



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1233158
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: _____

1233158

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

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

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

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

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

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

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

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

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

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

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Hoelscher 1-10
Doc ID	1233158

All Electric Logs Run

Dual IND.
Dual Comp Prosimity
Micro
Sonic



DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City KS 67846

ATTN: Wyatt Urban

Hoelsner #1-10

10-18s-10w Rice,KS

Start Date: 2014.09.08 @ 20:06:00

End Date: 2014.09.09 @ 09:05:56

Job Ticket #: 60315 DST #: 1

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

Printed: 2014.09.12 @ 11:19:45

American Warrior
10-18s-10w Rice,KS
Hoelsner #1-10
DST # 1
LKC H-J
2014.09.08



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior
PO Box 399
Garden City KS 67846
ATTN: Wyatt Urban

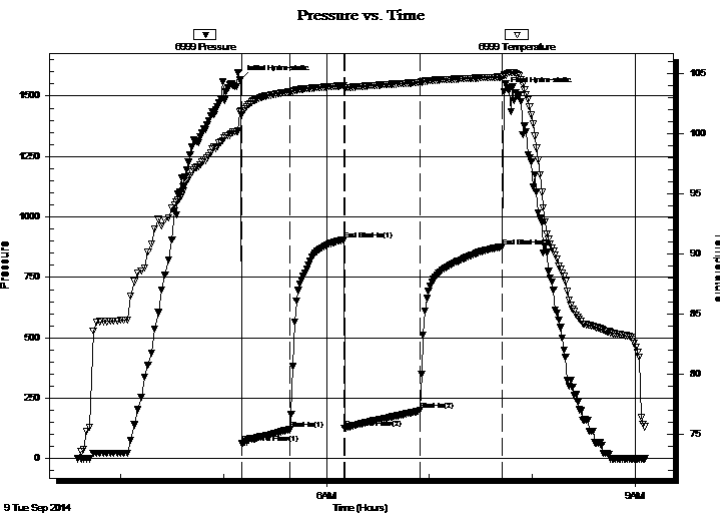
10-18s-10w Rice, KS
Hoelscher #1-10
Job Ticket: 60315 **DST#: 1**
Test Start: 2014.09.08 @ 20:06:00

GENERAL INFORMATION:

Formation: **LKC H-J**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:10:26
Time Test Ended: 09:05:56
Interval: **3105.00 ft (KB) To 3185.00 ft (KB) (TVD)**
Total Depth: 3185.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Ellis
Unit No: 3315
Reference Elevations: 1797.00 ft (KB)
1787.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6999 Outside
Press@RunDepth: 199.55 psig @ 3180.19 ft (KB) Capacity: 5000.00 psig
Start Date: 2014.09.09 End Date: 2014.09.09 Last Calib.: 2014.09.09
Start Time: 03:34:55 End Time: 09:05:56 Time On Btm: 2014.09.09 @ 05:09:56
Time Off Btm: 2014.09.09 @ 07:43:26

TEST COMMENT: IFP 30 Fair building blow built to the bottom of a 5 gallon bucket of water in 12 minutes.
ISI 30 No blow back
FFP 45 Fair building blow built to bottom bucket in 18 minutes.
FSI45 No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1568.48	101.93	Initial Hydro-static
1	61.74	101.58	Open To Flow (1)
29	120.18	103.50	Shut-In(1)
60	903.88	104.01	End Shut-In(1)
61	125.69	103.89	Open To Flow (2)
105	199.55	104.29	Shut-In(2)
153	877.19	104.75	End Shut-In(2)
154	1517.80	104.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Oil cut mud Oil 3% Mud 97%	1.68
2.00	Clean oil 100%	0.03
180.00	Muddy w ater 90%w ater 10% mud	2.52

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior
 PO Box 399
 Garden City KS 67846
 ATTN: Wyatt Urban

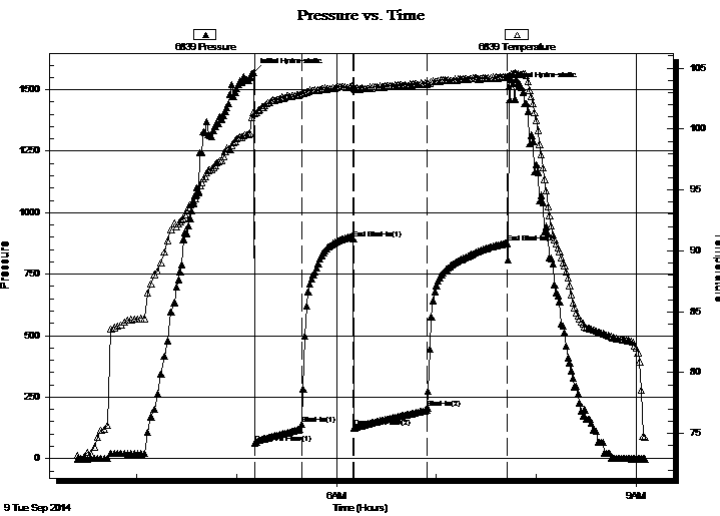
10-18s-10w Rice, KS
Hoelscher #1-10
 Job Ticket: 60315 **DST#: 1**
 Test Start: 2014.09.08 @ 20:06:00

GENERAL INFORMATION:

Formation: **LKC H-J**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:10:26
 Time Test Ended: 09:05:56
 Interval: **3105.00 ft (KB) To 3185.00 ft (KB) (TVD)**
 Total Depth: 3185.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Ellis
 Unit No: 3315
 Reference Elevations: 1797.00 ft (KB)
 1787.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 6839 Inside
 Press@RunDepth: 876.39 psig @ 3180.19 ft (KB) Capacity: 5000.00 psig
 Start Date: 2014.09.09 End Date: 2014.09.09 Last Calib.: 2014.09.09
 Start Time: 03:24:30 End Time: 09:05:30 Time On Btm: 2014.09.09 @ 05:10:00
 Time Off Btm: 2014.09.09 @ 07:43:30

TEST COMMENT: IFP 30 Fair building blow built to the bottom of a 5 gallon bucket of water in 12 minutes.
 ISI 30 No blow back
 FFP 45 Fair building blow built to bottom bucket in 18 minutes.
 FSI45 No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1570.30	101.38	Initial Hydro-static
1	63.53	101.30	Open To Flow (1)
29	138.48	102.95	Shut-In(1)
61	893.62	103.46	End Shut-In(1)
61	125.40	103.37	Open To Flow (2)
105	206.78	103.81	Shut-In(2)
153	876.39	104.32	End Shut-In(2)
154	1511.72	104.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Oil cut mud Oil 3% Mud 97%	1.68
2.00	Clean oil 100%	0.03
180.00	Muddy w ater 90%w ater 10%mud	2.52

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior

10-18s-10w Rice,KS

PO Box 399
Garden City KS 67846

Hoelscher #1-10

Job Ticket: 60315

DST#: 1

ATTN: Wyatt Urban

Test Start: 2014.09.08 @ 20:06:00

Tool Information

Drill Pipe:	Length: 3094.00 ft	Diameter: 3.80 inches	Volume: 43.40 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	52000.00 lb
			<u>Total Volume: 43.40 bbl</u>	Tool Chased	3.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial	45000.00 lb
Depth to Top Packer:	3105.00 ft			Final	47000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	80.19 ft				
Tool Length:	108.19 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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Shut In Tool	5.00			3082.00	
Hydraulic tool	5.00			3087.00	
Jars	6.00			3093.00	
Safety Joint	2.00			3095.00	
Top Packer	5.00			3100.00	
Packer	5.00			3105.00	28.00 Bottom Of Top Packer
Anchor	6.00			3111.00	
Change Over Sub	0.00			3111.00	
Drill Pipe	63.19			3174.19	
Change Over Sub	0.00			3174.19	
Anchor	6.00			3180.19	
Recorder	0.00	6839	Inside	3180.19	
Recorder	0.00	6999	Outside	3180.19	
Bull Plug	5.00			3185.19	80.19 Anchor Tool

Total Tool Length: 108.19



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior

10-18s-10w Rice,KS

PO Box 399
Garden City KS 67846

Hoelscher #1-10

Job Ticket: 60315

DST#: 1

ATTN: Wyatt Urban

Test Start: 2014.09.08 @ 20:06:00

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:

19000 ppm

Viscosity: 6.30 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	Oil cut mud Oil 3% Mud 97%	1.683
2.00	Clean oil 100%	0.028
180.00	Muddy w ater 90%w ater 10%mud	2.525

Total Length: 302.00 ft Total Volume: 4.236 bbl

Num Fluid Samples: 0

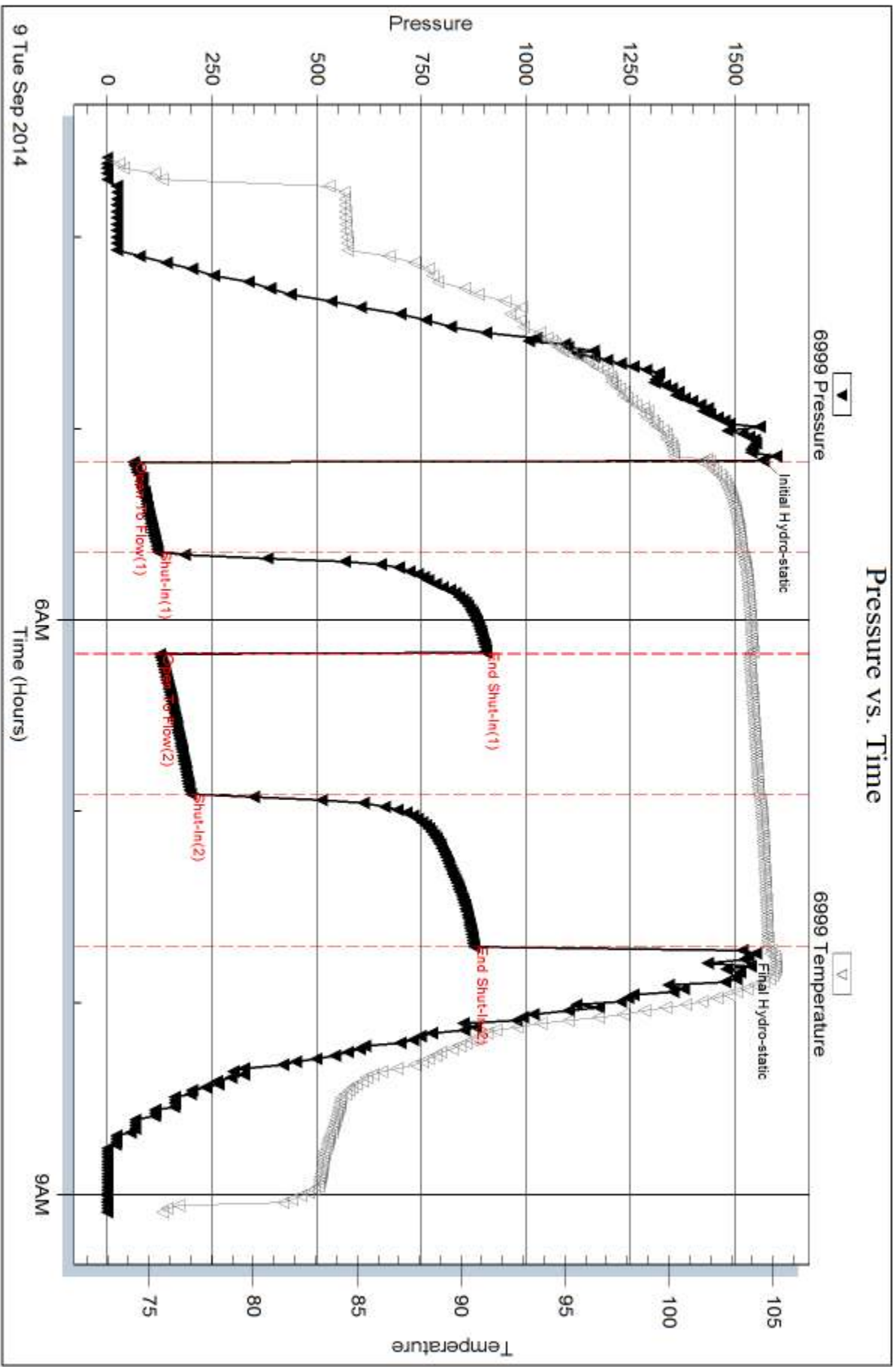
Num Gas Bombs: 0

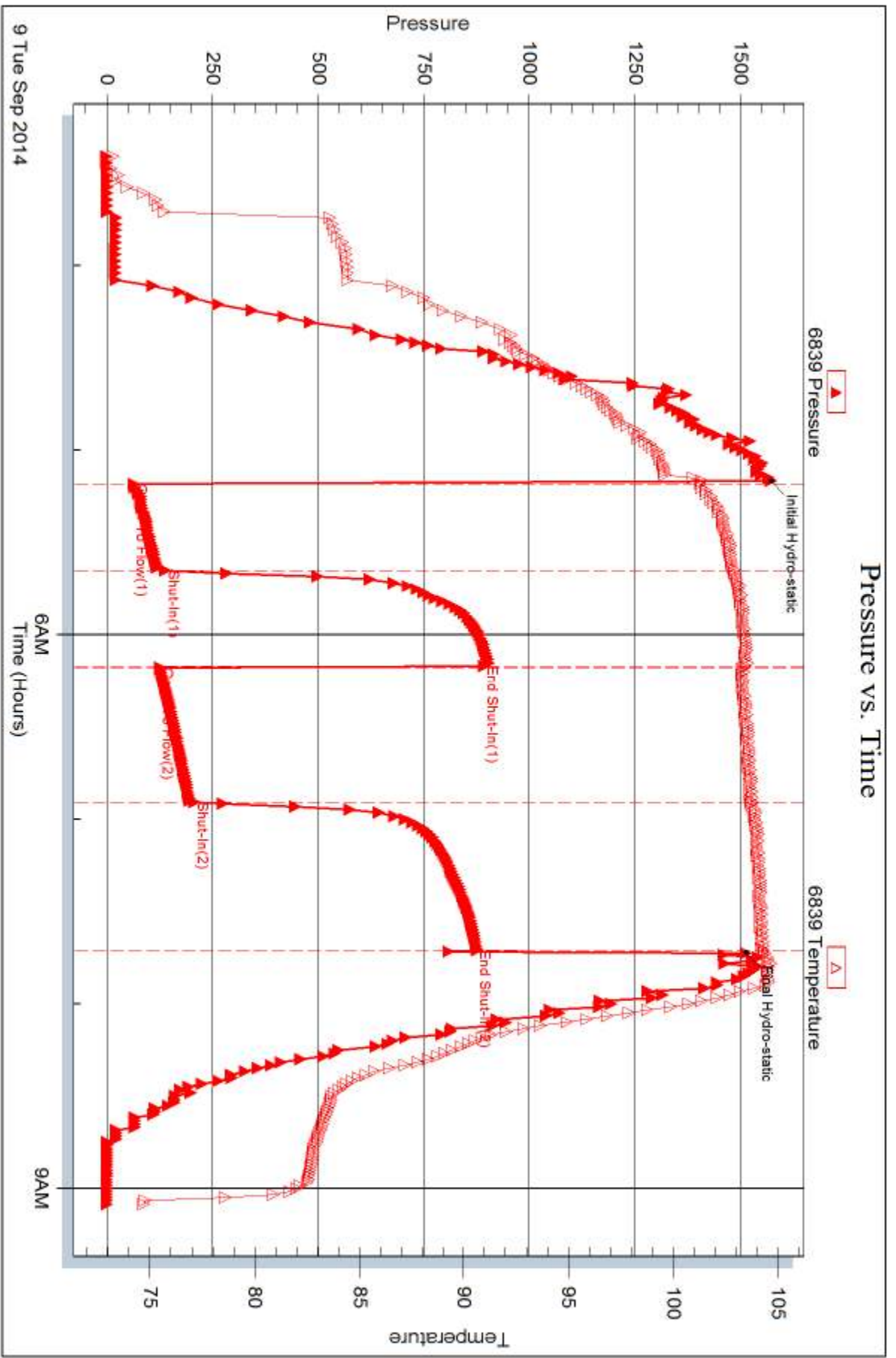
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City KS 67846

