



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1237146
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: _____

1237146

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: <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> _____				
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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DRILL STEM TEST REPORT

Prepared For: **Val Energy**

125 N Market STE. 1710
Wichita KS 67202

ATTN: John Goldsmith

CJK #1-17

17-17s-33w Scott Co. KS

Start Date: 2014.12.16 @ 03:27:15

End Date: 2014.12.16 @ 11:07:15

Job Ticket #: 58558 DST #: 1

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

Printed: 2014.12.19 @ 16:13:09



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Val Energy
125 N Market STE. 1710
Wichita KS 67202
ATTN: John Goldsmith

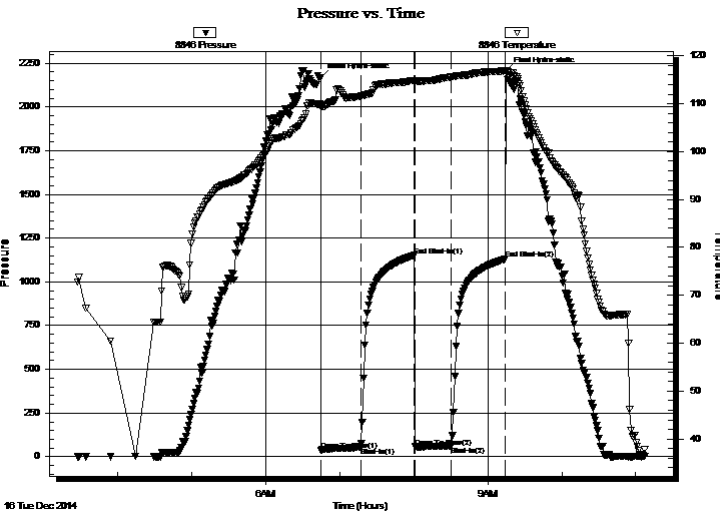
17-17s-33w Scott Co. KS
CJK #1-17
Job Ticket: 58558 **DST#: 1**
Test Start: 2014.12.16 @ 03:27:15

GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:44:30
Time Test Ended: 11:07:15
Interval: **4381.00 ft (KB) To 4449.00 ft (KB) (TVD)**
Total Depth: 4449.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Mike Roberts
Unit No: 65
Reference Elevations: 3064.00 ft (KB)
3055.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8846 Inside
Press@RunDepth: 62.86 psig @ 4386.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.12.16 End Date: 2014.12.16 Last Calib.: 2014.12.16
Start Time: 03:27:15 End Time: 11:07:15 Time On Btm: 2014.12.16 @ 06:44:15
Time Off Btm: 2014.12.16 @ 09:15:15

TEST COMMENT: IF: Built to 1" blow
IS: No return blow
FF: No blow
FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2166.64	109.87	Initial Hydro-static
1	38.28	109.31	Open To Flow (1)
33	53.86	111.56	Shut-In(1)
77	1150.87	114.88	End Shut-In(1)
77	56.64	114.62	Open To Flow (2)
106	62.86	115.58	Shut-In(2)
151	1130.53	116.97	End Shut-In(2)
151	2205.04	116.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	mud with 2" real thick oil on top	0.30

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Val Energy
 125 N Market STE. 1710
 Wichita KS 67202
 ATTN: John Goldsmith

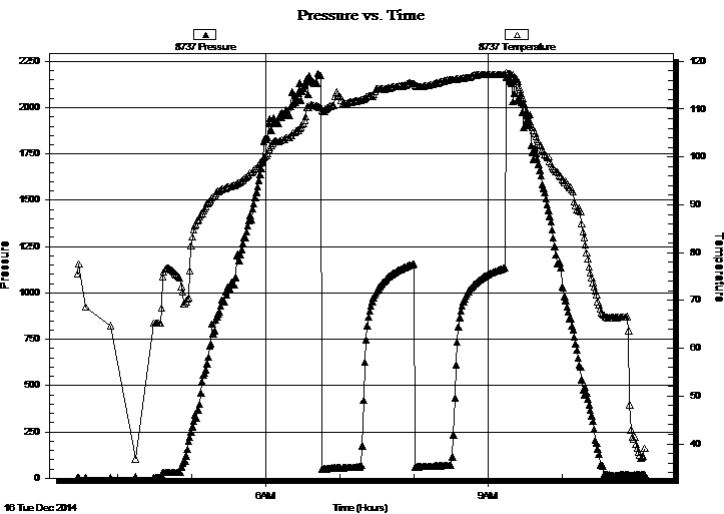
17-17s-33w Scott Co. KS
CJK #1-17
 Job Ticket: 58558 **DST#: 1**
 Test Start: 2014.12.16 @ 03:27:15

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 06:44:30 Tester: Mike Roberts
 Time Test Ended: 11:07:15 Unit No: 65
 Interval: **4381.00 ft (KB) To 4449.00 ft (KB) (TVD)** Reference Elevations: 3064.00 ft (KB)
 Total Depth: 4449.00 ft (KB) (TVD) 3055.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 9.00 ft

Serial #: 8737 **Outside**
 Press@RunDepth: psig @ 4386.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.12.16 End Date: 2014.12.16 Last Calib.: 2014.12.16
 Start Time: 03:27:15 End Time: 11:07:30 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Built to 1" blow
 IS: No return blow
 FF: No blow
 FS: No return blow



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

Recovery		
Length (ft)	Description	Volume (bbl)
62.00	mud w ith 2" real thick oil on top	0.30

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Val Energy
125 N Market STE. 1710
Wichita KS 67202
ATTN: John Goldsmith

17-17s-33w Scott Co. KS
CJK #1-17
Job Ticket: 58558 **DST#: 1**
Test Start: 2014.12.16 @ 03:27:15

Tool Information

Drill Pipe:	Length: 4318.00 ft	Diameter: 3.80 inches	Volume: 60.57 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: 62.00 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 60.87 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	68000.00 lb
Depth to Top Packer:	4381.00 ft			Final	68000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	68.00 ft				
Tool Length:	96.00 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			4354.00	
Shut In Tool	5.00			4359.00	
Hydraulic tool	5.00			4364.00	
Jars	5.00			4369.00	
Safety Joint	3.00			4372.00	
Packer	5.00			4377.00	28.00 Bottom Of Top Packer
Packer	4.00			4381.00	
Stubb	1.00			4382.00	
Perforations	4.00			4386.00	
Recorder	0.00	8846	Inside	4386.00	
Recorder	0.00	8737	Outside	4386.00	
Change Over Sub	1.00			4387.00	
Blank Spacing	31.00			4418.00	
Change Over Sub	1.00			4419.00	
Perforations	25.00			4444.00	
Bullnose	5.00			4449.00	68.00 Bottom Packers & Anchor
Total Tool Length:	96.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Val Energy	17-17s-33w Scott Co. KS
125 N Market STE. 1710 Wichita KS 67202	CJK #1-17
ATTN: John Goldsmith	Job Ticket: 58558 DST#: 1
	Test Start: 2014.12.16 @ 03:27:15

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: bbl		
Water Loss: 8.74 in ³	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
62.00	mud with 2" real thick oil on top	0.305

