



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1137157
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: _____



1137157

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: 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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Eagle Creek Corporation
Well Name	WILKINSON 2-18
Doc ID	1137157

Tops

Name	Top	Datum
ANHYDRITE	2421	714
HEEBNER	3993	-858
LANSING	4041	-906
MARMATON	4476	-1341
PAWNEE	4555	-1420
CHEROKEE SHALE	4604	-1469
MORROW SHALE	4767	-1632
MISSISSIPPIAN	4866	-1731

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

April 30, 2013

DAVE CALLEWAERT
Eagle Creek Corporation
150 N MAIN STE 905
WICHITA, KS 67202-1317

Re: ACO1
API 15-171-20928-00-00
WILKINSON 2-18
NE/4 Sec.18-17S-34W
Scott County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
DAVE CALLEWAERT



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Eagle Creek Corp.

12-17s-34w-Scott KS

150 N Main STE 905
Wichita KS 67202

Wilkinson #2-18

Job Ticket: 51422

DST#: 1

ATTN: Gary Gensch

Test Start: 2013.02.16 @ 23:51:15

GENERAL INFORMATION:

Formation: **LCK I-J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:26:45

Time Test Ended: 08:48:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Tate Lang

Unit No: 60

Interval: 4261.00 ft (KB) To 4317.00 ft (KB) (TVD)

Reference Elevations: 3135.00 ft (KB)

Total Depth: 4327.00 ft (KB) (TVD)

3127.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8373

Inside

Press @ Run Depth: 182.58 psig @ 4273.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.02.16

End Date:

2013.02.17

Last Calib.:

2013.02.17

Start Time: 23:51:20

End Time:

08:48:45

Time On Btm:

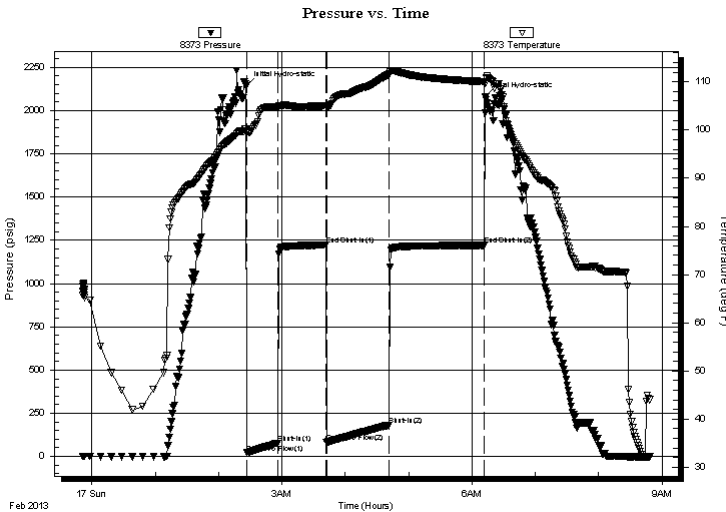
2013.02.17 @ 02:26:15

Time Off Btm:

2013.02.17 @ 06:12:45

TEST COMMENT: IF-Fair surface blow built to 8 in.
IS-Dead no blow
FF-B.O.B. In 25 mins.
FS-Dead no blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2146.77	100.25	Initial Hydro-static
1	20.35	99.62	Open To Flow (1)
30	77.84	104.56	Shut-In(1)
75	1222.65	105.08	End Shut-In(1)
76	81.74	104.68	Open To Flow (2)
136	182.58	111.64	Shut-In(2)
225	1221.46	110.07	End Shut-In(2)
227	2079.64	109.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	20%M 80%W	1.74
124.00	5%W 95%M	1.74
108.00	100%M With oil spots	1.51

Gas Rates

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



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Eagle Creek Corp.

12-17s-34w-Scott KS

150 N Main STE 905
Wichita KS 67202

Wilkinson #2-18

Job Ticket: 51422

DST#: 1

ATTN: Gary Gensch

Test Start: 2013.02.16 @ 23:51:15

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:

42000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 4.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
124.00	20%M 80%W	1.739
124.00	5%W 95%M	1.739
108.00	100%M With oil spots	1.515

Total Length: 356.00 ft Total Volume: 4.993 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