ATTN: Wyatt Urban

Hoelsner #1-10

10-18s-10w Rice,KS

Start Date: 2014.09.09 @ 08:10:00

End Date:

Job Ticket #: 60316 DST #: 2

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

Printed: 2014.09.12 @ 11:18:47



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior
 PO Box 399
 Garden City KS 67846
 ATTN: Wyatt Urban

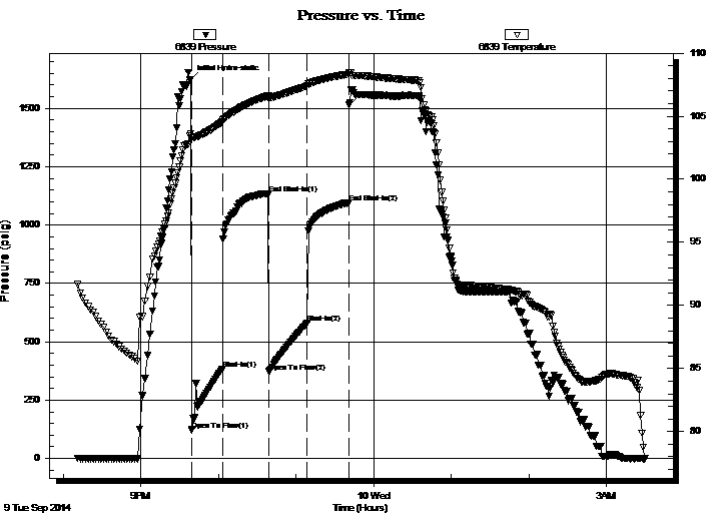
10-18s-10w Rice, KS
Hoelscher #1-10
 Job Ticket: 60316 **DST#: 2**
 Test Start: 2014.09.09 @ 08:10:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened:
 Time Test Ended:
Interval: 3207.00 ft (KB) To 3280.00 ft (KB) (TVD)
 Total Depth: 3280.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Ellis
 Unit No: 3315
 Reference Elevations: 1797.00 ft (KB)
 1787.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 6839 Inside
 Press@RunDepth: 579.69 psig @ 3274.19 ft (KB) Capacity: 5000.00 psig
 Start Date: 2014.09.09 End Date: 2014.09.10 Last Calib.: 2014.09.10
 Start Time: 20:11:00 End Time: 03:30:00 Time On Btm: 2014.09.09 @ 21:38:30
 Time Off Btm: 2014.09.09 @ 23:41:00

TEST COMMENT: IFP 30 BOB in 2 min
 ISI 30 No blow back
 FFP 30 BOB in 2 1/2 min
 FSI 30 No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1623.01	103.59	Initial Hydro-static
1	119.36	103.25	Open To Flow (1)
25	383.54	104.55	Shut-In(1)
60	1135.14	106.61	End Shut-In(1)
61	371.63	106.42	Open To Flow (2)
90	579.69	107.40	Shut-In(2)
122	1095.45	108.32	End Shut-In(2)
123	1513.32	108.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1071.00	Clean oil 100%	15.02
252.00	Oil cut mud 98%oil 2%mud	3.53

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior
PO Box 399
Garden City KS 67846
ATTN: Wyatt Urban

10-18s-10w Rice, KS
Hoelscher #1-10
Job Ticket: 60316 **DST#: 2**
Test Start: 2014.09.09 @ 08:10:00

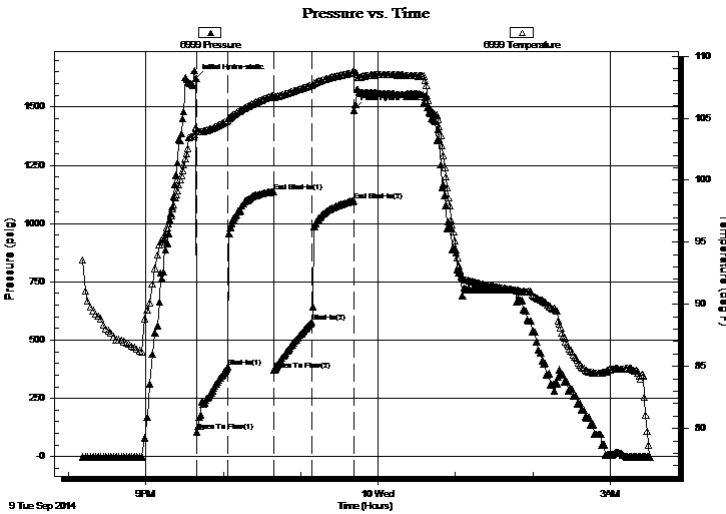
GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened:
Time Test Ended:
Interval: 3207.00 ft (KB) To 3280.00 ft (KB) (TVD)
Total Depth: 3280.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Ellis
Unit No: 3315
Reference Elevations: 1797.00 ft (KB)
1787.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6999 Outside
Press@RunDepth: 1096.97 psig @ 3274.19 ft (KB) Capacity: 5000.00 psig
Start Date: 2014.09.09 End Date: 2014.09.10 Last Calib.: 2014.09.10
Start Time: 20:11:00 End Time: 03:31:00 Time On Btm: 2014.09.09 @ 21:39:00
Time Off Btm: 2014.09.09 @ 23:41:30

TEST COMMENT: IFP 30 BOB in 2 min
ISI 30 No blow back
FFP 30 BOB in 2 1/2 min
FSI 30 No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1621.14	104.24	Initial Hydro-static
1	107.61	103.93	Open To Flow (1)
25	385.90	104.83	Shut-In(1)
60	1135.74	106.85	End Shut-In(1)
61	371.63	106.64	Open To Flow (2)
90	577.84	107.67	Shut-In(2)
122	1096.97	108.66	End Shut-In(2)
123	1486.51	108.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1071.00	Clean oil 100%	15.02
252.00	Oil cut mud 98%oil 2%mud	3.53

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior

10-18s-10w Rice,KS

PO Box 399
Garden City KS 67846

Hoelscher #1-10

Job Ticket: 60316

DST#: 2

ATTN: Wyatt Urban

Test Start: 2014.09.09 @ 08:10:00

Tool Information

Drill Pipe:	Length: 3188.00 ft	Diameter: 3.80 inches	Volume: 44.72 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	57000.00 lb
			<u>Total Volume: 44.72 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	3207.00 ft			Final	53000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	72.19 ft				
Tool Length:	100.19 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3184.00	
Hydraulic tool	5.00			3189.00	
Jars	6.00			3195.00	
Safety Joint	2.00			3197.00	
Top Packer	5.00			3202.00	
Packer	5.00			3207.00	28.00 Bottom Of Top Packer
Anchor	6.00			3213.00	
Change Over Sub	0.75			3213.75	
Drill Pipe	31.69			3245.44	
Change Over Sub	0.75			3246.19	
Anchor	28.00			3274.19	
Recorder	0.00	6839	Inside	3274.19	
Recorder	0.00	6999	Outside	3274.19	
Bull Plug	5.00			3279.19	72.19 Anchor Tool

Total Tool Length: 100.19



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior

10-18s-10w Rice,KS

PO Box 399
Garden City KS 67846

Hoelscher #1-10

Job Ticket: 60316

DST#: 2

ATTN: Wyatt Urban

Test Start: 2014.09.09 @ 08:10:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

39 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1071.00	Clean oil 100%	15.023
252.00	Oil cut mud 98%oil 2%mud	3.535

