00
T105	Cement Data	Eg	1		550 00

SUB TOTAL

8736 51

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$

TOTAL

CHEMICAL / ACID DATA:			

SERVICE REPRESENTATIVE *RL Mat* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____

FIELD SERVICE ORDER NO. _____

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



BASICSM
ENERGY SERVICES
Liberal, Kansas

Cement Report

Customer <u>Stelbar</u>		Lease No.		Date <u>6-17-14</u>	
Lease <u>Schroder</u>		Well # <u>2-14</u>		Service Receipt	
Casing <u>8 5/8 23#</u> Depth		County <u>Scott</u>		State <u>KS</u>	
Job Type <u>Z-42</u>		Formation		Legal Description <u>14-17-33</u>	
Pipe Data			Perforating Data		Cement Data
Casing size <u>8 5/8 23#</u>		Tubing Size		Shots/Ft	
Depth <u>302'</u>		Depth		From	To
Volume <u>17 bbl</u>		Volume		From	To
Max Press		Max Press		From	To
Well Connection		Annulus Vol.		From	To
Plug Depth <u>266'</u>		Packer Depth		From	To
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>2300</u>					<u>On location Rig up</u>
<u>6230</u>					<u>Safety Meeting</u>
<u>6245</u>	<u>560</u>				<u>Pressure Test</u>
<u>6246</u>	<u>50</u>		<u>72</u>	<u>4</u>	<u>Pump 300 SX @ 14.8 PPG</u>
<u>6314</u>					<u>Drop Plug</u>
<u>0315</u>				<u>4</u>	<u>Start Displacement</u>
					Start Rate
<u>0325</u>			<u>17</u>	<u>2</u>	<u>Bump Plug - close Manifold</u>
					<u>Shot Down Rig Down</u>
Service Units <u>78940</u>		<u>38750 19842 19827 19883</u>			
Driver Names <u>Ruben</u>		<u>Carlos</u>		<u>Ismael</u>	

Evsido

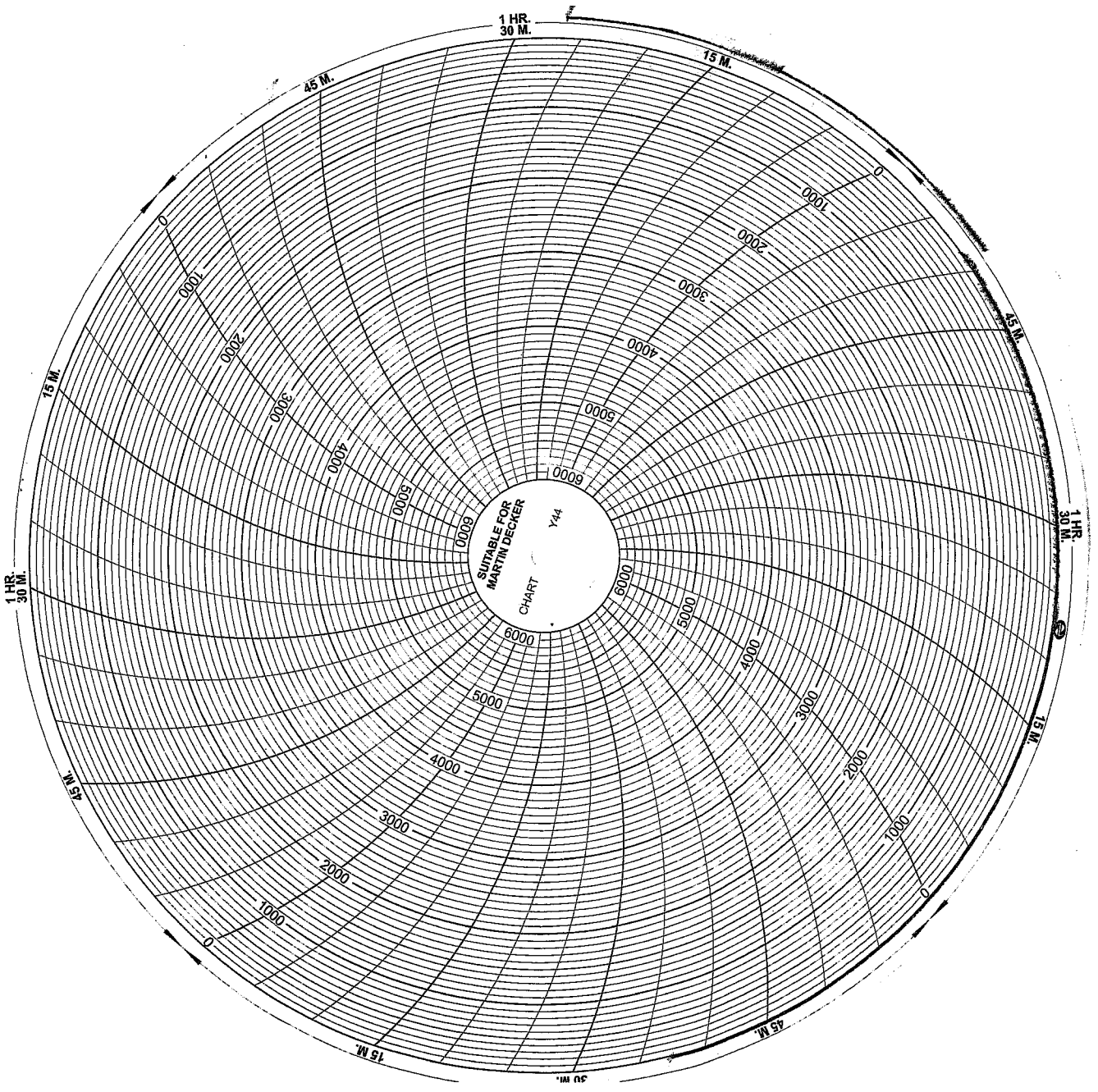
Customer Representative

Jerry Bennett

Station Manager

Ruben Martinez

Cementer





BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.
Liberal, Kansas 67905
Phone 620-624-2277

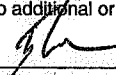
FIELD SERVICE TICKET
1717 05886 A

DATE _____ TICKET NO. _____

DATE OF JOB 6-25-14 DISTRICT 1717		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:						
CUSTOMER Stelbar		LEASE Schrodor #2-14 WELL NO.:						
ADDRESS		COUNTY Scott STATE KS						
CITY STATE		SERVICE CREW E Mendoza T DeAvila D Beck						
AUTHORIZED BY J Bennett JRB		JOB TYPE: 247 5 1/2" Production						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	TIME
34726	8						6-25-14	12:00
27462	8					ARRIVED AT JOB		4:00
30464	8					START OPERATION		8:00
37847	8					FINISH OPERATION		2:00
30463	8					RELEASED		3:00
19566	8					MILES FROM STATION TO WELL		100 mi

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

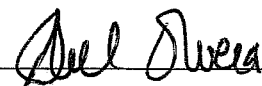

SIGNED: 
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CL105	AA2	✓ sk	150		2730 00
CL101	A-Con	✓ sk	400		7440 00
CL110	Premium Plus	✓ sk	120		1956 00
CL113	Gypsum	✓ lb	705		528 75
CL111	Salt	✓	829		414 50
CL103	C-15	✓	106		1325 00
CL107	C-42P	✓	36		288 00
CL201	Gilsonite	✓	750		502 50
CL102	Gemplake	✓	130		481 00
CL109	Calcium Chloride	✓	1354		1421 70
CF1251	5 1/2" Auto Fill Float Shoe	✓ ea	1		360 00
CF601	Catch Down Plug + Baffle	✓	1		850 00
CF401	Two Stage DV Tool	✓	1		6100 00
CF4452	Turbolizers	✓	10		750 00
CF4552	Basket	✓	1		955 00
CF3000	Thread Lock	✓	1		34 00
CL155	Superflush	✓ gal	500		765 00

