



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1214732
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
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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: _____

1214732

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

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

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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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 3-14
Doc ID	1214732

All Electric Logs Run

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

Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	SCHRODER 3-14
Doc ID	1214732

Tops

Name	Top	Datum
B/Anhydrite	2344	+653
Heebner	3893	-896
Lansing	3939	-942
Mun Crk Sh	4116	-1119
Stark Sh	4210	-1213
Hush Sh	4266	-1269
Marmaton	4354	-1357
Pawnee	4438	-1441
Cher Sh	4484	-1487
Lwr Ck Sh	4514	-1517
John Zone	4548	-1551
Morrow Sh	4626	-1629
Miss	4641	-1644



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Stelbar Oil Corporation, Inc

14-17s-33w Scott Co. KS

1625 N Waterfront PKWY
Wichita KS 67206 - 6602

Schroder 3-14

Job Ticket: 57026

DST#: 1

ATTN: Dave Goldak

Test Start: 2014.07.04 @ 03:24:00

GENERAL INFORMATION:

Formation: **Kansas City "K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:34:45

Time Test Ended: 12:18:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Jace McKinney

Unit No: 75

Interval: 4206.00 ft (KB) To 4228.00 ft (KB) (TVD)

Reference Elevations: 2997.00 ft (KB)

Total Depth: 4228.00 ft (KB) (TVD)

2987.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8675

Inside

Press@RunDepth: 832.21 psig @ 4225.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.04

End Date:

2014.07.04

Last Calib.:

2014.07.04

Start Time: 03:24:15

End Time:

12:18:15

Time On Btm:

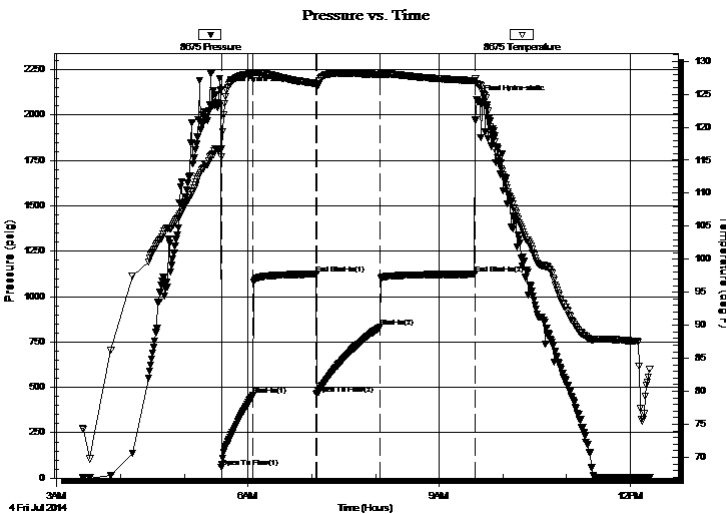
2014.07.04 @ 05:34:30

Time Off Btm:

2014.07.04 @ 09:35:15

TEST COMMENT: B.O.B. in 3 1/2 min
Bled off for 5 min. No return blow
B.O.B. in 5 1/2 min
Bled off for 5 min. No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2135.53	116.74	Initial Hydro-static
1	59.06	115.58	Open To Flow (1)
30	456.31	128.09	Shut-In(1)
90	1124.04	126.64	End Shut-In(1)
90	462.71	126.20	Open To Flow (2)
150	832.21	127.99	Shut-In(2)
239	1123.28	127.05	End Shut-In(2)
241	2083.03	126.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1003.00	Water 100%W	11.82
315.00	mcw with oil scum 20%M 80%W	4.42
252.00	mcw with oil scum 40%M 60%W	3.53
220.00	w cm with oil scum 40%W 60%M	3.09

Gas Rates

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



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corporation, Inc

14-17s-33w Scott Co. KS

1625 N Waterfront PKWY
Wichita KS 67206 - 6602

Schroder 3-14

Job Ticket: 57026

DST#: 1

ATTN: Dave Goldak

Test Start: 2014.07.04 @ 03:24:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
1003.00	Water 100%W	11.817
315.00	mcw with oil scum 20%M 80%W	4.419
252.00	mcw with oil scum 40%M 60%W	3.535
220.00	w cm with oil scum 40%W 60%M	3.086

Total Length: 1790.00 ft Total Volume: 22.857 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

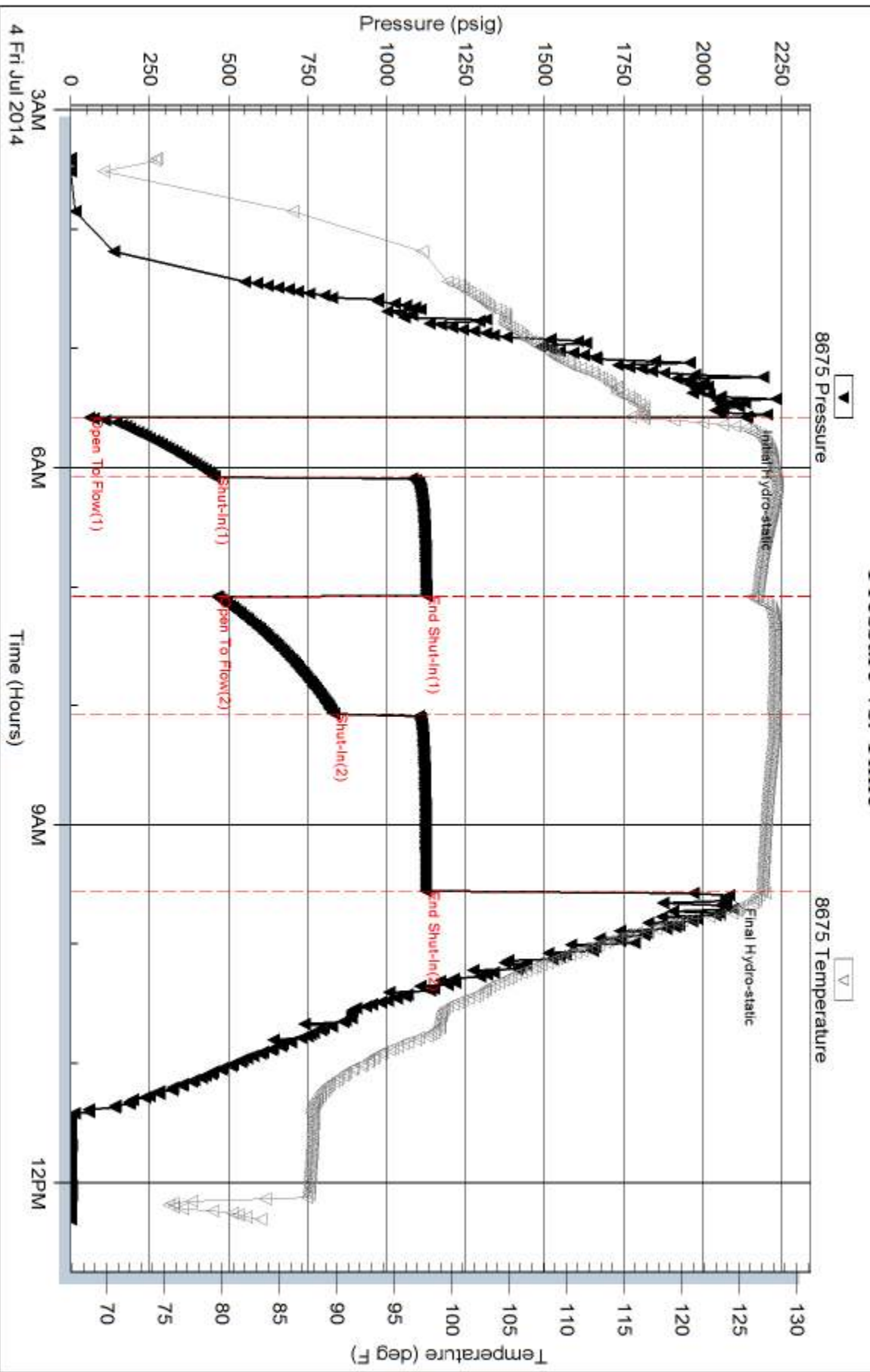
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .13 @ 80 F = 45,000

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Stelbar Oil Corporation, Inc

14-17s-33w Scott Co. KS

1625 N Waterfront PKWY
Wichita KS 67206 - 6602

Schroder 3-14

Job Ticket: 57027

DST#: 2

ATTN: Dave Goldak

Test Start: 2014.07.04 @ 23:50:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:24:45

Time Test Ended: 10:03:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 75

Interval: 4352.00 ft (KB) To 4404.00 ft (KB) (TVD)

Reference Elevations: 2997.00 ft (KB)

Total Depth: 4404.00 ft (KB) (TVD)

2987.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8675

Inside

Press @ Run Depth: 494.04 psig @ 4369.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.04

End Date:

2014.07.05

Last Calib.: 2014.07.05

Start Time: 23:50:15

End Time:

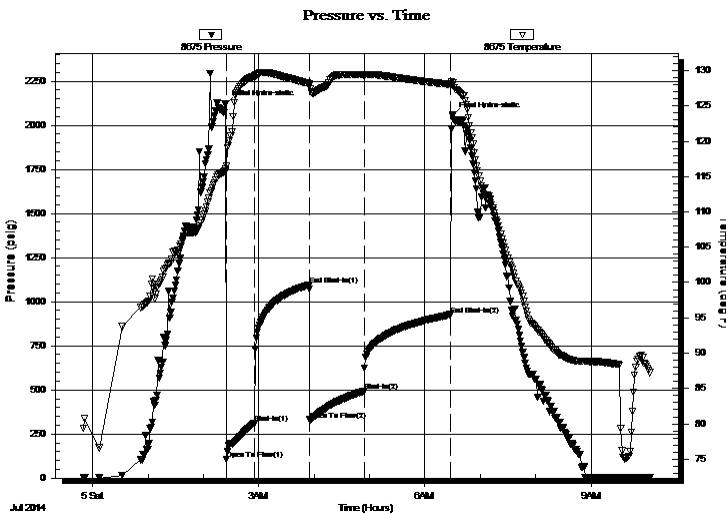
10:03:45

Time On Btm: 2014.07.05 @ 02:24:00

Time Off Btm: 2014.07.05 @ 06:30:00

TEST COMMENT: B.O.B. in 3 min
Bled off for 5 min. B.O.B. return blow in 40 min
B.O.B. in 6 min
Bled off for 5 min. B.O.B. return blow in 30 min

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2115.47	116.02	Initial Hydro-static
1	108.04	116.46	Open To Flow (1)
32	309.93	129.00	Shut-In(1)
91	1093.99	128.16	End Shut-In(1)
91	331.03	127.84	Open To Flow (2)
151	494.04	129.36	Shut-In(2)
244	926.50	128.05	End Shut-In(2)
246	2051.17	127.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
247.00	mcgo 10%M 20%G 70%O	1.21
252.00	mcgo 20%M 20%G 60%O	3.53
126.00	mcgo 10%M 10%G 80%O	1.77
315.00	gco 30%G 70%O	4.42
315.00	gco 20%G 80%O	4.42
0.00	756 Feet Gas In Pipe	0.00

* Recovery from multiple tests

Gas Rates

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



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DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corporation, Inc

14-17s-33w Scott Co. KS

1625 N Waterfront PKWY
Wichita KS 67206 - 6602

Schroder 3-14

Job Ticket: 57027

DST#: 2

ATTN: Dave Goldak

Test Start: 2014.07.04 @ 23:50:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

31 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
247.00	mcgo 10%M 20%G 70%O	1.215
252.00	mcgo 20%M 20%G 60%O	3.533
126.00	mcgo 10%M 10%G 80%O	1.767
315.00	gco 30%G 70%O	4.419
315.00	gco 20%G 80%O	4.419
0.00	756 Feet Gas In Pipe	0.000