Total Length: 1323.00 ft Total Volume: 18.558 bbl

Num Fluid Samples: 0

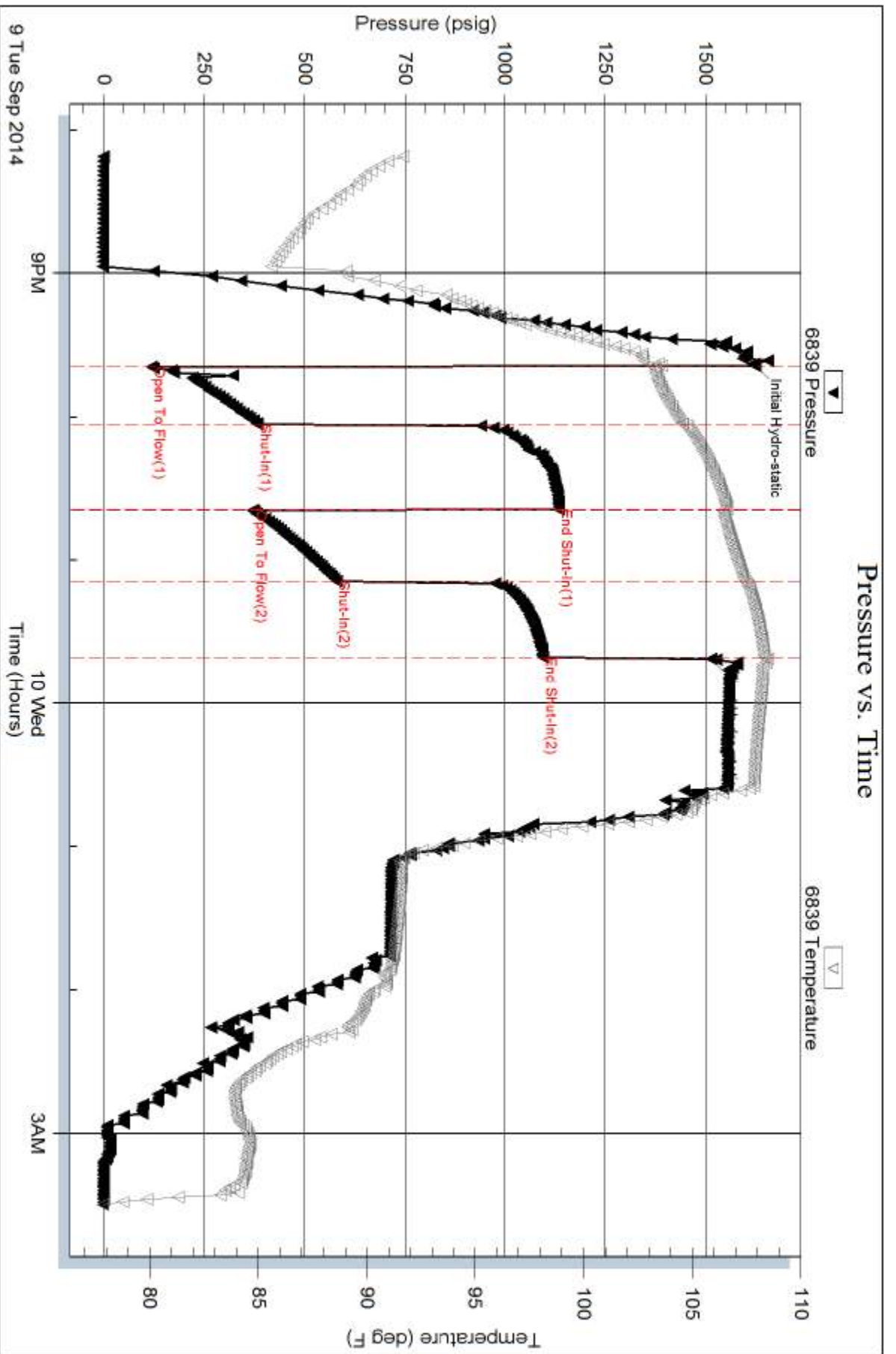
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

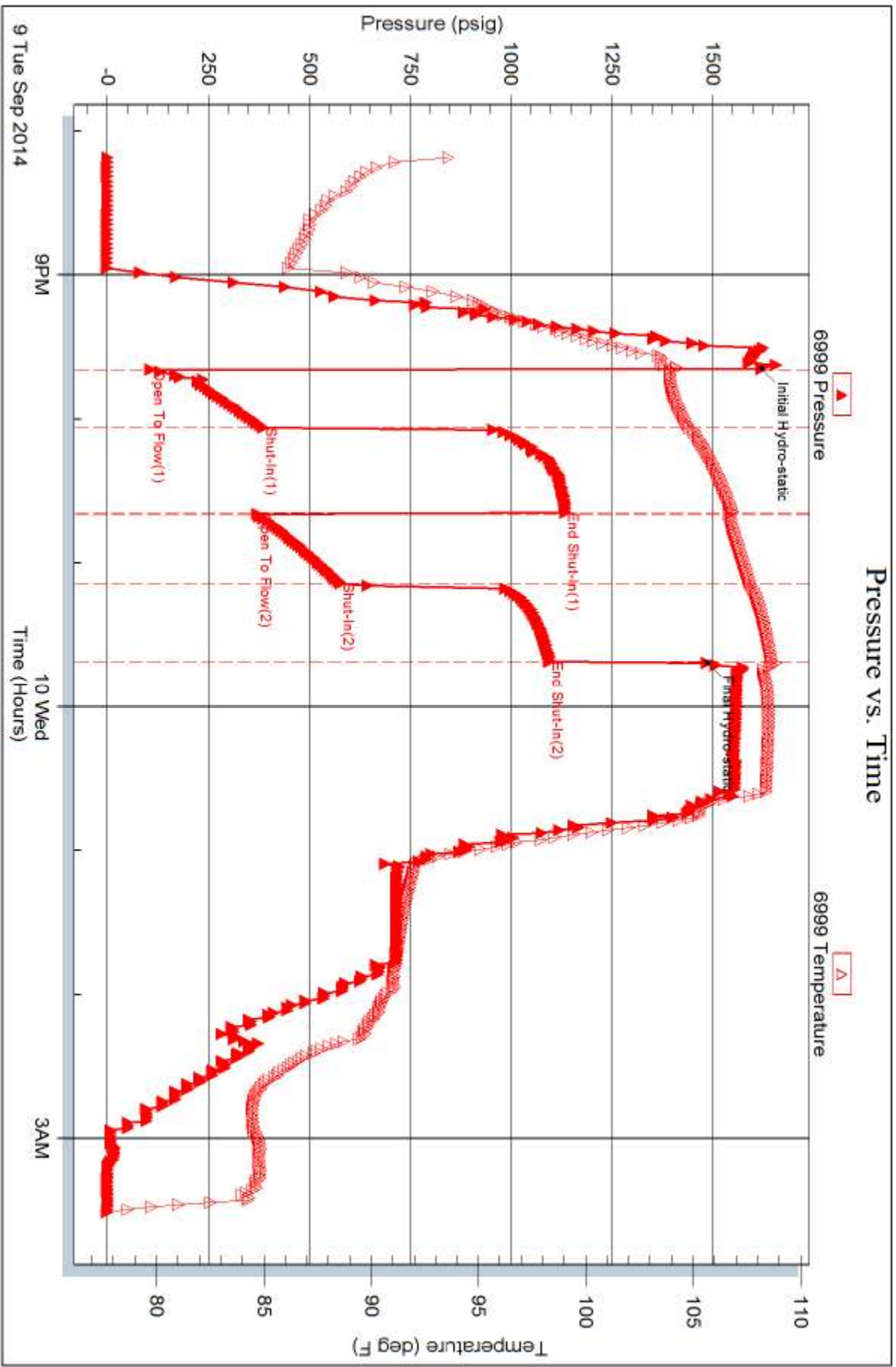


Serial #: 6999

Outside American Warrior

Hoeisher #1-10

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 60316

Printed: 2014.09.12 @ 11:18:49



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 60315

Well Name & No. Hoelscher 1-10 Test No. 1 Date 9-9-14
 Company American Warrior Elevation 1297 KB 1787 GL
 Address 3118 Cummings RD Garden city Kansas 67846
 Co. Rep / Geo. Wyatt Rig Duke 8
 Location: Sec. 10 Twp. 18 Rge. 10W Co. Rice State KS

Interval Tested 3105 - 3185 Zone Tested hanging H-I-J
 Anchor Length 80 Drill Pipe Run 3094 Mud Wt. 9.1
 Top Packer Depth 3100 Drill Collars Run 512.160 Vis 6.3
 Bottom Packer Depth 3105 Wt. Pipe Run 20,000 WL 8.6
 Total Depth 3185 Chlorides 4700 ppm System LCM

Blow Description 1st open - Fair building blow built to bottom bucket. 2nd shut in - No blow back.
2nd open - Fair building blow built to bottom bucket 18 minutes.
2nd shut in - No blow back.