SUB TOTAL **28207.99**

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE  THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: 
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



BASICSM
ENERGY SERVICES
Liberal, Kansas

Cement Report

Customer	Stellar	Lease No.		Date	6-25-14
Lease	Schroder	Well #	2-14	Service Receipt	05886
Casing	5 1/2" 15.5#	Depth	4790'	County	Scott
Job Type	242-5 1/2" Production	Formation		State	KS
		Legal Description	14-17-33		

Pipe Data		Perforating Data		Cement Data
Casing size	5 1/2" 15.5#	Shots/Ft		Lead 400sk A Con
Depth	4790'	From	To	
Volume	113	From	To	Tail in 120sk Prem Plus
Max Press	1500#	From	To	
Well Connection	10-4780'	From	To	
Plug Depth	25-42'	Peaker Depth	2414'	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:00					on loc. site assessment
3:00					spot trucks rig up
4:00					start csg + float equip.
7:00					csg on bit, break circ
7:15					safety meeting - JSA
7:40					pressure test 2000#
7:45	200		5	4	Dump 5 bbl H ₂ O spacer
7:50	200		12	4	Dump 12 bbl superflush
7:55	200		5	4	pump 5 bbl H ₂ O spacer
8:00	200		40.3	5	mix + pump 150 sk AA2 @ 14.8#
					1.51 ft 3/8sk
8:15	100		60	6	drop plug batch down plug - disp
8:30	1000		53	6	csg, 600 bbl H ₂ O, 53 bbl mud
9:00	1500		113	0	land plug, float hold
9:30	900				open DV tool @ 900#
					circ to 12:30 pm - plug rest + mouse
					holes w/ 50 sk Class C
12:30			210	5	mix + pump 400 sk A-Con @ 11.4#
					@ 2.95 ft 3/8sk
1:15			16.7	5	switch total 70 sk Prem. Plus @
					14.8# - 1.34 ft 3/8sk
1:30			0	6	drop plug, disp csg
1:30	1500		57.5	0	land plug, float hold

Service Units	34726	27462	30464-3757	30463-19566
Driver Names	A. Overa	E. Mendoza	E. Delhita	D. Beck

T. Lund Customer Representative
 J. Bennett Station Manager
 A. Overa Cementer



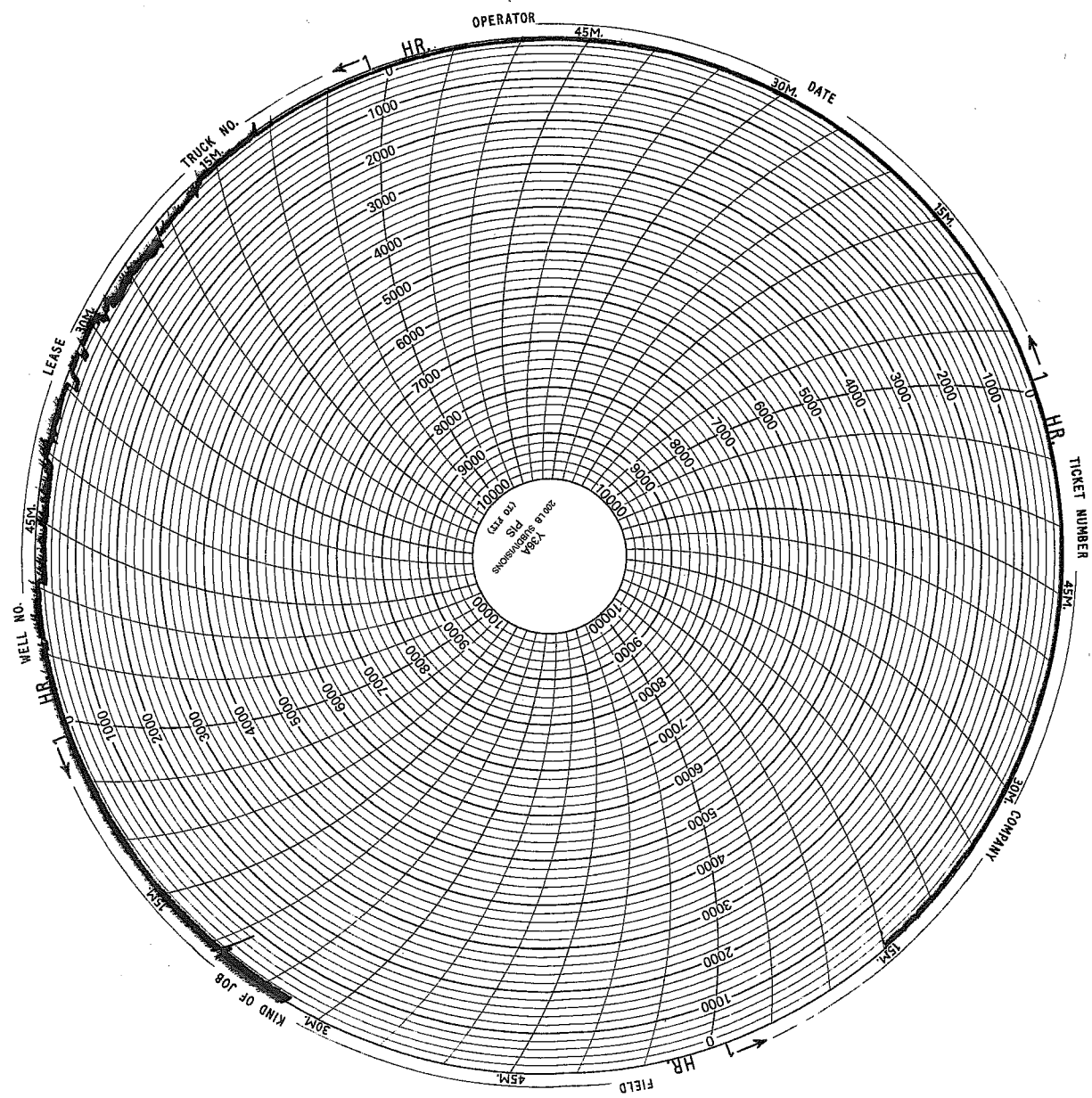
BASICSM
ENERGY SERVICES
 PRESSURE PUMPING & WIRELINE

