



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1244999
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: _____



1244999

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

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

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

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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

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

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

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

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

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Schniepp-Anslover Unit 1
Doc ID	1244999

Tops

Name	Top	Datum
Anhydrite	1353	770
Heebner	3578	-1455
Lansing	3624	-1501
Base Kanss City	3954	-1831
Pawnee	4026	-1903
Ft. Scott	4100	-1977
Cherokee	4118	-1995
Mississippian	4192	-2085
TD	4230	2107

Geological Report

American Warrior, Inc.
Schniepp-Anslover Unit #1
100' FNL & 730' FWL
Sec. 33 T18s R21w
Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Schniepp-Anslover Unit #1
100' FNL & 730' FWL
Sec. 33 T18s R21w
Ness County, Kansas
API # 15-135-25834-0000

Drilling Contractor: Discovery Drilling Co. Inc. Rig #3

Geologist: Jason T Alm

Spud Date: November 18, 2014

Completion Date: November 26, 2014

Elevation: 2115' Ground Level
2123' Kelly Bushing

Directions: Bazine KS, East 1 ½ mi. to FF rd. South 1/8 mi.
East into location.

Casing: 1362' 8 5/8" surface casing

Samples: 10' wet and dry, 3850' to RTD

Drilling Time: 3500' to RTD

Electric Logs: Pioneer Energy Services "Daylan Kerr"
CNL,CDL, DIL

Drillstem Tests: Three, Trilobite Testing, Inc. "Shane Konzem"

Problems: None

Remarks: None

Formation Tops

	American Warrior, Inc. Schniepp-Anslover Unit #1 Sec. 33 T18s R21w 100' FNL & 730' FWL
Formation	
Anhydrite	1353', +770
Base	1382', +741
Heebner	3578', -1455
Lansing	3624', -1501
BKc	3954', -1831
Pawnee	4026', -1903
Fort Scott	4100', -1977
Cherokee	4118', -1995
Mississippian	4192', -2069
Osage	4208', -2085
LTD	4230', -2107
RTD	4230', -2107

Sample Zone Descriptions

- Fort Scott (4100', -1978): Not Tested**
 Ls – Fine to sub-crystalline with pinpoint inter-crystalline porosity, light to fair oil stain in porosity, slight show of free oil, good spotted yellow fluorescents, very light odor, 50 units hotwire.
- Mississippian Osage (4208', -2085): Covered in DST #1,2,3**
 Dolo – Δ – Fine sucrosic crystalline with fair inter-crystalline porosity, very heavy slightly triptolic to triptolic chert, weathered with good vuggy porosity, light to good oil stain, fair show of free oil, good odor, good yellow fluorescents, 93 units hotwire.

Drill Stem Tests

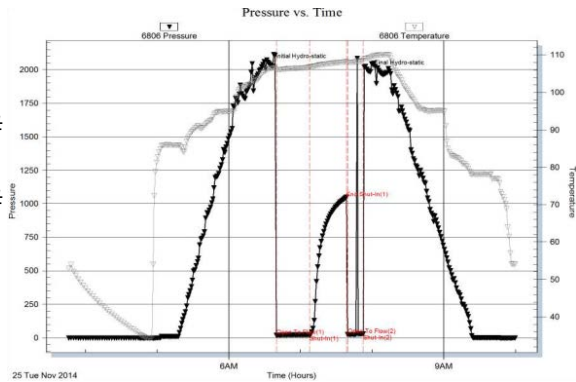
Trilobite Testing, Inc.
"Shane Konzem"

DST #1 Mississippian Osage

Interval (4212' – 4220') Anchor Length 8'

IHP	– 2048 #	
IFP	– 30" – Built to 1 ½ in.	17-22 #
ISI	– 30" – Dead	1046 #
FFP	– 10" – V.W.S.B.	24-28 #
FHP	– 1988 #	
BHT	– 109°F	

Recovery: 5' Mud

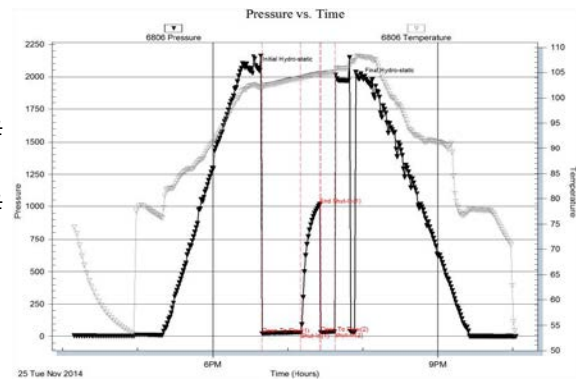


DST #2 Mississippian Osage

Interval (4213' – 4225') Anchor Length 12'

IHP	– 2068 #	
IFP	– 30" – Built to 1 ½ in.	23-31 #
ISI	– 30" – Dead	1015 #
FFP	– 15" – V.W.S.B.	32-36 #
FHP	– 1982 #	
BHT	– 108°F	

Recovery: 33' Mud

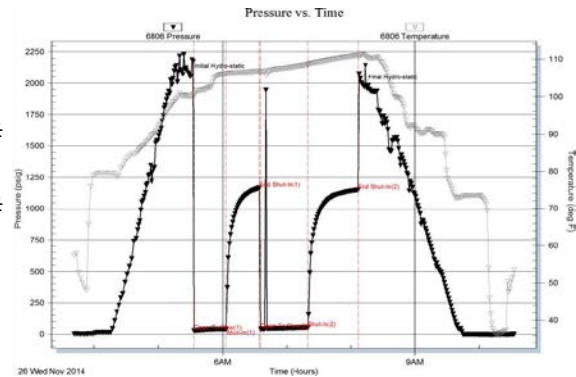


DST #3 Mississippian Osage

Interval (4214' – 4230') Anchor Length 16'

IHP	– 2070 #	
IFP	– 30" – Built to 2 in.	26-41 #
ISI	– 30" – Dead	1168 #
FFP	– 45" – Built to 2 in.	41-53 #
FSI	– 45" – Dead	1150 #
FHP	– 1982 #	
BHT	– 111°F	

Recovery: 65' Mud



Structural Comparison

	American Warrior, Inc. Schniepp-Anslover Unit #1 Sec. 33 T18s R21w 100' FNL & 730' FWL	Oil Producers Inc. Anslover #1 Sec. 33 T18s R21w 585' FSL & 4290' FEL		Colorado O&G Corp. Miner #1 Sec. 33 T18s R21w C NW NW	
Formation					
Anhydrite	1353', +770	1350', +769	(+1)	1350', 769	(+1)
Base	1382', +741	NA	NA	NA	NA
Heebner	3578', -1455	3583', -1464	(+11)	3578', -1459	(+4)
Lansing	3624', -1501	3627', -1508	(+7)	3626', -1507	(+6)
BKc	3954', -1831	NA	NA	3948', -1829	(+2)
Pawnee	4026', -1903	NA	NA	4027', -1908	(+5)
Fort Scott	4100', -1977	4107', -1988	(+11)	4102', -1983	(+6)
Cherokee	4118', -1995	NA	NA	4117', -1998	(+3)
Mississippian	4192', -2069	4214', -2095	(+26)	NA	NA
Osage	4208', -2085	4222', -2103	(+18)	4203', -2084	(-1)

Summary

The location for the Schniepp-Anslover Unit #1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey on all datums except for the Mississippian Osage. Three Drill Stem Tests were conducted, all of which were negative. After all gathered data had been examined the decision was made to plug and abandon the Schniepp-Anslover Unit #1 well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City KS 67846

ATTN: Jason T Alm

Schniepp-Anslover #1

33-18s-21w Ness,KS

Start Date: 2014.11.25 @ 03:45:00

End Date: 2014.11.25 @ 10:00:00

Job Ticket #: 60413 DST #: 1

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

Printed: 2014.11.26 @ 14:07:23



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc.
PO Box 399
Garden City KS 67846
ATTN: Jason T Alm