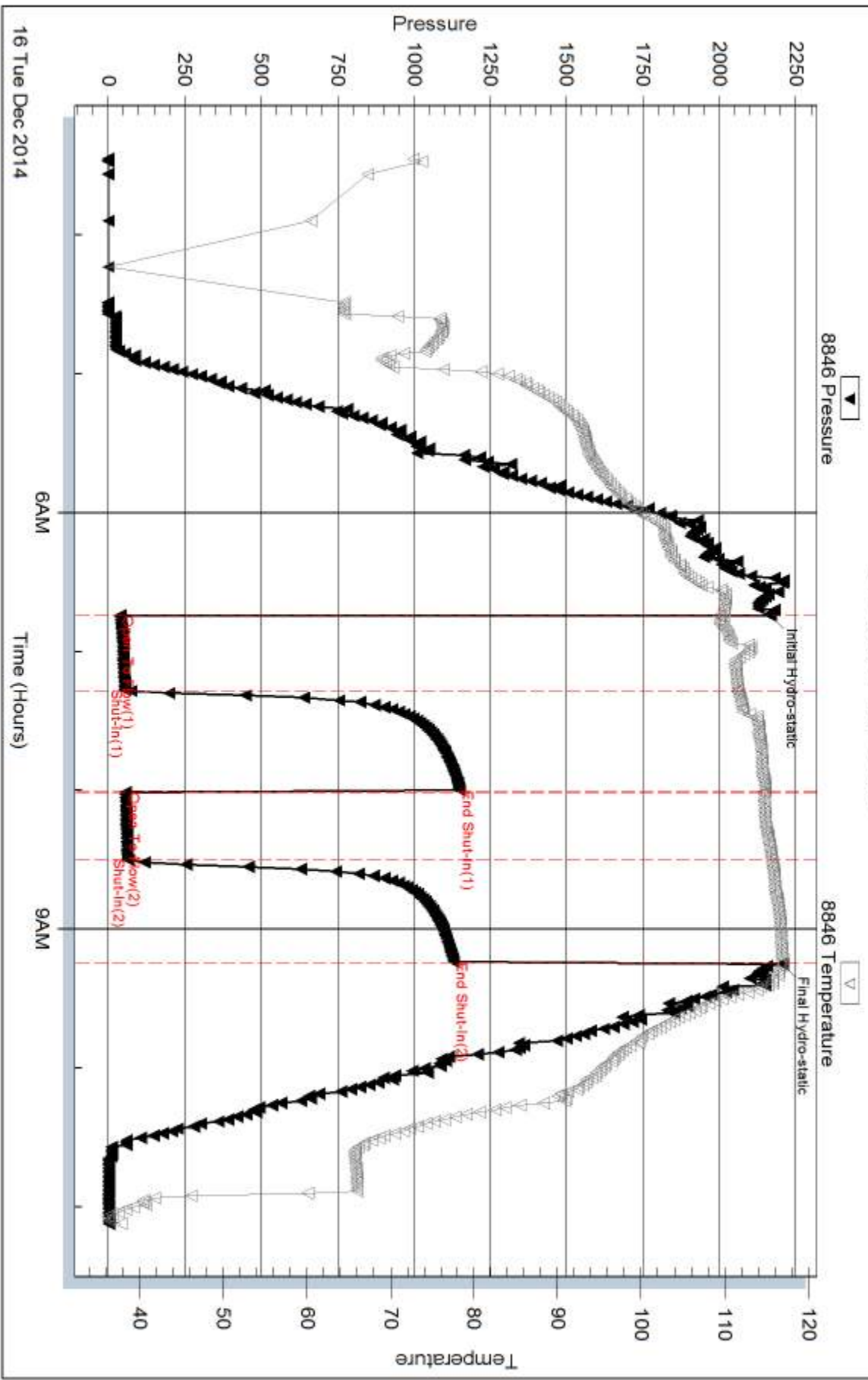
Total Length: 62.00 ft Total Volume: 0.305 bbl

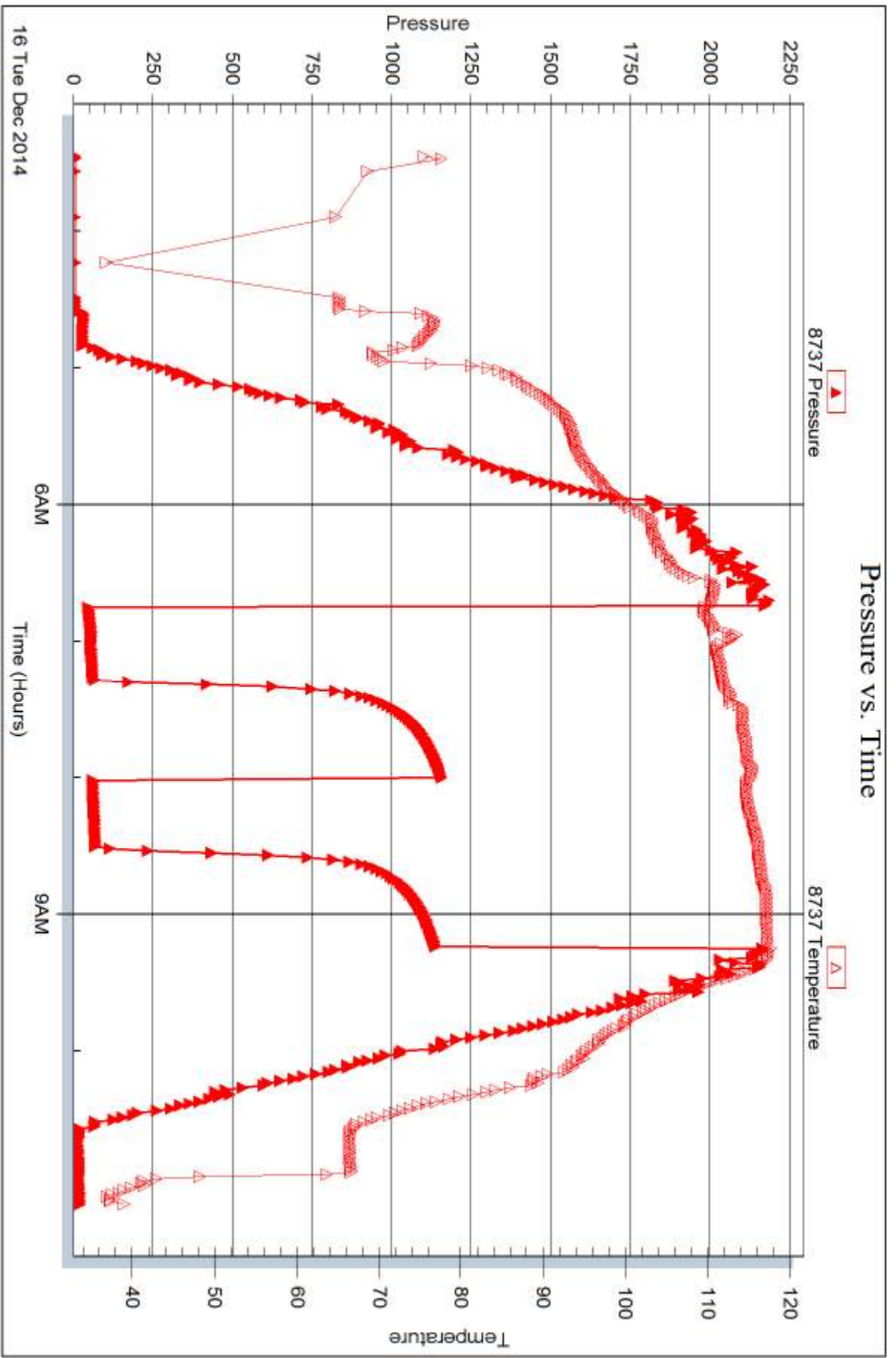
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **Val Energy**

125 N Market STE. 1710
Wichita KS 67202

ATTN: John Goldsmith

CJK #1-17

17-17s-33w Scott Co. KS

Start Date: 2014.12.17 @ 05:41:15

End Date: 2014.12.17 @ 10:27:30

Job Ticket #: 58559 DST #: 2

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

Printed: 2014.12.19 @ 16:12:49



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Val Energy
 125 N Market STE. 1710
 Wichita KS 67202
 ATTN: John Goldsmith

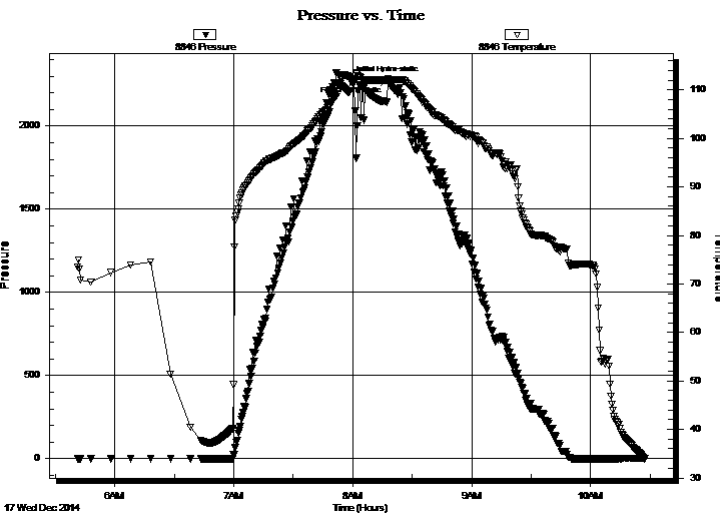
17-17s-33w Scott Co. KS
CJK #1-17
 Job Ticket: 58559 **DST#: 2**
 Test Start: 2014.12.17 @ 05:41:15

GENERAL INFORMATION:

Formation: **Ft.Scott**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened:
 Time Test Ended: 10:27:30
 Interval: **4440.00 ft (KB) To 4572.00 ft (KB) (TVD)**
 Total Depth: 4572.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65
 Reference Elevations: 3064.00 ft (KB)
 3055.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8846 Inside
 Press@RunDepth: psig @ 4445.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.12.17 End Date: 2014.12.17 Last Calib.: 2014.12.17
 Start Time: 05:41:15 End Time: 10:27:30 Time On Btm: 2014.12.17 @ 07:58:45
 Time Off Btm: 2014.12.17 @ 08:17:45

TEST COMMENT: IF:PACKER FAILURE
 IS:
 FF:
 FS:



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2276.26	112.47	Initial Hydro-static
19	2286.61	112.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
620.00	mud 100%m	8.13

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Val Energy
125 N Market STE. 1710
Wichita KS 67202
ATTN: John Goldsmith

17-17s-33w Scott Co. KS
CJK #1-17
Job Ticket: 58559 **DST#: 2**
Test Start: 2014.12.17 @ 05:41:15