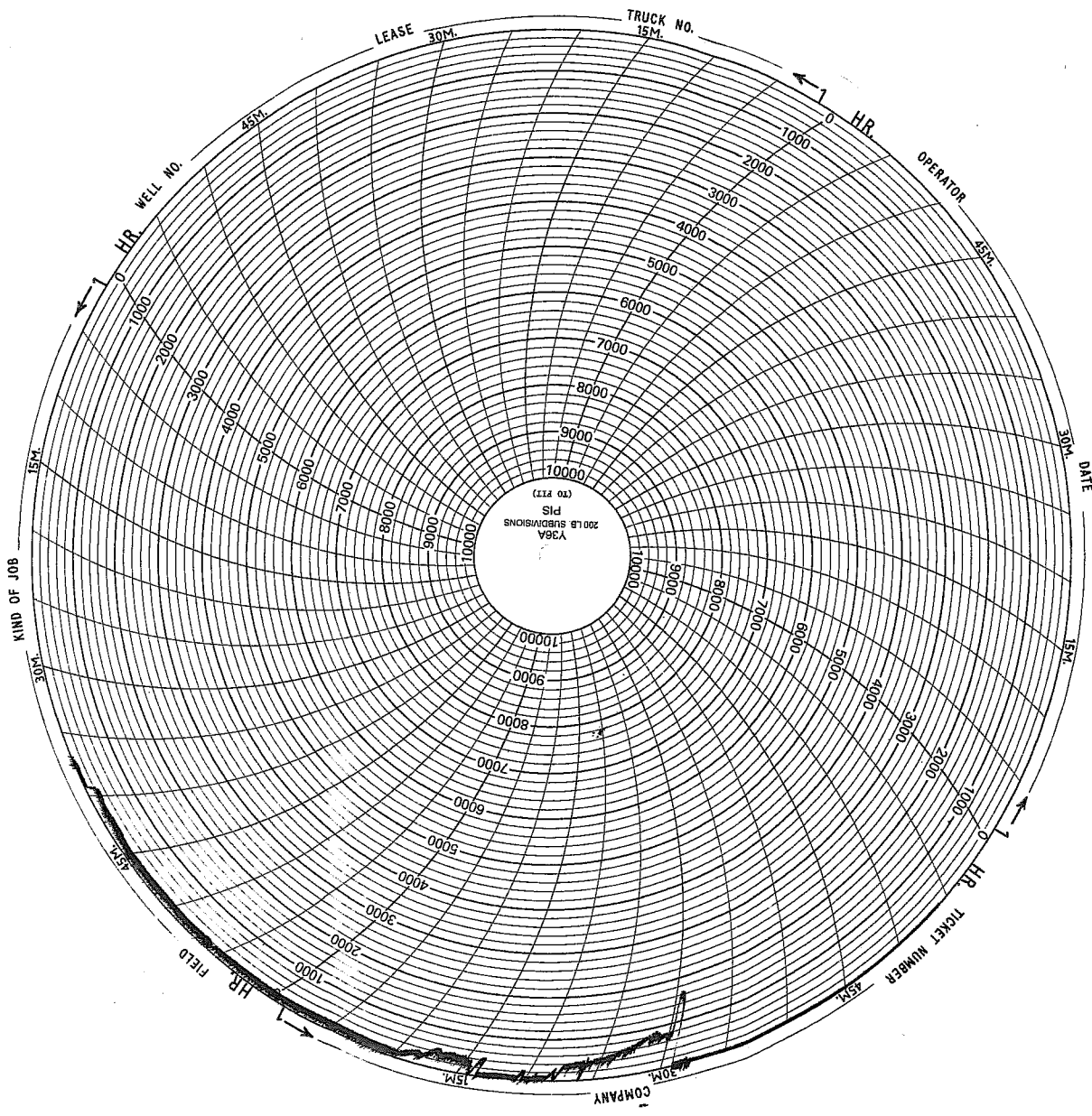
1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, Kansas 67905
 Phone 620-624-2277

FIELD SERVICE TICKET CONT.

TICKET NO. 058810

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
E101	Heavy Equipment Mileage	mi	300		2100.00
CE240	Blending & Mixing Service	SK	670		935.00
E113	Proppant & Bulk Delivery	ton/mi	3150		6930.00
CE205	Pump Depth: 4001-5000'	4hr	1		2520.00
CE409	Additional Stage	4hr	1		2160.00
CE504	Plug Container	ea	1		250.00
E100	UNIT Mileage	mi	100		425.00
S003	Service Supervisor	ea	1		175.00
CE503	High Head 10'	ea	1		300.00





GEOLOGIC REPORT

DAVID J. GOLDAK

WICHITA, KANSAS
Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Schroder #2-14
Location: Section 14 - T17S - R33W
License Number: API: 15-171-21054
Spud Date: 06 / 17 / 2014
Surface Coordinates: 2280' FNL and 1900' FWL
NE - SW - SE - NW
Region: Scott Co., KS
Drilling Completed: 06 / 24 / 2014
Bottom Hole Coordinates:
Ground Elevation (ft): 3019' K.B. Elevation (ft): 3030'
Logged Interval (ft): 3700' To: 4790' Total Depth (ft): 4790'
Formation: Mississippian - St Louis
Type of Drilling Fluid: Chemical - Mud-Co

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

OPERATOR

Company: Stelbar Oil Corporation
Address: 1625 N. Waterfront Pkwy., Suite 200
Wichita, Kansas 67206-6602

GEOLOGIST

Name: David J. Goldak
Company: D. J. GOLDAK, INC.
Address: 155 N. Market, Suite 710
Wichita, Kansas 67202

General Info

CONTRACTOR: Sterling Drilling, Rig #2

BIT RECORD:

No.	Size	Make	Jets	Out	Feet	Hours
1	12-1/4	JZ-HAOTC	3-14s	313	313	2.25
2	7-7/8	JZ-HAIP	?	410	97	1.25
3	7-7/8	Ulterra-U516M	5-15s	4790	4380	50.50

SURVEYS: 313'-0.75, 4032'-1.25, 4670'-0.75

GENERAL DRILLING & PUMP INFORMATION:

Drilling with 10,000-16,000 lbs on bit and 80-90 RPM.
Drilling with 7 stands of collars (6.25"x2.25"): 431.27'
Pumping 58-64 S/M; 9.1-9.9 B/M; 800-1000 psi at standpipe.

Daily Status

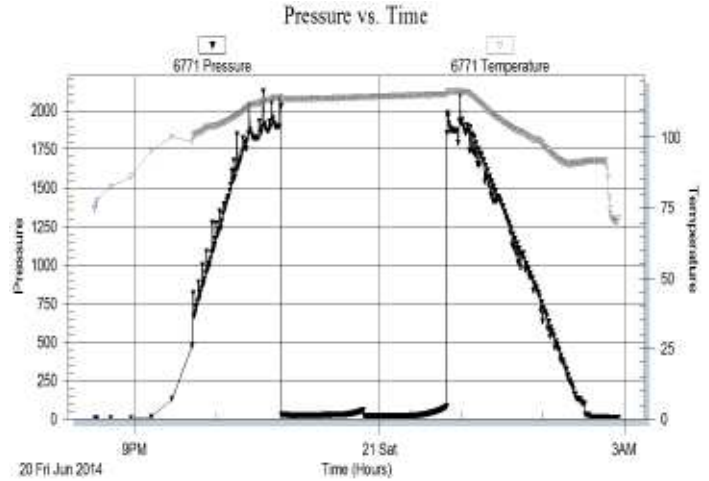
06/17/14 - Spud at 9:00 PM; Set 8-5/8" csg at 308'
06/18/14 - 313' WOC; DP at 11:30 AM; Bit trip at 410'
06/19/14 - 1,930' Drilling; Displace mud @ 3,404'
06/20/14 - 3,754' Drilling; DST #1 @ 4,032'
06/21/14 - 4,040' Drilling; DST #2 @ 4,372'
06/22/14 - 4,372' CTCH; DST #3 @ 4,444'
06/23/14 - 4,630' Drilling; DST #4 @ 4,670'
06/24/14 - 4,742' Drilling; RTD 4,790' @ 9:00 AM; Log in PM

DST #1: 4,012' - 4,032' (LKC "B")
30" - 30" - 30" - 30"

IF: Weak surface blow, died in 15 minutes
ISI: No blow back
FF: No blow
FSI: No blow back

RECOVERY: 1' Total Fluid, consisting of:
1' Mud (100% M)
Sampler: Did not run

SIP: 59-82; FP: 22-26, 18-21; HP: 2024-1984; BHT: 116

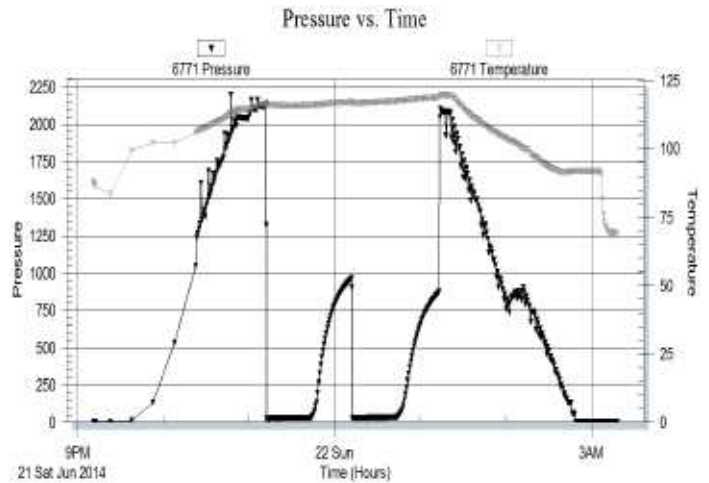


DST #2: 4,332' - 4,372' (LKC "L")
30" - 30" - 30" - 30"