Total Length: 1255.00 ft Total Volume: 15.353 bbl

Num Fluid Samples: 0

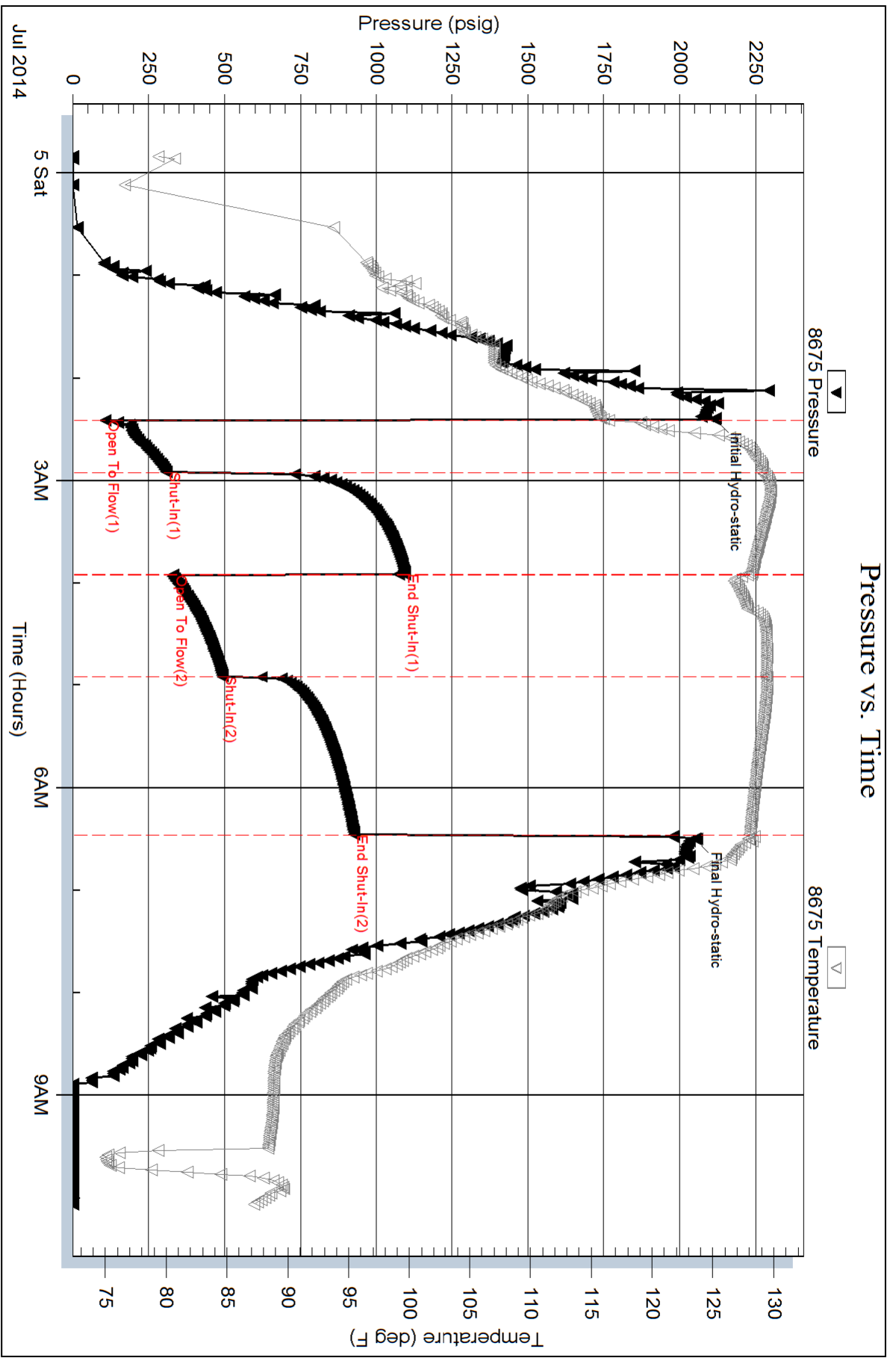
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API: 32 @ 70 F = 31





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Stelbar Oil Corporation, Inc

14-17s-33w Scott Co. KS

1625 N Waterfront PKWY
Wichita KS 67206 - 6602

Schroder 3-14

Job Ticket: 57028

DST#: 3

ATTN: Dave Goldak

Test Start: 2014.07.06 @ 02:40:00

GENERAL INFORMATION:

Formation: **Johnson Zone - Morro**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:00:15

Time Test Ended: 09:07:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 75

Interval: 4560.00 ft (KB) To 4626.00 ft (KB) (TVD)

Reference Elevations: 2997.00 ft (KB)

Total Depth: 4626.00 ft (KB) (TVD)

2987.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8675

Inside

Press @ Run Depth: 63.92 psig @ 4590.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.06

End Date:

2014.07.06

Last Calib.:

2014.07.06

Start Time: 02:40:15

End Time:

09:07:30

Time On Btm:

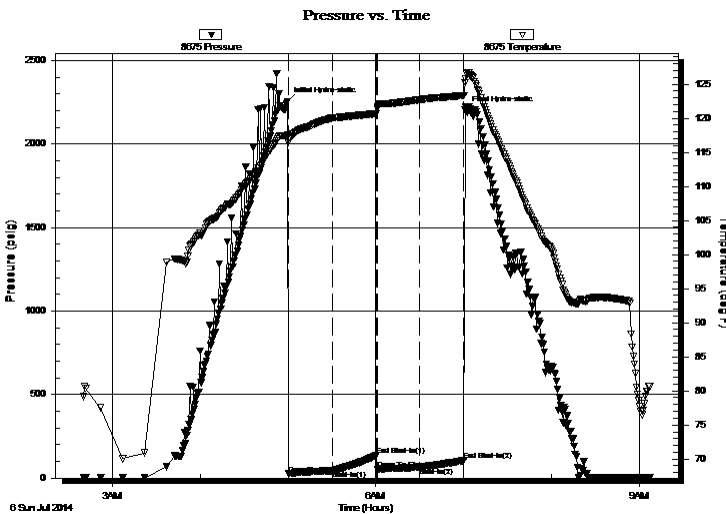
2014.07.06 @ 04:59:30

Time Off Btm:

2014.07.06 @ 07:01:00

TEST COMMENT: Built to 1 3/4" blow
No return blow
Built to 1/4" died in 15 min.
No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2254.88	117.54	Initial Hydro-static
1	25.68	116.45	Open To Flow (1)
31	44.47	120.06	Shut-In(1)
61	137.23	120.69	End Shut-In(1)
62	54.90	121.36	Open To Flow (2)
91	63.92	122.73	Shut-In(2)
121	105.83	123.33	End Shut-In(2)
122	2202.55	125.27	Final Hydro-static

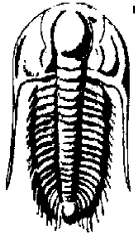
Recovery

Length (ft)	Description	Volume (bbl)
65.00	100% Mud w ith oil scum	0.32

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Stelbar Oil Corporation, Inc

14-17s-33w Scott Co. KS

1625 N Waterfront PKWY
Wichita KS 67206 - 6602

Schroder 3-14

Job Ticket: 57028

DST#: 3

ATTN: Dave Goldak

Test Start: 2014.07.06 @ 02:40:00

GENERAL INFORMATION:

Formation: **Johnson Zone - Morro**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:00:15

Time Test Ended: 09:07:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 75

Interval: **4560.00 ft (KB) To 4626.00 ft (KB) (TVD)**

Reference Elevations: 2997.00 ft (KB)

Total Depth: 4626.00 ft (KB) (TVD)

2987.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: **8650**

Outside

Press @ Run Depth: psig @ 4590.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.06

End Date: 2014.07.06

Last Calib.: 2014.07.06

Start Time: 02:40:15

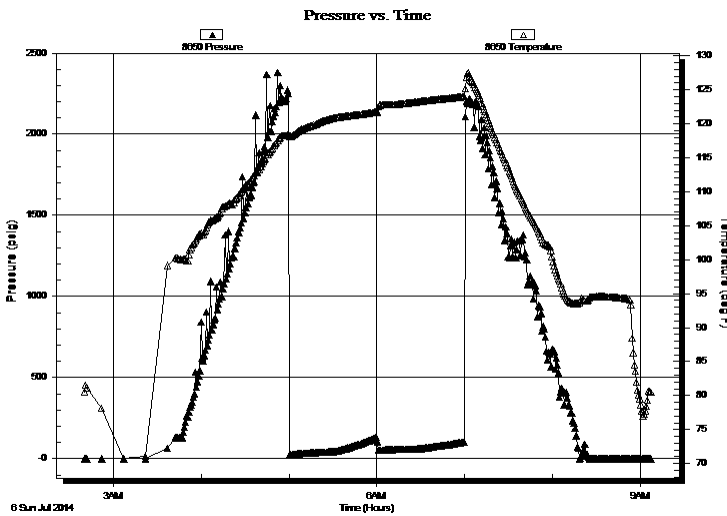
End Time: 09:07:30

Time On Btm:

Time Off Btm:

TEST COMMENT: Built to 1 3/4" blow
No return blow
Built to 1/4" died in 15 min.
No return blow

PRESSURE SUMMARY



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

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
65.00	100% Mud with oil scum	0.32

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corporation, Inc

14-17s-33w Scott Co. KS

1625 N Waterfront PKWY
Wichita KS 67206 - 6602

Schroder 3-14

Job Ticket: 57028

DST#: 3

ATTN: Dave Goldak

Test Start: 2014.07.06 @ 02:40:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	100% Mud with oil scum	0.320

Total Length: 65.00 ft Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

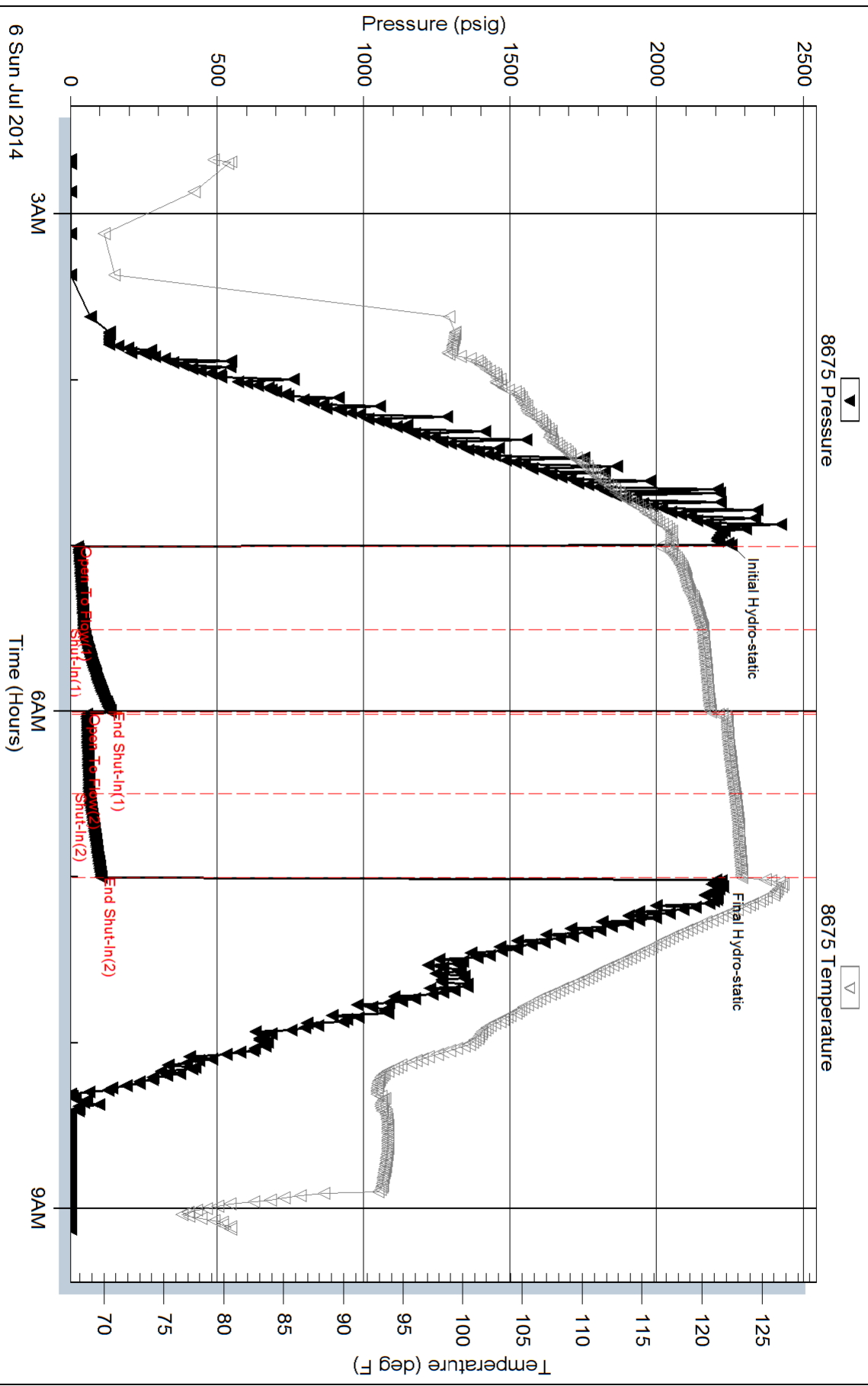
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