Tool Information

Drill Pipe:	Length: 4381.00 ft	Diameter: 3.80 inches	Volume: 61.45 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: 62.00 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose:	90000.00 lb
			<u>Total Volume: 61.75 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	65000.00 lb
Depth to Top Packer:	4440.00 ft			Final	71000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	132.00 ft				
Tool Length:	160.00 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			4413.00	
Shut In Tool	5.00			4418.00	
Hydraulic tool	5.00			4423.00	
Jars	5.00			4428.00	
Safety Joint	3.00			4431.00	
Packer	5.00			4436.00	28.00 Bottom Of Top Packer
Packer	4.00			4440.00	
Stubb	1.00			4441.00	
Perforations	4.00			4445.00	
Recorder	0.00	8846	Inside	4445.00	
Recorder	0.00	8737	Outside	4445.00	
Change Over Sub	1.00			4446.00	
Blank Spacing	95.00			4541.00	
Change Over Sub	1.00			4542.00	
Perforations	25.00			4567.00	
Bullnose	5.00			4572.00	132.00 Bottom Packers & Anchor
Total Tool Length:	160.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Val Energy **17-17s-33w Scott Co. KS**
 125 N Market STE. 1710 **CJK #1-17**
 Wichita KS 67202 Job Ticket: 58559 **DST#: 2**
 ATTN: John Goldsmith Test Start: 2014.12.17 @ 05:41:15

Mud and Cushion Information

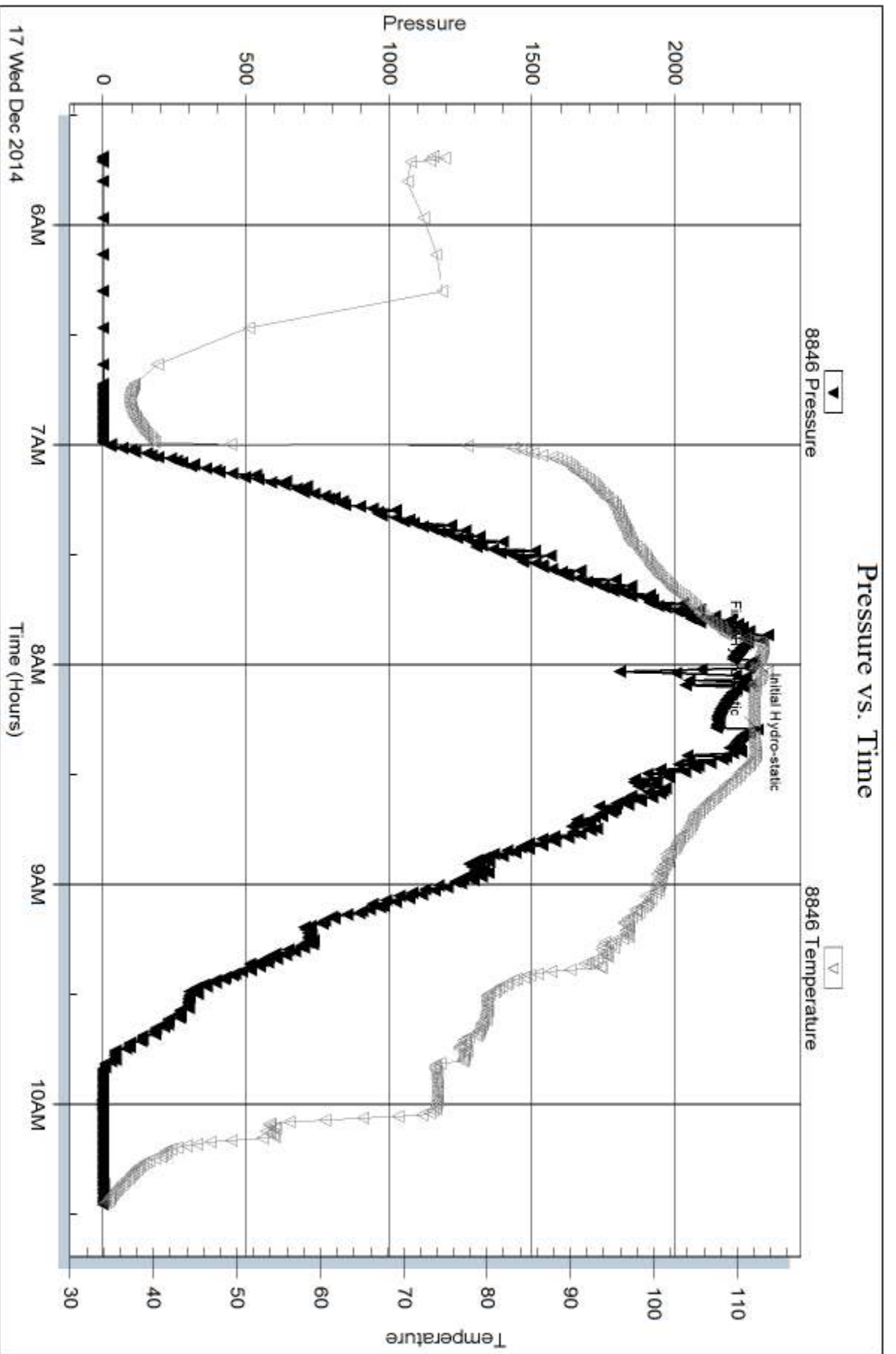
Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.94 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: 1.00 inches			

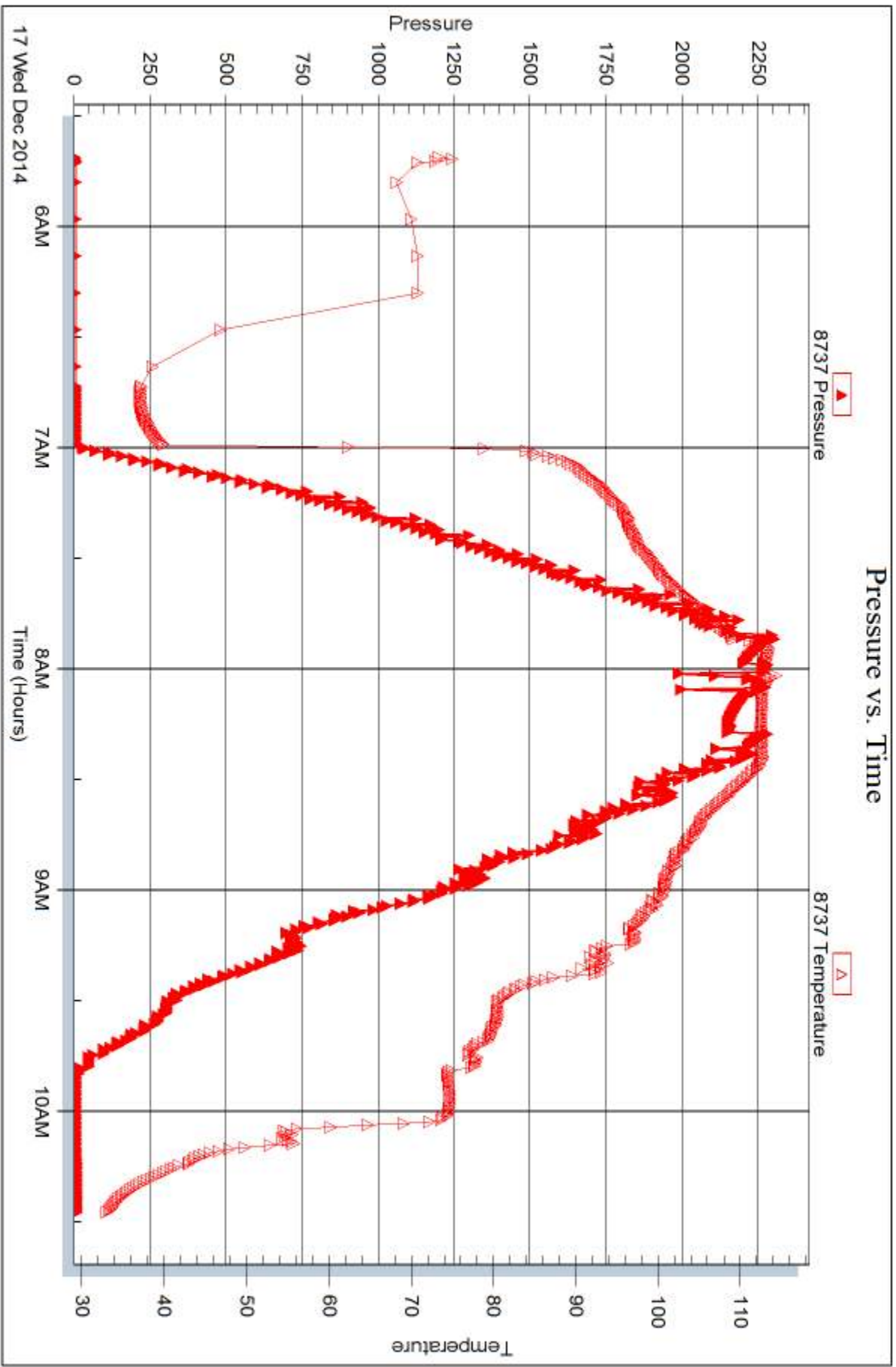
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
620.00	mud 100%m	8.132