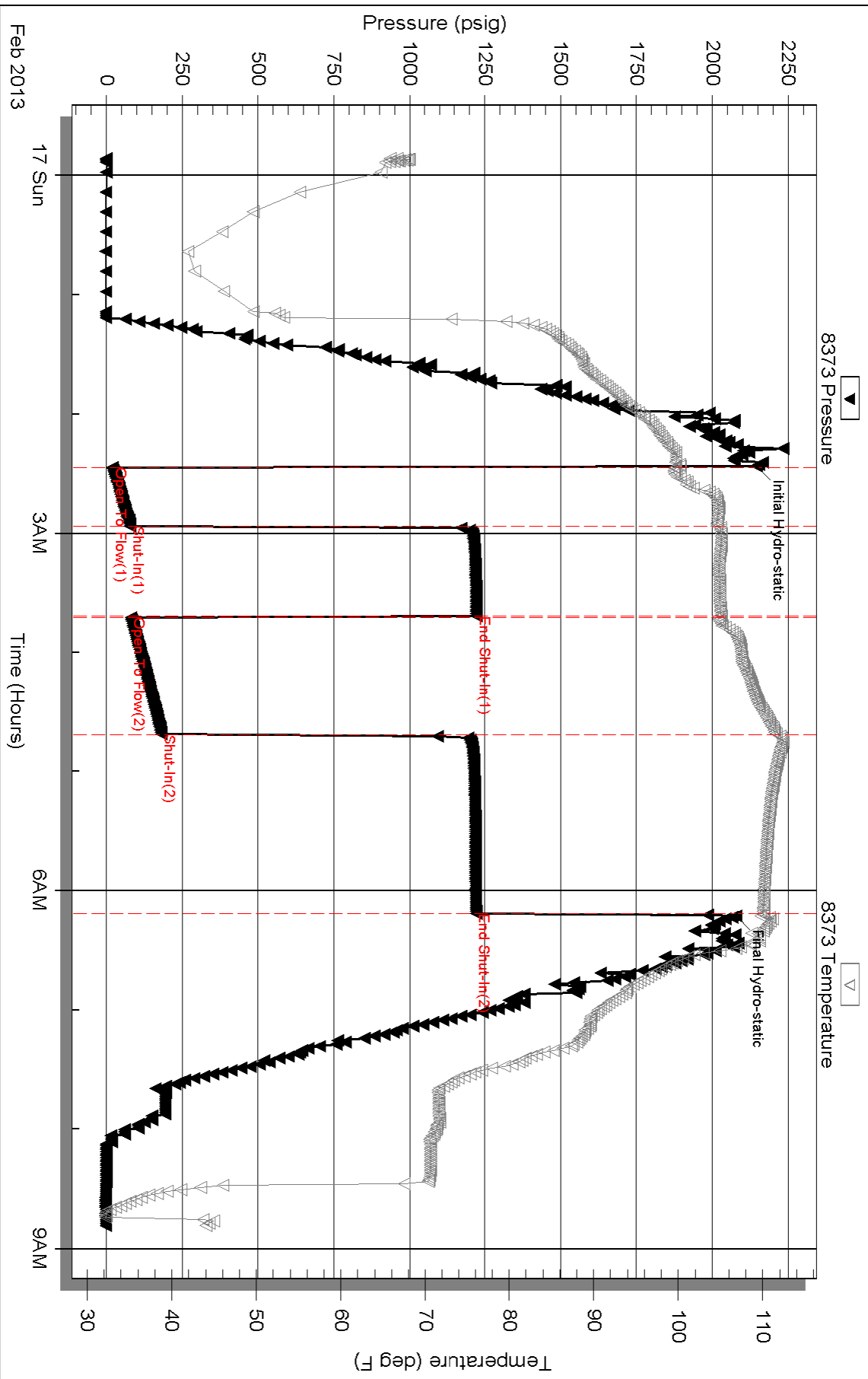
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API RW .350 @ 35F = 42000

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Eagle Creek Corp.

12-17s-34w-Scott KS

150 N Main STE 905
Wichita KS 67202

Wilkinson #2-18

ATTN: Gary Gensch

Job Ticket: 51423

DST#: 2

Test Start: 2013.02.18 @ 01:49:15

GENERAL INFORMATION:

Formation: **Pleasanton & Marmato**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:34:15

Time Test Ended: 08:43:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 60

Interval: 4416.00 ft (KB) To 4484.00 ft (KB) (TVD)

Total Depth: 4484.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3135.00 ft (KB)

3127.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8373

Inside

Press @RunDepth: 25.63 psig @ 4432.00 ft (KB)

Start Date: 2013.02.18

End Date:

2013.02.18

Start Time: 01:49:20

End Time:

08:43:44

Capacity: 8000.00 psig

Last Calib.: 2013.02.18

Time On Btm: 2013.02.18 @ 04:33:45

Time Off Btm: 2013.02.18 @ 06:35:45

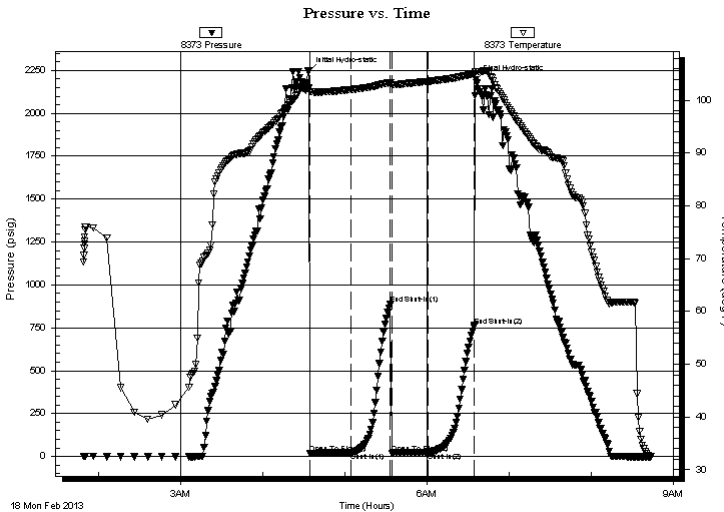
TEST COMMENT: IF-Weak surface blow died in 20 mins.