33-18s-21w Ness,KS
Schniepp-Anslover #1
Job Ticket: 60413 **DST#: 1**
Test Start: 2014.11.25 @ 03:45:00

GENERAL INFORMATION:

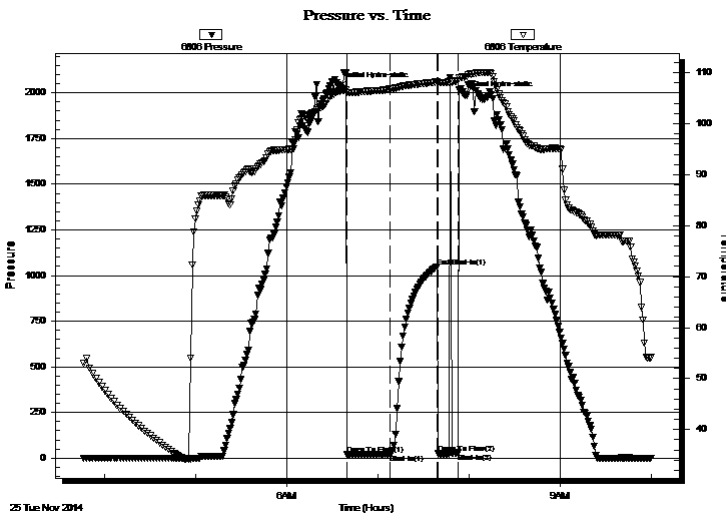
Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:39:30
Time Test Ended: 10:00:00
Test Type: Conventional Bottom Hole (Initial)
Tester: Shane Konzem
Unit No: S3
Interval: **4212.00 ft (KB) To 4220.00 ft (KB) (TVD)**
Reference Elevations: 2123.00 ft (KB)
Total Depth: 4220.00 ft (KB) (TVD) 2115.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 6806

Inside

Press@RunDepth: 22.93 psig @ 4216.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.11.25 End Date: 2014.11.25 Last Calib.: 2014.11.25
Start Time: 03:46:00 End Time: 10:00:00 Time On Btm: 2014.11.25 @ 06:34:30
Time Off Btm: 2014.11.25 @ 07:57:30

TEST COMMENT: IFP 30 Minutes. Weak blow built to 1 1/2"
ISI 30 Minutes. No blow back.
FFP 10 Minutes. Weak surface blow, flushed tool, had good flush bubble and remained at weak surface blow. Pulled test per Geo.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2036.74	106.38	Initial Hydro-static
5	18.98	106.08	Open To Flow (1)
34	22.93	106.80	Shut-In(1)
64	1047.57	108.20	End Shut-In(1)
65	24.11	108.02	Open To Flow (2)
78	28.90	108.51	Shut-In(2)
83	1987.75	109.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% mud	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc.
PO Box 399
Garden City KS 67846
ATTN: Jason T Alm

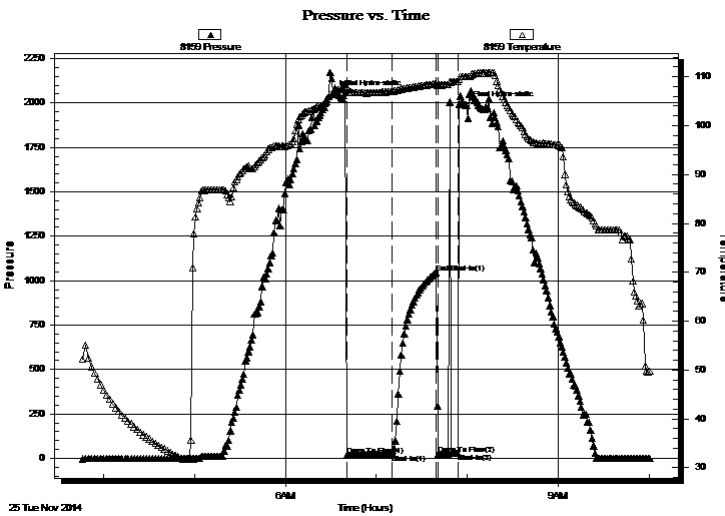
33-18s-21w Ness,KS
Schniepp-Anslover #1
Job Ticket: 60413 **DST#: 1**
Test Start: 2014.11.25 @ 03:45:00

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:39:30
Time Test Ended: 10:00:00
Interval: **4212.00 ft (KB) To 4220.00 ft (KB) (TVD)**
Total Depth: 4220.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Shane Konzem
Unit No: S3
Reference Elevations: 2123.00 ft (KB)
2115.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8159 Outside
Press@RunDepth: 1046.05 psig @ 4217.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.11.25 End Date: 2014.11.25 Last Calib.: 2014.11.25
Start Time: 03:46:00 End Time: 10:01:00 Time On Btm: 2014.11.25 @ 06:31:30
Time Off Btm: 2014.11.25 @ 07:59:00

TEST COMMENT: IFP 30 Minutes. Weak blow built to 1 1/2"
ISI 30 Minutes. No blow back.
FFP 10 Minutes. Weak surface blow, flushed tool, had good flush bubble and remained at weak surface blow. Pulled test per Geo.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2048.48	106.76	Initial Hydro-static
9	17.46	106.90	Open To Flow (1)
39	22.49	107.00	Shut-In(1)
68	1046.05	108.57	End Shut-In(1)
70	24.34	108.31	Open To Flow (2)
83	28.46	108.97	Shut-In(2)
88	1987.65	110.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% mud	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

33-18s-21w Ness, KS

PO Box 399
Garden City KS 67846

Schniepp-Anslover #1

Job Ticket: 60413 **DST#: 1**

ATTN: Jason T Alm

Test Start: 2014.11.25 @ 03:45:00

Tool Information

Drill Pipe:	Length: 4182.00 ft	Diameter: 3.80 inches	Volume: 58.66 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: 31.35 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 58.81 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.35 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4212.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	8.00 ft			
Tool Length:	36.00 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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Shut-In Tool	5.00			4189.00	
Hydraulic tool	5.00			4194.00	
Jars	6.00			4200.00	
Safety Joint	2.00			4202.00	
Top Packer	5.00			4207.00	
Packer	5.00			4212.00	28.00 Bottom Of Top Packer
Anchor	3.00			4215.00	
Recorder	1.00	6806	Inside	4216.00	
Recorder	1.00	8159	Outside	4217.00	
Bull Plug	3.00			4220.00	8.00 Anchor Tool
Total Tool Length:	36.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

33-18s-21w Ness,KS

PO Box 399
Garden City KS 67846

Schniepp-Anslover #1

Job Ticket: 60413 **DST#: 1**

ATTN: Jason T Alm

Test Start: 2014.11.25 @ 03:45:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.76 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 8000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