Total Length: 620.00 ft Total Volume: 8.132 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Val Energy**

125 N Market STE. 1710
Wichita KS 67202

ATTN: John Goldsmith

CJK #1-17

17-17s-33w Scott Co. KS

Start Date: 2014.12.17 @ 10:42:15

End Date: 2014.12.17 @ 18:36:15

Job Ticket #: 58560 DST #: 3

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

Printed: 2014.12.19 @ 16:12:27



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Val Energy
 125 N Market STE. 1710
 Wichita KS 67202
 ATTN: John Goldsmith

17-17s-33w Scott Co. KS
CJK #1-17
 Job Ticket: 58560 **DST#: 3**
 Test Start: 2014.12.17 @ 10:42:15

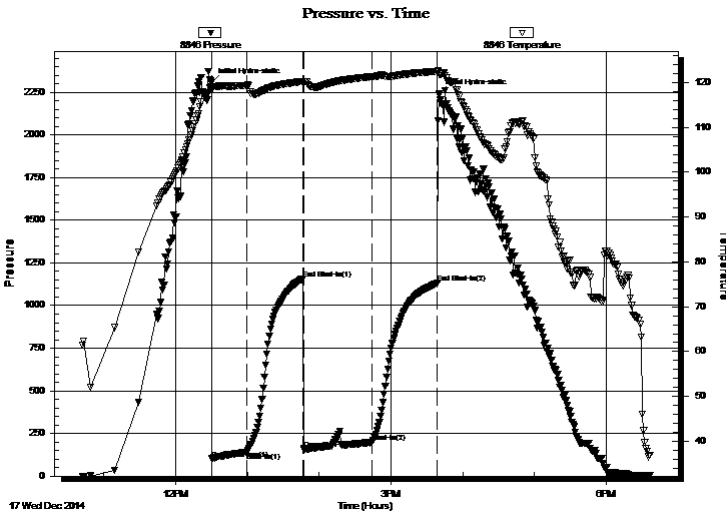
GENERAL INFORMATION:

Formation: **Ft. Scott**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:30:15
 Time Test Ended: 18:36:15
 Interval: **4430.00 ft (KB) To 4572.00 ft (KB) (TVD)**
 Total Depth: 4572.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65
 Reference Elevations: 3064.00 ft (KB)
 3055.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8846 Inside
 Press@RunDepth: 198.42 psig @ 4435.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.12.17 End Date: 2014.12.17 Last Calib.: 2014.12.17
 Start Time: 10:42:15 End Time: 18:36:15 Time On Btm: 2014.12.17 @ 12:30:00
 Time Off Btm: 2014.12.17 @ 15:40:00

TEST COMMENT: IF:BOB in 15 min.
 IS:Built to weak surface blow
 FF:BOB in 5 min.
 FS:No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2306.30	119.17	Initial Hydro-static
1	100.77	118.13	Open To Flow (1)
30	139.85	119.40	Shut-In(1)
77	1157.36	120.25	End Shut-In(1)
77	154.87	120.12	Open To Flow (2)
135	198.42	121.31	Shut-In(2)
189	1131.41	122.52	End Shut-In(2)
190	2242.89	121.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	w cgm 2%w 3%g 40%m 55%o	0.30
124.00	ocmg 15%o 40%m 45%g	1.74
62.00	gcom 5%g 5%o 90%m	0.87
20.00	mud 100%m	0.28

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Val Energy
125 N Market STE. 1710
Wichita KS 67202
ATTN: John Goldsmith

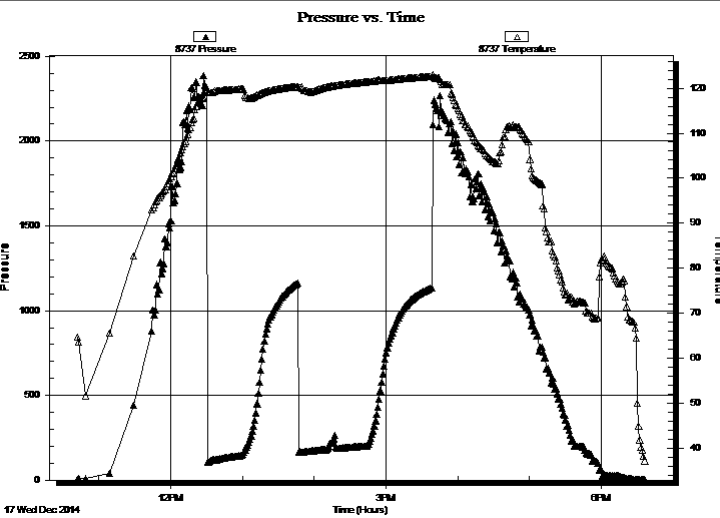
17-17s-33w Scott Co. KS
CJK #1-17
Job Ticket: 58560 **DST#: 3**
Test Start: 2014.12.17 @ 10:42:15

GENERAL INFORMATION:

Formation: Ft. Scott			
Deviated: No Whipstock:	ft (KB)	Test Type:	Conventional Bottom Hole (Reset)
Time Tool Opened: 12:30:15		Tester:	Mike Roberts
Time Test Ended: 18:36:15		Unit No:	65
Interval: 4430.00 ft (KB) To 4572.00 ft (KB) (TVD)		Reference Elevations:	3064.00 ft (KB)
Total Depth: 4572.00 ft (KB) (TVD)			3055.00 ft (CF)
Hole Diameter: 7.88 inches	Hole Condition: Fair	KB to GR/CF:	9.00 ft

Serial #: 8737	Outside		
Press@RunDepth: psig @	4435.00 ft (KB)	Capacity:	8000.00 psig
Start Date: 2014.12.17	End Date: 2014.12.17	Last Calib.:	2014.12.17
Start Time: 10:42:15	End Time: 18:36:15	Time On Btm:	
		Time Off Btm:	

TEST COMMENT: IF:BOB in 15 min.
IS:Built to weak surface blow
FF:BOB in 5 min.
FS:No return blow



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

Recovery		
Length (ft)	Description	Volume (bbl)
62.00	w cgm 2%w 3%g 40%m 55%o	0.30
124.00	ocmg 15%o 40%m 45%g	1.74
62.00	gcom 5%g 5%o 90%m	0.87
20.00	mud 100%m	0.28

* Recovery from multiple tests

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Val Energy
125 N Market STE. 1710
Wichita KS 67202
ATTN: John Goldsmith

17-17s-33w Scott Co. KS
CJK #1-17
Job Ticket: 58560 **DST#: 3**
Test Start: 2014.12.17 @ 10:42:15

Tool Information

Drill Pipe:	Length: 4361.00 ft	Diameter: 3.80 inches	Volume: 61.17 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: 62.00 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 61.47 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial	64000.00 lb
Depth to Top Packer:	4430.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	142.00 ft				
Tool Length:	170.00 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			4403.00	
Shut In Tool	5.00			4408.00	
Hydraulic tool	5.00			4413.00	
Jars	5.00			4418.00	
Safety Joint	3.00			4421.00	
Packer	5.00			4426.00	28.00 Bottom Of Top Packer
Packer	4.00			4430.00	
Stubb	1.00			4431.00	
Perforations	4.00			4435.00	
Recorder	0.00	8846	Inside	4435.00	
Recorder	0.00	8737	Outside	4435.00	
Change Over Sub	1.00			4436.00	
Blank Spacing	125.00			4561.00	
Change Over Sub	1.00			4562.00	
Perforations	5.00			4567.00	
Bullnose	5.00			4572.00	142.00 Bottom Packers & Anchor
Total Tool Length:	170.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Val Energy **17-17s-33w Scott Co. KS**
 125 N Market STE. 1710 **CJK #1-17**
 Wichita KS 67202 Job Ticket: 58560 **DST#: 3**
 ATTN: John Goldsmith Test Start: 2014.12.17 @ 10:42:15

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: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.96 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	w cgm 2%w 3%g 40%m 55%o	0.305
124.00	ocmg 15%o 40%m 45%g	1.739
62.00	gcom 5%g 5%o 90%m	0.870
20.00	mud 100%m	0.281

Total Length: 268.00 ft Total Volume: 3.195 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