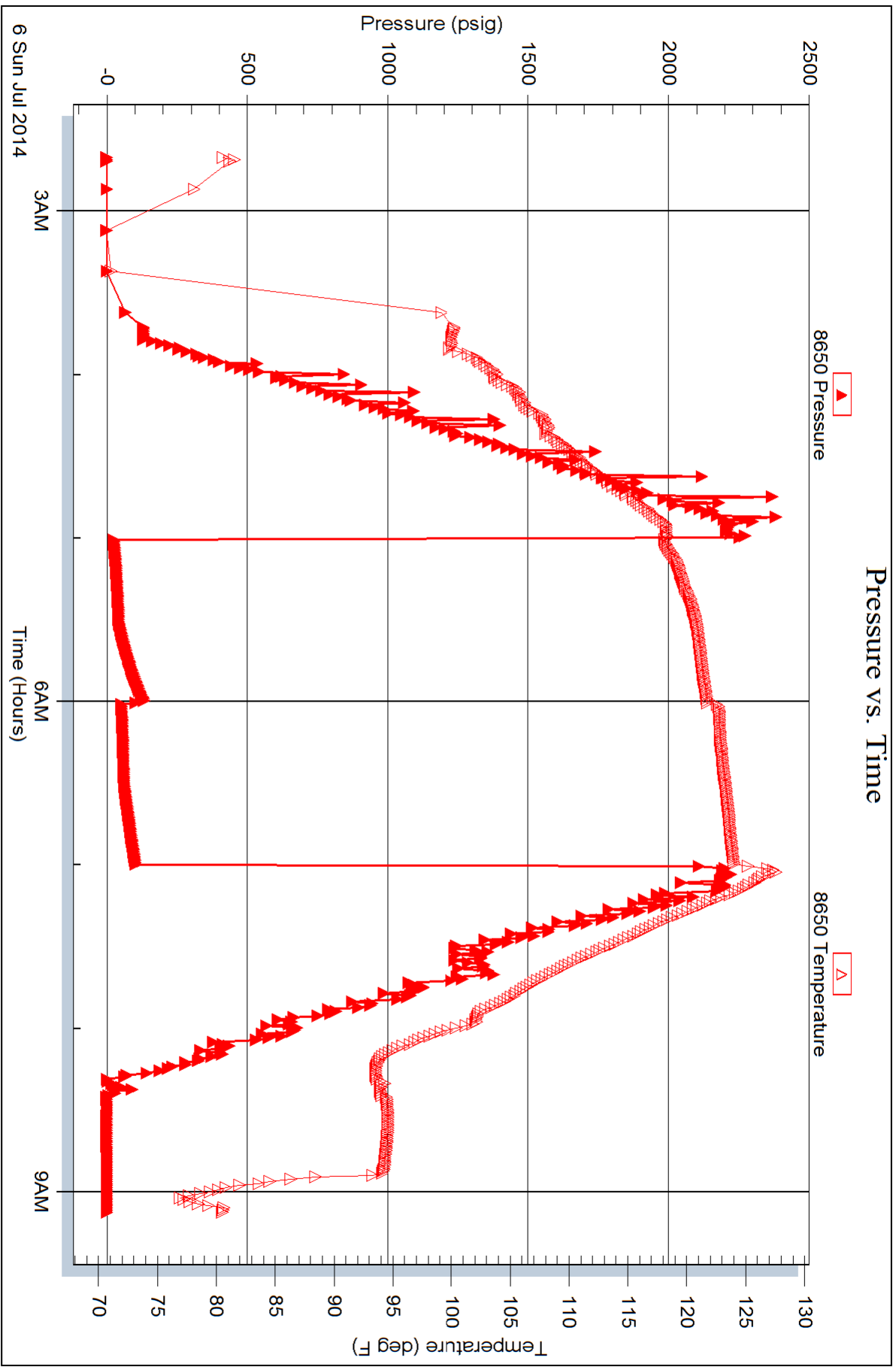


Serial #: 8650

Outside Stelbar Oil Corporation, Inc

Schroder 3-14

DST Test Number: 3





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Stelbar Oil Corporation, Inc

14-17s-33w Scott Co. KS

1625 N Waterfront PKWY
Wichita KS 67206 - 6602

Schroder 3-14

Job Ticket: 57029

DST#: 4

ATTN: Dave Goldak

Test Start: 2014.07.07 @ 03:22:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:30:45

Time Test Ended: 13:39:45

Test Type: Conventional Straddle (Reset)

Tester: Jace McKinney

Unit No: 75

Interval: 4350.00 ft (KB) To 4400.00 ft (KB) (TVD)

Reference Elevations: 2997.00 ft (KB)

Total Depth: 4730.00 ft (KB) (TVD)

2987.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8675 Inside

Press@RunDepth: 421.25 psig @ 4351.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.07

End Date: 2014.07.07

Last Calib.: 2014.07.07

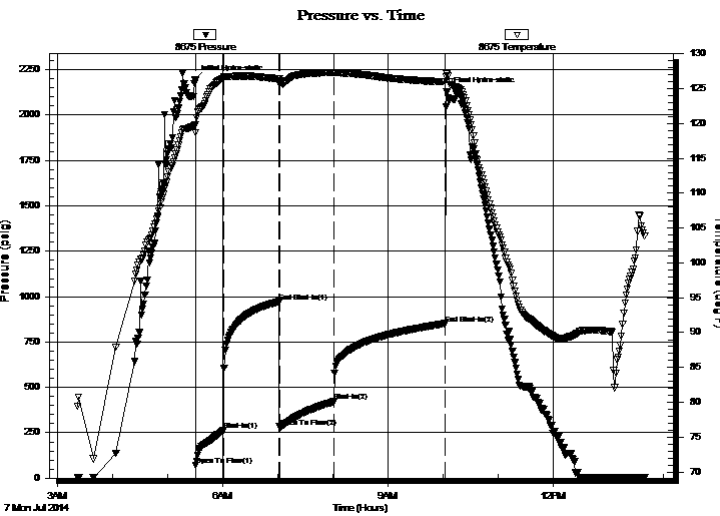
Start Time: 03:22:15

End Time: 13:39:45

Time On Btm: 2014.07.07 @ 05:30:00

Time Off Btm: 2014.07.07 @ 10:03:45

TEST COMMENT: B.O.B. in 5 min.
Bled off for 5 min. Built to 7 1/2" return blow
B.O.B. in 8 min. Died back to 6" in 60 min.
Bled off for 5 min. Built to 3" return blow, died to 1" in the 2 hours



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2193.49	119.77	Initial Hydro-static
1	71.13	118.66	Open To Flow (1)
31	263.59	126.51	Shut-In(1)
92	972.58	126.37	End Shut-In(1)
92	280.38	126.12	Open To Flow (2)
151	421.25	127.26	Shut-In(2)
272	851.09	125.98	End Shut-In(2)
274	2127.71	127.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
247.00	mcgo 10%M 20%G 70%O	1.21
252.00	mcgo 20%M 30%G 50%O	3.53
315.00	gco 40%G 60%O	4.42
297.00	gco 30%G 70%O	4.17
0.00	834 Feet 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 Corporation, Inc

1625 N Waterfront PKWY
Wichita KS 67206 - 6602

ATTN: Dave Goldak

14-17s-33w Scott Co. KS

Schroder 3-14

Job Ticket: 57029

DST#: 4

Test Start: 2014.07.07 @ 03:22:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:30:45

Time Test Ended: 13:39:45

Interval: **4350.00 ft (KB) To 4400.00 ft (KB) (TVD)**

Total Depth: 4730.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Test Type: Conventional Straddle (Reset)

Tester: Jace McKinney

Unit No: 75

Reference Elevations: 2997.00 ft (KB)

2987.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6672 Below (Straddle)

Press@RunDepth: psig @ 4723.00 ft (KB)

Start Date: 2014.07.07

End Date: 2014.07.07

Start Time: 03:22:15

End Time: 13:41:30

Capacity: 8000.00 psig

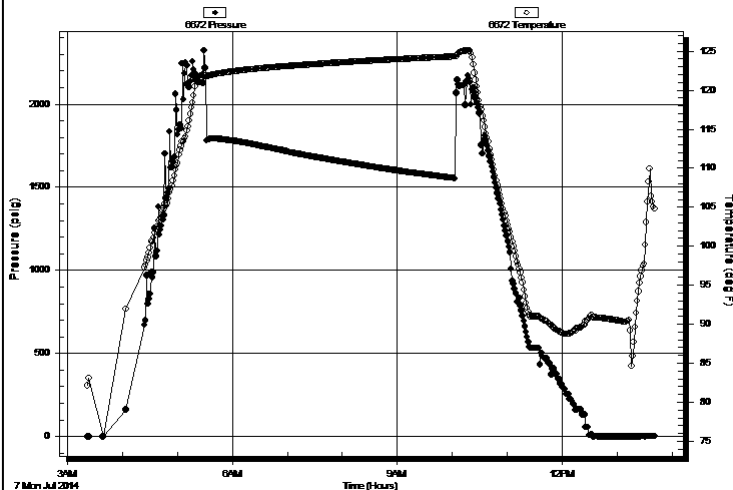
Last Calib.: 2014.07.07

Time On Btm:

Time Off Btm:

TEST COMMENT: B.O.B. in 5 min.
Bled off for 5 min. Built to 7 1/2" return blow
B.O.B. in 8 min. Died back to 6" in 60 min.
Bled off for 5 min. Built to 3" return blow , died to 1" in the 2 hours

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
247.00	mcgo 10%M 20%G 70%O	1.21
252.00	mcgo 20%M 30%G 50%O	3.53
315.00	gco 40%G 60%O	4.42
297.00	gco 30%G 70%O	4.17
0.00	834 Feet 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

FLUID SUMMARY

Stelbar Oil Corporation, Inc

14-17s-33w Scott Co. KS

1625 N Waterfront PKWY
Wichita KS 67206 - 6602

Schroder 3-14

Job Ticket: 57029

DST#: 4

ATTN: Dave Goldak

Test Start: 2014.07.07 @ 03:22:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

31 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 65.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
247.00	mcgo 10%M 20%G 70%O	1.215
252.00	mcgo 20%M 30%G 50%O	3.533
315.00	gco 40%G 60%O	4.419
297.00	gco 30%G 70%O	4.166
0.00	834 Feet Gas In Pipe	0.000

Total Length: 1111.00 ft Total Volume: 13.333 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API: 35 @ 100 F = 31