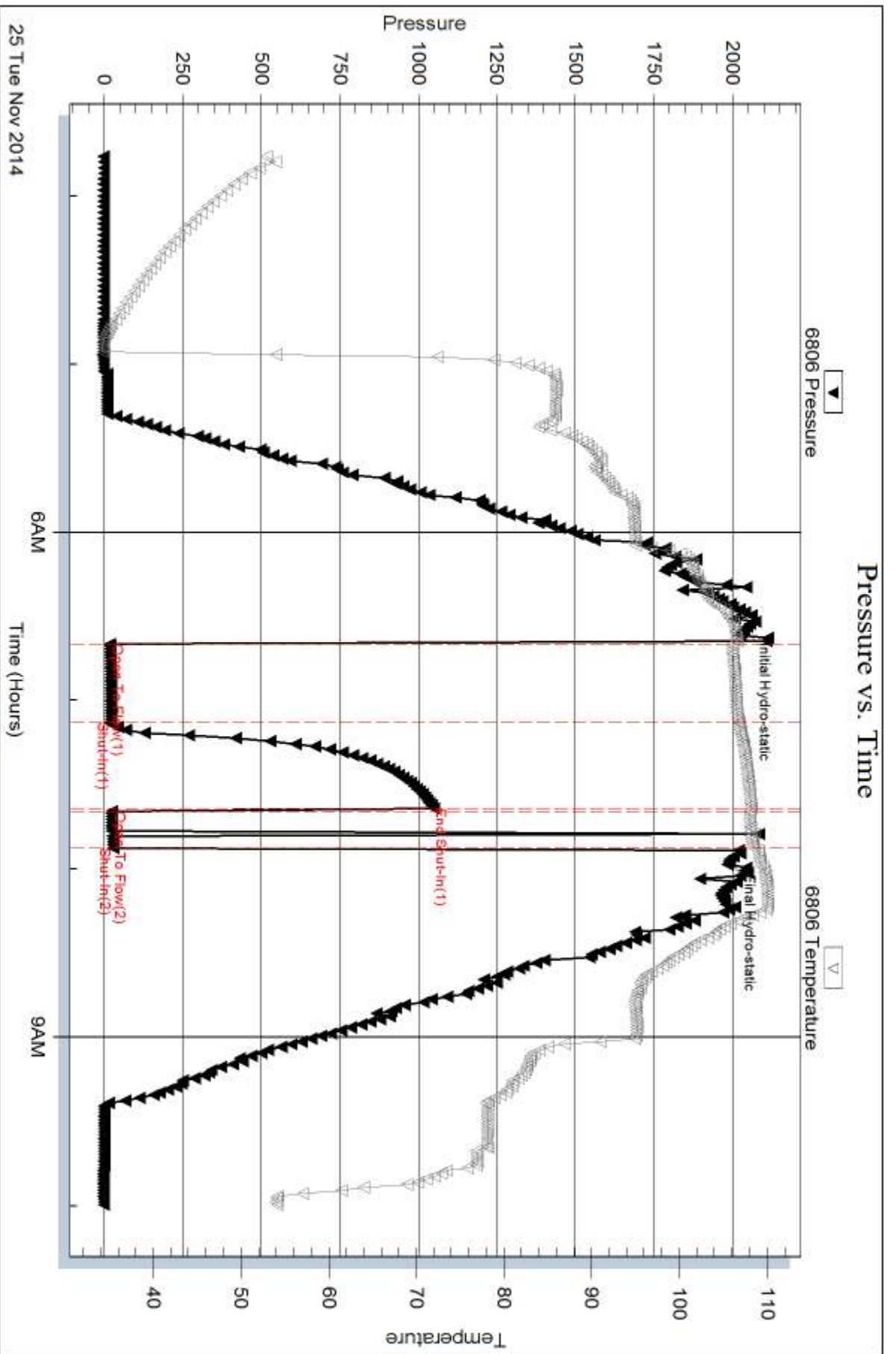
Length ft	Description	Volume bbl
5.00	100% mud	0.025

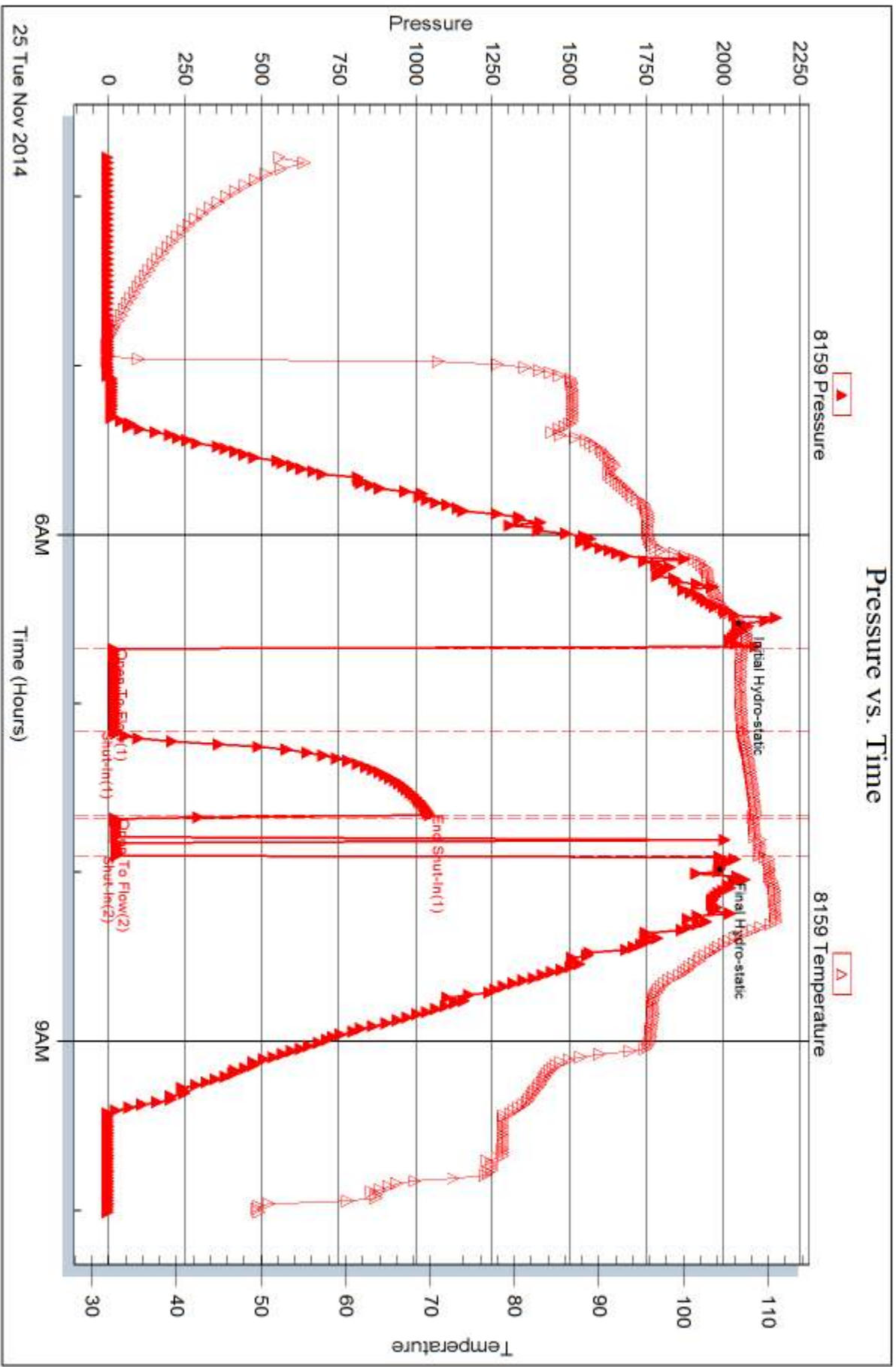
Total Length: 5.00 ft Total Volume: 0.025 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City KS 67846

ATTN: Jason T Alm

Schniepp-Anslover #1

33-18s-21w Ness,KS

Start Date: 2014.11.25 @ 16:08:00

End Date: 2014.11.25 @ 22:02:30

Job Ticket #: 60414 DST #: 2

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

Printed: 2014.11.26 @ 14:06:58



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior Inc.
 PO Box 399
 Garden City KS 67846
 ATTN: Jason T Alm

33-18s-21w Ness,KS
Schniepp-Anslover #1
 Job Ticket: 60414 **DST#: 2**
 Test Start: 2014.11.25 @ 16:08:00

GENERAL INFORMATION:

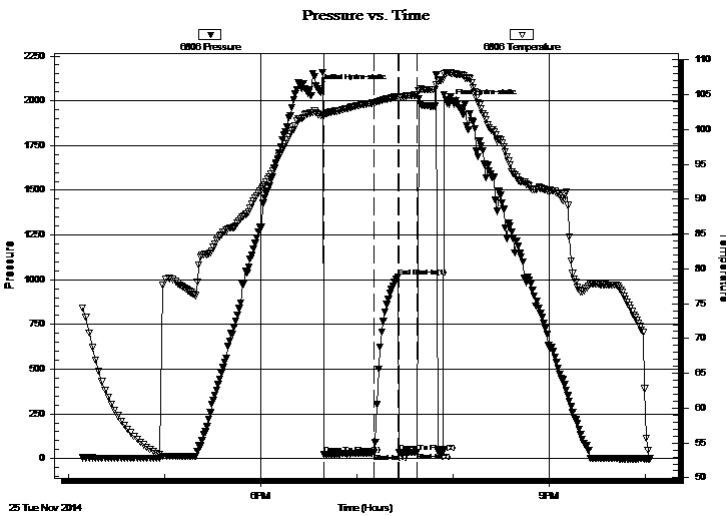
Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:39:30
 Time Test Ended: 22:02:30
 Interval: **4213.00 ft (KB) To 4225.00 ft (KB) (TVD)**
 Total Depth: 4225.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Shane Konzem
 Unit No: S3
 Reference Elevations: 2123.00 ft (KB)
 2115.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6806

Inside

Press@RunDepth: 31.36 psig @ 4221.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.11.25 End Date: 2014.11.25 Last Calib.: 2014.11.25
 Start Time: 16:09:00 End Time: 22:02:30 Time On Btm: 2014.11.25 @ 18:35:30
 Time Off Btm: 2014.11.25 @ 19:57:30

TEST COMMENT: IFP 30 Minutes. Weak blow built to 1"
 ISI 15 Minutes. No blow back.
 FFP 10 Minutes. Weak surface blow, flushed tool had good flush bubbles blow remained weak surface blow. Pulled test per Geo



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2068.25	102.21	Initial Hydro-static
4	23.72	101.96	Open To Flow (1)
35	31.36	103.84	Shut-In(1)
50	1014.94	104.74	End Shut-In(1)
51	32.92	104.58	Open To Flow (2)
62	36.53	105.00	Shut-In(2)
82	1981.95	108.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
33.00	100% mud	0.18

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior Inc.
 PO Box 399
 Garden City KS 67846
 ATTN: Jason T Alm

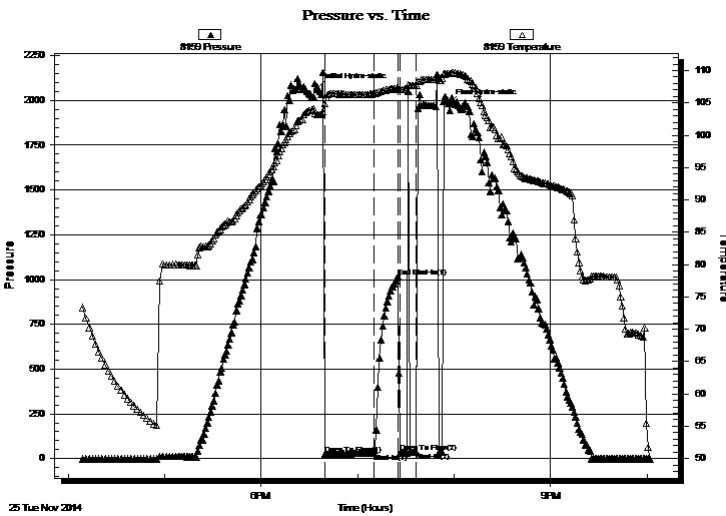
33-18s-21w Ness,KS
Schniepp-Anslover #1
 Job Ticket: 60414 **DST#: 2**
 Test Start: 2014.11.25 @ 16:08:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:39:30
 Time Test Ended: 22:02:30
 Interval: **4213.00 ft (KB) To 4225.00 ft (KB) (TVD)**
 Total Depth: 4225.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Shane Konzem
 Unit No: S3
 Reference Elevations: 2123.00 ft (KB)
 2115.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8159 Outside
 Press@RunDepth: 1016.48 psig @ 4222.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.11.25 End Date: 2014.11.25 Last Calib.: 2014.11.25
 Start Time: 16:09:00 End Time: 22:02:00 Time On Btm: 2014.11.25 @ 18:35:00
 Time Off Btm: 2014.11.25 @ 19:56:30

TEST COMMENT: IFP 30 Minutes. Weak blow built to 1"
 ISI 15 Minutes. No blow back.
 FFP 10 Minutes. Weak surface blow, flushed tool had good flush bubbles blow remained weak surface blow. Pulled test per Geo



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2069.81	103.19	Initial Hydro-static
5	22.81	104.85	Open To Flow (1)
35	31.03	106.42	Shut-In(1)
50	1016.48	107.33	End Shut-In(1)
52	32.49	107.06	Open To Flow (2)
62	36.05	107.73	Shut-In(2)
82	1983.97	109.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
33.00	100% mud	0.18

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.
PO Box 399
Garden City KS 67846
ATTN: Jason T Alm

33-18s-21w Ness, KS
Schniepp-Anslover #1
Job Ticket: 60414 **DST#: 2**
Test Start: 2014.11.25 @ 16:08:00

Tool Information

Drill Pipe:	Length: 4184.00 ft	Diameter: 3.80 inches	Volume: 58.69 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: 31.35 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 66000.00 lb
		Total Volume: 58.84 bbl		Tool Chased 0.50 ft
Drill Pipe Above KB:	30.35 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4213.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	12.00 ft			
Tool Length:	40.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: Upon pulling test found a loose connection on head equipment tightened connection and set tool on bottom again to ensure valid blows on test. Had a weak surface blow upon reopening tool. pulled test after three minutes.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			4190.00	
Hydraulic tool	5.00			4195.00	
Jars	6.00			4201.00	
Safety Joint	2.00			4203.00	
Top Packer	5.00			4208.00	
Packer	5.00			4213.00	28.00 Bottom Of Top Packer
Anchor	7.00			4220.00	
Recorder	1.00	6806	Inside	4221.00	
Recorder	1.00	8159	Outside	4222.00	
Bull Plug	3.00			4225.00	12.00 Anchor Tool
Total Tool Length:	40.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

33-18s-21w Ness,KS

PO Box 399
Garden City KS 67846

Schniepp-Anslover #1

Job Ticket: 60414 **DST#: 2**

ATTN: Jason T Alm

Test Start: 2014.11.25 @ 16:08:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 48.00 sec/qt
Water Loss: 8.77 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: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