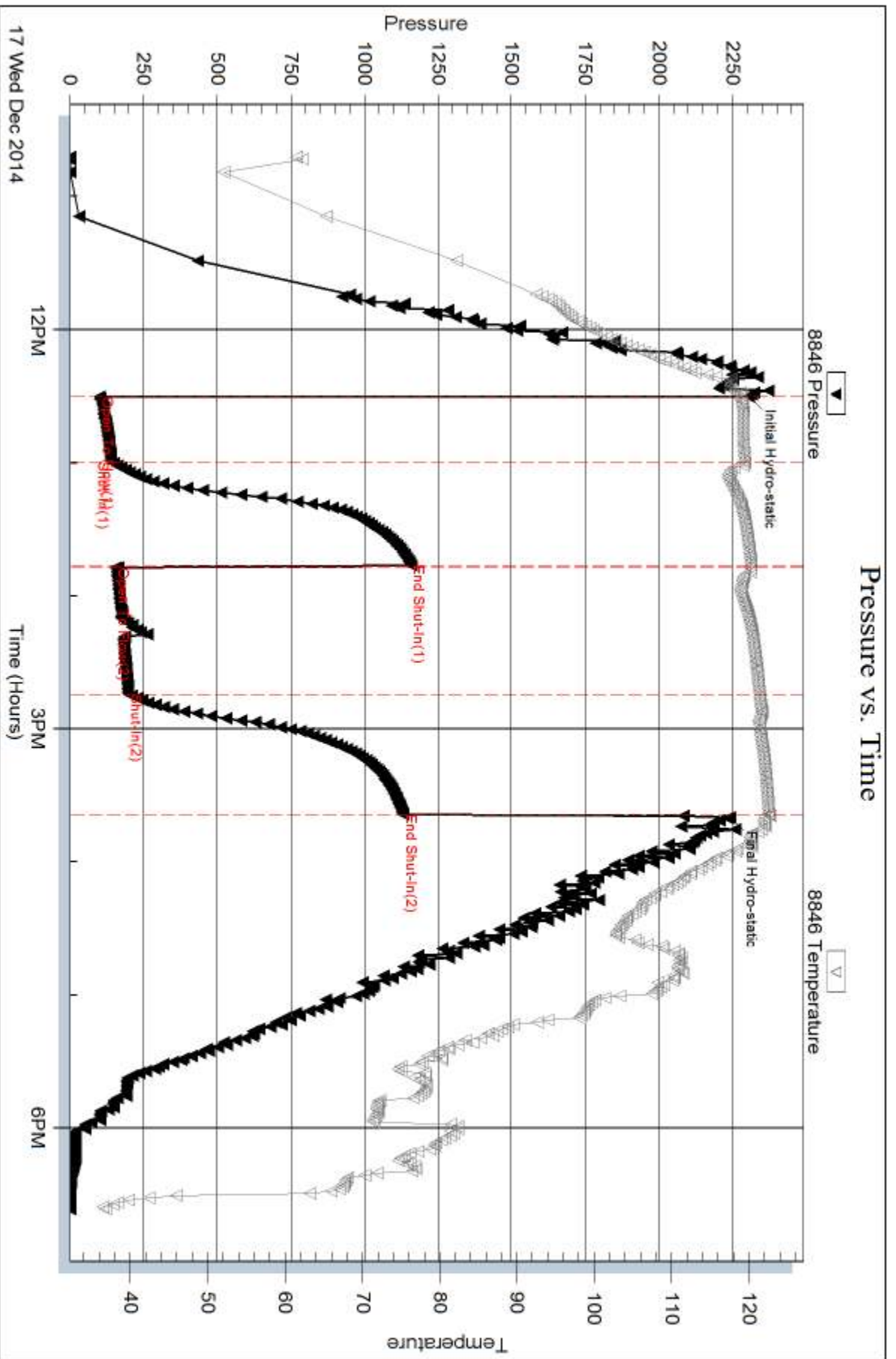
Serial #: 8846

Inside

Val Energy

CAK #1-17

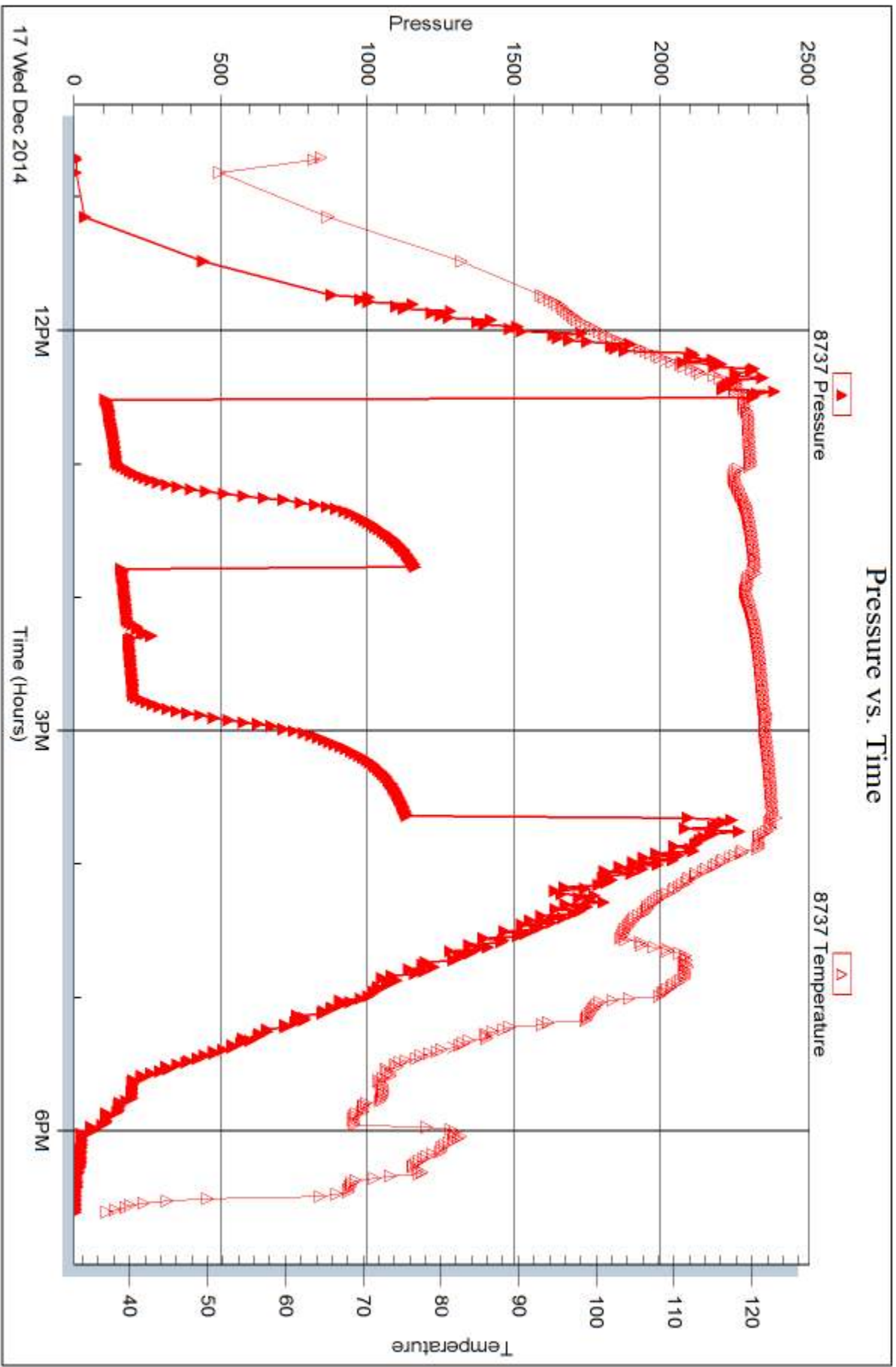
DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 58560

Printed: 2014, 12, 19 @ 16:12:28





DRILL STEM TEST REPORT

Prepared For: **Val Energy**

125 N Market STE. 1710
Wichita KS 67202

ATTN: John Goldsmith

CJK #1-17

17-17s-33w Scott Co. KS

Start Date: 2014.12.18 @ 08:41:15

End Date: 2014.12.18 @ 15:33:30

Job Ticket #: 58561 DST #: 4

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

Printed: 2014.12.19 @ 16:11:56



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Val Energy
 125 N Market STE. 1710
 Wichita KS 67202
 ATTN: John Goldsmith

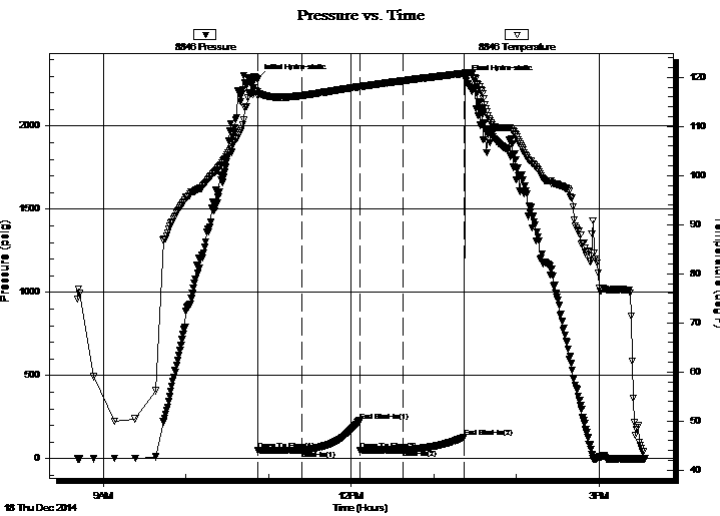
17-17s-33w Scott Co. KS
CJK #1-17
 Job Ticket: 58561 **DST#: 4**
 Test Start: 2014.12.18 @ 08:41:15