IF: Surface blow, died in 15 minutes
ISI: No blow back
FF: No blow
FSI: No blow back

RECOVERY: 5' Total Fluid, consisting of:
5' OSM (100% M w/ oil spots)
Sampler: 2000 ml OSM @ 520 psi

SIP: 970-876; FP: 23-31, 28-33; HP: 2129-2099; BHT: 119

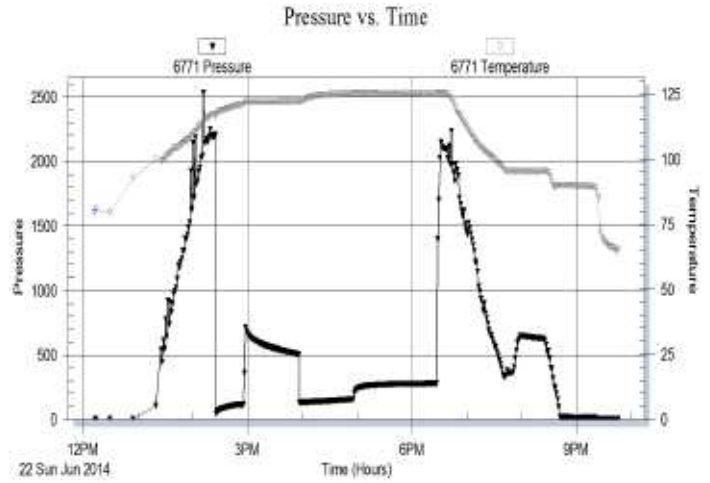


DST #3: 4,419' - 4,444' (Marmaton)
 30" - 60" - 60" - 90"

F: Fair blow building to BOB in 12 minutes
ISI: Surface blow back in 2 minutes
FF: Fair blow building to BOB in 15 minutes
FSI: Surface blow back building to 1 inch

RECOVERY: 806' GIP & 372' TF, consisting of:
 31' CGO (30% G, 70% O); Oil gravity: 35 API
 217' SMC GO (50% G, 40% O, 10% M)
 124' MCGO (40% G, 40% O, 20% M)
Sampler: 1.3 CFG, 900 ml O & 200 ml M @ 230 psi

SIP: 506-278; **FP:** 43-111, 129-154; **HP:** 2203-2147;
BHT: 125; **ISIP** not valid due to plugging?

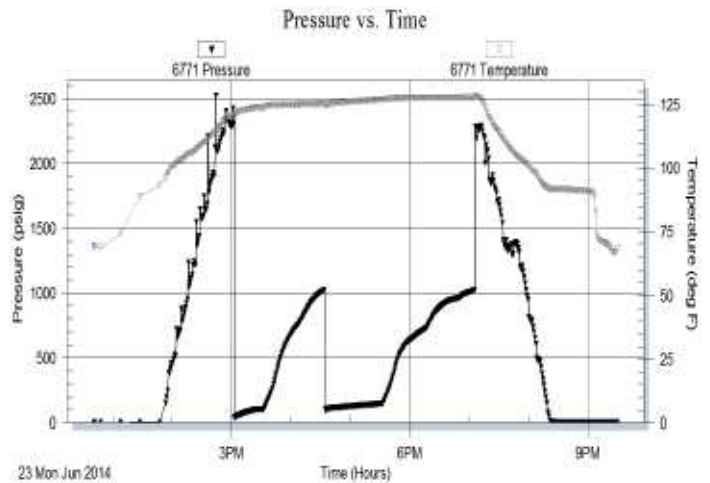


DST #4: 4,604' - 4,670' (Johnson Zone)
 30" - 60" - 60" - 90"

IF: Good blow building to BOB in 5 minutes
ISI: Blow back building to 3 inches
FF: Good blow building to BOB in 2 minutes
FSI: Blow back building to 5 inches

RECOVERY: 1565' GIP & 355' TF, consisting of:
 107' GOCM (20% G, 30% O, 50% M)
 124' GMCO (30% G, 60% O, 10% M)
 62' CGO (30% G, 70% O); Oil gravity: 30 API
 62' SMC GO (55% G, 40% O, 5% M)
Sampler: 0.7 CFG, 1450 ml O & Tr M @ 620 psi

SIP: 1025-1022; **FP:** 36-104, 95-148; **HP:** 2347-2284; **BHT:** 128



ROCK TYPES

- Anhy
- Bent
- Brec
- Cht
- Clyst
- Coal
- Congl
- Dol

- Gyp
- Igne
- Lmst
- Meta
- Mrlst
- Salt
- Shale
- Shcol

- Shgy
- Sltst
- Ss
- Till
- Carb sh
- Dol
- Dtd
- Gry sh

- Sandylms
- Shale
- Sltstn
- Shlyslts
- Sltysch
- Lms

ACCESSORIES

MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr

- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff
- Chlorite
- Dol
- Sand
- Sltly

FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram

- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom
- Fuss
- Oomold

STRINGER

- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg
- Carbsh

- Clystn
- Dol
- Grysh
- Gryslt
- Lms
- Sandylms
- Sh
- Sltstn

TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

OTHER SYMBOLS

POROSITY TYPE

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint
- Vuggy

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang
- Angular

OIL SHOWS

- Even
- Spotted
- Ques
- Dead
- Gas show

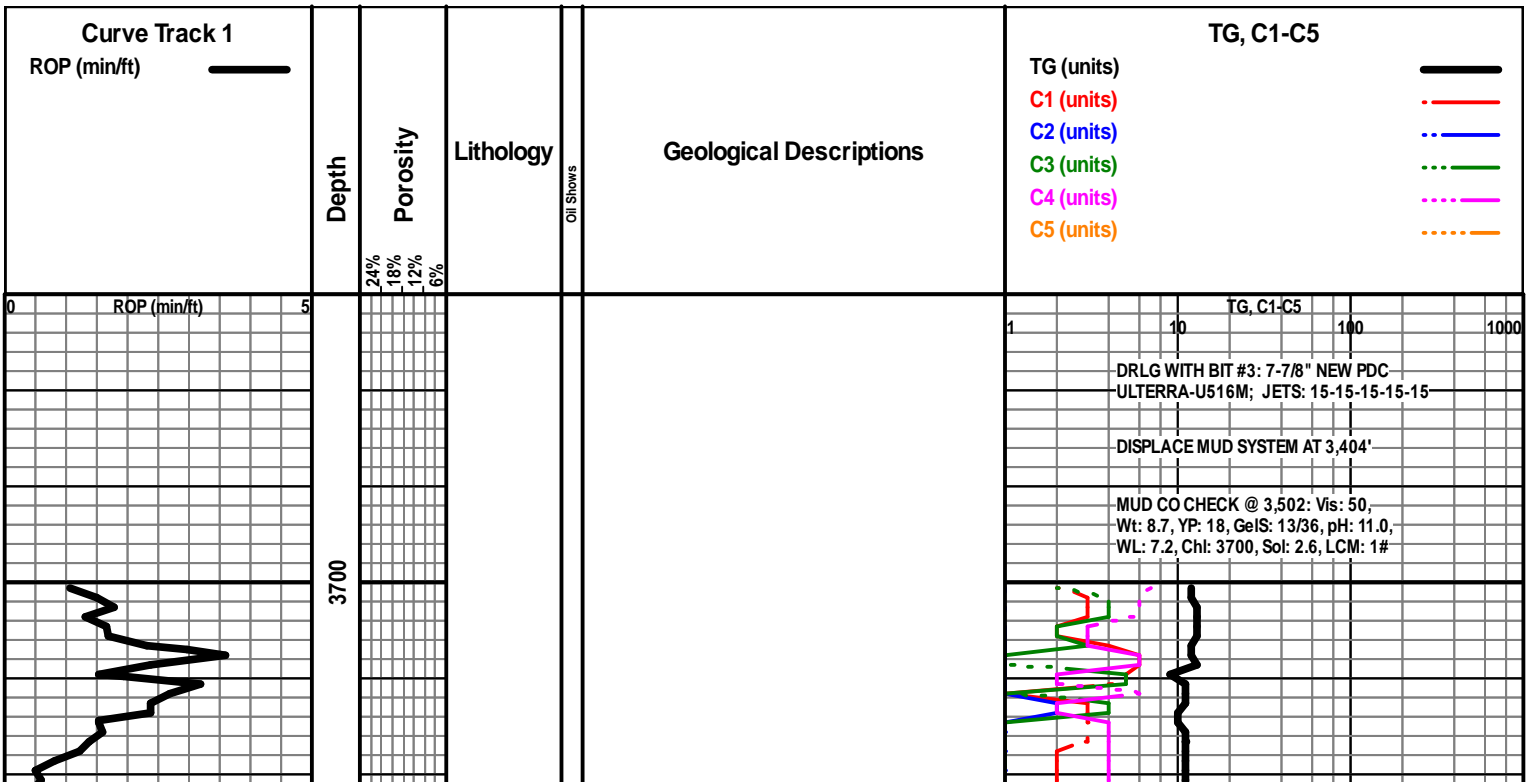
INTERVALS

- Core
- Dst

- Dst_1_t
- Dst_1_b
- Dst

EVENTS

- Rft
- Sidewall
- Conn



Vis: 47, Wt: 8.9
LCM: 1#

LS - CRM / TAN / GY, VF / F XLN, FOSS IN PT, SCAT P
INTXLN POR, SUBCHKY IN PT, NS

LS - CRM / TAN / SCAT BRN, MOT IN PT, VF / F XLN,
FOSS, TR P INTPART POR, SCATCHKY, NS

LS - CRM / TAN, F XLN, SL FOSS, SCAT PINTXLN POR,
SUBCHKY / CHKY IN PT, NS W / SCAT SH - GY / SCAT
BLK

LS - TAN / BRN, VF / F XLN, FOSS IN PT, PRED DNS, NS

LS - CRM / TAN, VF / F XLN, FOSS IN PT, SCAT P / TR F
INTXLN + FOSSMOLD POR, TR CHT, NS

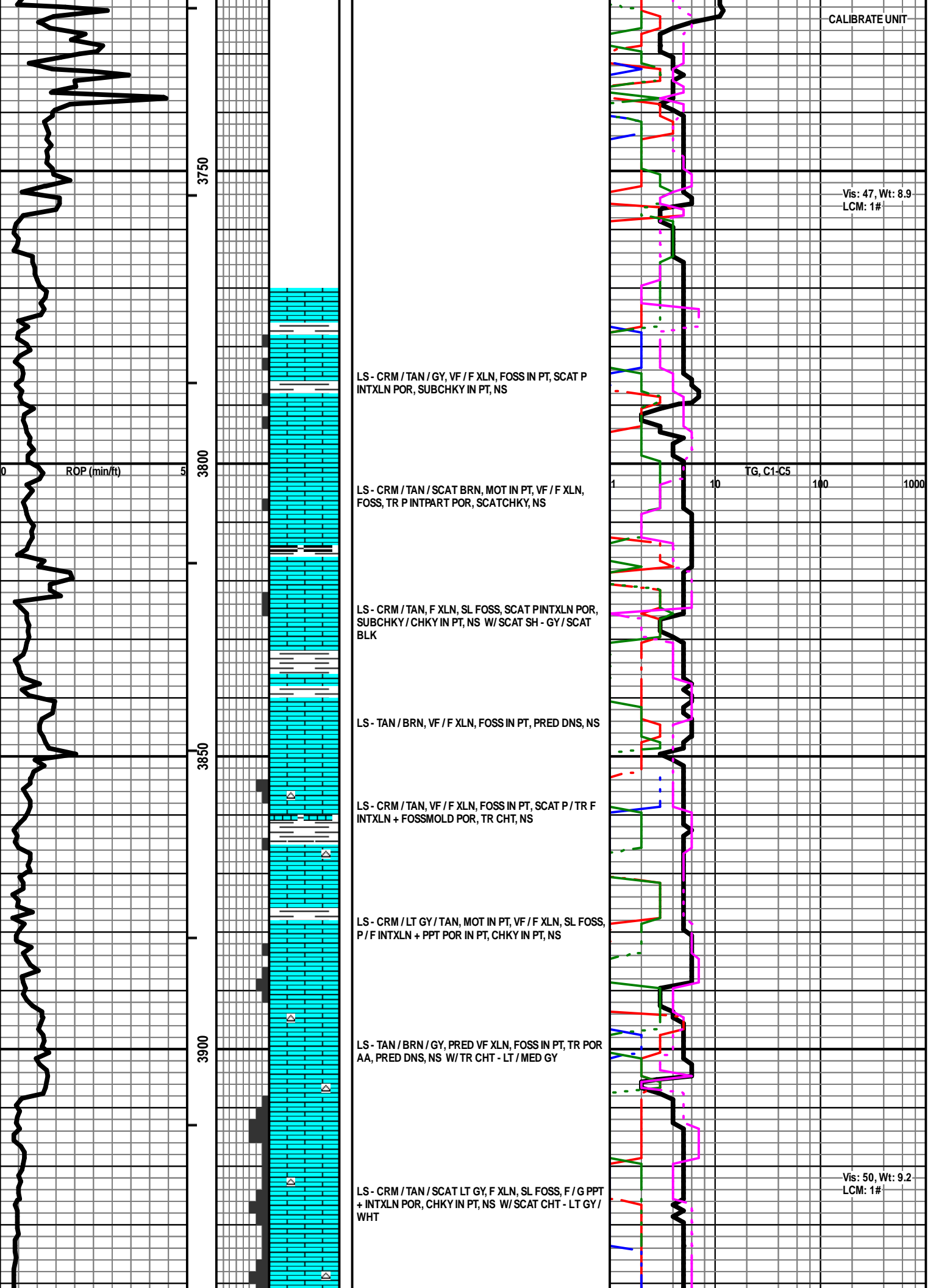
LS - CRM / LT GY / TAN, MOT IN PT, VF / F XLN, SL FOSS,
P / F INTXLN + PPT POR IN PT, CHKY IN PT, NS

LS - TAN / BRN / GY, PRED VF XLN, FOSS IN PT, TR POR
AA, PRED DNS, NS W / TR CHT - LT / MED GY

LS - CRM / TAN / SCAT LT GY, F XLN, SL FOSS, F / G PPT
+ INTXLN POR, CHKY IN PT, NS W / SCAT CHT - LT GY /
WHT

TG, C1-C5

Vis: 50, Wt: 9.2
LCM: 1#



HEEBNER
3946 (-916)

CFS @ 3955'

TORONTO
3962 (-932)

LANSING
3985 (-955)

LS - ASABOVE W/ SH - BLK, CARB W/ LS - TAN / BRN,
VF / F XLN, DNS, NS W/ SCAT SH + SLTST - LT GY / GRN

LS - CRM / TAN, VF / F XLN, SL FOSS, SCAT F / G
INTXLN POR, TR PPT POR, SUBCHKY IN PT, NS W/ CHT
- WHT / LT GY

LS - CRM / WHT, F / VF XLN, SL OOL + FOSS, P / G PPT +
INTXLN POR, TR VUG POR, CHKY IN PT, NS W/ CHT -
WHT / LT GY

LS - V SIMILAR TO ABOVE, P / NO VIS POR, CHKY IN PT,
PRED DNS, NS

LS - CRM / TAN, F XLN, OOL, SCAT F / TR G INTOOL /
INTXLN POR, TR P OOM POR, SSFO, TR GB, V FT
ODOR, SPTY STN, G FLUOR + CUT