ISI-Dead no return blow

FF-Dead no blow

FSI-Dead no return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2245.28	102.31	Initial Hydro-static
1	19.62	101.67	Open To Flow (1)
31	22.04	102.06	Shut-In(1)
60	889.32	103.35	End Shut-In(1)
61	20.40	102.97	Open To Flow (2)
87	25.63	103.61	Shut-In(2)
121	762.32	104.97	End Shut-In(2)
122	2196.69	105.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	2%O 98%M	0.14
2.00	100% Clean Oil	0.03

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Eagle Creek Corp.

12-17s-34w-Scott KS

150 N Main STE 905
Wichita KS 67202

Wilkinson #2-18

Job Ticket: 51423

DST#: 2

ATTN: Gary Gensch

Test Start: 2013.02.18 @ 01:49:15

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
10.00	2%O 98%M	0.140
2.00	100% Clean Oil	0.028

Total Length: 12.00 ft Total Volume: 0.168 bbl

Num Fluid Samples: 0

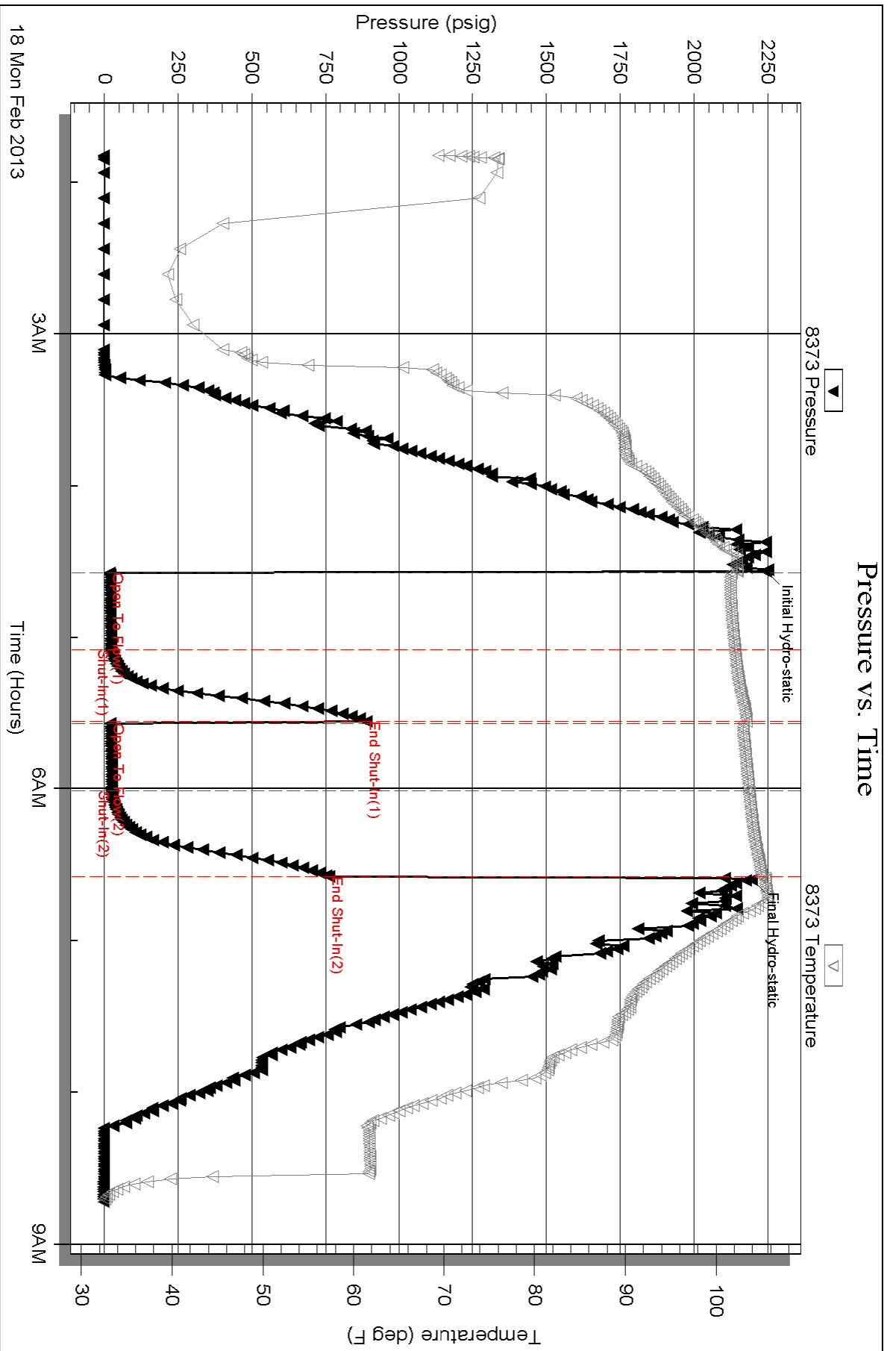
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Eagle Creek Corp.