GENERAL INFORMATION:

Formation: **Johnson**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 10:52:15 Tester: Mike Roberts
 Time Test Ended: 15:33:30 Unit No: 65
 Interval: **4572.00 ft (KB) To 4650.00 ft (KB) (TVD)** Reference Elevations: 3064.00 ft (KB)
 Total Depth: 4572.00 ft (KB) (TVD) 3055.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 9.00 ft

Serial #: 8846 Inside
 Press@RunDepth: 54.29 psig @ 4576.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.12.18 End Date: 2014.12.18 Last Calib.: 2014.12.18
 Start Time: 08:41:15 End Time: 15:33:30 Time On Btm: 2014.12.18 @ 10:52:00
 Time Off Btm: 2014.12.18 @ 13:22:30

TEST COMMENT: IF: Built to 1/2" blow
 IS: No return blow
 FF: No blow
 FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2287.55	117.05	Initial Hydro-static
1	49.70	116.16	Open To Flow (1)
32	52.83	116.28	Shut-In(1)
75	226.22	118.15	End Shut-In(1)
75	53.11	118.09	Open To Flow (2)
106	54.29	119.31	Shut-In(2)
150	130.59	120.80	End Shut-In(2)
151	2282.10	120.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	ocm 2%o 98%m	0.01

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Val Energy
 125 N Market STE. 1710
 Wichita KS 67202
 ATTN: John Goldsmith

17-17s-33w Scott Co. KS
CJK #1-17
 Job Ticket: 58561 **DST#: 4**
 Test Start: 2014.12.18 @ 08:41:15

GENERAL INFORMATION:

Formation: **Johnson**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:52:15
 Time Test Ended: 15:33:30

Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65

Interval: 4572.00 ft (KB) To 4650.00 ft (KB) (TVD)
 Total Depth: 4572.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inchesHole Condition: Fair

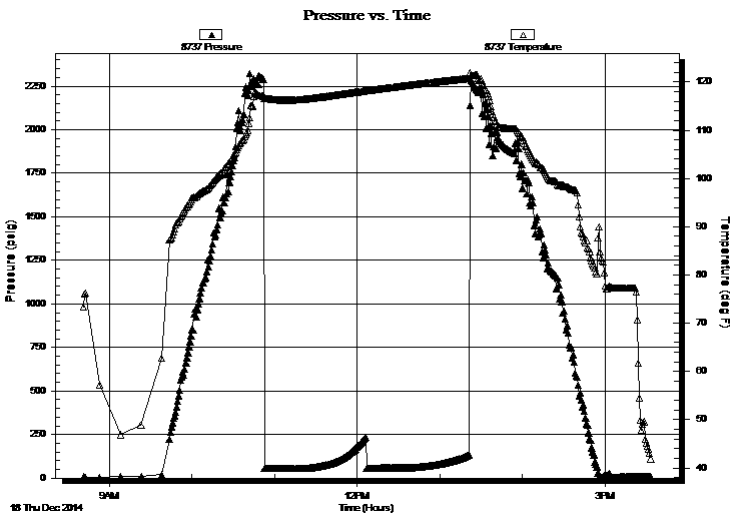
Reference Elevations: 3064.00 ft (KB)
 3055.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8737 Outside
 Press@RunDepth: psig @ 4576.00 ft (KB)
 Start Date: 2014.12.18 End Date: 2014.12.18
 Start Time: 08:41:15 End Time: 15:33:15

Capacity: 8000.00 psig
 Last Calib.: 2014.12.18
 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF:Built to 1/2" blow
 IS:No return blow
 FF:No blow
 FS:No return blow

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
2.00	ocm 2%o 98%m	0.01

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Val Energy
125 N Market STE. 1710
Wichita KS 67202
ATTN: John Goldsmith

17-17s-33w Scott Co. KS
CJK #1-17
Job Ticket: 58561 **DST#: 4**
Test Start: 2014.12.18 @ 08:41:15

Tool Information

Drill Pipe:	Length: 4508.00 ft	Diameter: 3.80 inches	Volume: 63.24 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: 62.00 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 63.54 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial	64000.00 lb
Depth to Top Packer:	4572.00 ft			Final	64000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	78.00 ft				
Tool Length:	106.00 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			4545.00	
Shut In Tool	5.00			4550.00	
Hydraulic tool	5.00			4555.00	
Jars	5.00			4560.00	
Safety Joint	3.00			4563.00	
Packer	5.00			4568.00	28.00 Bottom Of Top Packer
Packer	4.00			4572.00	
Stubb	1.00			4573.00	
Perforations	3.00			4576.00	
Recorder	0.00	8846	Inside	4576.00	
Recorder	0.00	8737	Outside	4576.00	
Change Over Sub	1.00			4577.00	
Blank Spacing	62.00			4639.00	
Change Over Sub	1.00			4640.00	
Perforations	5.00			4645.00	
Bullnose	5.00			4650.00	78.00 Bottom Packers & Anchor
Total Tool Length:	106.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Val Energy **17-17s-33w Scott Co. KS**

125 N Market STE. 1710
Wichita KS 67202

CJK #1-17

Job Ticket: 58561

DST#: 4

ATTN: John Goldsmith

Test Start: 2014.12.18 @ 08:41:15

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 68.00 sec/qt

Water Loss: 9.58 in³

Resistivity: ohm.m

Salinity: 8000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

0 deg API

Water Salinity: 0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	ocm 2%o 98%m	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