Rec	Feet of	%gas	%oil	%water	%mud
120	oil cut mud	3		97	
182	clean oil	100			
180	muddy water			90	10

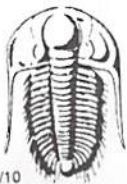
Rec Total 302 BHT — Gravity — API RW — @ — °F Chlorides 19000 ppm

(A) Initial Hydrostatic 1568 Test Bottom Hole 1150 T-On Location 9:00pm
 (B) First Initial Flow 61 Jars Yes 250 T-Started 3:30am
 (C) First Final Flow 120 Safety Joint Yes 75 T-Open 4:50am
 (D) Initial Shut-In 903 Circ Sub none T-Pulled 7:20am
 (E) Second Initial Flow 125 Hourly Standby ? wait 1.5 150 T-Out —
 (F) Second Final Flow 199 Mileage 70 miles road 108.50 Comments Drawworks broke
 (G) Final Shut-In 877 Sampler — down - pulled tight
 (H) Final Hydrostatic 1517 Straddle — waited !!!

Ruined Shale Packer —
 Ruined Packer —
 Extra Copies —
 Initial Open 30
 Initial Shut-In 30
 Final Flow 45
 Final Shut-In 45
 Extra Recorder none
 Day Standby wait
 Accessibility —
 Sub Total 1983.50
 Total — 1983.50
 MP/DST Disc't —

Approved By — Our Representative Dustin Ellis

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 60316

Well Name & No. Hoelsher 1-10 Test No. 2 Date 9-9-14
 Company American Warrior Elevation 1797 KB 1707 GL
 Address 3118 Cummings RD Garden city Kansas 67846
 Co. Rep / Geo. Wyatt Urband Rig Duke 6
 Location: Sec. 10 Twp. 18s Rge. 10w Co. Rice State KS

Interval Tested 3207 - 3280 Zone Tested Arbuckle
 Anchor Length 72 Drill Pipe Run 3188 Mud Wt. 9.4
 Top Packer Depth 3202 Drill Collars Run 0 Vis 60
 Bottom Packer Depth 3207 Wt. Pipe Run 20,000 WL 8.8
 Total Depth 3280 Chlorides 6200 ppm System LCM 0

Blow Description 1st open - Strong building blow built to bottom bucket 2m.
1st shut-in - No blow back.
2nd open - Strong blow built to the bottom of a 5 gallon bucket of water 2.5m.
2nd shut-in - No blow back.

Rec	Feet of	%gas	%oil	%water	%mud
<u>1071</u>	<u>clean oil</u>	<u>100</u>			
<u>252</u>	<u>oil cut mud</u>	<u>98</u>		<u>2</u>	

Rec Total 1323 BHT _____ Gravity 39 API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1623 Test bottom hole 1150 T-On Location _____
 (B) First Initial Flow 119 Jars yes 250 T-Started 8:10pm
 (C) First Final Flow 383 Safety Joint yes 75 T-Open 9:45pm
 (D) Initial Shut-In 1135 Circ Sub _____ T-Pulled 11:45pm
 (E) Second Initial Flow 371 Hourly Standby _____ T-Out 4:00am
 (F) Second Final Flow 579 Mileage 80 108.50 Comments: waited for storm - lightning
 (G) Final Shut-In 1095 Sampler now
 (H) Final Hydrostatic 1513 Straddle none

Shale Packer yes 250 Ruined Shale Packer _____
 Extra Packer yes Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Day Standby _____ Sub Total _____ 0
 Accessibility _____ Total _____ 1833.50
 Sub Total 1833.50 MP/DST Disc't _____

Approved By _____ Our Representative Dustin Ellis
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

10

X

 Shonyo 1 Hoelscher 1-10

Image Header 03

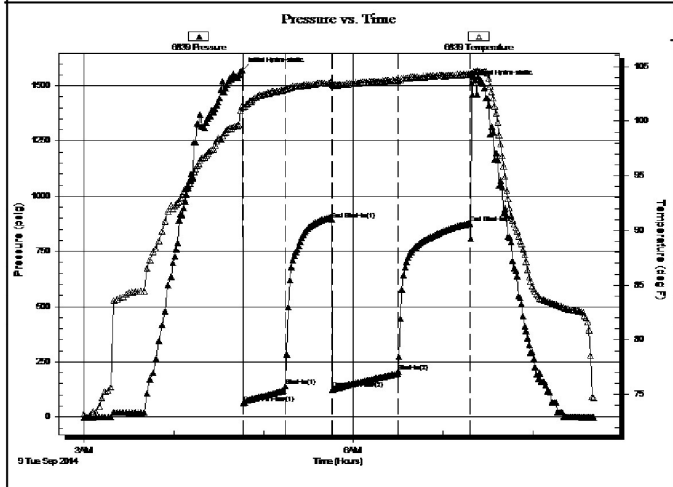
	DRILL STEM TEST REPORT	
	American Warrior 3118 Cummings Rd Garden City Kansas 67846 ATTN: Wyatt	10-18s-10w Rice Hoelscher 1-10 Job Ticket: 60315 DST#: 1 Test Start: 2014.09.09 @ 03:05:00

GENERAL INFORMATION:

Formation: Lansing H-I-J	Deviated: No Whipstock: ft (KB)	Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 04:45:26	Time Test Ended: 08:47:56	Tester: Dustin Ellis
Interval: 3105.00 ft (KB) To 3185.00 ft (KB) (TVD)	Reference Elevations: 1797.00 ft (KB)	Unit No: 3315-Great Bend-80
Total Depth: 3185.00 ft (KB) (TVD)	1787.00 ft (CF)	
Hole Diameter: 7.88 inches	Hole Condition: Fair	KB to GR/CF: 10.00 ft

Serial #: 6839	Inside		
Press@RunDepth: 876.39 psig @ 3180.19 ft (KB)	Capacity: 5000.00 psig		
Start Date: 2014.09.09	End Date: 2014.09.09	Last Calib.: 2014.09.09	
Start Time: 03:00:00	End Time: 08:41:00	Time On Btm: 2014.09.09 @ 04:45:30	
		Time Off Btm: 2014.09.09 @ 07:19:00	

TEST COMMENT: 1st Open 30 minutes Fair building blow built to the bottom of a 5 gallon bucket of water in 12 minutes.
 1st Shu in 30 minutes No blow back
 2nd Open 45 minutes Fair building blow built to bottom bucket in 18 minutes.
 2nd Shut in 45 minutes No blow back

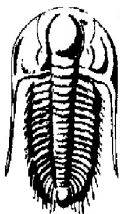


PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1570.30	101.38	Initial Hydro-static
1	63.53	101.30	Open To Flow (1)
29	138.48	102.95	Shut-In(1)
61	893.62	103.46	End Shut-In(1)
61	125.40	103.37	Open To Flow (2)
105	206.78	103.81	Shut-In(2)
153	876.39	104.32	End Shut-In(2)
154	1511.72	104.37	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
120.00	Oil cut mud Oil 3% Mud 97%	1.68
2.00	Clean oil 100%	0.03
180.00	Muddy water 90% water 10% mud	2.52
0.00	Chlorides 19,000	0.00

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

Image Header 04



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior
 3118 Cummings Rd
 Garden City Kansas 67846
 ATTN: Wyatt

10-18s-10w Rice
Hoelscher 1-10
 Job Ticket: 60316 **DST#: 2**
 Test Start: 2014.09.09 @ 08:10:00

GENERAL INFORMATION:

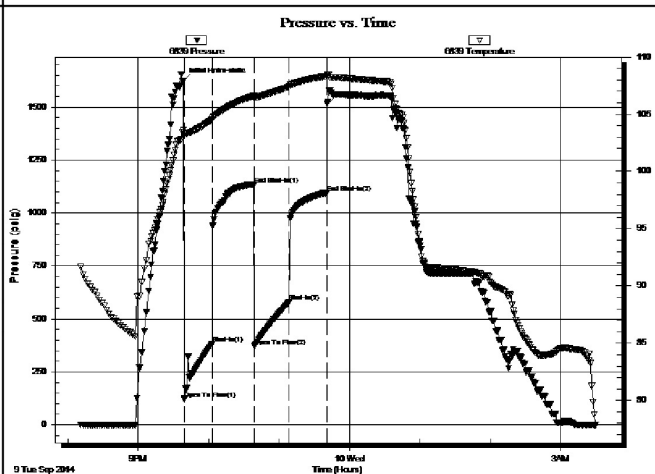
Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened:
 Time Test Ended:
Interval: 3207.00 ft (KB) To 3280.00 ft (KB) (TVD)
 Total Depth: 3280.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Ellis
 Unit No: 3315-Great Bend-80
 Reference Elevations: 1797.00 ft (KB)
 1787.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 6839

Inside

Press@RunDepth: 579.69 psig @ 3274.19 ft (KB) Capacity: 5000.00 psig
 Start Date: 2014.09.09 End Date: 2014.09.10 Last Calib.: 2014.09.10
 Start Time: 20:11:00 End Time: 03:30:00 Time On Btm: 2014.09.09 @ 21:38:30
 Time Off Btm: 2014.09.09 @ 23:41:00

TEST COMMENT: 1st Open 30 minutes Strong building blow built to bottom of a 5 gallon bucket of water in 2 minutes.
 1st Shut in 30 minutes No blow back
 2nd Open 30 minutes Strong building blow built to bottom of a 5 gallon bucket of water in 2.5 minutes.
 2nd Shut in 30 minutes No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1623.01	103.59	Initial Hydro-static
1	119.36	103.25	Open To Flow (1)
25	383.54	104.55	Shut-In(1)
60	1135.14	106.61	End Shut-In(1)
61	371.63	106.42	Open To Flow (2)
90	579.69	107.40	Shut-In(2)
122	1095.45	108.32	End Shut-In(2)
123	1513.32	108.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1071.00	Clean oil 100%	15.02
252.00	Oil cut mud 98%oil 2%mud	3.53
0.00	Gravity of oil 39 corrected	0.00

Gas Rates

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

ROCK TYPES

Chctongl	Lmst fw<7 shale, grn	Carbon Sh shale, red	Shcol
Dolprim			

ACCESSORIES

STRINGER

~ Chert
 Sandstone

TEXTURE

C Chalky
 FX Finexln

OTHER SYMBOLS

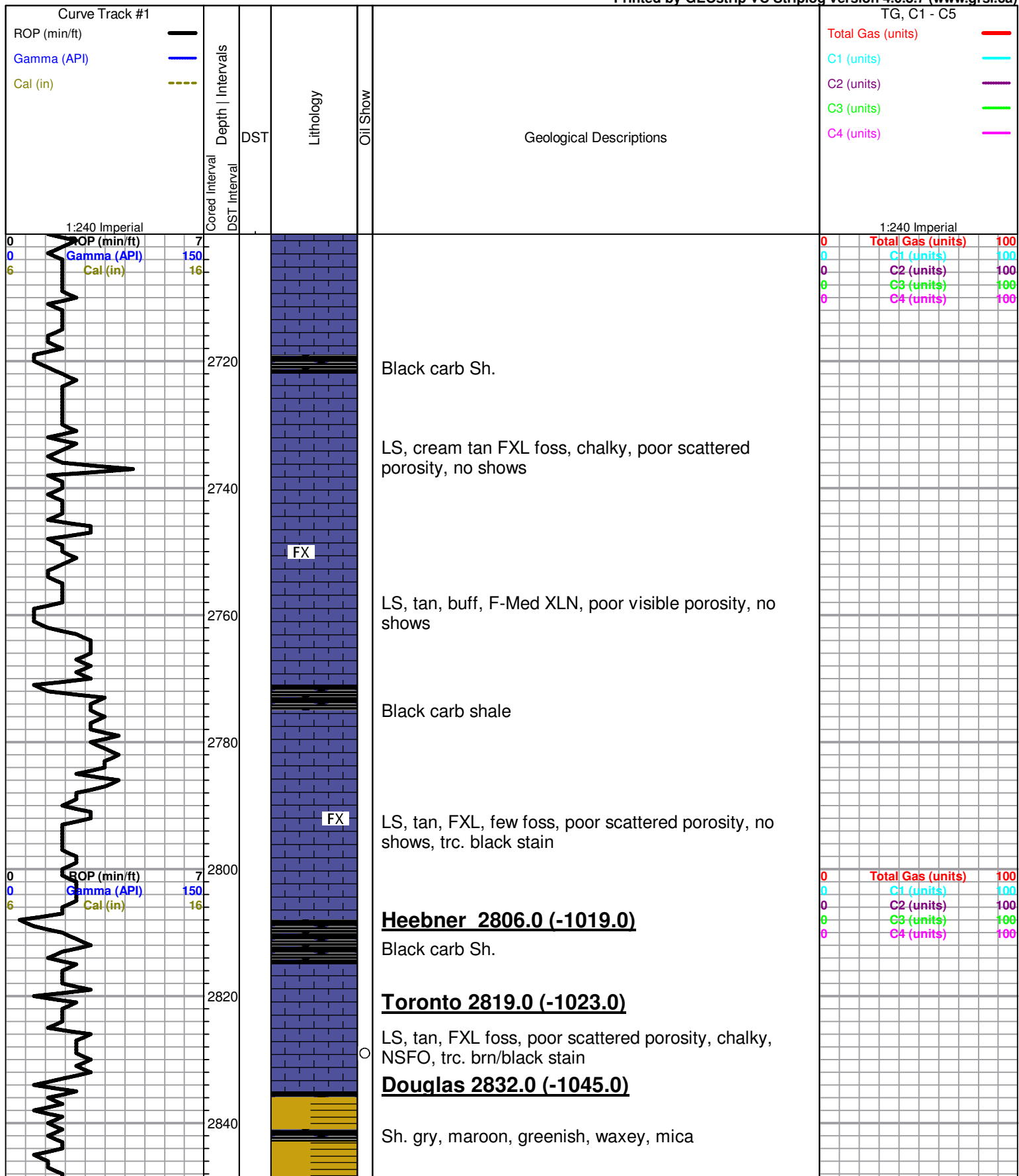
Oil Show

- Good Show
- Fair Show
- Poor Show
- Spotted or Trace
- Questionable Stn
- Dead Oil Stn
- Fluorescence
- * Gas

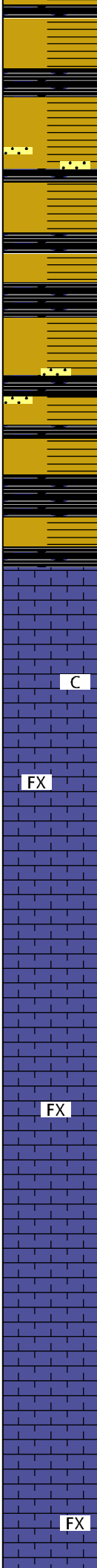
DST

- DST Int
- DST alt
- Core
- tail pipe

Printed by GEOstrip VC Striplog version 4.0.8.7 (www.grsi.ca)



2860
2880
2900
2920
2940
2960
2980
3000
3020
3040
3060



Sh. gry, black, maroon, mica,
Trc. Sd. gry, F. grain, sub rounded, well sorted, NSFO

Sh. gry, maroon, black, silty, mica.

Sh. gry, black, maroon, mica, trc. Sd. gry, F.- Med.
grained, sub rounded, well sorted, friable, no shows,
no odor

Sh. maroon, black carb, gray

Brown Lime 2927.0 (-1135.0)

LS, tan, brown, FXL, dense, poor visible porosity, N/S

Lansing 2938.0 (-1151.0)

C

LS, cream, FXL, chalky, poor visible porosity, no
shows

FX

LS, cream, tan, buff, FXL, dense, few foss, poor visible
porosity, chalky, no shows

LS, tan, buff, FXL, chalky, poor visible porosity, no
shows

FX

LS, tan, F-Med XLN, dense, chalky, poor scattered
porosity, NSFO, odor???