12-17s-34w-Scott KS

150 N Main STE 905
Wichita KS 67202

Wilkinson #2-18

Job Ticket: 51424

DST#: 3

ATTN: Gary Gensch

Test Start: 2013.02.18 @ 16:28:16

GENERAL INFORMATION:

Formation: **Marmaton "B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:41:16

Time Test Ended: 00:33:16

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 60

Interval: 4482.00 ft (KB) To 4496.00 ft (KB) (TVD)

Reference Elevations: 3135.00 ft (KB)

Total Depth: 4496.00 ft (KB) (TVD)

3127.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8373

Inside

Press @ Run Depth: 19.68 psig @ 4483.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.02.18

End Date:

2013.02.19

Last Calib.:

2013.02.19

Start Time: 16:28:21

End Time:

00:33:15

Time On Btm:

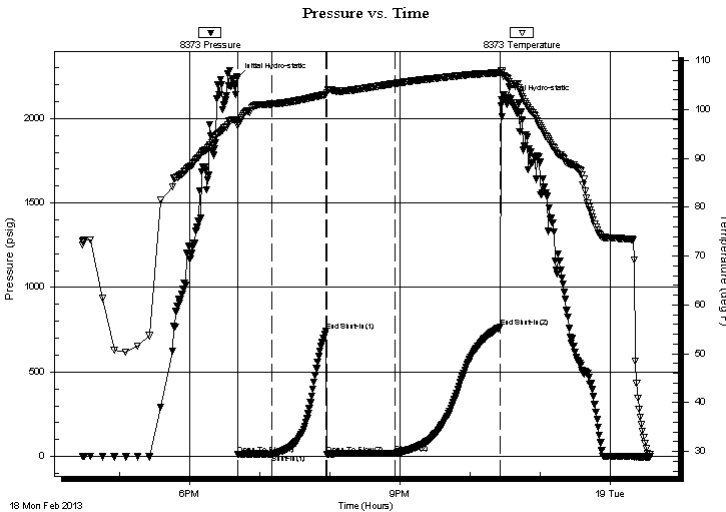
2013.02.18 @ 18:40:46

Time Off Btm:

2013.02.18 @ 22:26:46

TEST COMMENT: IF-Weak surface blow built to 1in.
ISI-Dead no return blow.
FF-Weak surface blow built to 1 1/2 in.
FSI-Dead no return blow.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2240.62	97.56	Initial Hydro-static
1	12.75	96.72	Open To Flow (1)
30	14.49	101.10	Shut-In(1)
76	740.42	103.03	End Shut-In(1)
77	13.08	103.42	Open To Flow (2)
135	19.68	105.33	Shut-In(2)
225	765.68	107.51	End Shut-In(2)
226	2111.26	107.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
18.00	40%O 60%M	0.25
2.00	100%O	0.03

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Eagle Creek Corp.

12-17s-34w-Scott KS

150 N Main STE 905
Wichita KS 67202

Wilkinson #2-18

Job Ticket: 51424

DST#: 3

ATTN: Gary Gensch

Test Start: 2013.02.18 @ 16:28:16

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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
18.00	40%O 60%M	0.252
2.00	100%O	0.028

Total Length: 20.00 ft Total Volume: 0.280 bbl

Num Fluid Samples: 0

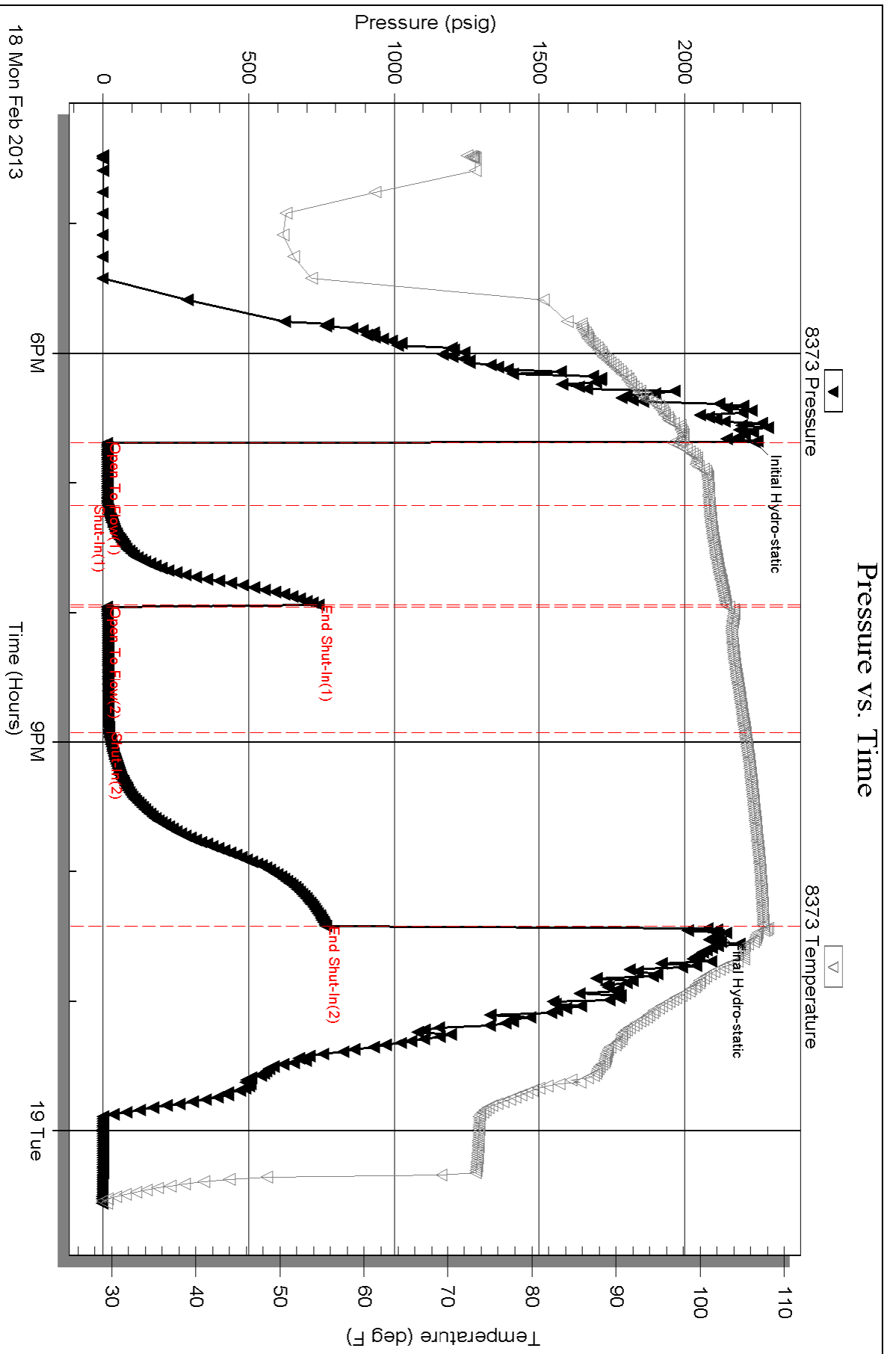
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Eagle Creek Corp.