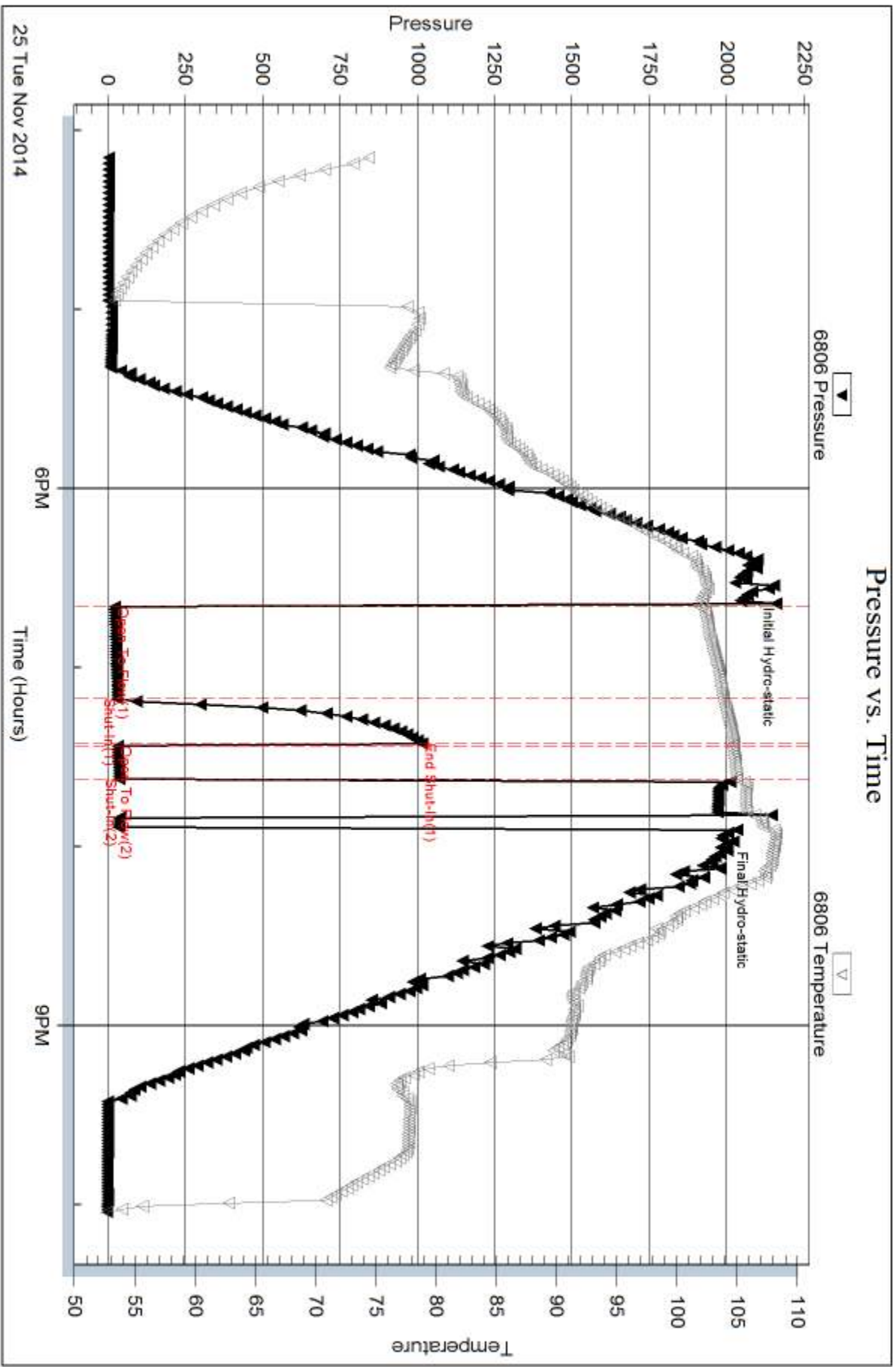
Length ft	Description	Volume bbl
33.00	100% mud	0.177

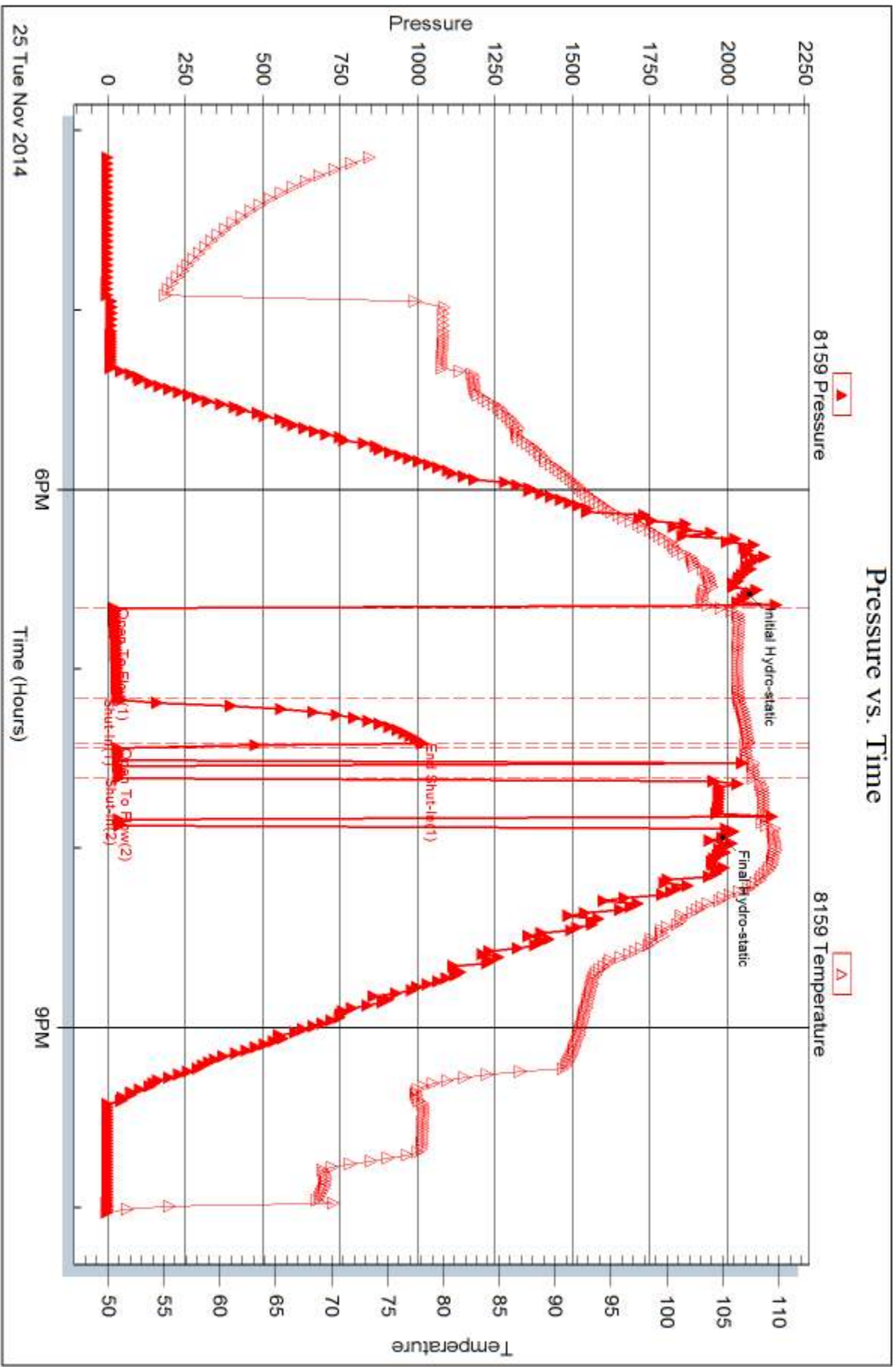
Total Length: 33.00 ft Total Volume: 0.177 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City KS 67846

ATTN: Jason T Alm

Schniepp-Anslover #1

33-18s-21w Ness,KS

Start Date: 2014.11.26 @ 03:40:00

End Date: 2014.11.26 @ 10:33:00

Job Ticket #: 60415 DST #: 3

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

Printed: 2014.11.26 @ 14:06:21



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior Inc.
 PO Box 399
 Garden City KS 67846
 ATTN: Jason T Alm

33-18s-21w Ness, KS
Schniepp-Anslover #1
 Job Ticket: 60415 **DST#: 3**
 Test Start: 2014.11.26 @ 03:40:00

GENERAL INFORMATION:

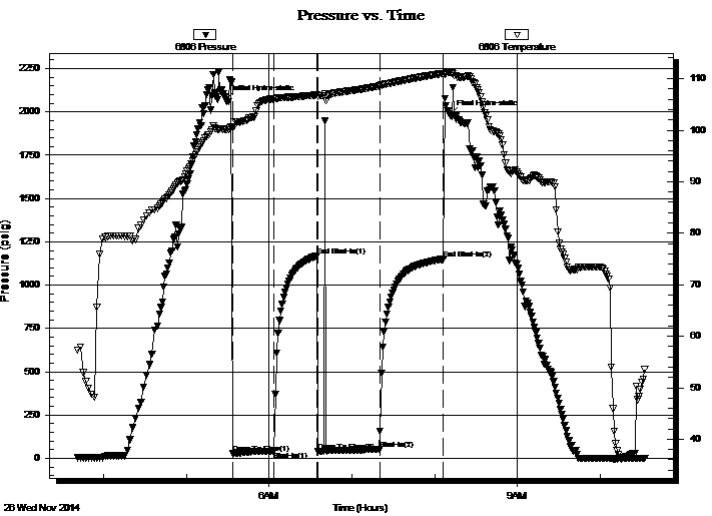
Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:33:30
 Time Test Ended: 10:33:00
 Interval: **4214.00 ft (KB) To 4230.00 ft (KB) (TVD)**
 Total Depth: 4230.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Shane Konzem
 Unit No: S3
 Reference Elevations: 2123.00 ft (KB)
 2115.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6806