LS - ASABOVE, PRED DNS, NS

LS - CRM / WHT / SCAT TAN, VF / F XLN, OOL IN PT, SL
FOSS, P / F INTOOL / INTXLN POR, TR PPT POR,
SUBCHKY IN PT, TR DEAD STN, NSFO, NO ODOR

LS - ASABOVE, PRED DNS TO CHKY IN PT, NS W/
SCAT SH - DK GY / BLK

LS - CRM / TAN / SCAT GY, PRED VF / F XLN, TR M XLN,
SCAT OOL + FOSS, PRED DNS, NS W/ SCAT SH - LT /
DK GY

LS - CRM / WHT, MOT IN PT, VF / F XLN, SL FOSS, TR
OOL, P / SCAT F INTXLN + PPT POR IN PT, TR P VUG
POR, TR DEAD STN, NSFO, NO ODOR

LS - CRM / WHT / SCAT TAN, VF / F XLN, OOL IN PT, TR
FOSS, TR P INTXLN POR, SUBCHKY IN PT, NS

LS - CRM / TAN / SCAT WHT, VF / F XLN, OOL + SL FOSS
IN PT, P / F INTXLN + PPT POR IN PT, TR P VUG POR,
SCAT SUBCHKY, NS W/ CHT - WHT / LT GY

DST #1: 4,012'-4,032' (LKC "B")
30" - 30" - 30" - 30"

IF: Surface blow, died in 15 min
IS: No blow back
FF: No blow
FSI: No blow back

RECOVERY: 1' Total Fluid:
1' Mud (100% M)
Sampler: Did not run

SIP: 59-82 HP: 2024-1984
FP: 22-26, 18-21 BHT: 116

TG, C1-C5 100 1000

Vis: 52, Wt: 9.2
LCM: 1#

PIPE STRAP @ 4,032': LONG 1.18'

Vis: 49, Wt: 9.3,
YP: 17, GeIS: 13/36,
pH: 9.0, WL: 8.8,
Chi: 5000, Sol: 6.9,
LCM: 1#

A
0 ROP (min/ft) 5

B
CFS @ 4032'

C

D

E

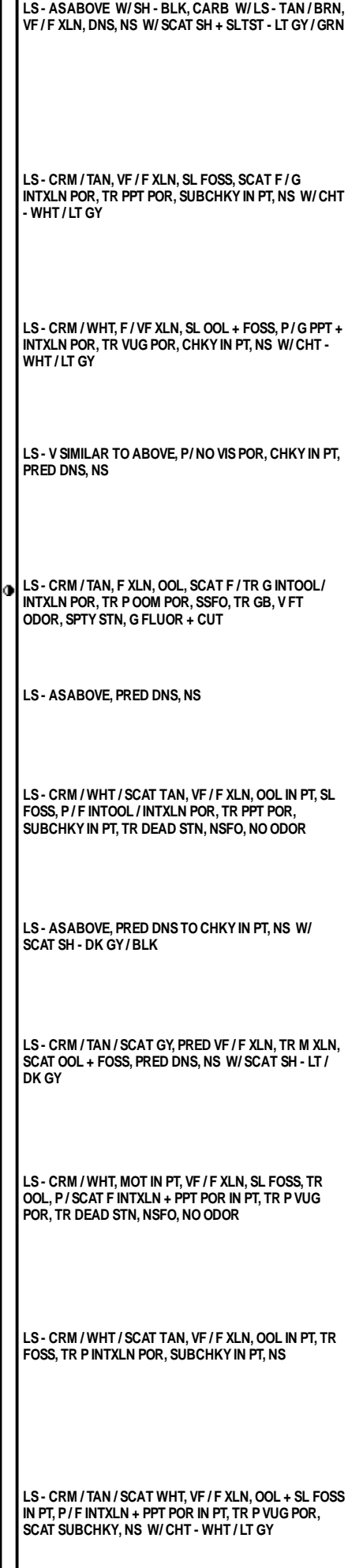
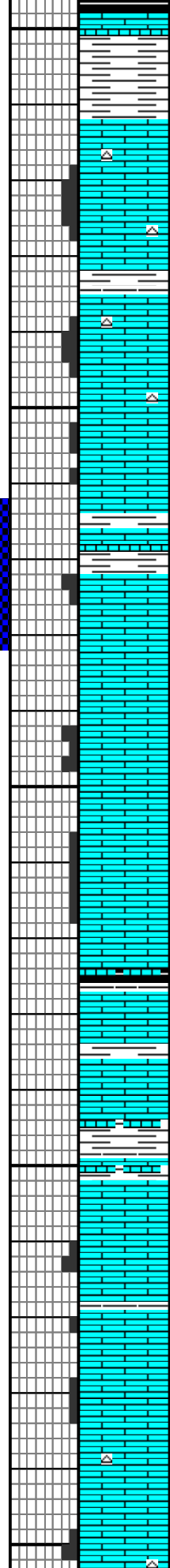
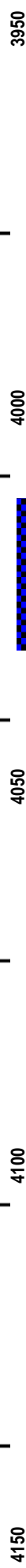
F