Serial #: 8675

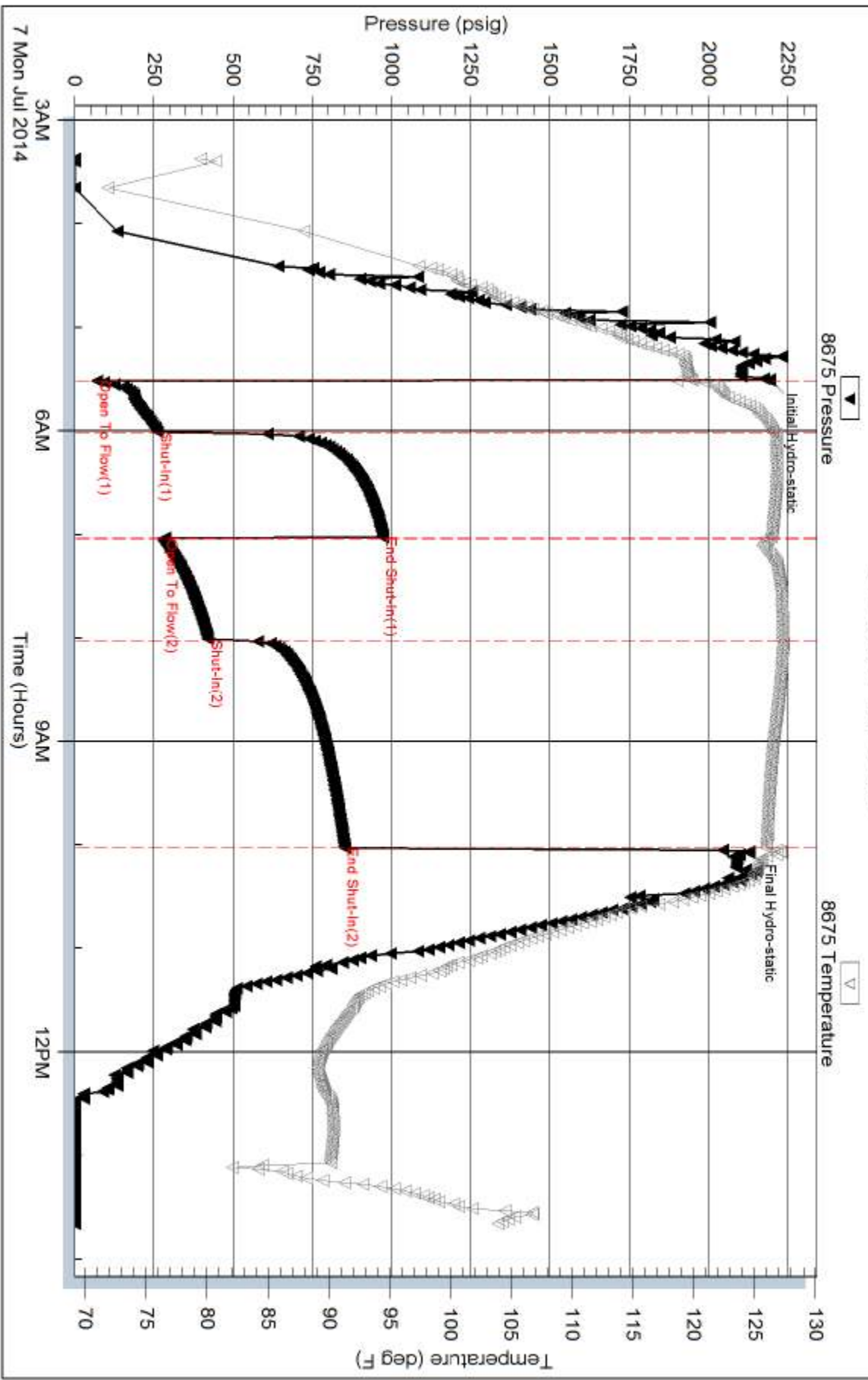
Inside

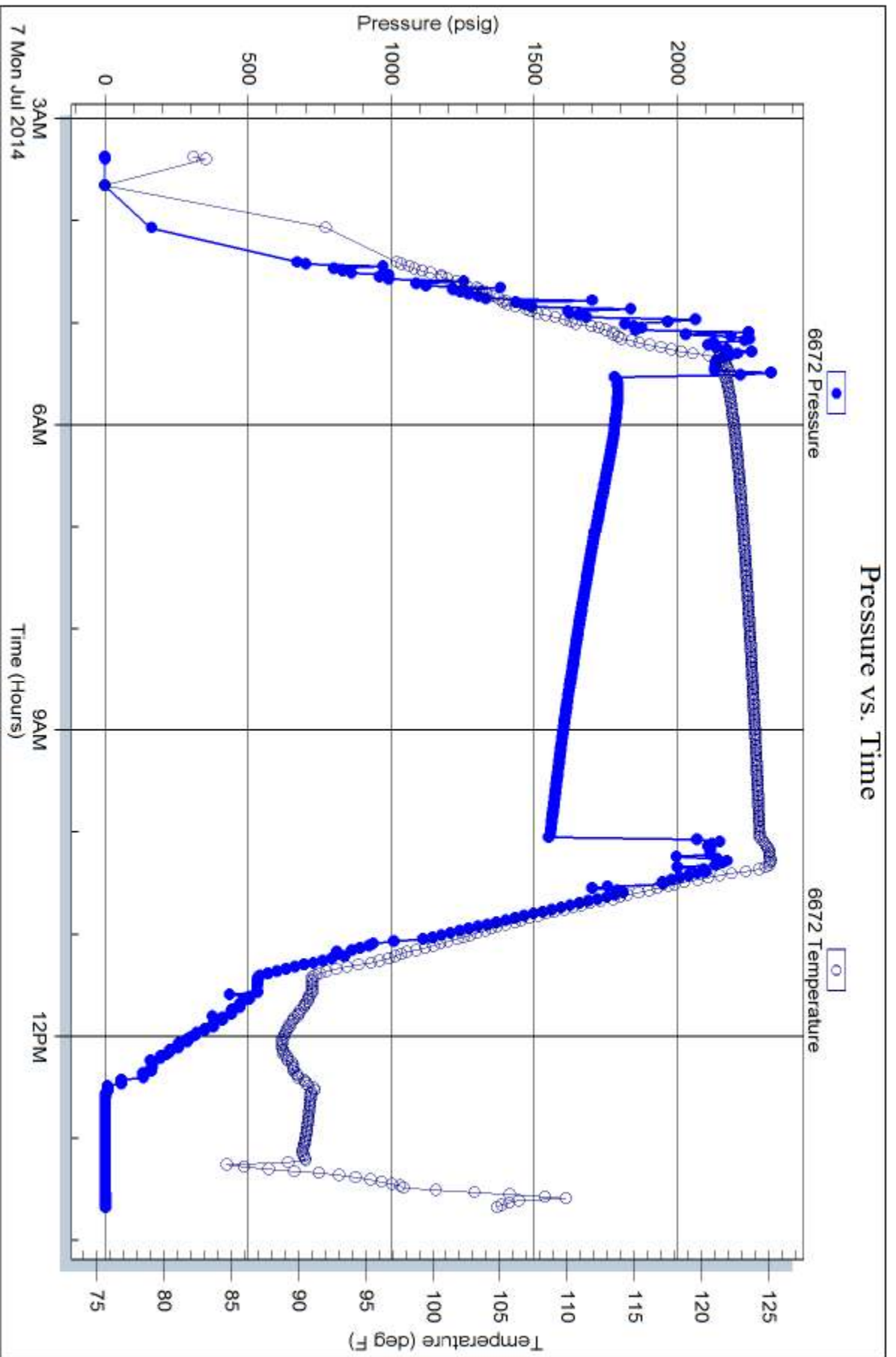
Stellar Oil Corporation, Inc

Schroder 3-14

DST Test Number: 4

Pressure vs. Time





GEOLOGIC REPORT

DAVID J. GOLDAK

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

Well Name: Schroder #3-14
Location: Section 14 - T17S - R33W
License Number: API: 15-171-21060
Spud Date: 06 / 30 / 2014
Surface Coordinates: 1555' FSL and 545' FWL
SE - SW - NW - SW
Region: Scott Co., KS
Drilling Completed: 07 / 07 / 2014
Bottom Hole Coordinates:
Ground Elevation (ft): 2986' K.B. Elevation (ft): 2997'
Logged Interval (ft): 3700' To: 4730' Total Depth (ft): 4730'
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	312	312	2.25
2	7-7/8	JZ-HAIP	?	411	99	0.75
3	7-7/8	Ultrerra-U516M	5-15s	4730	4319	49.25

SURVEYS: 312'-0.75, 4228'-0.75, 4730'-1.75

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"): 429.27'
Pumping 58-64 S/M; 8.9-9.9 B/M; 800-1000 psi at standpipe.

Daily Status

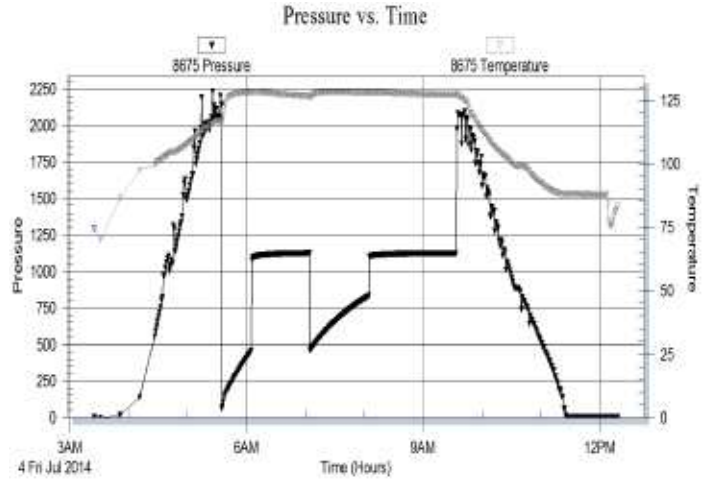
06/30/14 - Spud at 8:45 PM; Set 8-5/8" csg at 307'
07/01/14 - 312' WOC; DP at 1:15 PM; Bit trip at 411'
07/02/14 - 2,126' Drilling; Displace mud @ 3,400'
07/03/14 - 3,751' Drilling
07/04/14 - 4,228' On bottom with DST #1
07/05/14 - 4,404' TOH with DST #2
07/06/14 - 4,626' On bottom with DST #3; RTD 4,730' @ 5:45 PM; Log well
07/07/14 - 4,730' On bottom with DST #4 (Straddle)

DST #1: 4,206' - 4,228' (LKC "K")
30" - 60" - 60" - 90"

IF: Good blow building to BOB in 3-1/2 minutes
ISI: No blow back
FF: Good blow building to BOB in 5-1/2 minutes
FSI: No blow back

RECOVERY: 1790' Total Fluid, consisting of:
787' MCW with oil scum (62% W, 38% M)
1003' W (100% W); Chlorides: 45,000 ppm
Sampler: 50 ml O, 100 ml M & 2850 ml W @ 100 psi

SIP: 1124-1123; FP: 59-456, 463-832; HP: 2136-2083;
BHT: 128

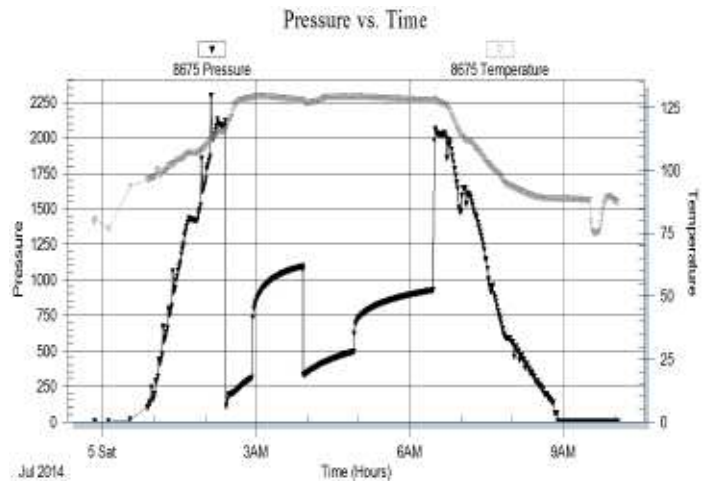


DST #2: 4,352' - 4,404' (Marmaton)
30" - 60" - 60" - 90"

IF: Good blow building to BOB in 3 minutes
ISI: Blow back building to BOB in 40 minutes
FF: Good blow building to BOB in 6 minutes
FSI: Blow back building to BOB in 30 minutes

RECOVERY: 756' GIP & 1255' Total Fluid, consisting of:
630' GCO (25% G, 75% O); Gravity: 31 API
625' MCGO (18% G, 68% O, 14% M)
Sampler: 1500 ml Gas & 1500 ml Oil @ 125 psi

SIP: 1094-927; FP: 108-309, 331-494; HP: 2115-2051;
BHT: 129

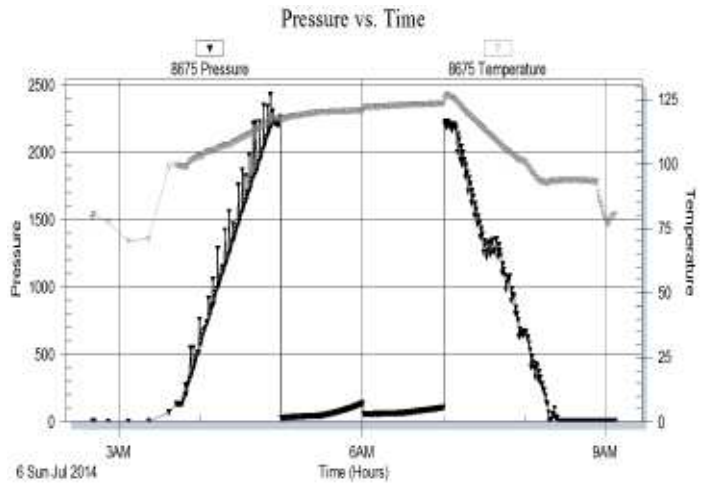


DST #3: 4,560' - 4,626' (Johnson & Morrow)
 30" - 30" - 30" - 30"