Inside

Press@RunDepth: 53.11 psig @ 4226.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.11.26 End Date: 2014.11.26 Last Calib.: 2014.11.26
 Start Time: 03:41:00 End Time: 10:33:00 Time On Btm: 2014.11.26 @ 05:28:30
 Time Off Btm: 2014.11.26 @ 08:11:30

TEST COMMENT: IFP 30 minutes Weak blow built to 2"
 ISI 30 minutes No blow back.
 FFP 45 minutes Weak surface blow, flushed tool, weak blow built to 2" by end of open.
 FSI 45 minutes No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2070.34	100.12	Initial Hydro-static
5	26.73	100.49	Open To Flow (1)
35	40.68	106.03	Shut-In(1)
66	1168.04	106.83	End Shut-In(1)
67	41.33	106.62	Open To Flow (2)
112	53.11	108.58	Shut-In(2)
158	1150.64	111.03	End Shut-In(2)
163	1981.71	111.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	100% Mud	0.63

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc.
PO Box 399
Garden City KS 67846
ATTN: Jason T Alm

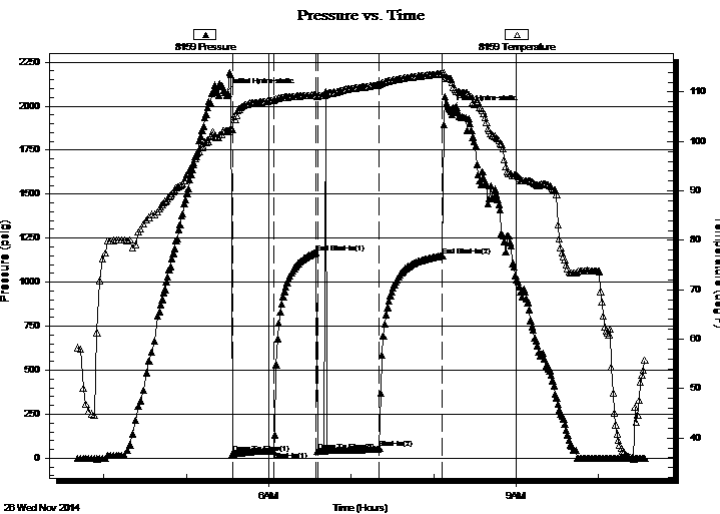
33-18s-21w Ness,KS
Schniepp-Anslover #1
Job Ticket: 60415 **DST#: 3**
Test Start: 2014.11.26 @ 03:40:00

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:33:30
Time Test Ended: 10:33:00
Interval: **4214.00 ft (KB) To 4230.00 ft (KB) (TVD)**
Total Depth: 4230.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Shane Konzem
Unit No: S3
Reference Elevations: 2123.00 ft (KB)
2115.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8159 Outside
Press@RunDepth: 1150.30 psig @ 4227.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.11.26 End Date: 2014.11.26 Last Calib.: 2014.11.26
Start Time: 03:41:00 End Time: 10:33:30 Time On Btm: 2014.11.26 @ 05:28:30
Time Off Btm: 2014.11.26 @ 08:12:00

TEST COMMENT: IFP 30 minutes Weak blow built to 2"
ISI 30 minutes No blow back.
FFP 45 minutes Weak surface blow, flushed tool, weak blow built to 2" by end of open.
FSI 45 minutes No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2076.24	102.13	Initial Hydro-static
5	25.46	102.43	Open To Flow (1)
35	39.83	108.37	Shut-In(1)
66	1168.48	109.42	End Shut-In(1)
68	40.88	109.28	Open To Flow (2)
112	55.85	111.48	Shut-In(2)
158	1150.30	113.71	End Shut-In(2)
164	1981.36	112.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	100% Mud	0.63

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.
PO Box 399
Garden City KS 67846
ATTN: Jason T Alm

33-18s-21w Ness, KS
Schniepp-Anslover #1
Job Ticket: 60415 **DST#: 3**
Test Start: 2014.11.26 @ 03:40:00

Tool Information

Drill Pipe:	Length: 4184.00 ft	Diameter: 3.80 inches	Volume: 58.69 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: 31.35 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 58.84 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.35 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4214.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	16.00 ft			
Tool Length:	44.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			4191.00	
Hydraulic tool	5.00			4196.00	
Jars	6.00			4202.00	
Safety Joint	2.00			4204.00	
Top Packer	5.00			4209.00	
Packer	5.00			4214.00	28.00 Bottom Of Top Packer
Anchor	11.00			4225.00	
Recorder	1.00	6806	Inside	4226.00	
Recorder	1.00	8159	Outside	4227.00	
Bull Plug	3.00			4230.00	16.00 Anchor Tool
Total Tool Length:	44.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

33-18s-21w Ness,KS

PO Box 399
Garden City KS 67846

Schniepp-Anslover #1

Job Ticket: 60415 **DST#: 3**

ATTN: Jason T Alm

Test Start: 2014.11.26 @ 03:40:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 1.00 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 8000.00 ppm			
Filter Cake: 0.00 inches			

Recovery Information

Recovery Table

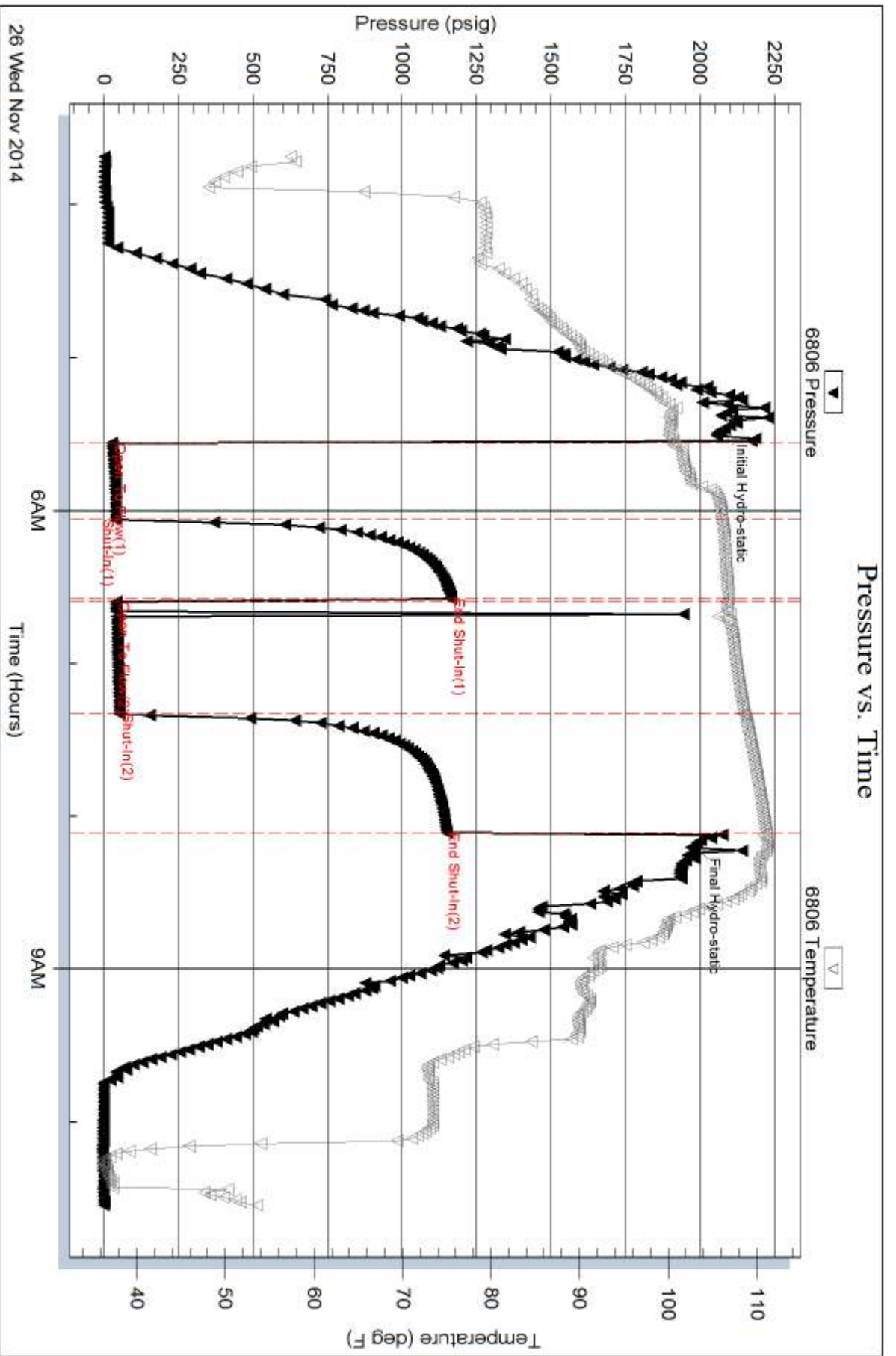
Length ft	Description	Volume bbl
65.00	100% Mud	0.626