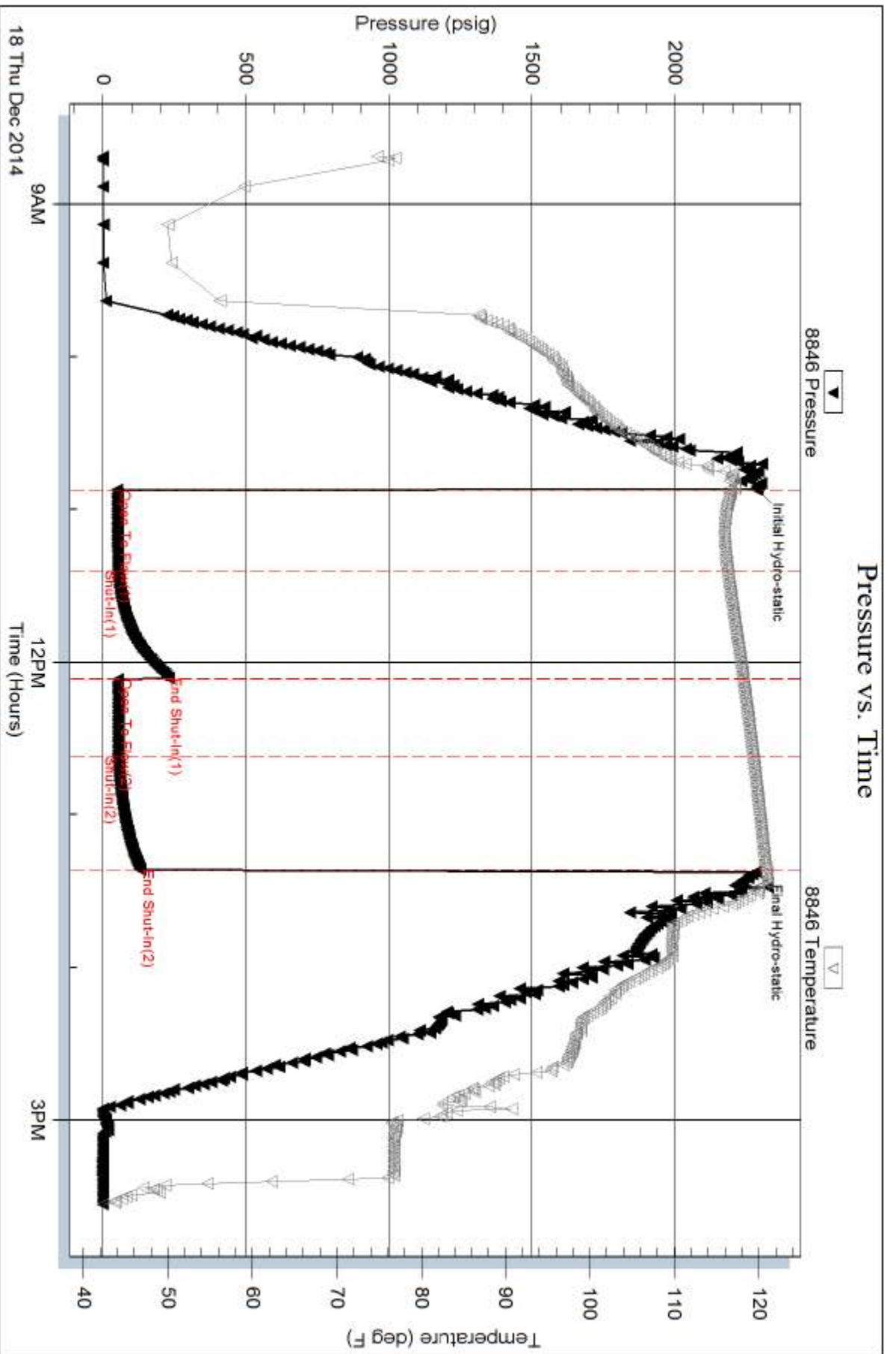
Num Gas Bombs: 0

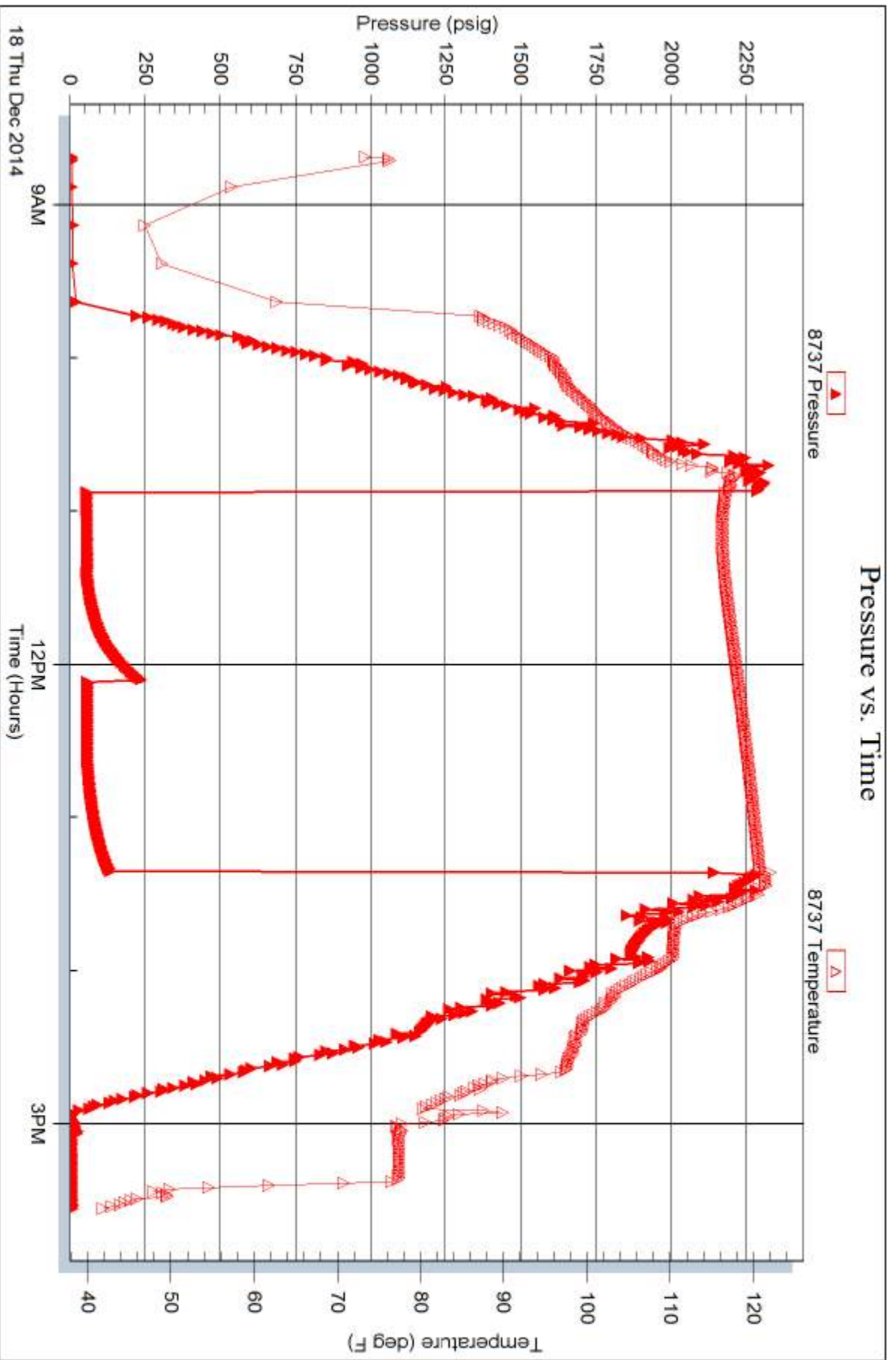
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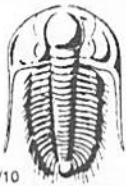
Laboratory Name:

Laboratory Location:

Recovery Comments:







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 58558

4/10

Well Name & No. 1-17 LSK Test No. 1 Date 12-16-14
 Company Val Energy Elevation 3064 KB 3055 GL
 Address 125 N Market STE 1710 Wichita KS 67202
 Co. Rep / Geo. John Goldsmith Rig Val 4
 Location: Sec. 17 Twp. 17S Rge. 33W Co. SCOTT State KS

Interval Tested 4381-4449 Zone Tested Marmaton
 Anchor Length 68 Drill Pipe Run 4318 Mud Wt. 9.3
 Top Packer Depth 4376 Drill Collars Run 62 Vis 50
 Bottom Packer Depth 4381 Wt. Pipe Run 0 WL 8.8
 Total Depth 4449 Chlorides 5000 ppm System LCM 1
 Blow Description IF: Built to 1" Blow
IS: No Return Blow
FF: No Blow
FS: No Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>62</u>	Feet of <u>MUD with 2" 2" Thick Oil on top</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total _____ BHT 117 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2146</u>	<input checked="" type="checkbox"/> Test <u>1250.00</u>	T-On Location <u>01:00</u>
(B) First Initial Flow <u>38</u>	<input checked="" type="checkbox"/> Jars <u>250.00</u>	T-Started <u>03:27</u>
(C) First Final Flow <u>53</u>	<input checked="" type="checkbox"/> Safety Joint <u>75.00</u>	T-Open <u>06:45</u>
(D) Initial Shut-In <u>1150</u>	<input checked="" type="checkbox"/> Circ Sub <u>NL</u>	T-Pulled <u>09:15</u>
(E) Second Initial Flow <u>56</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>11:07</u>
(F) Second Final Flow <u>62</u>	<input checked="" type="checkbox"/> Mileage <u>30RT 46.50/-</u>	Comments _____
(G) Final Shut-In <u>1130</u>	<input type="checkbox"/> Sampler _____	<input type="checkbox"/> Ruined Shale Packer _____
(H) Final Hydrostatic <u>2205</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Packer _____
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Extra Copies _____
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer _____	Sub Total <u>0</u>
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder _____	Total <u>1621.50</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Day Standby _____	MP/DST Disc't _____
Approved By <u>[Signature]</u>	<input type="checkbox"/> Accessibility _____	
	Sub Total <u>\$1621.50/-</u>	
	Our Representative <u>[Signature]</u>	

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 of 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. 58559

Well Name & No. CJK 1-17 Test No. 2 Date 12-17-14
 Company Val Energy Elevation 3064 KB 3055 GL
 Address 125 N. Market STE 1710 Wichita KS 67202
 Co. Rep / Geo. John Goldsmith Rig Val#4
 Location: Sec. 17 Twp. 17S Rge. 33W Co. SCOTT State KS

Interval Tested 4440-4572 Zone Tested Ft. SCOTT
 Anchor Length 132 Drill Pipe Run 4381 Mud Wt. 9.3
 Top Packer Depth 4435 Drill Collars Run 62 Vis 56
 Bottom Packer Depth 4440 Wt. Pipe Run Ø WL 8.0
 Total Depth 4572 Chlorides 6000 ppm System LCM 1
 Blow Description IF: Packer Failure
IS:
FF:
FS:

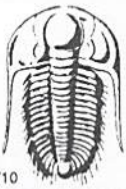
Rec	Feet of	%gas	%oil	%water	%mud
<u>620</u>	<u>MUD</u>			<u>100</u>	

Rec Total 620 BHT 110 Gravity — API RW — @ — ° F Chlorides — ppm

(A) Initial Hydrostatic <u>2276</u>	<input checked="" type="checkbox"/> Test 1050 <u>1250.00/-</u>	T-On Location <u>04:00</u>
(B) First Initial Flow	<input checked="" type="checkbox"/> Jars <u>250.00/-</u>	T-Started <u>05:41</u>
(C) First Final Flow	<input checked="" type="checkbox"/> Safety Joint <u>75.00/-</u>	T-Open <u>08:01</u>
(D) Initial Shut-In	<input checked="" type="checkbox"/> Circ Sub	T-Pulled <u>08:10</u>
(E) Second Initial Flow	<input type="checkbox"/> Hourly Standby	T-Out <u>10:27</u>
(F) Second Final Flow	<input checked="" type="checkbox"/> Mileage <u>30RT 46.50/-</u>	Comments
(G) Final Shut-In	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2284</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In	<input type="checkbox"/> Day Standby	Total <u>1421.50</u>
	<input type="checkbox"/> Accessibility <u>1421.50</u>	MP/DST Disc't
	Sub Total <u>41621.50/-</u>	

Approved By _____ Our Representative Mike Roberts

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 58560

~~58560~~

Well Name & No. CJK 1-17 Test No. 3 Date 12-12-14
 Company Val Energy Elevation 3064 KB 3055 GL
 Address 125 N. Market STE 1710 Wichita KS 67202
 Co. Rep / Geo. John Goldsmith Rig Val #4
 Location: Sec. 17 Twp. 17S Rge. 33W Co. SCOTT State KS

Interval Tested 4430-4572 Zone Tested FT Scott
 Anchor Length 142' Drill Pipe Run 4361 Mud Wt. 9.3
 Top Packer Depth 4425 Drill Collars Run 62 Vis 56
 Bottom Packer Depth 4430 Wt. Pipe Run φ WL 8.0
 Total Depth 4572 Chlorides 6000 ppm System LCM 1

Blow Description IF: BOB in 15 Min.
IS: Weak Surface Blow
FF: BOB in 5 Min
FS: No Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>MUD</u>			<u>100</u>	
<u>62</u>	<u>geom</u>	<u>5</u>	<u>5</u>	<u>90</u>	
<u>124</u>	<u>OC mg</u>	<u>45</u>	<u>15</u>	<u>40</u>	
<u>62</u>	<u>wcgm</u>	<u>3</u>	<u>55</u>	<u>2</u>	<u>40</u>

Rec Total 268 BHT 123 Gravity — API RW — @ — °F Chlorides — ppm

- (A) Initial Hydrostatic 2306
- (B) First Initial Flow 100
- (C) First Final Flow 139
- (D) Initial Shut-In 1157
- (E) Second Initial Flow 154
- (F) Second Final Flow 198
- (G) Final Shut-In 1131
- (H) Final Hydrostatic 2242

- Test 1250.00/-
 - Jars 250.00/-
 - Safety Joint 75.00/-
 - Circ Sub NC
 - Hourly Standby
 - Mileage
 - Sampler
 - Straddle
 - Shale Packer
 - Extra Packer
 - Extra Recorder
 - Day Standby
 - Accessibility
- Sub Total 1575

T-On Location Skipped from DST #2
 T-Started 10:42
 T-Open 12:32
 T-Pulled 15:32
 T-Out 18:36

Comments _____
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 0
 Total 1575.00
 MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 60

Approved By [Signature] Our Representative [Signature]
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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **58561**

4/10

Well Name & No. CJK 1-17 Test No. 4 Date 12-18-14
 Company Val Energy Elevation 3064 KB 3055 GL
 Address 125 N. Market STE 1710 Wichita KS 67202
 Co. Rep / Geo. John Goldsmith Rig Val 4
 Location: Sec. 17 Twp. 17S Rge. 33W Co. SCOTT State KS

Interval Tested 4572-4650 Zone Tested Johnson
 Anchor Length 78 Drill Pipe Run 4508 Mud Wt. 9.4
 Top Packer Depth 4567 Drill Collars Run 62 Vis 68
 Bottom Packer Depth 4572 Wt. Pipe Run Ø WL 9.6
 Total Depth 4650 Chlorides 8000 ppm System LCM 2

Blow Description IF: Built to 1/2" Blow
IS: No Return Blow
FF: No Blow
FS: No Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>0cm</u>	<u>2</u>		<u>98</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 2 BHT 121 Gravity ✓ API RW ✓ @ ✓ °F Chlorides ✓ ppm

(A) Initial Hydrostatic	<u>2287</u>	<input checked="" type="checkbox"/> Test	<u>1250.00</u>	T-On Location	<u>07:20</u>
(B) First Initial Flow	<u>49</u>	<input checked="" type="checkbox"/> Jars	<u>250.00</u>	T-Started	<u>08:41</u>
(C) First Final Flow	<u>52</u>	<input checked="" type="checkbox"/> Safety Joint	<u>75.00</u>	T-Open	<u>10:52</u>
(D) Initial Shut-In	<u>224</u>	<input checked="" type="checkbox"/> Circ Sub	<u>NC</u>	T-Pulled	<u>13:22</u>
(E) Second Initial Flow	<u>53</u>	<input type="checkbox"/> Hourly Standby		T-Out	<u>15:33</u>
(F) Second Final Flow	<u>54</u>	<input checked="" type="checkbox"/> Mileage	<u>30 46.50</u>	Comments	
(G) Final Shut-In	<u>130</u>	<input type="checkbox"/> Sampler			
(H) Final Hydrostatic	<u>2282</u>	<input type="checkbox"/> Straddle		<input type="checkbox"/> Ruined Shale Packer	

Initial Open 30
 Initial Shut-In 45
 Final Flow 30
 Final Shut-In 45

Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Sub Total 0
 Total 1621.50
 MP/DST Disc't

Approved By [Signature] Our Representative Mike Roberts

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CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept:970
P.O.Box 4346
Houston, TX 77210-4346

MAIN OFFICE

P.O.Box884
Chanute, KS 66720
620/431-9210, 1-800/467-8676
Fax 620/431-0012

Invoice

Invoice#

802748

Invoice Date: 12/23/14

Terms: C.O.D.

Page 1

VAL ENERGY

125 N. Market, Ste. 1710
WICHITA KS 67202
USA

CJK 1-17

RECEIVED
DEC 29 2014

9233-1

Plug Cement

Tax: 385.78

Total: 7,501.66



CONSOLIDATED
Oil Well Services, LLC

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

1609

1500
INVOICE #80748

FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 47845
LOCATION Oakley Ks.
FOREMAN Cory Davis
Jerry V.

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12/20/14	8576	COE 1-17	17	17S	33W	scott
CUSTOMER Val Energy			4 1/2 83 Jct 4 1/2 w 1 1/4 S			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			731	Jeremy R.		
STATE			528	Robert S.		
ZIP CODE						

JOB TYPE Plug HOLE SIZE 12 1/4 HOLE DEPTH _____ CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE 4 1/2 TUBING _____ OTHER _____
 SLURRY WEIGHT 138 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting, rig up on val 4 Plug as ordered mixing 60/40 4%
 1 2450' 50 sks Dis 3 water 2 in mud
 2 1450' 80 sks Dis 8 water
 3 700' 50 sks Dis 6 water
 4 270' 50 sks Dis 1 water
 5 60 20 sks
 R 30 sks
 M 20 sks Wash up pump and lines Rig down

Thanks Cory Davis and crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405 IV	1	PUMP CHARGE	1,395.00	1,395.00
5406	45	MILEAGE	5.25	236.25
5407 A	12.9	Ton mileage Delivery	1.75	1,015.88
1131	300 sks	60/40 Poz mix	15.86	4,758.00
1118	1032 #	Bentonite	.27	278.64
1107	75 #	Flo-seal	2.97	222.75
			sub total	7,906.52
			10% loss	790.65
			sub total	7,115.87
			SALES TAX	385.78
			ESTIMATED TOTAL	7501.66

Ravin 3737

AUTHORIZATION [Signature] TITLE _____ DATE _____

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.



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept:970
P.O.Box 4346
Houston, TX 77210-4346

MAIN OFFICE

P.O.Box 884
Chanute, KS 66720
620/431-9210, 1-800/467-8676
Fax 620/431-0012

Invoice

Invoice# 802549

Invoice Date: 12/11/14

Terms: Net 30

Page 1

VAL ENERGY
125 N. Market, Ste. 1710
WICHITA KS 67202
USA

RECEIVED

DEC 15 2014

9208

CJK 1-17

SURFACE CEMENT

Tax: 286.56

Total: 5,649.97



CONSOLIDATED
Oil Well Services, LLC

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

145
1350

802549
INVOICE #

TICKET NUMBER 46576
LOCATION Oakley, KS
FOREMAN Kelly Gabel

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-9-14	8576	1-17	17	175	33W	Scott
CUSTOMER			TRUCK #		DRIVER	
Val Energy			731		Jeremy	
MAILING ADDRESS			4160		Lance	
CITY			STATE		ZIP CODE	

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 246 CASING SIZE & WEIGHT 8 5/8 24#
 CASING DEPTH 246 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 148 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 14 1/4 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: safety meeting, rigged up on val #4, broke circulation, mixed 180 SKS Com 3% cc 2% gel, displaced with 14 1/2 bbl water shut in

cement did circulate

Thank You Kelly + crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1150.00	1150.00
5406	45 mi	MILEAGE	5.25	236.25
5407A	8.46	Ton mileage delivery	1.75	666.22
11045	180 SKS	class A cement	18.55	3339.00
1102	507#	calcium chloride	.94	476.58
1118B	338	gel	.27	91.26
1111	100#	salt	NC	NC
			<i>Sub</i>	5959.31
			<i>Sub 10970</i>	5959.31
			<i>Total</i>	5363.38
			SALES TAX	286.56
			ESTIMATED TOTAL	5649.94

Ravin 3737

AUTHORIZATION *Ravin* TITLE _____ DATE 12-9-14

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