IF: Weak blow building to 1-3/4 inches
ISI: No blow back
FF: 1/4 inch blow, died in 15 minutes
FSI: No blow back

RECOVERY: 65' Total Fluid, consisting of:
 65' Mud with oil scum (100% M)
Sampler: 500 ml Mud w/ oil scum @ 60 psi

SIP: 137-106; FP: 26-44, 55-64; HP: 2255-2203; BHT: 123

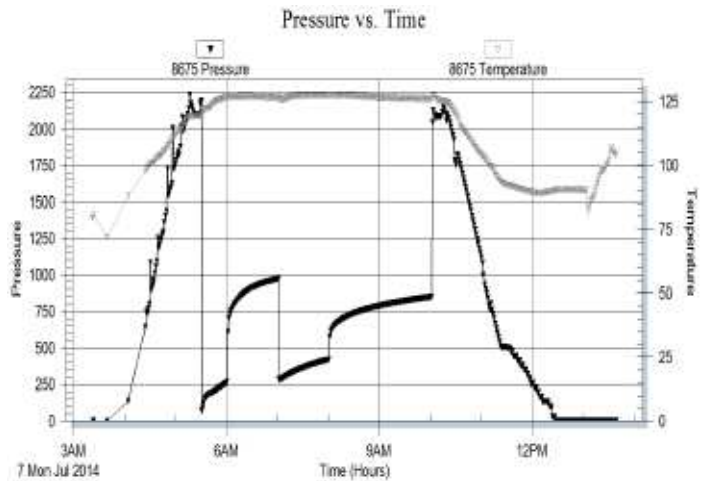


DST #4: 4,350' - 4,400' (Marmaton)
 (Straddle Test) 30" - 60" - 60" - 120"

IF: Good blow building to BOB in 5 minutes
ISI: Blow back building to 7-1/2 inches
FF: Good blow building to BOB in 8 minutes
FSI: Blow back building to 3 inches

RECOVERY: 834' GIP & 1111' Total Fluid, consisting of:
 612' GCO (35% G, 65% O); Gravity: 31 API
 499' MCGO (25% G, 60% O, 15% M)
Sampler: 1000 ml Gas & 2000 ml Oil @ 250 psi

SIP: 973-851; FP: 71-264, 280-421; HP: 2193-2128;
BHT: 127



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

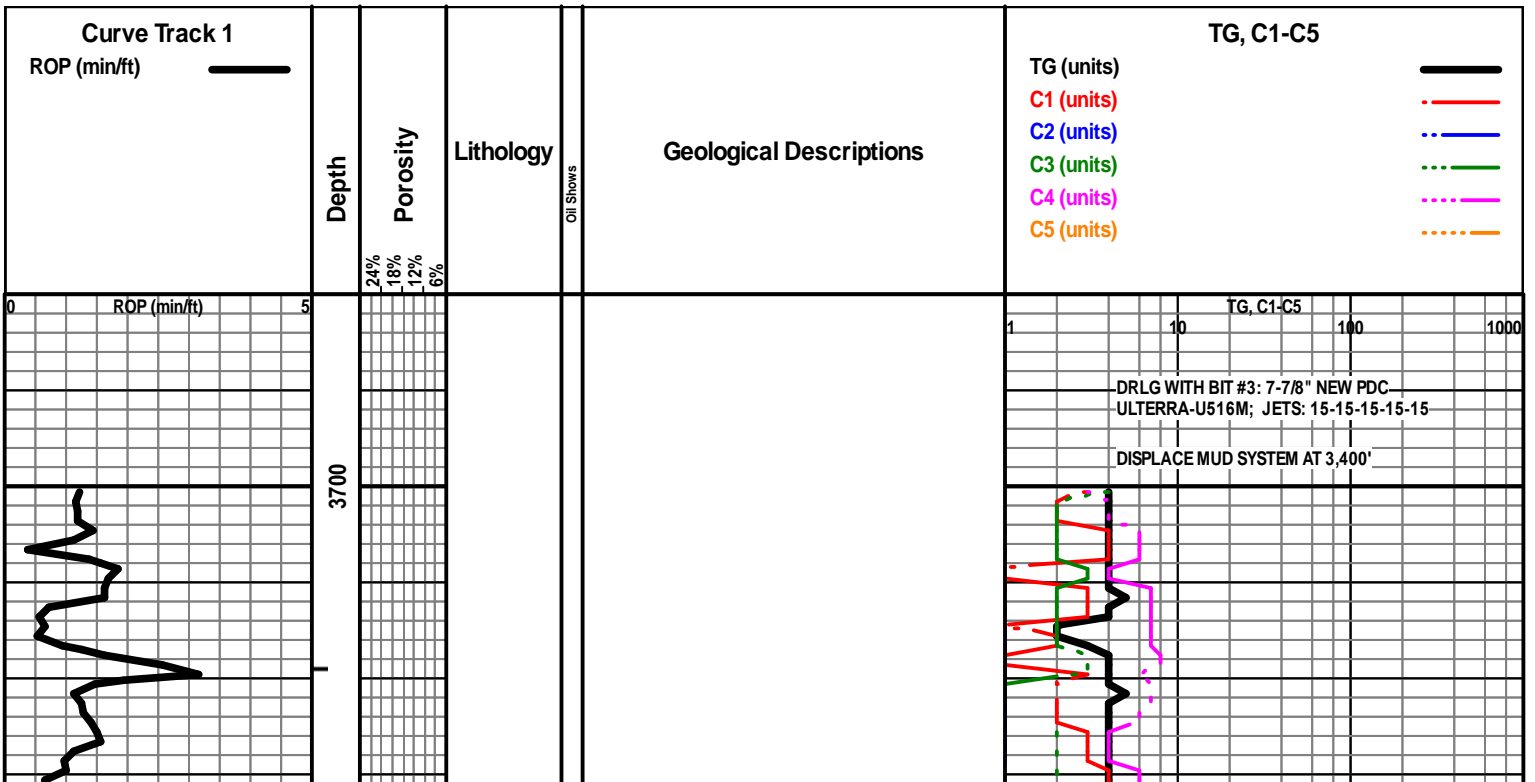
INTERVALS

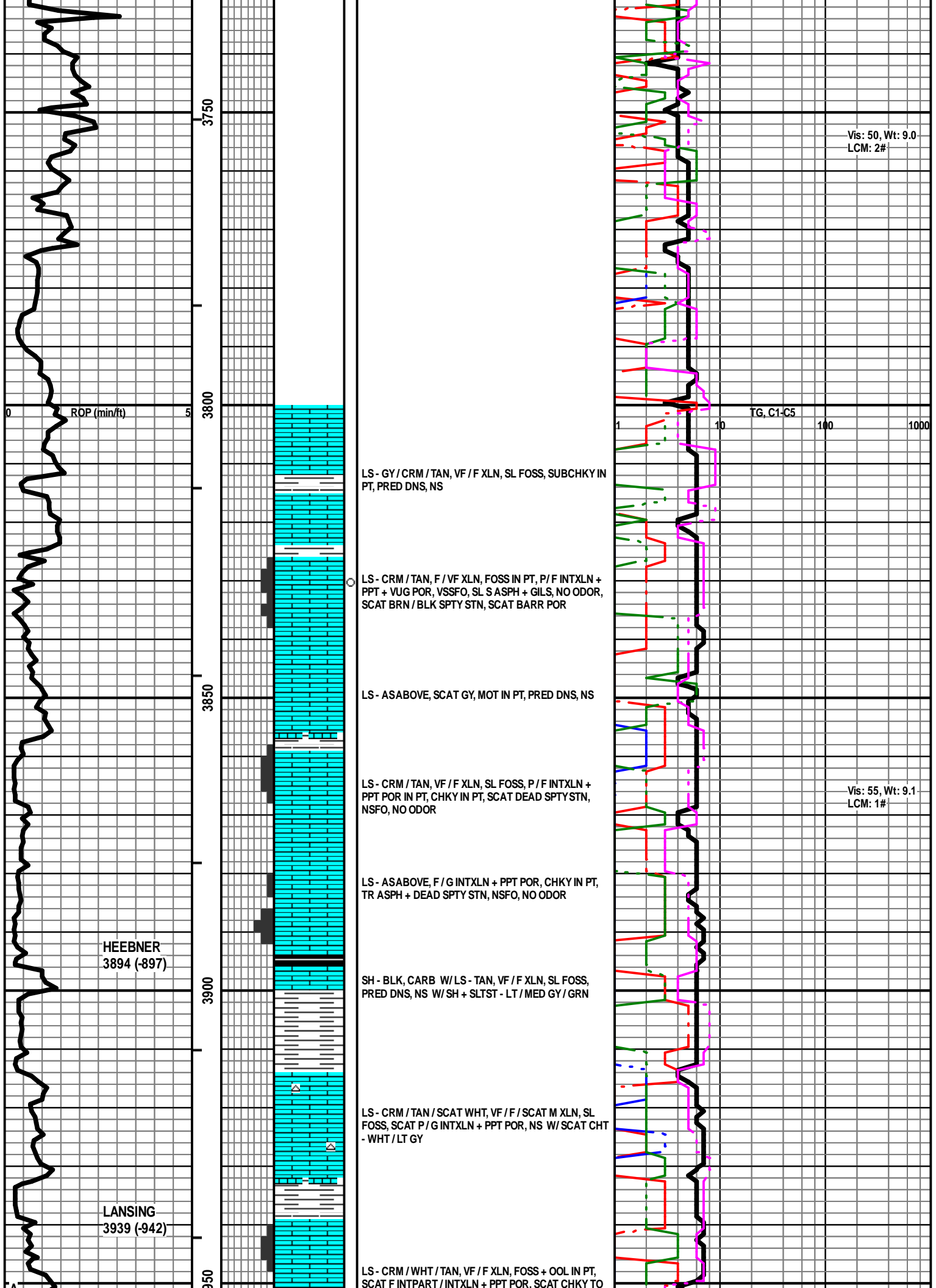
- Core
- Dst

- Dst_1_t
- Dst_1_b
- Dst

EVENTS

- Rft
- Sidewall
- Conn





Vis: 50, Wt: 9.0
LCM: 2#

ROP (min/ft)

TG, C1-C5

LS - GY / CRM / TAN, VF / F XLN, SL FOSS, SUBCHKY IN PT, PRED DNS, NS

LS - CRM / TAN, F / VF XLN, FOSS IN PT, P / F INTXLN + PPT + VUG POR, VSSFO, SL S ASPH + GILS, NO ODOR, SCAT BRN / BLK SPTY STN, SCAT BARR POR