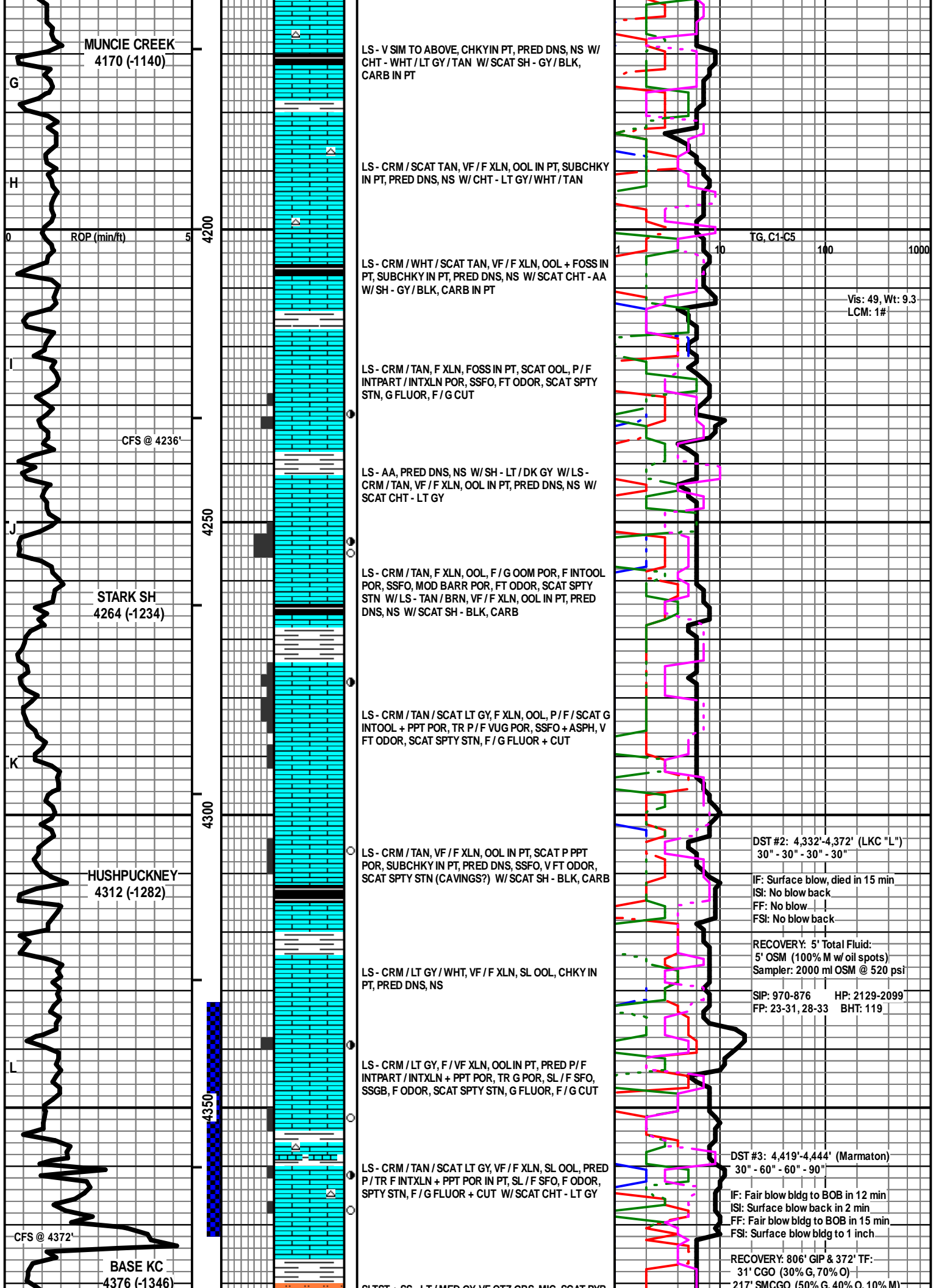
4000

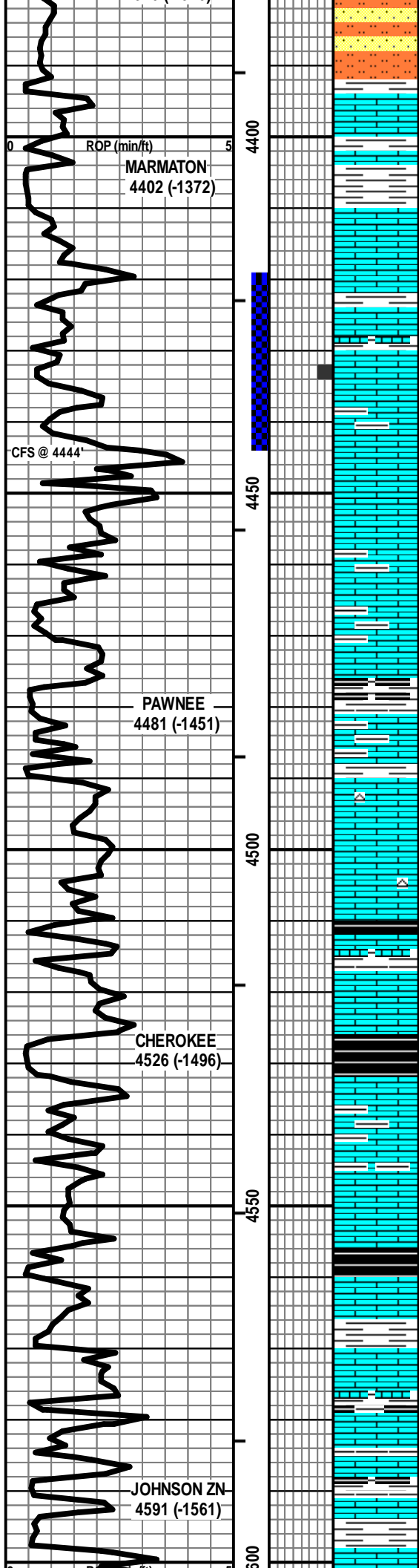
4050

4100

4150







SLTST + SS-LT / MED GY, VF QTZ GRS, MIC, SCAT PYR,
 P / F INTGR POR, NS W / SH - GY / SCAT GRN + RED

LS - TAN / SCAT BRN, F / SCAT M XLN, FOSS IN PT,
 PRED DNS, NS W / SH - LT / DK GY

LS - CRM / TAN, VF / F XLN, SCAT CRYPTO XLN, SL
 FOSS, SUBCHKY IN PT, PRED DNS, TR SPTY DEAD
 STN, NSFO, NO ODOR

LS - V SIM TO ABOVE W / SEV PCS LS - CRM / TAN,
 PRED F / M XLN, SCAT C XLN, FOSS IN PT, P / G VUG +
 PPT + INTXNL POR, SL / G SFO, TR GB, NO ODOR, SPTY
 / SAT STN, G FLUOR + CUT (POR + SHOW ~1% OF
 SAMPLE)

LS - TAN / SCAT CRM, PRED F XLN, SL FOSS, SCAT
 SUBCHKY, PRED DNS, NS

LS - TAN / CRM / SCAT BRN, F / VF XLN, SL FOSS, SCAT
 SUBCHKY, PRED DNS, NS W / SH - MED / DK GY

LS - CRM / TAN, VF / F XLN, SL FOSS, SCAT CHKY, PRED
 DNS, NS W / SCAT CHT - TAN / GY W / SH - GY / BLK,
 CARB IN PT

LS - ASABOVE, PRED DNS, NS

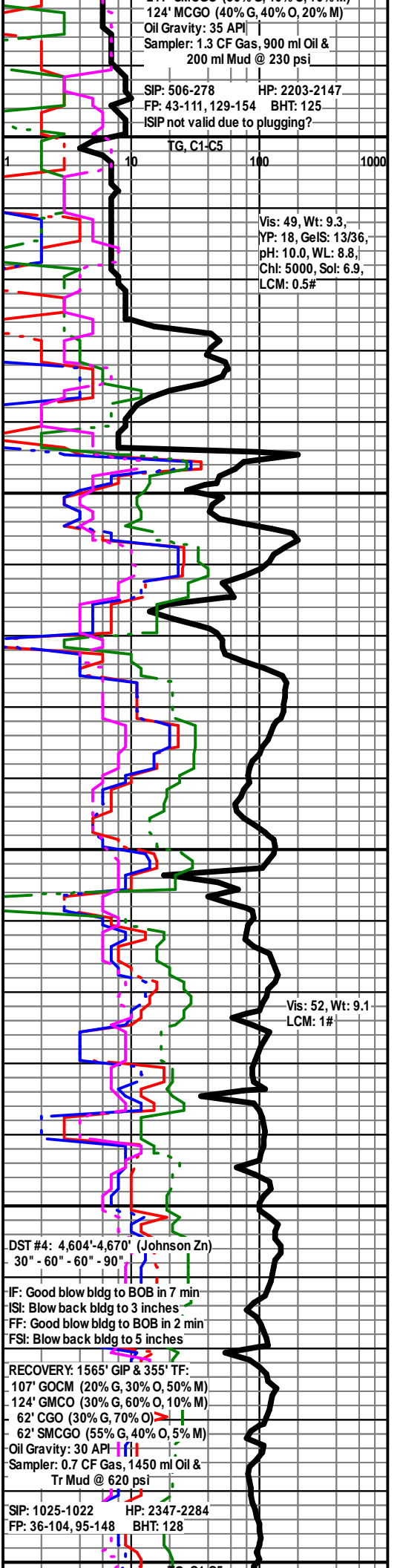
LS - CRM / TAN, VF / F XLN, FOSS IN PT, SCAT CHKY,
 PRED DNS, NS W / SH - BLK, CARB