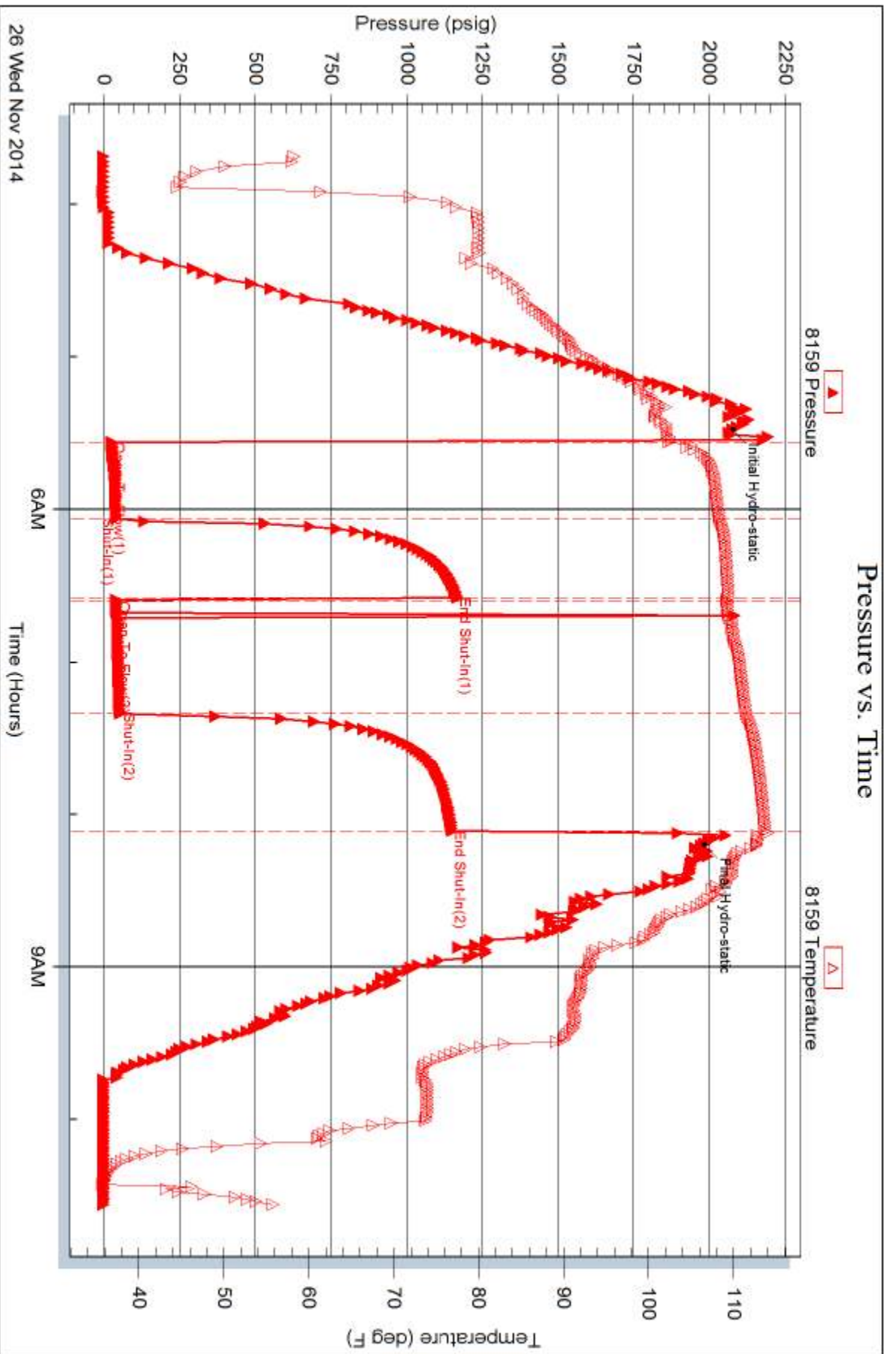
Total Length: 65.00 ft Total Volume: 0.626 bbl

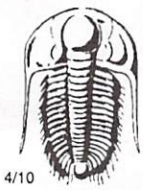
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 60413

Well Name & No. Schniepp-Anslover Unit #1 Test No. 1 Date 11-25-14
 Company American Warrior Inc. Elevation 2123 KB 2115 GL
 Address 3118 Cummings Rd. P.O. Box 399 Garden City KS 67846
 Co. Rep / Geo. Jason T Alm Rig Discovery 3
 Location: Sec. 33 Twp. 18 S Rge. 21 W Co. Ness State KS

Interval Tested 4212 - 4220 Zone Tested Mississippian
 Anchor Length 8 Drill Pipe Run 4182 Mud Wt. 9.2
 Top Packer Depth 4207 Drill Collars Run 31.35 Vis 48
 Bottom Packer Depth 4212 Wt. Pipe Run 0 WL 8.8
 Total Depth 4220 Chlorides 8000 ppm System LCM 1#

Blow Description 1st open - weak blow built to 1 1/2 inches. 1st shut in - no blow back. 2nd open - weak surface blow. finished tool per Geo had good flush bubbles and blow remained weak surface blow. Pulled test per Geo

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>mud</u>			<u>100</u>	

Rec Total 5 BHT _____ Gravity 1 API RW 1 @ 1 °F Chlorides 1 ppm

(A) Initial Hydrostatic 2036 Test 1250 T-On Location 0315
 (B) First Initial Flow 18 Jars 250 T-Started 0445
 (C) First Final Flow 22 Safety Joint 75 T-Open 0640
 (D) Initial Shut-In 1047 Circ Sub _____ T-Pulled 0750
 (E) Second Initial Flow 24 Hourly Standby _____ T-Out 0945
 (F) Second Final Flow 28 Mileage 102 158.10 Comments _____
 (G) Final Shut-In N/A Sampler _____
 (H) Final Hydrostatic 1987 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 0
 Initial Shut-In 30 Day Standby _____ Total 1733.10
 Final Flow 10 Accessibility _____ MP/DST Disc't _____
 Final Shut-In N/A Sub Total 1733.10

Approved By _____ Our Representative Shankar
 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. 60414

Well Name & No. Schniepp - Anslorer Unit # 1 Test No. 2 Date 11-25-14
 Company American Warrior Inc. Elevation 2123 KB 2115 GL
 Address 3158 Cummings Rd. P.O. Box 399 Garden City KS 67846
 Co. Rep / Geo. Jason T Alm Rig Discovery 3
 Location: Sec. 33 Twp. 18s Rge. 21w Co. Ness State KS

Interval Tested 4213 - 4225 Zone Tested Mississippian
 Anchor Length 12 Drill Pipe Run 4184 Mud Wt. 9.2
 Top Packer Depth 4208 Drill Collars Run 31.35 Vis 48
 Bottom Packer Depth 4223 Wt. Pipe Run Ø WL 8.8
 Total Depth 4225 Chlorides 8000 ppm System LCM 1
 Blow Description 1st Open - 1 inch weak blow. 1st shut in - No blow back
2nd Open - weak surface blow; flushed had no improvement.
Pulled test.