LS - ASABOVE, SCAT GY, MOT IN PT, PRED DNS, NS

LS - CRM / TAN, VF / F XLN, SL FOSS, P / F INTXLN + PPT POR IN PT, CHKY IN PT, SCAT DEAD SPTY STN, NSFO, NO ODOR

Vis: 55, Wt: 9.1
LCM: 1#

LS - ASABOVE, F / G INTXLN + PPT POR, CHKY IN PT, TR ASPH + DEAD SPTY STN, NSFO, NO ODOR

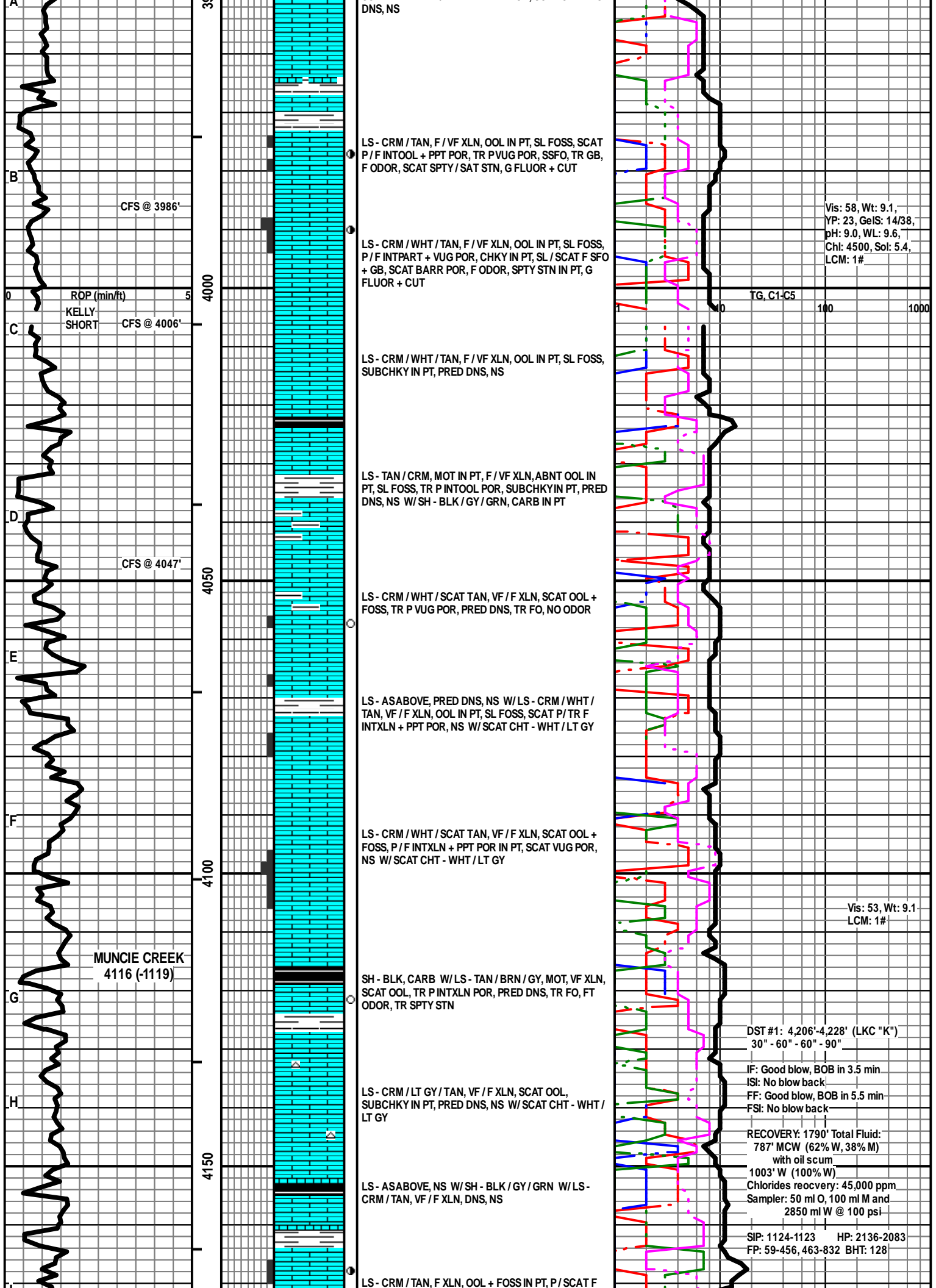
HEEBNER
3894 (-897)

SH - BLK, CARB W / LS - TAN, VF / F XLN, SL FOSS, PRED DNS, NS W / SH + SLTST - LT / MED GY / GRN

LS - CRM / TAN / SCAT WHT, VF / F / SCAT M XLN, SL FOSS, SCAT P / G INTXLN + PPT POR, NS W / SCAT CHT - WHT / LT GY

LANSING
3939 (-942)

LS - CRM / WHT / TAN, VF / F XLN, FOSS + OOL IN PT, SCAT F INTPART / INTXLN + PPT POR. SCAT CHKY TO



Vis: 58, Wt: 9.1,
 YP: 23, GeIS: 14/38,
 pH: 9.0, WL: 9.6,
 Chl: 4500, Sol: 5.4,
 LCM: 1#

TG, C1-C5

ROP (min/ft)
 KELLY
 SHORT

CFS @ 3986'

CFS @ 4006'

CFS @ 4047'

MUNCIE CREEK
 4116 (-1119)

Vis: 53, Wt: 9.1
 LCM: 1#

DST #1: 4,206'-4,228' (LKC "K")
 30" - 60" - 60" - 90"

IF: Good blow, BOB in 3.5 min.
 IS: No blow back
 FF: Good blow, BOB in 5.5 min
 FS: No blow back

RECOVERY: 1790' Total Fluid:
 787' MCW (62% W, 38% M)
 with oil scum
 1003' W (100% W)
 Chlorides recovery: 45,000 ppm
 Sampler: 50 ml O, 100 ml M and
 2850 ml W @ 100 psi

SIP: 1124-1123 HP: 2136-2083
 FP: 59-456, 463-832 BHT: 128

DNS, NS

LS - CRM / TAN, F / VF XLN, OOL IN PT, SL FOSS, SCAT P / F INTOOL + PPT POR, TR PVUG POR, SSFO, TR GB, F ODOR, SCAT SPTY / SAT STN, G FLUOR + CUT

LS - CRM / WHT / TAN, F / VF XLN, OOL IN PT, SL FOSS, P / F INTPART + VUG POR, CHKY IN PT, SL / SCAT F SF0 + GB, SCAT BARR POR, F ODOR, SPTY STN IN PT, G FLUOR + CUT

LS - CRM / WHT / TAN, F / VF XLN, OOL IN PT, SL FOSS, SUBCHKY IN PT, PRED DNS, NS

LS - TAN / CRM, MOT IN PT, F / VF XLN, ABNT OOL IN PT, SL FOSS, TR P INTOOL POR, SUBCHKY IN PT, PRED DNS, NS W / SH - BLK / GY / GRN, CARB IN PT

LS - CRM / WHT / SCAT TAN, VF / F XLN, SCAT OOL + FOSS, TR P VUG POR, PRED DNS, TR FO, NO ODOR

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

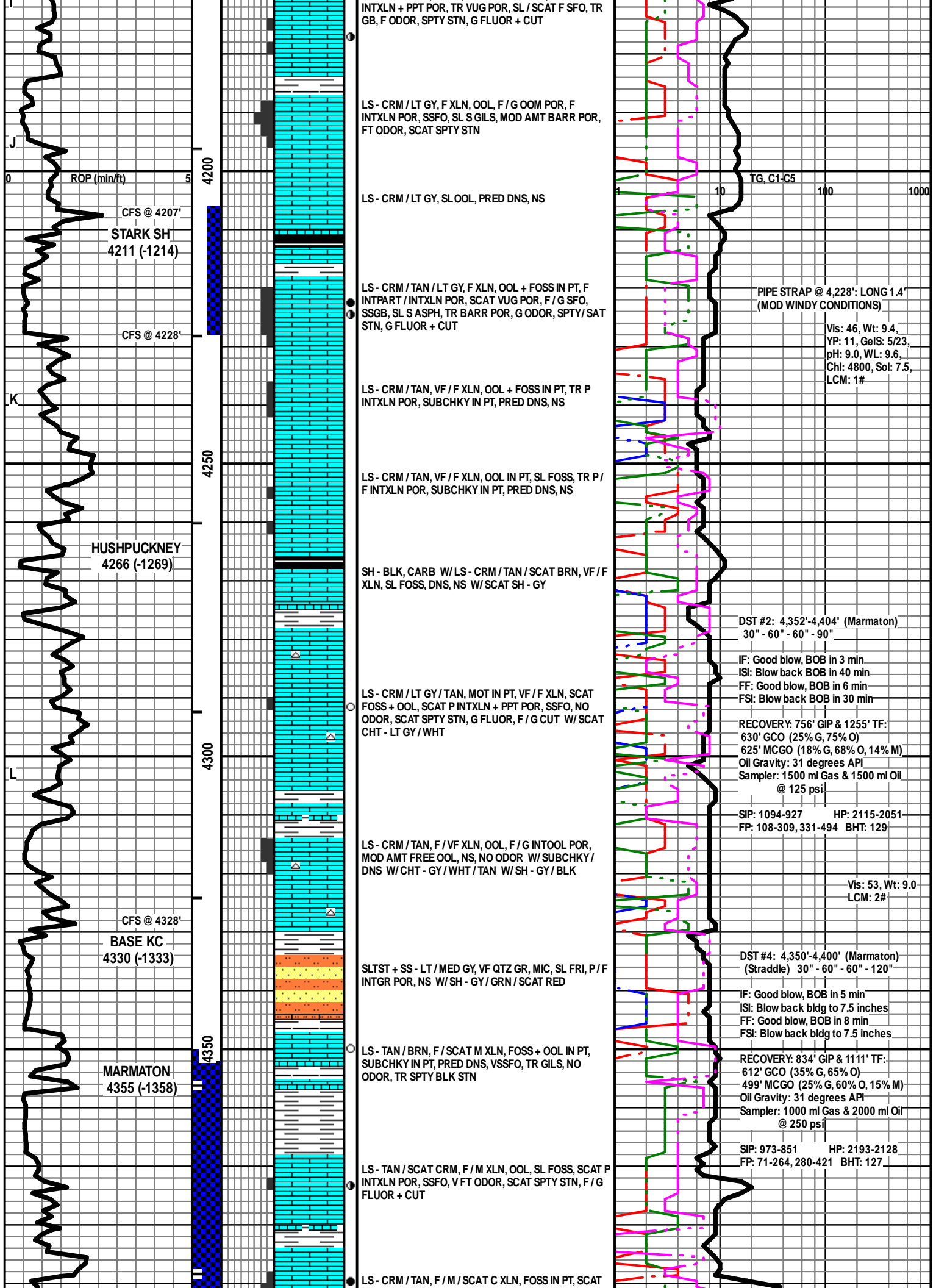
LS - CRM / WHT / SCAT TAN, VF / F XLN, SCAT OOL + FOSS, P / F INTXLN + PPT POR IN PT, SCAT VUG POR, NS W / SCAT CHT - WHT / LT GY

SH - BLK, CARB W / LS - TAN / BRN / GY, MOT, VF XLN, SCAT OOL, TR P INTXLN POR, PRED DNS, TR FO, FT ODOR, TR SPTY STN

LS - CRM / LT GY / TAN, VF / F XLN, SCAT OOL, SUBCHKY IN PT, PRED DNS, NS W / SCAT CHT - WHT / LT GY

LS - ASABOVE, NS W / SH - BLK / GY / GRN W / LS - CRM / TAN, VF / F XLN, DNS, NS

LS - CRM / TAN, F XLN, OOL + FOSS IN PT, P / SCAT F



J
 0 ROP (min/ft) 5
 CFS @ 4207'
STARK SH
 4211 (-1214)

CFS @ 4228'

K
HUSHPUCKNEY
 4266 (-1269)

F
 CFS @ 4328'
BASE KC
 4330 (-1333)

CFS @ 4350'
MARMATON
 4355 (-1358)

INTXLN + PPT POR, TR VUG POR, SL / SCAT F SFO, TR GB, F ODOR, SPTY STN, G FLUOR + CUT

LS - CRM / LT GY, F XLN, OOL, F / G OOM POR, F INTXLN POR, SSFO, SL S GILS, MOD AMT BARR POR, FT ODOR, SCAT SPTY STN

LS - CRM / LT GY, SL OOL, PRED DNS, NS

LS - CRM / TAN / LT GY, F XLN, OOL + FOSS IN PT, F INTPART / INTXLN POR, SCAT VUG POR, F / G SFO, SSGB, SL S ASPH, TR BARR POR, G ODOR, SPTY / SAT STN, G FLUOR + CUT

LS - CRM / TAN, VF / F XLN, OOL + FOSS IN PT, TR P INTXLN POR, SUBCHKY IN PT, PRED DNS, NS

LS - CRM / TAN, VF / F XLN, OOL IN PT, SL FOSS, TR P / F INTXLN POR, SUBCHKY IN PT, PRED DNS, NS

SH - BLK, CARB W/LS - CRM / TAN / SCAT BRN, VF / F XLN, SL FOSS, DNS, NS W/ SCAT SH - GY

LS - CRM / LT GY / TAN, MOT IN PT, VF / F XLN, SCAT FOSS + OOL, SCAT P INTXLN + PPT POR, SSFO, NO ODOR, SCAT SPTY STN, G FLUOR, F / G CUT W/ SCAT CHT - LT GY / WHT

LS - CRM / TAN, F / VF XLN, OOL, F / G INTOOL POR, MOD AMT FREE OOL, NS, NO ODOR W/ SUBCHKY / DNS W/ CHT - GY / WHT / TAN W/ SH - GY / BLK