12-17s-34w-Scott KS

150 N Main STE 905
Wichita KS 67202

Wilkinson #2-18

ATTN: Gary Gensch

Job Ticket: 51334

DST#: 4

Test Start: 2013.02.19 @ 08:44:17

GENERAL INFORMATION:

Formation: **Marmaton "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:07:47

Time Test Ended: 19:02:47

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang / Brandon

Unit No: 60

Interval: 4494.00 ft (KB) To 4511.00 ft (KB) (TVD)

Reference Elevations: 3135.00 ft (KB)

Total Depth: 4511.00 ft (KB) (TVD)

3127.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8373

Inside

Press @ Run Depth: 1041.18 psig @ 4496.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.02.19

End Date:

2013.02.19

Last Calib.:

2013.02.19

Start Time: 08:44:22

End Time:

19:02:47

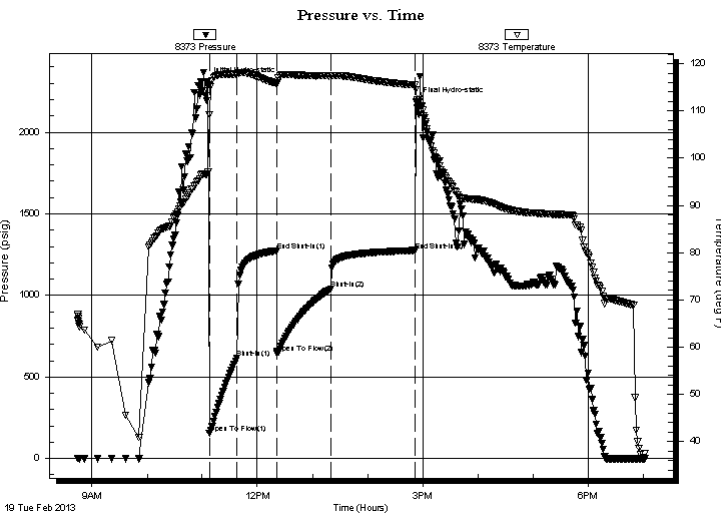
Time On Btm:

2013.02.19 @ 11:05:17

Time Off Btm:

2013.02.19 @ 14:52:47

TEST COMMENT: IF-B.O.B. in 1min.
ISI-Fair surface blow built to 6.
FF-BOB in 1 1/2 min.
FSI-BOB in 60 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2307.81	96.75	Initial Hydro-static
3	155.69	109.22	Open To Flow (1)
33	615.89	117.75	Shut-In(1)
76	1273.14	115.84	End Shut-In(1)
77	646.12	115.93	Open To Flow (2)
135	1041.18	117.41	Shut-In(2)
227	1275.25	115.48	End Shut-In(2)
228	2185.54	114.53	Final Hydro-static

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
126.00	gocm 30%g 30%o 40%m	1.77
2205.00	go 25%g 75%o	30.93
630.00	go 20%g 80%o	8.84

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Eagle Creek Corp.

12-17s-34w-Scott KS

150 N Main STE 905
Wichita KS 67202

Wilkinson #2-18

Job Ticket: 51334

DST#: 4

ATTN: Gary Gensch

Test Start: 2013.02.19 @ 08:44:17

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

29 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
126.00	gocm 30%g 30%o 40%m	1.767
2205.00	go 25%g 75%o	30.930
630.00	go 20%g 80%o	8.837

Total Length: 2961.00 ft Total Volume: 41.534 bbl

Num Fluid Samples: 0

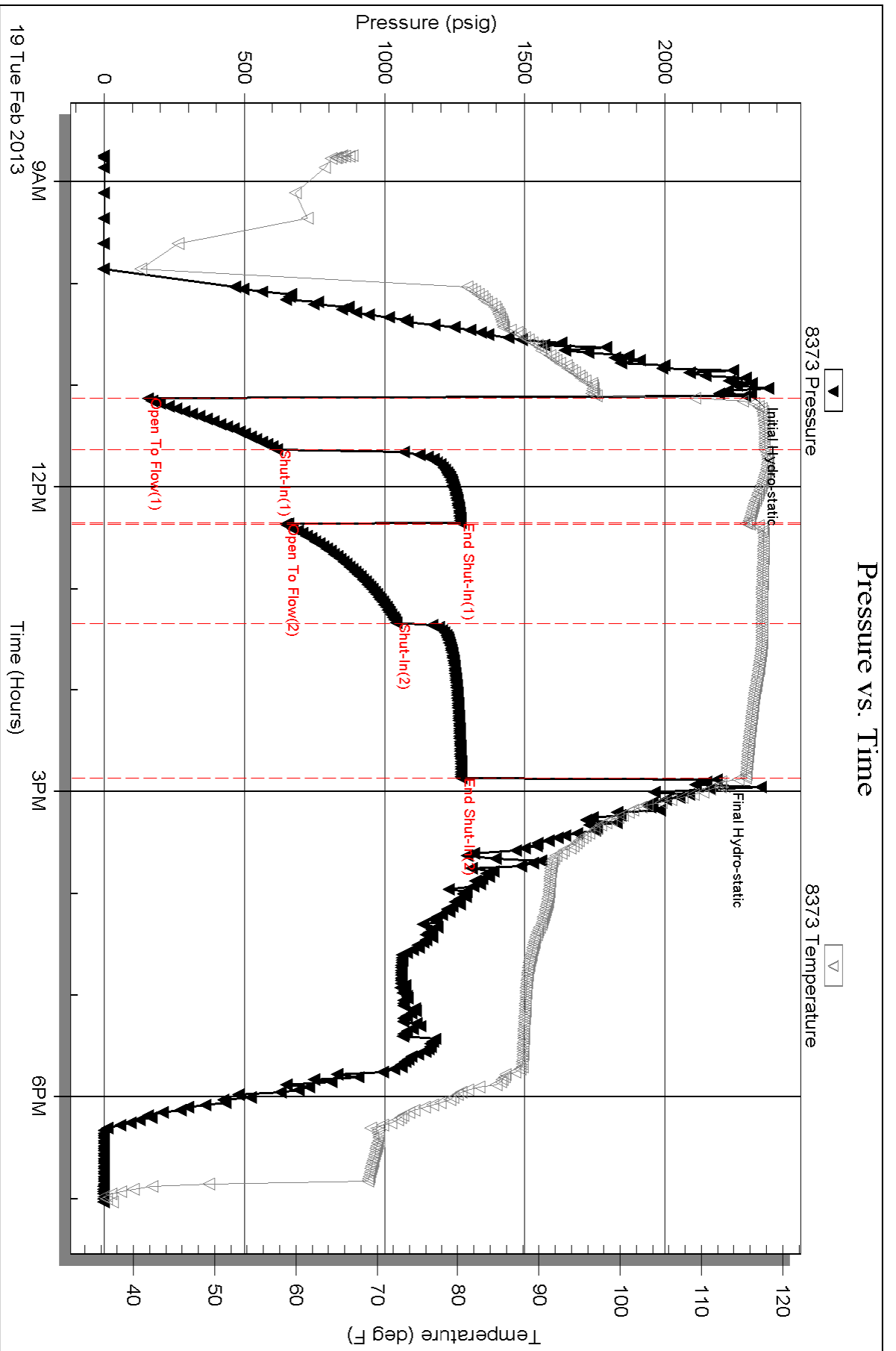
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 30@50=29





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Eagle Creek Corp.

12-17s-34w-Scott KS

150 N Main STE 905
Wichita KS 67202

Wilkinson #2-18

Job Ticket: 51335

DST#: 5

ATTN: Gary Gensch

Test Start: 2013.02.20 @ 03:50:33

GENERAL INFORMATION:

Formation: **Marmaton D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:21:03

Time Test Ended: 14:07:33

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

Interval: 4509.00 ft (KB) To 4526.00 ft (KB) (TVD)

Reference Elevations: 3135.00 ft (KB)

Total Depth: 4526.00 ft (KB) (TVD)

3127.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8373

Press @ Run Depth: 223.00 psig @ ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.02.20