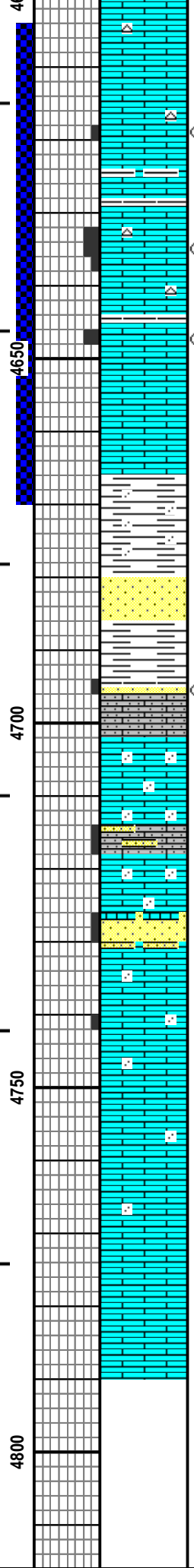
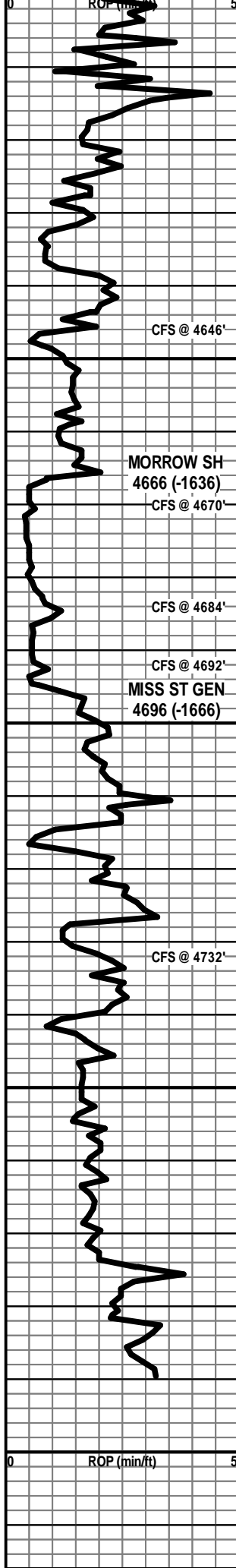
SH - GY / BLK, CARB IN PT W / LS - CRM / BRN, MOT IN
 PT, VF / F XLN / M REXLN CALC, TR FOSS, PRED DNS,
 NS

LS - CRM / TAN / SCAT BRN, VF / F XLN, FOSS IN PT,
 PRED DNS, NS W / SH - BLK, CARB

LS - CRM / SCAT TAN, VF / F XLN, FOSS IN PT, CHKY IN
 PT, PRED DNS, NS W / SH - LT / DK GY

LS - CRM / TAN / SCAT BRN, VF / F XLN, SCAT M REXLN
 CALC, SL FOSS, SCAT SUBCHKY, PRED DNS, NS W /
 SH - GY / GRN / SCAT BLK





LS - CRM / TAN / BRN, VF / F XLN, SL FOSS + OOL, SUBCKY IN PT, TR P INTXLN + PPT POR, PRED DNS, TR GB, TR SPTY STN, NSFO, NO ODOR W/ SCAT CHT - TAN

LS - CRM / WHT / SCAT TAN, F XLN, FOSS IN PT, P / F INTXLN + PPT POR, SL / F SFO, F / G SGB, G ODOR, SPTY / TR SAT STN, G FLUOR + CUT W/ SCAT CHT - LT GY / CRM / TAN

CFS @ 4646'

LS - CRM / TAN / SCAT WHT, F / VF XLN, FOSS IN PT, SUBCHKY IN PT, SCAT P / F INTXLN + PPT POR, TR VUG POR, SCAT SL / F SFO, TR GB, G ODOR, SCAT SPTY / TR SAT STN, G FLUOR + CUT

MORROW SH
4666 (-1636)
CFS @ 4670'

LS - AS ABOVE, PRED DNS, NS W/ SH - GY / SCAT GRN W/ SCAT SS CLSTRS - LT GY / GRN, SLT / VF QTZ GR, W SRTD, SA / SR, CLAYEY / GLAUC IN PT, SL FRI IN PT, NS

CFS @ 4684'

SH - MED / DK GY / GRN, SLTY IN PT W/ MOD AMT SS CLSTRS - LT / MED GY / GRN, SLT / VF QTZ GR, W SRTD, SA / SR, SIL CEM, SL FRI IN PT, SCAT P / NO VIS POR, NS, NO ODOR

CFS @ 4692'

PRED SH - LT / MED GY / GRN W/ SCAT SS CLSTRS - AS ABOVE, V SLTY IN PT, NS

MISS ST GEN
4696 (-1666)
CFS @ 4732'

AS ABOVE W/ TR SS CLSTRS - LT GY, VF / M GR, P SRTD, SA / R, SL / MOD CALC, PINTGR POR, SSFO, SPTY STN, F / G F + C W/ LS - WHT / CRM, AREN, VF / TR M QTZ GR, SL OOL, TR P INTGR POR + SL / F SFO, SPTY STN, F / G F + C, NO ODOR

LS - CRM / TAN / WHT, VF / F XLN, AREN IN PT, OOL IN PT, SCAT PINTPART POR, CHKY IN PT, NS, NO ODOR

ABNT SS CLSTRS - LT / MED GY / SCAT GRN, VF / SCAT F GR, W SRTD, SA / R, V CALC, SL / MOD CHKY, P INTGR POR IN PT, NS, NO ODOR W/ LS - AS ABOVE

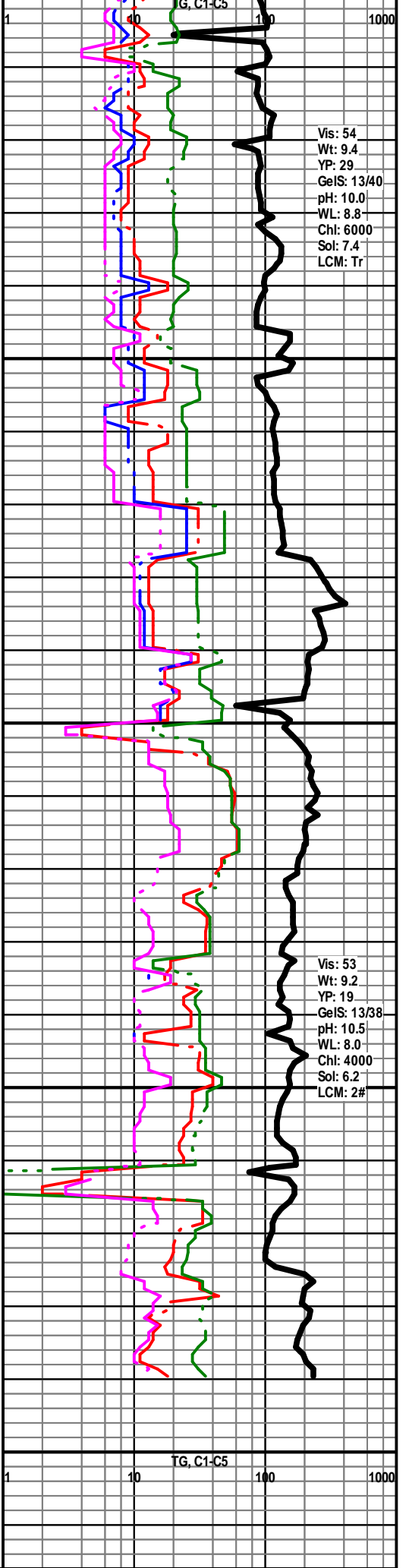
LS - CRM / TAN / SCAT WHT, VF / F XLN, OOL IN PT, AREN IN PT, SCAT CHKY, TR P INTXLN / INTOL POR, PRED DNS, NS

4750

LS - CRM / WHT / SCAT TAN, VF / F XLN, OOL IN PT, AREN IN PT, PRED DNS, NS

LS - CRM / TAN / SCAT WHT, VF / F XLN, SCAT OOL, PRED DNS, NS

TOTAL DEPTH 4790 (-1760)
06/24/14 @ 9:00 AM



Vis: 54
Wt: 9.4
YP: 29
GelS: 13/40
pH: 10.0
WL: 8.8
Chl: 6000
Sol: 7.4
LCM: Tr

Vis: 53
Wt: 9.2
YP: 19
GelS: 13/38
pH: 10.5
WL: 8.0
Chl: 4000
Sol: 6.2
LCM: 2#