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

LS - TAN / BRN, F / SCAT M XLN, FOSS + OOL IN PT, SUBCHKY IN PT, PRED DNS, VSSFO, TR GILS, NO ODOR, TR SPTY BLK STN

LS - TAN / SCAT CRM, F / M XLN, OOL, SL FOSS, SCAT P INTXLN POR, SSFO, V FT ODOR, SCAT SPTY STN, F / G FLUOR + CUT

LS - CRM / TAN, F / M / SCAT C XLN, FOSS IN PT, SCAT

TG, C1-C5

PIPE STRAP @ 4,228': LONG 1.4' (MOD WINDY CONDITIONS)

Vis: 46, Wt: 9.4,
 YP: 11, Gels: 5/23,
 pH: 9.0, WL: 9.6,
 Chl: 4800, Sol: 7.5,
 LCM: 1#

DST #2: 4,352'-4,404' (Marmaton)
 30" - 60" - 60" - 90"

IF: Good blow, BOB in 3 min
 IS: Blow back BOB in 40 min
 FF: Good blow, BOB in 6 min
 FSI: Blow back BOB in 30 min

RECOVERY: 756' GIP & 1255' TF:
 630' GCO (25% G, 75% O)
 625' MCGO (18% G, 68% O, 14% M)
 Oil Gravity: 31 degrees API
 Sampler: 1500 ml Gas & 1500 ml Oil @ 125 psi

SIP: 1094-927 HP: 2115-2051
 FP: 108-309, 331-494 BHT: 129

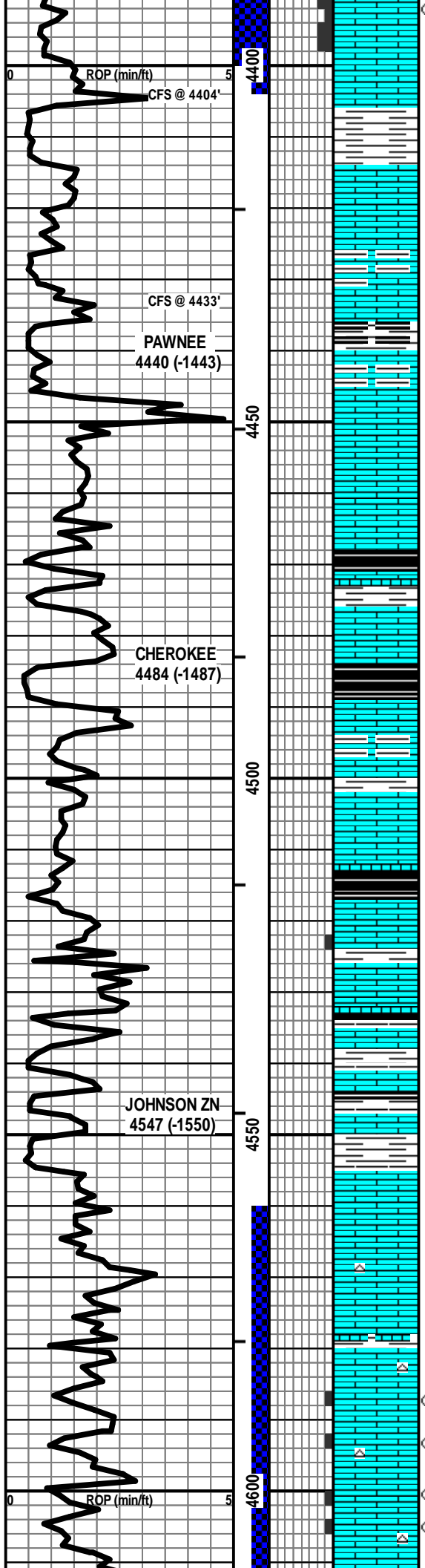
Vis: 53, Wt: 9.0
 LCM: 2#

DST #4: 4,350'-4,400' (Marmaton)
 (Straddle) 30" - 60" - 60" - 120"

IF: Good blow, BOB in 5 min
 IS: Blow back bldg to 7.5 inches
 FF: Good blow, BOB in 8 min
 FSI: Blow back bldg to 7.5 inches

RECOVERY: 834' GIP & 1111' TF:
 612' GCO (35% G, 65% O)
 499' MCGO (25% G, 60% O, 15% M)
 Oil Gravity: 31 degrees API
 Sampler: 1000 ml Gas & 2000 ml Oil @ 250 psi

SIP: 973-851 HP: 2193-2128
 FP: 71-264, 280-421 BHT: 127



OOL, P / G INTXLN + VUG POR, SCAT P / F FOSSMOLD
 POR, SUBCHKY IN PT, FSFO, NO ODOR, SPTY / SAT
 STN, F S GILS IN SUBCHKY MAT, F / G FLUOR + CUT

ABNT SH - GY / GRN, SLTY IN PT W / LS - CRM / TAN /
 SCAT BRN, F XLN, SCAT FOSS, PRED DNS, NS

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

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

LS - CRM / TAN, VF / F XLN, TR FOSS, SUBCHKY IN PT,
 PRED DNS, NS W / CHT - GY / WHT

SH - BLK / GY W / LS - TAN / BRN / CRM, VF / F XLN,
 SCAT M REXLN CALC, FOSS IN PT, CHKY IN PT / DNS,
 NS

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

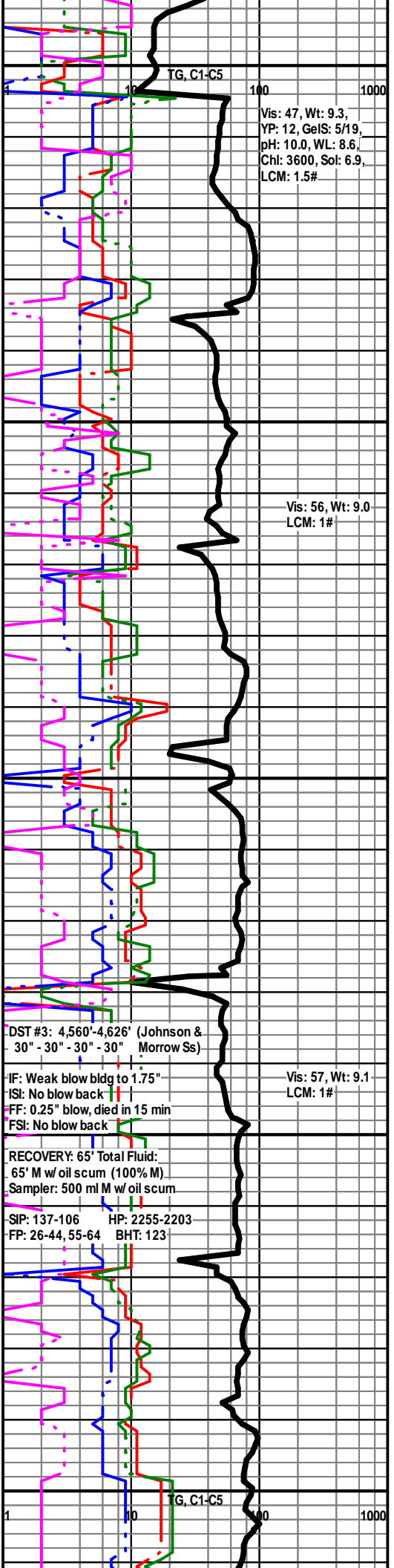
LS - CRM / GY / TAN, VF / F XLN, FOSS IN PT, TR P
 INTXLN POR, PRED DNS / SUBCHKY IN PT, TR FO,
 PRED NS, NO ODOR W / SH - BLK, CARB

LS - CRM / TAN, VF / F XLN, SCAT OOL, TR FOSS, SCAT
 CHKY, PRED DNS, NS W / SH - GY / BLK

LS - CRM / TAN / BRN, VF / M XLN, OOL IN PT, SL FOSS,
 PRED DNS, NS W / SH - GY / BLK

LS - CRM / TAN / SCAT BRN, VF / F XLN, SCAT OOL +
 FOSS, TR P INTXLN POR, PRED DNS, TR FO, PRED NS,
 NO ODOR W / SCAT CHT - TAN / GY

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



Vis: 47, Wt: 9.3,
 YP: 12, GeS: 5/19,
 pH: 10.0, WL: 8.6,
 Chi: 3600, Sol: 6.9,
 LCM: 1.5#

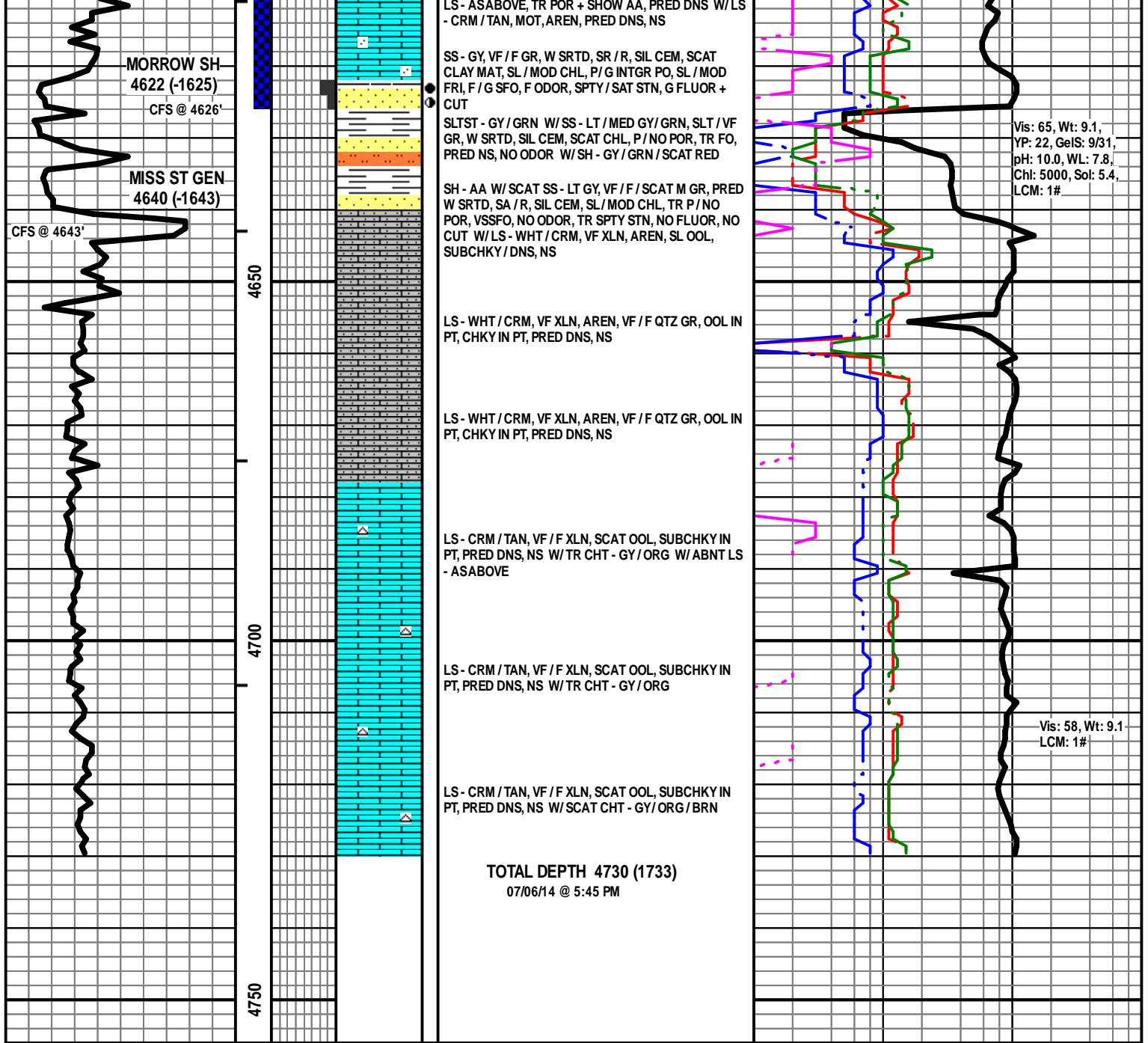
Vis: 56, Wt: 9.0
 LCM: 1#

Vis: 57, Wt: 9.1
 LCM: 1#

DST #3: 4,560'-4,626' (Johnson & Morrow Ss)
 IF: Weak blow bldg to 1.75"
 IS: No blow back
 FF: 0.25" blow, died in 15 min
 FSI: No blow back

RECOVERY: 65' Total Fluid:
 65' M w/ oil scum (100% M)
 Sampler: 500 ml M w/ oil scum

SIP: 137-106 HP: 2255-2203
 FP: 26-44, 55-64 BHT: 123



MORROW SH
4622 (-1625)
CFS @ 4626'

MISS ST GEN
4640 (-1643)
CFS @ 4643'

4650

4700

4750

LS - AS ABOVE, TR POR + SHOW AA, PRED DNS W/LS - CRM / TAN, MOT, AREN, PRED DNS, NS

SS - GY, VF / F GR, W SRTD, SR / R, SIL CEM, SCAT CLAY MAT, SL / MOD CHL, P / G INTGR PO, SL / MOD FRI, F / G SFO, F ODOR, SPTY / SAT STN, G FLUOR + CUT

SLTST - GY / GRN W/SS - LT / MED GY / GRN, SLT / VF GR, W SRTD, SIL CEM, SCAT CHL, P / NO POR, TR FO, PRED NS, NO ODOR W/SH - GY / GRN / SCAT RED

SH - AA W/ SCAT SS - LT GY, VF / F / SCAT M GR, PRED W SRTD, SA / R, SIL CEM, SL / MOD CHL, TR P / NO POR, VSSFO, NO ODOR, TR SPTY STN, NO FLUOR, NO CUT W/LS - WHT / CRM, VF XLN, AREN, SL OOL, SUBCHKY / DNS, NS

LS - WHT / CRM, VF XLN, AREN, VF / F QTZ GR, OOL IN PT, CHKY IN PT, PRED DNS, NS

LS - WHT / CRM, VF XLN, AREN, VF / F QTZ GR, OOL IN PT, CHKY IN PT, PRED DNS, NS

LS - CRM / TAN, VF / F XLN, SCAT OOL, SUBCHKY IN PT, PRED DNS, NS W/TR CHT - GY / ORG W/ ABNT LS - AS ABOVE

LS - CRM / TAN, VF / F XLN, SCAT OOL, SUBCHKY IN PT, PRED DNS, NS W/TR CHT - GY / ORG

LS - CRM / TAN, VF / F XLN, SCAT OOL, SUBCHKY IN PT, PRED DNS, NS W/ SCAT CHT - GY / ORG / BRN

TOTAL DEPTH 4730 (1733)
07/06/14 @ 5:45 PM

Vis: 65, Wt: 9.1,
YP: 22, GelS: 9/31,
pH: 10.0, WL: 7.8,
Chl: 5000, Sol: 5.4,
LCM: 1#

Vis: 58, Wt: 9.1
LCM: 1#



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET
1717 05890 A

DATE _____ TICKET NO. _____

DATE OF JOB 7-1-14	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 Stellar	LEASE Schroder #3-14	WELL NO.							
ADDRESS	COUNTY Scott	STATE KS							
CITY	STATE	SERVICE CREW E Mendosa N Bowers							
AUTHORIZED BY J Bennett	JOB TYPE: 8 5/8" Surface								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE 7-1-14	AM	TIME
181726	8					ARRIVED AT JOB		PM	8:00
27462-	8					START OPERATION		PM	12:00
27808-	8					FINISH OPERATION		PM	6:00
37724	8					RELEASED		PM	7:00
						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	
CL110	Premium Plus	sk	300		4890.00	
CL109	Calcium Chloride	lb	564		592.20	
CL102	Cellulose	lb	76		291.20	
CF753	✓ Bulle Plate 8 5/8"	ea	1		170.00	
CF153	✓ Wooden Plug 8 5/8"	ea	1		160.00	
E101	Heavy Equipment Mileage	mi	200		1400.00	
CE240	Blending & Mixing Services	sk	300		420.00	
E113	Pro pump & Bulk Delivery	hour	1410		3162.00	
CE200	Pump Depth: 0-500'	hr	1		1000.00	
CE504	Plug Container	ea	1		250.00	
E100	Unit Mileage	mi	100		425.00	
5003	Service Supervisor	ea	1		175.00	
					SUB TOTAL	8370.91

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE Ariel Juvera	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

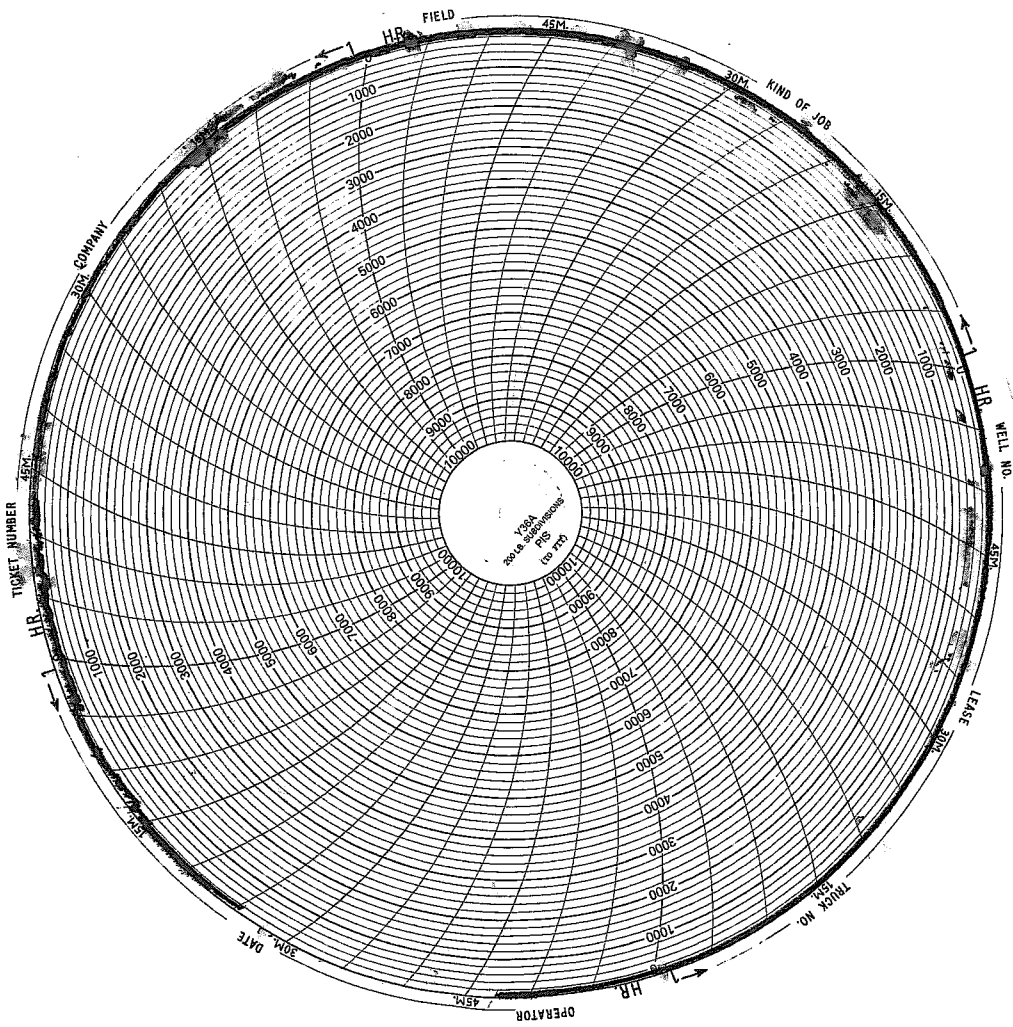
Cement Report

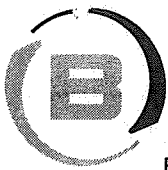
Customer <u>Stellar</u>		Lease No.		Date <u>7-1-14</u>	
Lease <u>Schroder</u>		Well # <u>3-14</u>		Service Receipt <u>05890</u>	
Casing <u>8 5/8" 24'</u> ^{Depth} <u>312'</u>		County <u>Scott</u>		State <u>KS</u>	
Job Type <u>742-8 5/8" surface</u> ^{Formation}		Legal Description <u>14-17-33</u>			
Pipe Data			Perforating Data		Cement Data
Casing size <u>8 5/8" 24'</u>	Tubing Size		Shots/Ft		Lead
Depth <u>312'</u>	Depth	From	To		Tail in <u>300 sk</u> <u>Prem Plus</u>
Volume <u>Disp-18 bbl</u>	Volume	From	To		
Max Press <u>1000 #</u>	Max Press	From	To		
Well Connection <u>TD-312'</u>	Annulus Vol.	From	To		
Plug Depth <u>30'</u>	Packer Depth	From	To		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>12:00</u>					<u>on loc-site assessment</u>
<u>12:15</u>					<u>spot trucks-rig up</u>
<u>3:00</u>					<u>start csg + float equip</u>
<u>4:00</u>					<u>csg on btm, break circ</u>
<u>4:00</u>					<u>sc. safety meeting - JSA</u>
<u>4:30</u>					<u>pressure test 1800 #</u>
<u>4:45</u>	<u>200</u>		<u>71.6</u>	<u>4</u>	<u>Mix + pump 300 sb Premium</u>
					<u>Plus @ 14.8 # - 1.34 # 3 sk</u>
<u>5:05</u>	<u>100</u>		<u>0</u>	<u>4</u>	<u>drop plug, disp csg</u>
<u>5:15</u>	<u>300</u>		<u>18</u>	<u>0</u>	<u>land plug, shut in</u>
					<u>job complete</u>
					<u>CNC cut to surface</u>
Service Units	<u>34726</u>	<u>27462</u>	<u>27808-37724</u>		
Driver Names	<u>A Owen</u>	<u>E Mendoza</u>	<u>N Bowers</u>		

Uvaldo
 Customer Representative

J Bennett
 Station Manager

A Owen
 Cementer





BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET
1717 05894 A

DATE _____ TICKET NO. _____

DATE OF JOB 7-8-14 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 Stellar		LEASE Schroder #3-14			WELL NO.		
ADDRESS		COUNTY Scott		STATE KS			
CITY		STATE		SERVICE CREW E Mendoza, D Beck			
AUTHORIZED BY J Bennett		JOB TYPE 742-PTA					

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
134726	8						7-8-14	AM	6:00
127462	8							AM	10:00
119823	8							PM	1:00
119883	8							PM	6:00
								PM	7:00
						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
CI103	60/40 Poz	sk	300		3600 00
CC200	Cement Grel	lb	516		129 00
CC102	Cellulose	lb	75		277 50
E101	Heavy Equipment Mileage	mi	300		1400 00
CE240	Blending & Mixing Service	sk	300		420 00
E113	Proppant & Bulk Delivery	ton/yr	1200		2838 00
CE203	Pump Depth 2001-3000'	hr	1		1800 00
E100	Unit Mileage	mi	100		425 00
S003	Service Supervisor	ea	1		175 00

SUB TOTAL **7745.15**

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE: Paul Owen
FIELD SERVICE ORDER NO. _____
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



Cement Report

Customer	Stelbar	Lease No.		Date	7-8-14
Lease	Schrodor	Well #	3-14	Service Receipt	05894
Casing	Depth	County	Scott	State	KS
Job Type	242-PTA	Formation		Legal Description	14-17-33

Pipe Data		Perforating Data		Cement Data
Casing size	Tubing Size	Shots/Ft		Lead
Depth	Depth	From	To	
Volume	Volume	From	To	
Max Press	Max Press	From	To	Tail in 300sk
Well Connection	Annulus Vol.	From	To	60/40 Poz
Plug Depth	Packer Depth	From	To	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00					on loc-site assessment
10:15					spot trucks - rig up
12:00					safety meeting @ JSA
12:30					pressure test 1000#
12:45					Circ @ 2340'
12:50	100		13.4	4	mix + pump 50sk 60/40 Poz
12:55					@ 13.5# - 1.50 H3sk
1:00			30	4	disp balanced plug
1:45					Circ @ 1380'
1:50	100		21.7	4	mix + pump 80sk @ 135#
1:55			14	4	disp balanced plug
2:45					Circ @ 720'
2:50	100		13.4	4	mix + pump 50sk 60/40 Poz
2:55			6.8	4	disp balanced plug
3:45					Circ @ 330'
3:50	100		13.4	3	mix + pump 50sk 60/40 Poz
3:55			1.4	3	disp balanced plug
4:15					Circ @ 60'
4:20	100		5.3	3	mix + pump 20sk
4:25					Circ out to surface
4:45					plug rat + mouse holes w/ 50sk
					60/40 Poz
					job complete

Service Units	34726	27462	1987-19883		
Driver Names	A. Sierra	E. Mendoza	D. Beck		

Uvaldo Muehne Customer Representative
 J. Bennett Station Manager
 A. Sierra Cementer