Rec	Feet of	%gas	%oil	%water	%mud
<u>33</u>	<u>mud</u>			<u>100</u>	

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

(A) Initial Hydrostatic 2068 Test 1250 T-On Location from last test
 (B) First Initial Flow 23 Jars 250 T-Started 1700
 (C) First Final Flow 31 Safety Joint 75 T-Open 1840
 (D) Initial Shut-In 1014 Circ Sub _____ T-Pulled 1950
 (E) Second Initial Flow 32 Hourly Standby _____ T-Out 2145
 (F) Second Final Flow 36 Mileage 102 158.10 Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic 1981 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 0
 Initial Shut-In 15 Day Standby _____ Total 1733.10
 Final Flow 20 Accessibility _____ MP/DST Disc't _____
 Final Shut-In N/A Sub Total 1733.10

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **60415**

4/10

Well Name & No. Schniepp-Anslover Unit #1 Test No. 2 Date 11-26-14
 Company American Warrior Inc. Elevation 2123 KB 2115 GL
 Address 3118 Cummings Rd P.O. Box 399 Garden City KS 67846
 Co. Rep / Geo. T Alan Rig Discovery 3
 Location: Sec. 33 Twp. 18S Rge. 21W Co. Ness State Ks

Interval Tested 4214 - 4230 Zone Tested Mississippian
 Anchor Length 16 Drill Pipe Run 4184 Mud Wt. 9.3
 Top Packer Depth 4209 Drill Collars Run 31.35 Vis 49
 Bottom Packer Depth 4214 Wt. Pipe Run 0 WL 1.0
 Total Depth 4230 Chlorides 20000 ppm System LCM 1#

Blow Description 1st Open - Weak blow built to 2 inches into water. 1st Shut-In
No blow back; 2nd Open - Blow built to 2 inches after flush. 2nd Shut In -
No blow back.

Rec	Feet of	%gas	%oil	%water	%mud
<u>65</u>	<u>mud</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 65 BHT _____ Gravity 1 API RW 1 @ 1 °F Chlorides 1 ppm

(A) Initial Hydrostatic 2070 Test 1250 T-On Location from last test
 (B) First Initial Flow 26 Jars 250 T-Started 0340
 (C) First Final Flow 40 Safety Joint 75 T-Open 0535
 (D) Initial Shut-In 1168 Circ Sub _____ T-Pulled 0805
 (E) Second Initial Flow 41 Hourly Standby _____ T-Out 1000
 (F) Second Final Flow 53 Mileage 152 158.10 Comments _____
 (G) Final Shut-In 1150 Sampler _____
 (H) Final Hydrostatic 1981 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 0
 Initial Shut-In 30 Day Standby _____ Total 1733.10
 Final Flow 45 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 45 Sub Total 1733.10

Approved By _____

Our Representative Shawn Key

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.



CHARGE TO: *...*
 ADDRESS: *...*
 CITY, STATE, ZIP CODE: *...*

TICKET *...*
 PAGE 1 OF 1

SERVICE LOCATIONS

1. *...* WELL/PROJECT NO. *1* LEASE *...* COUNTY/PARISH *...* STATE *LA* CITY *...* DATE *...* OWNER *...*

2. *...* CONTRACTOR *...* RIG NAME/NO. *...* SHIPPED *...* DELIVERED TO *...* ORDER NO. *...*

3. *...* WELL TYPE *...* WELL CATEGORY *...* JOB PURPOSE *...* WELL PERMIT NO. *...* WELL LOCATION *...*

4. REFERRAL LOCATION *...* INVOICE INSTRUCTIONS *...*

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT								
<i>515</i>											
<i>576D</i>				<i>Pump charge</i>	<i>TRC 114</i>						
<i>409</i>				<i>Turboliner</i>							
<i>410</i>				<i>SW VILE</i>							
<i>413</i>				<i>Double Pkt</i>							
<i>330</i>				<i>SND amount</i>							
<i>276</i>				<i>Fluoroc</i>							
<i>290</i>				<i>D-ags</i>							
<i>381</i>				<i>middle</i>							
<i>271</i>				<i>PL Band</i>							
<i>581</i>				<i>Service charge</i>							
<i>503</i>				<i>Damage</i>							

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

DATE SIGNED *...* TIME SIGNED *...* A.M. P.M.

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? YES NO

WE UNDERSTOOD AND MET YOUR NEEDS? YES NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY? YES NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? YES NO

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL *12657*

TAX

TOTAL

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR *...* APPROVAL *...*

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 05/14/14 PAGE NO.

CUSTOMER *H. W. P. Varrion* WELL NO. *41* LEASE *Admiral Park* JOB TYPE *cement surface pipe* TICKET NO. *27991*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								425 SK SMD cement w/ 4# fiber 8 1/2" 23" casing TD: 1302' 35 joints 100' straight 33' Cement lines 198, 30
1920	1930							on loc TRK 114
200	5000							start 8 1/2" 23" casing in well
	2204							circulate well
	2204	4	12				20	Pump SMD mud flush
		4	20				200	Pump 20 bbl KCL / flush
	2223	3 1/2	41				200	mix SMD cement 100% @ 11.5 ppg
		3 1/2	55				200	mix SMD cement 100% @ 12.5 ppg
		3 1/2	31				200	mix SMD cement 100% @ 13.5 ppg
		3 1/2	20				200	mix SMD cement 95% @ 14.5 ppg
			153					
	2318	0					200	Release plug Displace plug
21000	0000	6	85				400	jet collar - cement to surface
							400	Load plug
								shot in 8 1/2" casing
	0015							wash truck
	0030							Rock up
								jet complete
								153 bbl 425 SK cement 10 mpt
								Blaine, Flat, & ...

ALLIED OIL & GAS SERVICES, LLC 065146

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Grant Bend

DATE <u>11-26-14</u>	SEC <u>32</u>	TWP. <u>15</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Auger</u>	WELL # <u>1</u>	LOCATION <u>Lucine 3E1 & F&A</u>			COUNTY <u>Lucine</u>	STATE <u>TX</u>	
OLD OR NEW (Circle one) <u>NEW</u>			SIT				

CONTRACTOR Diary 3

TYPE OF JOB factory plug

HOLE SIZE 7 7/8 T.D.

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 1380

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. A1

PERFS. _____

DISPLACEMENT 170

OWNER _____

CEMENT AMOUNT ORDERED 170 sq 60/40 4 1/2 gal

1/4 Flo

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

EQUIPMENT

PUMP TRUCK CEMENTER Justin

366 HELPER Kevin

BULK TRUCK _____

11170 DRIVER Anthony

BULK TRUCK _____

_____ DRIVER _____

REMARKS:

On location - Rig up - 100' setting

fill hole

#1 - 1380 - 525x RT - 30

#2 - 660 - 50 RT - 20

#3 - 60 - 50

plug down 730, 100

Rig down

CHARGE TO: American

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

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 X GALEN GASCHER

SIGNATURE X Galen Gascher

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS