



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1177656
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: _____

1177656

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	Schniepp 4-31NE
Doc ID	1177656

Tops

Name	Top	Datum
Anhydrite	1369	758
Heebner	3598	-1471
Lansing	3643	-1516
Base Kansas City	3964	-1837
Pawnee	4042	-1915
Fort Scott	423	-1996
Cherokee	4140	-2013
Mississippian	4236	-2109
TD	4240	-2113



Services, Inc.

CHARGE TO: American Warrior
ADDRESS
CITY, STATE, ZIP CODE

TICKET No. 24900

PAGE 1 OF 2

1. SERVICE LOCATIONS: *Woodbury KS*

2. WELLS/PROJECT NO: *4-31* LEASE: *Schniepp* COUNTY/PARISH: *Muro* STATE: *KS* CITY: *Bazine* DATE: *28 ALE13* OWNER: *28 ALE13*

3. TICKET TYPE: SERVICE SALES CONTRACTOR: *Parsons* RIG NAME/NO.: *1* SHIPPED: DELIVERED TO: *location* ORDER NO.: *31-18-21*

4. REFERRAL LOCATION: *Oil* WELL TYPE: *Development* WELL CATEGORY: *Development* JOB PURPOSE: *convert deep surface* WELL PERMIT NO.: WELL LOCATION: *31-18-21*

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575					TRK 114	20	mi				6.00	120.00
576D					TRK Pump Charge	1	ea				1500.00	1500.00
409					Turboliner	4	in				100.00	400.00
412					BASEL. PLATE	1	ea				125.00	125.00
410					TOP PLUG	1	ea				140.00	140.00
381					MIDFLUSH	500	gal				1.25	625.00
330					KCK Liquid	2	gal				25.00	50.00
376					SMD combat	425	sk				17.00	7225.00
581					FRACK	100	lb				2.00	200.00
583					Service charge	4285	sk				2.00	8570.00
290					Dragee	4239	lb				42.00	17799.60
					D-AIR	4	gal				42.00	168.00

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: *07/18* TIME SIGNED: *2:10 PM*

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

SURVEY: OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? WE UNDERSTOOD AND MET YOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE?

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: *42.00*

TAX: *168.00*

TOTAL: *17799.60*

SWIFT OPERATOR: *Paul* APPROVAL: *Paul*

CUSTOMER ACCEP. OF MATERIALS AND SERVICES

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 8-28-13 PAGE NO. 7

CUSTOMER American Warrior WELL NO. 4-31 LEASE Schnitzp JOB TYPE Cement Lining 8" Surface TICKET NO. 24909

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1900							on location
								TD-1384 TP-1383
								SI #1 42.64 + 10.00' to 1st (50') centralizer - 1" 4' 12' 27 8 5/8" 23"
								425 sks SMD w/ 1/4" Flo
	1950							start 8 5/8" 23" casing in well
	2215							Break Circulation
	2300	6 3/4	12		✓		350	Pump 500 gal MUD Flush
		6 3/4	20		✓		350	Pump 20 bbl KCL Flush
		5	47		✓		200	mix 100 sks SMD @ 11.8 ppg
		5	57		✓		200	mix 150 sks SMD @ 12.5 ppg
		5	31		✓		200	mix 100 sks SMD @ 13.5 ppg
		5	20		✓		200	mix 75 sks SMD @ 14.5 ppg
								Wash out Pump + Lines
								Remove Top Plug
	1412	6 3/4	Ø		✓		100	Start Displacement
		6 3/4			✓		250	Lift PSD
		6 3/4	64		✓		400	Cement to surface - 40 sks top -
		6 3/4			✓		500	Max Lift PSD
29 AUG	0200	6 3/4	85.1		✓		500	Land Top Plug
							400	Shut in well
								Remove Top Plug
	0010							Wash up trucks
	0045							Back up job complete
								Thank You Blaine Dave Flint Rob



Services, Inc.

CHARGE TO: AMERICAN WARRIOR
ADDRESS
CITY, STATE, ZIP CODE

CITY, STATE, ZIP CODE

TICKET 25565
PAGE 1 OF 2

1. SERVICE LOCATIONS: NESS CITY, KS
WELL/PROJECT NO.: SCHNEPP 4-3ND NESS
LEASE
CONTRACTOR: PETROMARK DRILLING
RIG NAME/NO.: NESS
STATE: KS
CITY: BAZINE, KS
DATE: 3 SEP 13
OWNER: JES/WHITE

2. TICKET TYPE: SERVICE SALES
WELL TYPE: OIL
WELL CATEGORY: DEVELOPMENT
JOB PURPOSE: SA KONSTRING
WELL PERMIT NO.:
WELL LOCATION: JES/WHITE

3. INVOICE INSTRUCTIONS

4. REFERRAL LOCATION

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT								
575				MILEAGE #115	20	ML				9.00	180.00
578				PUMP CHARGE	1	HR				1500.00	1500.00
402				CEMENT BASKET	5	EA				70.00	350.00
403				CEMENT BASKET	1	EA				285.00	285.00
406				LATCH DOWN PLUG & BARGE	1	EA				275.00	275.00
407				INSERT FLOAT SHOE	1	EA				375.00	375.00
281				MUD FLUSH	500	gal				1.25	625.00
281				LIQUID KCL	2	gal				25.00	50.00
2419				ROTATING HEAD RESIST	1	HR				200.00	200.00

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

DATE SIGNED: 3 SEP 13
TIME SIGNED: 0000
AM. 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?
WE UNDERSTOOD AND MET YOUR NEEDS?
OUR SERVICE WAS PERFORMED WITHOUT DELAY?
WE OPERATED THE EQUIPMENT AND PERFORMED JOB SATISFACTORILY?
ARE YOU SATISFIED WITH OUR SERVICE?

AGREE UN-DECEIDED DIS-AGREE

PAGE TOTAL: 3780.75
TAX: 41662.75
TOTAL: 8442.75

CUSTOMER DID NOT WISH TO RESPOND

SWIFT OPERATOR: [Signature]
CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: [Signature]
APPROVAL: [Signature]
Thank You!



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

TICKET CONTINUATION

TICKET No. 255165

CUSTOMER AMERICAN WARRIOR

WEIGHT SCHUE/PP 4-30

DATE 3 SEP 13 PAGE 2 OF 2

275	EDGELE SGT	50/lbs	200	1070
283		920/lbs	200	180
284	VALTEAL	2 KX	350	280
292	HALAD 322	125/lbs	775	968
297	D-AIR	2 RPR	420	84

325	STANDARD CEMENT EA 2	175 SX	140	2450
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581			200	300
582			250	250

SERVICE CHARGE

TOTAL WEIGHT 18325

LOADED MILES 20

CUBIC FEET

175 SX

TON MILES

183.25

41600 75

JOB LOG

SWIFT Services, Inc.

DATE 3 SEP 13 PAGE NO.

CUSTOMER AMERICAN WARRIOR WELL NO. 4-3 NE LEASE SCHNEIPP JOB TYPE 5/2 LONGSTRING TICKET NO. 25565

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1700							ON LOCATION
	2000							START PIPE 5 1/2 - 15.5 # RTD @ 4242 LTD @ 4240 SHOE JT. 42.44' CENTRALIZERS 1, 2, 3, 4, 80 BASKET. 5
	2215							DROP BALL CIRCULATE
	2241	6	12		✓		300	Pump 500 gal MUD FLUSH
		6	20		✓		300	Pump 20 Bx KCL SPACER
	2246		7					PLUG RH - 30sx
	2249	4	35		✓			MIX 145sx EA-2
	2258							WASH OUT PUMP & LINES
	2301	6			✓			START DISPLACING PLUG.
	2317	8	100		✓		1500	PLUG DOWN LATCH PLUG IN
	2319				✓			RELEASE PSI - DRY
	2323							WASH TRUCK
	0000							JOB COMPLETE
								THANKS #115
								JASON JEFF DOUG



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

Schniepp #4-31 NE

31-18s-21w Ness,KS

Start Date: 2013.09.03 @ 00:01:46

End Date: 2013.09.03 @ 08:36:16

Job Ticket #: 041760 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.09.05 @ 14:12:43



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

31-18s-21w Ness, KS
Schniepp #4-31 NE
 Job Ticket: 041760 **DST#: 1**
 Test Start: 2013.09.03 @ 00:01:46

GENERAL INFORMATION:

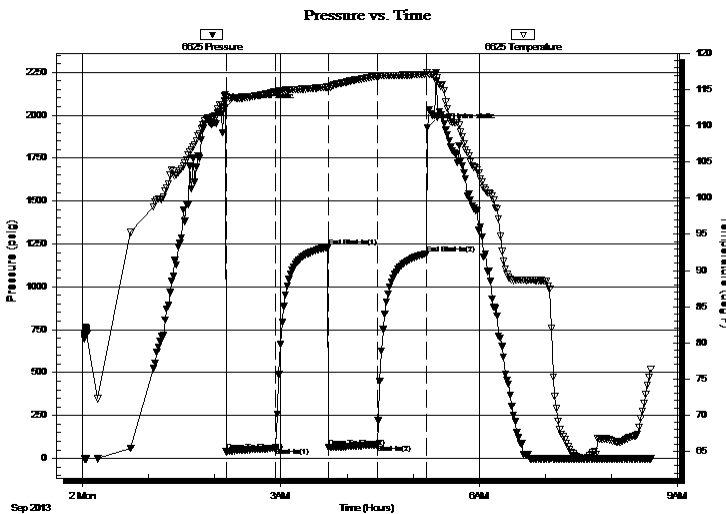
Formation: **Miss/Ch**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:10:16
 Time Test Ended: 08:36:16
 Interval: **4177.00 ft (KB) To 4242.00 ft (KB) (TVD)**
 Total Depth: 2442.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jeff Brown
 Unit No: 67
 Reference Elevations: 21.00 ft (KB)
 ft (CF)
 KB to GR/CF: ft

Serial #: 6625 Outside

Press @ Run Depth: 84.69 psig @ 4216.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.09.02 End Date: 2013.09.02 Last Calib.: 2013.09.03
 Start Time: 00:01:47 End Time: 08:36:16 Time On Btm: 2013.09.02 @ 02:09:46
 Time Off Btm: 2013.09.02 @ 05:12:46

TEST COMMENT: IFP-Weak blow built to 3 in
 ISI-Dead no blow back
 FFP-Weak blow built to 1 in
 FSI-Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2043.11	114.30	Initial Hydro-static
1	39.12	113.98	Open To Flow (1)
46	66.85	114.68	Shut-In(1)
93	1230.41	115.37	End Shut-In(1)
94	62.88	115.21	Open To Flow (2)
138	84.69	116.85	Shut-In(2)
183	1193.38	117.12	End Shut-In(2)
183	1926.86	117.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	mw with oil sots 25 %M 75 %W	0.44

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 Alm

31-18s-21w Ness, KS

Schniepp #4-31 NE

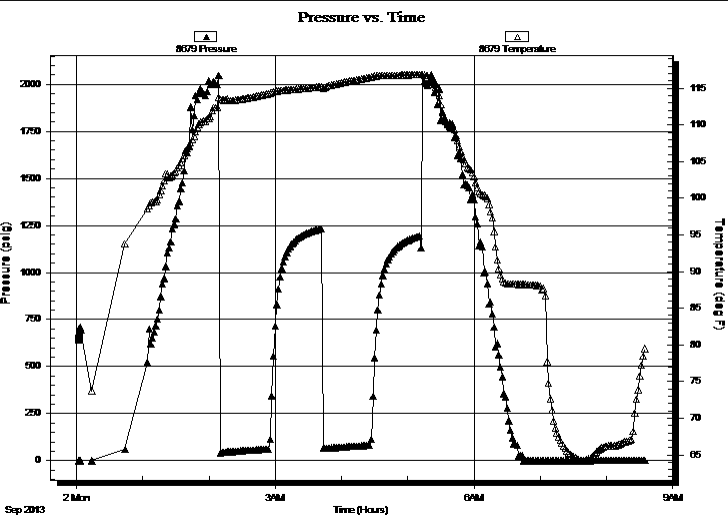
Job Ticket: 041760 **DST#: 1**
Test Start: 2013.09.03 @ 00:01:46

GENERAL INFORMATION:

Formation: **Miss/Ch**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 02:10:16 Tester: Jeff Brown
Time Test Ended: 08:36:16 Unit No: 67
Interval: 4177.00 ft (KB) To 4242.00 ft (KB) (TVD) Reference Elevations: 21.00 ft (KB)
Total Depth: 2442.00 ft (KB) (TVD) ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: ft

Serial #: 8679 Inside
Press @ RunDepth: psig @ 4216.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.09.02 End Date: 2013.09.02 Last Calib.: 2013.09.03
Start Time: 00:01:56 End Time: 08:34:55 Time On Btm:
Time Off Btm:

TEST COMMENT: IFP-Weak blow built to 3 in
ISI-Dead no blow back
FFP-Weak blow built to 1 in
FSI-Dead no blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
90.00	mw with oil sots 25 %M 75 %W	0.44

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 Alm

31-18s-21w Ness, KS
Schniepp #4-31 NE
Job Ticket: 041760 **DST#: 1**
Test Start: 2013.09.03 @ 00:01:46

Tool Information

Drill Pipe:	Length: 4035.00 ft	Diameter: 3.80 inches	Volume: 56.60 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 118.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 57.18 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	4177.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	65.00 ft			
Tool Length:	93.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4150.00	
Shut In Tool	5.00			4155.00	
Hydraulic tool	5.00			4160.00	
Jars	5.00			4165.00	
Safety Joint	3.00			4168.00	
Packer	4.00			4172.00	28.00 Bottom Of Top Packer
Packer	5.00			4177.00	
Stubb	1.00			4178.00	
Perforations	5.00			4183.00	
Change Over Sub	1.00			4184.00	
Drill Pipe	31.00			4215.00	
Change Over Sub	1.00			4216.00	
Recorder	0.00	6625	Outside	4216.00	
Recorder	0.00	8679	Inside	4216.00	
Perforations	23.00			4239.00	
Bullnose	3.00			4242.00	65.00 Bottom Packers & Anchor
Total Tool Length:	93.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

31-18s-21w Ness,KS
Schniepp #4-31 NE
Job Ticket: 041760 **DST#: 1**
Test Start: 2013.09.03 @ 00:01:46

Mud and Cushion Information

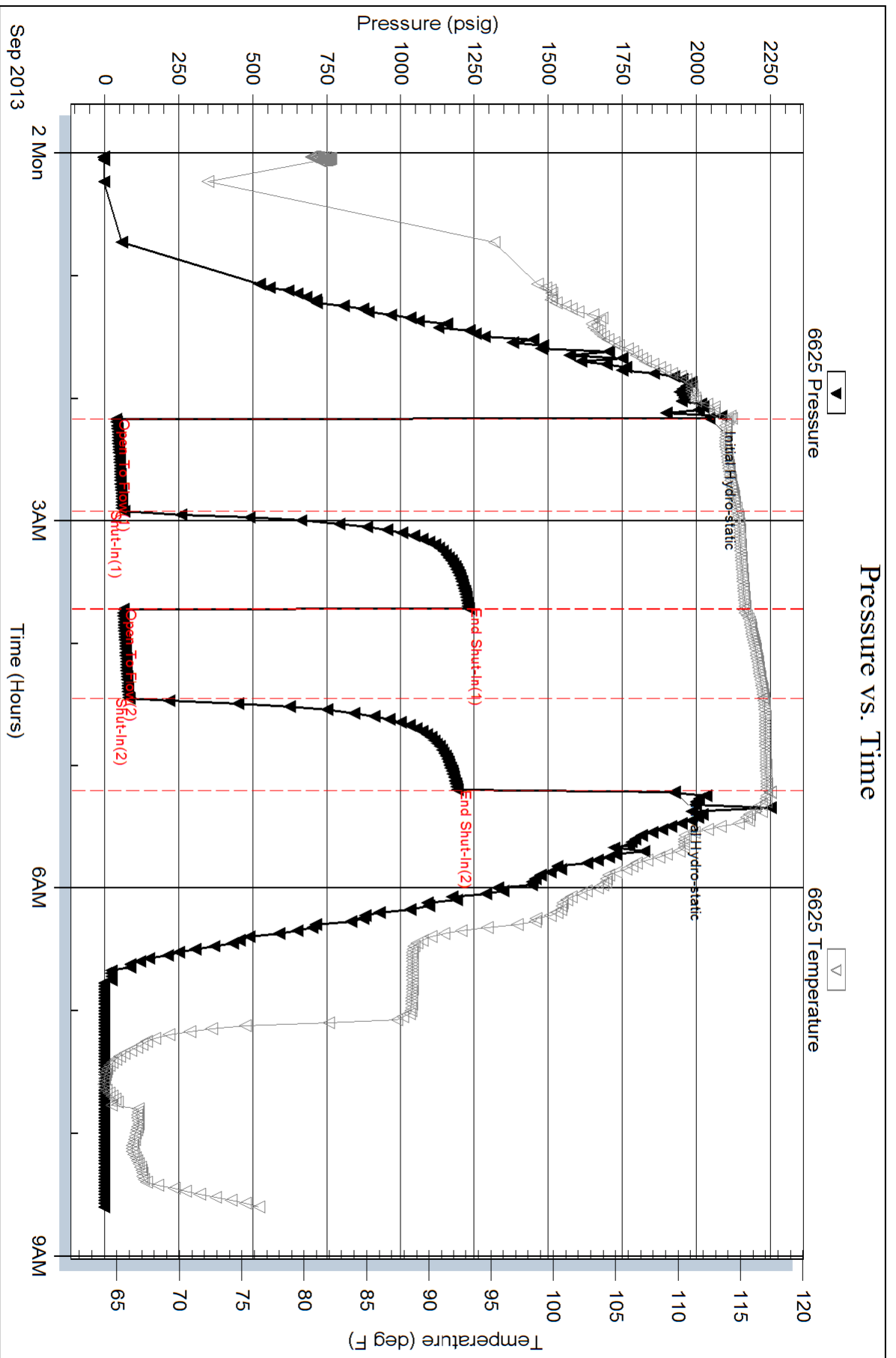
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	25000 ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.18 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 8000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	mw w ith oil sots 25 %M 75 %W	0.443

Total Length: 90.00 ft Total Volume: 0.443 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:



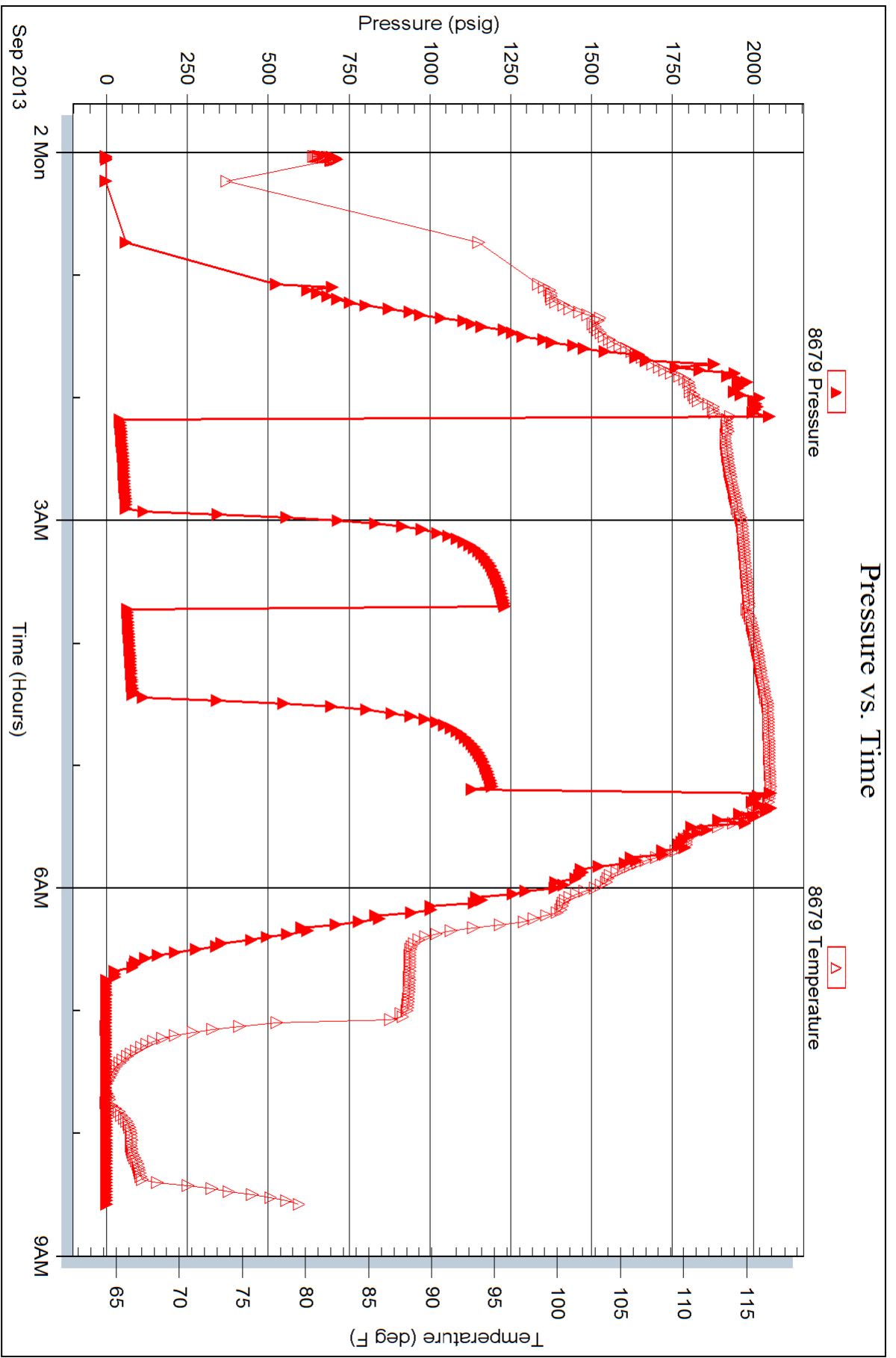
Serial #: 8679

Inside

American Warrior Inc

Schniepp #4-31 NE

DST Test Number: 1





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 041760

Well Name & No. Schniepp #4-31 NE Test No. 1 Date 9-2-13
 Company American Warrior INC Elevation 2127 KB 2121 GL
 Address PO Box 399 Garden City KS 67784
 Co. Rep / Geo. Jason ALM Rig Petromark #1
 Location: Sec. 31 Twp. 18 S Rge. 21 W Co. Ness State KS

Interval Tested 4177 - 4242 Zone Tested Miss / cher Sand
 Anchor Length 65 Drill Pipe Run 4035 Mud Wt. 9.3
 Top Packer Depth 4172 Drill Collars Run 118 Vis 53
 Bottom Packer Depth 4177 Wt. Pipe Run 0 WL 9.2
 Total Depth 4242 Chlorides 8000 ppm System LCM 0

Blow Description FF - Weak Blow Built TO 3 IN
3F - Dead No Blow Back
FF - Weak Blow Built TO 1 IN
3F - Dead No Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>90</u>	<u>MW with oil spots</u>			<u>75%</u>	<u>25%</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 90 BHT 117 Gravity API RW, 302 @ 63.8° F Chlorides 25.000 ppm