End Date: 2013.02.20

Last Calib.: 2013.02.20

Start Time: 03:50:38

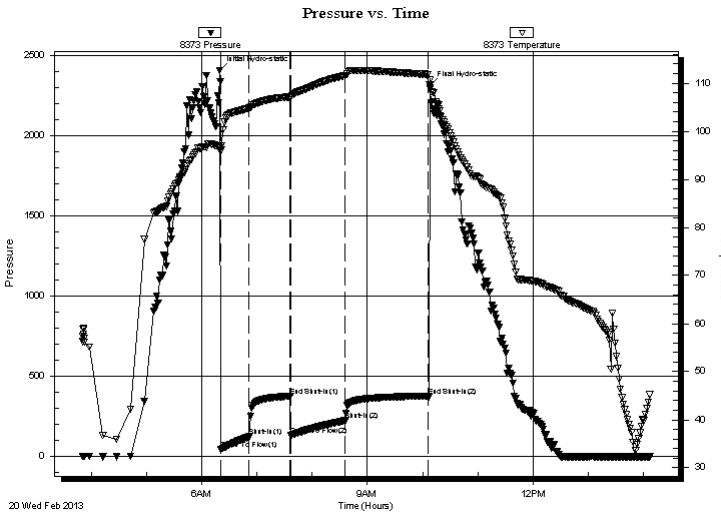
End Time: 14:07:33

Time On Btm: 2013.02.20 @ 06:19:33

Time Off Btm: 2013.02.20 @ 10:07:33

TEST COMMENT: IF: BOB in 8 min.
IS: Surface blow built to 4.
FF: BOB in 15 min.
FS: Surface blow built to 3.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2408.26	96.44	Initial Hydro-static
2	44.67	96.02	Open To Flow (1)
32	122.86	104.81	Shut-In(1)
77	376.34	107.13	End Shut-In(1)
78	131.80	107.04	Open To Flow (2)
137	223.00	111.57	Shut-In(2)
227	377.86	111.81	End Shut-In(2)
228	2316.29	110.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	gocm 25%g 35%o 40%m	0.88
189.00	gocm 20%g 40%o 40%m	2.65
378.00	go 20%g 80%o	5.30
0.00	315 GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Eagle Creek Corp.

12-17s-34w-Scott KS

150 N Main STE 905
Wichita KS 67202

Wilkinson #2-18

Job Ticket: 51335

DST#: 5

ATTN: Gary Gensch

Test Start: 2013.02.20 @ 03:50:33

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

28 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
63.00	gocm 25%g 35%o 40%m	0.884
189.00	gocm 20%g 40%o 40%m	2.651
378.00	go 20%g 80%o	5.302
0.00	315 GIP	0.000

Total Length: 630.00 ft

Total Volume: 8.837 bbl

Num Fluid Samples: 0

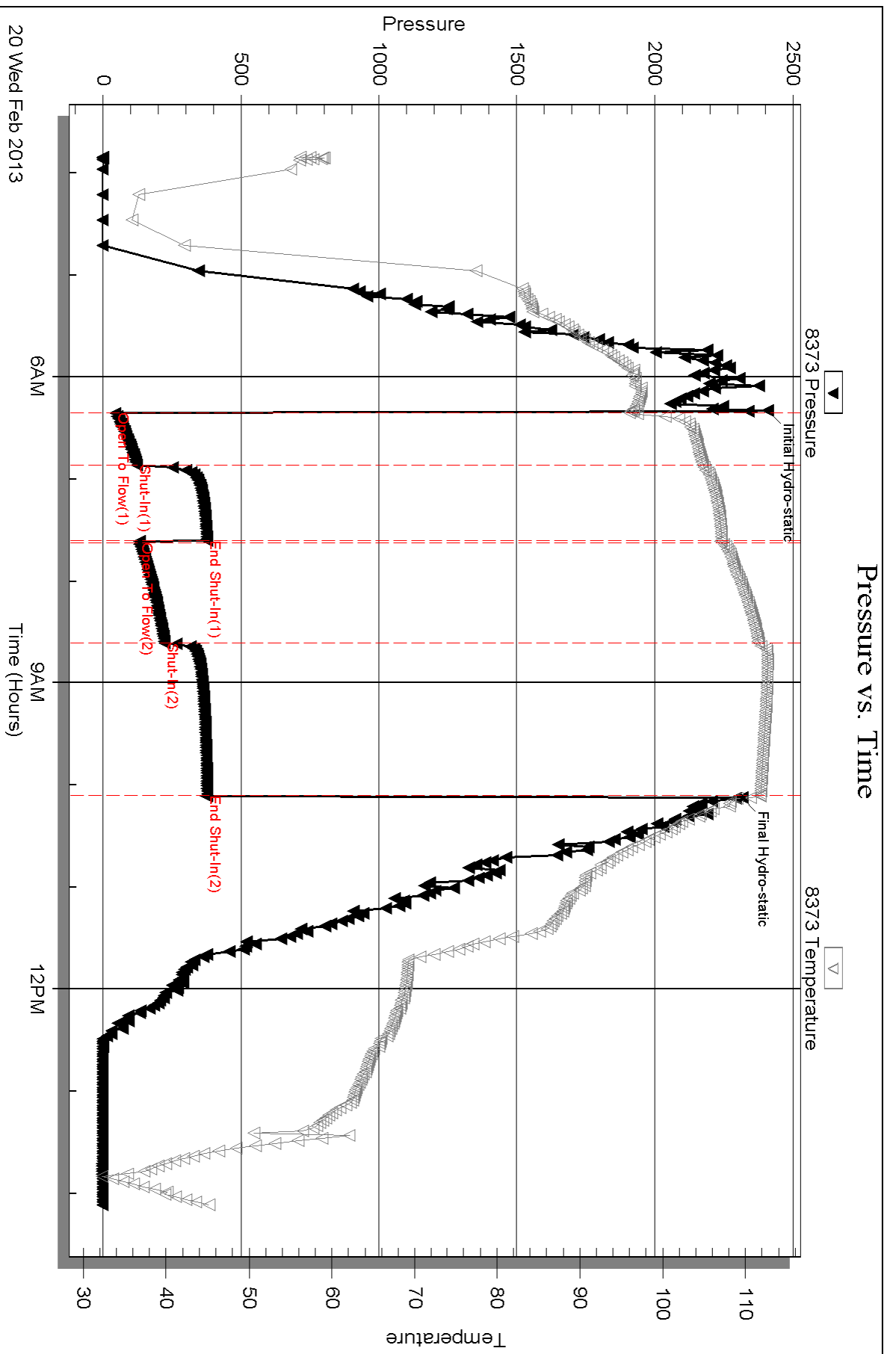
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 25@30=28





CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 39463

LOCATION Ogden

FOREMAN Mites Shaw

Walt Dinkel

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-25-13	2276	Wilkinson 2-18	18	17S	34W	Scott
CUSTOMER			TRUCK #			
Eagle Creek			DRIVER			
MAILING ADDRESS			TRUCK #			
CITY			DRIVER			
STATE			TRUCK #			
ZIP CODE			DRIVER			

JOB TYPE 2 Stags HOLE SIZE 7 7/8 HOLE DEPTH 4960' CASING SIZE & WEIGHT 5 1/2" 15.5#
 CASING DEPTH 4930' DRILL PIPE _____ TUBING _____ OTHER DU Tool @ 2409'
 SLURRY WEIGHT 13.8/12.5 SLURRY VOL 1.42/1.89 WATER gal/sk _____ CEMENT LEFT in CASING 42.13
 DISPLACEMENT 119/57b DISPLACEMENT PSI 1000/1500 MIX PSI 1500/1500 RATE _____

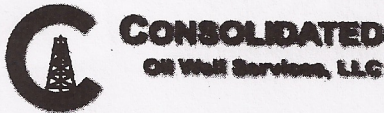
REMARKS: Safety meeting and rig upon Val #4 float equipment Centralizers @ 1, 4, 7, 9, 13, 60, 62. Basket on bottom of DU Tool on top of 61 @ 2409'. Run casing to bottom circulate casing for pump 5 bbls water mud flush 5 bbls water mix 175 sks OWC shutdown cleared pump lines displaced 59 bbls water to 0 bbl mud with 1000 psi lift plug held @ 1500 psi 119 sks plug held. Draped DU dart open tool @ 1000 psi circulate 2 hrs. Pump 5 bbls water mix 425 sks 60/40 Poz 89 gal 1/4" flo seal down casing ~~xxx~~ shutdown clear pump lines rel. plug displaced 57 bbls water with 750 psi lift plug held 1500 psi and held mix 30 sks R# 20 sks MH

Thanks Mites & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	3020.00	3020.00
5406	45	MILEAGE	5.00	225.00
5407A	29.52 TONS	Ton mileage deliver	1.67	228.42
1120	175 sks	OWC	22.55	3946.25
1110A	875#	4 1/2 seal	1.56	490.00
1131	475 sks	60/40 Poz	15.10	7172.50
1118B	3268#	Bentonite Gel	.25	817.00
1107	118#	Flo seal	2.82	332.76
1144G	500 gal	Mud Flush	1.00	500.00
4159	1	5 1/2" AFU float shoe W	413.00	413.00
4130	7	5 1/2" Centralizers	58.00	406.00
4104	1	5 1/2" Basket	276.00	276.00
4238	1	5 1/2" DU tool / Catcher	3850.00	3850.00
		Subtotal		23666.93
		less 10% discount		2366.69
		Subtotal		21300.24
		SALES TAX		
		ESTIMATED TOTAL		

AUTHORIZATION [Signature] TITLE _____ DATE 2/25/13

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



256649

TICKET NUMBER 39458
 LOCATION Miles Shaw
 FOREMAN Miles Shaw

PO Box 884, Chanute, KS 66720
 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
2-11-13	2776	Wilkinson #2-18	18	17S	34W	Scott	
CUSTOMER Eagle Creek		Scott City Wrt to Coun. bldg - 8N Einto		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS				487118	Jerry V		
CITY		STATE	ZIP CODE	587127	Jordan L		

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 268' CASING SIZE & WEIGHT 8 5/8" 24 #
 CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.36 WATER gal/sk _____ CEMENT LEFT IN CASING 20'
 DISPLACEMENT 15 3/4 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting and rig up on Val drilling #4 Circulate casing
mix 180 sks Common Class A Cement With 38 Calcium Chloride
Cement did Circulate Approx 4 bbls to pit

Thanks Miles & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE	1085.00	1085.00
5406	35	MILEAGE	5.00	175.00
5407A	8.46 tons	Ton mileage delivery	1.67	494.55
1104S	180 sks	Common Class A	17.65	3177.00
1102	507 #	Calcium Chloride	1.89	451.23
1118B	338 #	Bentonite	.25	84.50
			Subtotal	5467.28
			less 10% discount	546.72
			Subtotal	4920.55
			SALES TAX	277.33
			ESTIMATED TOTAL	5197.88

completed

13737

THORIZATION [Signature] TITLE _____ DATE _____

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