LS, cream, tan, FXL, chalky, few foss, poor visible
porosity, no shows

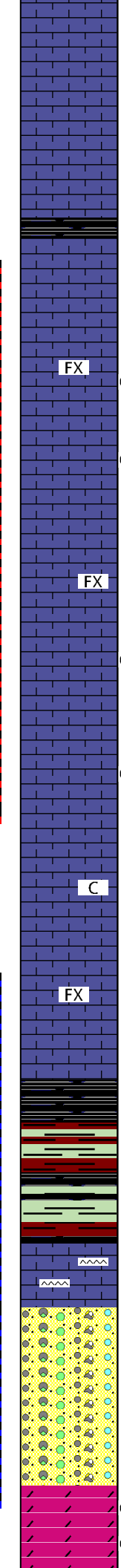
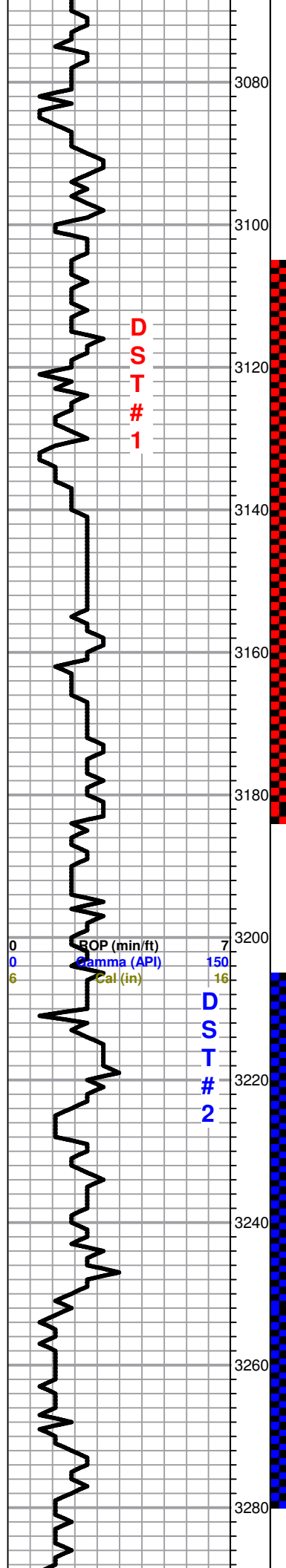
LS, tan, brown, F-Med XLN, ool, good vuggy oom
porosity, barren

FX

LS, tan, gry, FXL, dense, poor visible porosity, no
shows

ROP (min/ft) 7
Gamma (API) 150
Cal (in) 16

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100



LS, tan, cream, FXL, chalky, poor visible porosity, no shows

Black carb Sh.

LS, cream, white, FXL, ool, poor scattered oom porosity, NSFO, Lt. trace brown stain, no odor

LS, cream, ool, poor oom vuggy porosity, trc. brown stain, odor???

LS, tan, brown, FXL, dense, poor visible porosity, no shows

LS, tan, brown, F-Med XLN, few ool, poor oom porosity, Lt. SFO, golden brown stain, faint odor

LS, white, cream, FXL, chalky, poor visible porosity, Lt. golden brown stain, V. Lt. trc SFO, odor???

LS, cream, tan, FXL, chalky, poor visible porosity, no shows

LS, tan, cream, FXL, dense, few foss, poor scattered porosity, NSFO, no odor, Sh. gry black maroon silty

BKC 3218.0 (-1431.0)

Sh. black maroon greenish

Sh, maroon, greenish, waxey

LS, cream, tan, FXL, dense, poor visible porosity, trace Chert V. C.

Conglomerate 3246.0 (-1459.0)

Sh. maroon, chert, V. C. no shows

Sh. maroon, chert, orange, boney white, opaque, no shows

Arbuckle 3277.0 (-1490.0)

Dol tan, FXL, poor visible porosity, poor INXLN porosity, Lt. Spty, SFO, no odor

DST #1 3105-3185

30-30-45-45

Blow: BOB 12 min

Recovery:

2' Clean Oil

120' OCM (3%O, 97%M)

180' MW (10%M,90%W)

Pressures:

- ISIP 903 psi
- FSIP 877 psi
- IFP 61-120 psi
- FFP 125-199 psi
- HSH 1568-1517 psi

DST#2 3207-

3280

30-30-30-30

Blow: BOB 2 min

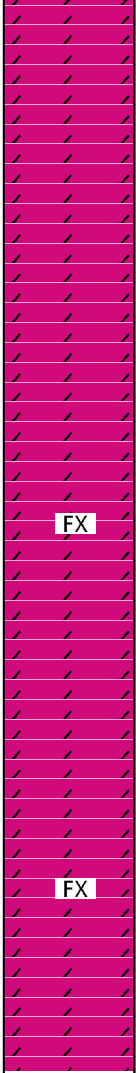
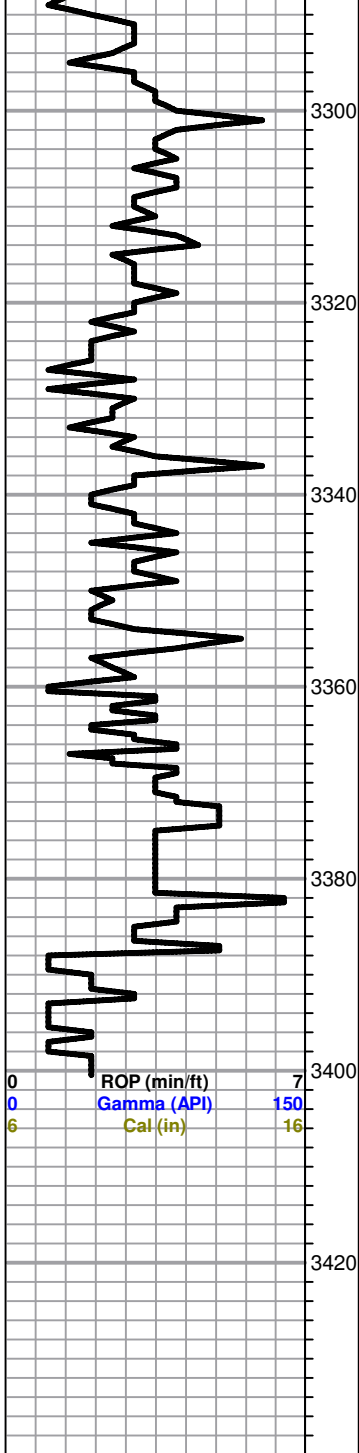
Recovery:

1071' Clean Oil

252' OCM (98%O, 2%M)

Pressures:

- ISIP 1135 psi
- FSIP 1095 psi
- IFP 119-383 psi
- FFP 371-579 psi
- HSH 1623-1513 psi



Dol. tan, cream, FXL, poor visible porosity, poor INXLN porosity, spty SFO, faint odor

Dol. white, gry, FXL, suc, poor to fair scattered porosity, poor INXLN porosity, no shows

Dol. tan, gry, FXL, suc, poor scattered porosity, poor INXLN porosity, barren

FX

Dol. tan, gry, white, FXL, suc. poor visible INXLN porosity, barren, no odor

Dol. tan, F-MXL, poor to fair scattered vuggy porosity, no shows, no odor

Dol. white, gry, FXL, poor visible porosity, poor INXLN porosity, no shows

FX

Dol. white, gry, FXL, dense, poor visible porosity, no shows, no odor

Trc. qtz, clear, fractured, granular,

RTD 3400.0 (-1613.0)

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100



CHARGE TO: American Warrior, Inc.
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

TICKET 26796

SERVICE LOCATIONS 1. <u>Hager, KS</u> 2. <u>Ness City, KS</u> 3. 4.	WELL/PROJECT NO. <u>1-10</u>	LEASE <u>Hoelscher</u>	COUNTY/PARISH <u>Rice</u>	STATE <u>KS</u>	CITY	DATE <u>9-11-14</u>	OWNER
	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Duke</u>	RIG NAME/NO. <u>#8</u>	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>W/Bushman, KS</u>	ORDER NO.	
	WELL TYPE <u>oil</u>	WELL CATEGORY <u>Wildcat</u>	JOB PURPOSE <u>Cement Longstring</u>	WELL PERMIT NO.	WELL LOCATION		
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<u>575</u>		<u>1</u>			MILEAGE #110	<u>70</u>	<u>mi</u>			<u>600</u>	<u>42000</u>
<u>578</u>		<u>1</u>			Pump Charge - cmt longstring	<u>1</u>	<u>ea</u>			<u>150000</u>	<u>150000</u>
<u>221</u>		<u>1</u>			Liquid KCL	<u>2</u>	<u>gal</u>			<u>2500</u>	<u>5000</u>
<u>281</u>		<u>1</u>			Mud flush	<u>500</u>	<u>gal</u>			<u>1.25</u>	<u>62500</u>
<u>290</u>		<u>1</u>			D-Air	<u>2</u>	<u>gal</u>			<u>4200</u>	<u>8400</u>
<u>402</u>		<u>1</u>			Centralizers	<u>6</u>	<u>ea</u>	<u>5 1/2 in</u>		<u>7000</u>	<u>42000</u>
<u>403</u>		<u>1</u>			Cement Basket	<u>1</u>	<u>ea</u>	<u>5 1/2 in</u>		<u>30000</u>	<u>30000</u>
<u>406</u>		<u>1</u>			Latch Down Plug & Baffle	<u>1</u>	<u>ea</u>	<u>5 1/2 in</u>		<u>27500</u>	<u>27500</u>
<u>407</u>		<u>1</u>			Insert Float Shoe w/ Auto-Roll	<u>1</u>	<u>ea</u>	<u>5 1/2 in</u>		<u>37500</u>	<u>37500</u>

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.

X Shirley Stover
 DATE SIGNED 9-11-14 TIME SIGNED 0300 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE		
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				P1 PAGE TOTAL	<u>404900</u>
WE UNDERSTOOD AND MET YOUR NEEDS?				P2	<u>512056</u>
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Subtotal	<u>916956</u>
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Rice TAX 7.15%	<u>44748</u>
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	<u>961704</u>
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

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PO Box 466.
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 26796

DATE 9-11-14

PAGE 2 OF 2

WELL #1-10 Hebecher

CUSTOMER American Lessor, Inc.

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		TIME	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT								
395		2			Standard Cont. EA-2	175	SKS	16450	lbs	14.50	2537.50
276		2			Flacode Port	44	lbs			2.50	110.00
283		2			Calsed	875	lbs	9	SKS	20	175.00
284		2			Flacode 322	823	lbs			35.00	315.00
292		2				124	lbs			8.00	992.00
581					SERVICE CHARGE Cement			175	SKS	2.00	350.00
583					MILEAGE CHARGE					1.00	641.06
					TOTAL WEIGHT						
					LOADED MILES						
					CUBIC FEET						
					TON MILES						

CONTINUATION TOTAL 5120.56

JOB LOG

SWIFT Services, Inc.

DATE 9-11-14 PAGE NO. 1

CUSTOMER American Water, Inc. WELL NO. 1-10 LEASE Haelscher JOB TYPE Cement Longstring TICKET NO. 26796

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		TD 3400'	DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING		
	0230					15 1/2"	5 1/2"		On location - Final Equip
	0515								Rig changing over - RH / MH / Head Start 5 1/2" casing - 15.5#/ft to 3399' Insert float shoe w/ Auto fall L.D. Baffle - S.J. - 2 1/2" = 3378 = (80 1/2 BBL) Cont. 1-3-5-7-9-11 Cont. Basket #4 pin oval Drop ball - 3 JTs out
	0545								Fin running casing
	0550								Start circ Fin circ Plug RH 30 MH 20
			8 6						
		5	12						Pump 500gal Mud flush
		5	20						Pump 30 BBL HCL flush
		4							
			34						Mix 125 SKS EPA2 cont Fin cont. Wash out Pump line Drop L.D. Plug.
	0700	9							Start Disp)
		9							500
		8	62						1600 Caught lift - slow rate
		7	70						800 slow slow rate
		6							700 slow rate
		5	75						800
		5	80						lost circ press
	0711		80 1/2						1500 Plug Down - Hold Release & Hold
	0715								0
	0800								Wash up & Reequip Job Complete

Thanks
Ken, Tom & Craig

Journal of the _____ at _____ on _____

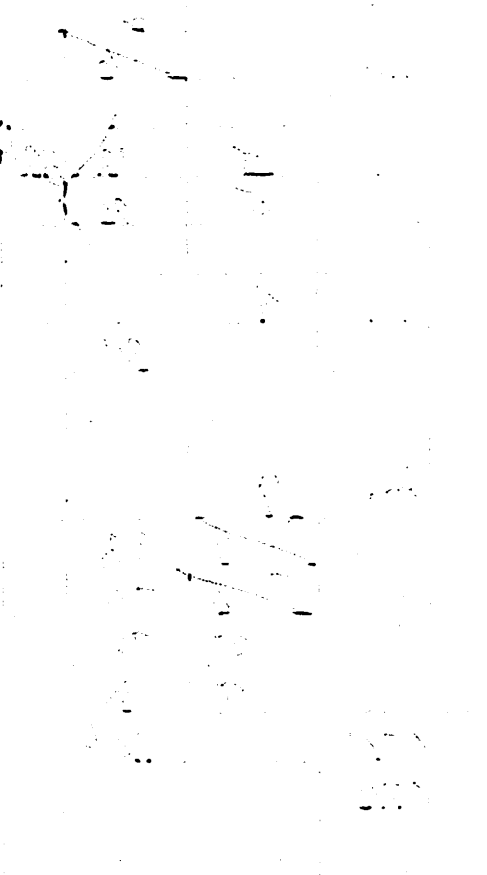
_____ and _____ of _____ in _____

_____ the _____ of _____ in _____

_____ and _____ of _____ in _____

_____ the _____ of _____ in _____

_____ and _____ of _____ in _____



ALLIED OIL & GAS SERVICES, LLC

063978

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:

Great Bend, KS

DATE 08-05-14	SEC. 10	TWP. 18	RANGE 10	CALLED OUT	ON LOCATION 2:15AM	JOB START 7:30 AM	JOB FINISH 8:00 AM
LEASE Hoeschel	WELL # 1-10	LOCATION Bashton West To 5th Rd 2S			COUNTY Rice	STATE KS	
OLD OR NEW (Circle one) NEW		To CRJ Turn corner North into					

CONTRACTOR Duke 8
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 412.71
 CASING SIZE 8 5/8 DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 24.81

EQUIPMENT

PUMP TRUCK CEMENTER Kevin Gddy
 # 366 HELPER Ben Newell
 BULK TRUCK _____
 # 544/198 DRIVER Zeb Schwallier
 BULK TRUCK _____
 # _____ DRIVER _____

REMARKS:

Arrived on location, safety meeting, Rig up
 Rig ran casing, broke circ w/ rig mud.
 Pump 5 ahead fresh H2O mixed 275 sxs class
 a 5 lbs cc 2% gel shut down Released Plug
 Displaced 24.81 BBS H2O set Plug shut in
 cement did circ - Rig down!

OWNER _____
 CEMENT AMOUNT ORDERED 275 sxs Class A 3% CC
2% Gel

COMMON	275	@ 17.90	4,922.50
POZMIX		@	
GEL	517	@ .50	258.50
CHLORIDE	775	@ 1.10	852.50
ASC		@	

Materials total 6,033.50

Disc 20% 1,206.70

Service _____

HANDLING	297.39	@ 2.48	737.45
MILEAGE	13.57 x 40 x	2.75	1492.70

DEPTH OF JOB	412.71		
PUMP TRUCK CHARGE			1512.35
EXTRA FOOTAGE		@	
MILEAGE	Hum 40	@ 7.70	308.00
MANIFOLD		@	
	hum 40	@ 4.40	176.00
		@	

CHARGE TO: American Warrior
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 4,226.40
 Disc 20% 845.28

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

0% TOTAL 0

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME STEVE H STEPHENS

SIGNATURE [Signature]

SALES TAX (If Any) _____
 TOTAL CHARGES 10,259.90
 DISCOUNT 26.90 2,051.98 (20/20) 0)
 IF PAID IN 30 DAYS
8,207.92