(A) Initial Hydrostatic 2043 Test 1250 T-On Location 11:22
 (B) First Initial Flow 39 Jars 250 T-Started 00:01
 (C) First Final Flow 67 Safety Joint 75 T-Open 2:10
 (D) Initial Shut-In 1230 Circ Sub T-Pulled 5:10
 (E) Second Initial Flow 63 Hourly Standby T-Out 8:36
 (F) Second Final Flow 85 Mileage 102 RT 158.10 Comments _____
 (G) Final Shut-In 1193 Sampler _____
 (H) Final Hydrostatic 1927 Straddle _____

Initial Open 45 Shale Packer _____
 Initial Shut-In 45 Shale Packer _____
 Final Flow 45 Extra Packer _____
 Final Shut-In 45 Extra Recorder _____
 Sub Total 0
 Total 1733.10
 MP/DST Disc't _____
 Sub Total 1733.10

Approved By _____

Our Representative Jeff Brown

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.

Geological Report

American Warrior, Inc.
Schniepp #4-31NE
1100' FNL & 1275' FEL
Sec. 31 T18s R21w
Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Schniepp #4-31NE
1100' FNL & 1275' FEL
Sec. 31 T18s R21w
Ness County, Kansas
API # 15-135-25609-0000

Drilling Contractor: Petromark Drilling, LLC. Rig # 1

Geologist: Jason T Alm

Spud Date: August 25, 2013

Completion Date: September 3, 2013

Elevation: 2121' Ground Level
2127' Kelly Bushing

Directions: Bazine KS, ½ mi. East on Hwy 96, South into location.

Casing: 1383' 8 5/8" surface casing
4239' 5 1/2" production casing

Samples: 10' wet and dry, 3500' to RTD

Drilling Time: 3500' to RTD

Electric Logs: Pioneer Energy Services "Y. Ruiz"
CNL/CDL, DIL

Drillstem Tests: One, Trilobite Testing, Inc. "Jeff Brown"

Problems: None

Remarks: None

Formation Tops

	American Warrior, Inc. Schniepp #4-31NE Sec. 31 T18s R21w 1100' FNL & 1275' FEL
Formation	
Anhydrite	1369', +758
Base	1406', +721
Heebner	3598', -1471
Lansing	3643', -1516
BKc	3964', -1837
Pawnee	4042', -1915
Fort Scott	4123', -1996
Cherokee	4140', -2013
Mississippian	4236', -2109
LTD	4240', -2113
RTD	4242', -2115

Sample Zone Descriptions

Cherokee Sand (4196', -2069): **Covered in DST #1**
 Ss – Quartz, clear, fine to very fine grained, sub-angular, well sorted, well cemented with poor to very poor inter-granular porosity, light to fair oil stain, no show of free oil, no odor, dull yellow fluorescents, 50 units hotwire.

Mississippian Osage (4236', -2109): **Covered in DST #1**
 Dolo – Δ – Fine sucrosic crystalline with poor to fair inter-crystalline porosity, heavy slightly triptolic chert, weathered with fair to good vuggy porosity, light to fair spotted oil stain, slight show of free oil, fair odor, few pieces with gilsonite stain, dull yellow fluorescents.

Drill Stem Tests
 Trilobite Testing, Inc.
 "Jeff Brown"

DST #1

Mississippian Osage / Cherokee Sand

Interval (4177' – 4242') Anchor Length 65'

IHP	– 2043 #	
IFP	– 45" – Built to 3 in.	39-67 #
ISI	– 45" – Dead	1230 #
FFP	– 45" – Built to 1 in.	62-85 #
FSI	– 45" – Dead	1193 #
FHP	– 1926 #	
BHT	– 117°F	

Recovery: 90' MW w/ oil spots

Structural Comparison

Formation	American Warrior, Inc. Schniepp #4-31NE Sec. 31 T18s R21w 1100' FNL & 1275' FEL	American Warrior, Inc. Schniepp #2-31NE Sec. 31 T18s R21w 720' FNL & 760' FEL	American Warrior, Inc. Schniepp #1-31NE Sec. 31 T18s R21w 2150' FNL & 900' FEL
Anhydrite	1369', +758	1369', +756	1375', +756
Base	1406', +721	1404', +721	1409', +722
Heebner	3598', -1471	3596', -1471	3600', -1469
Lansing	3643', -1516	3641', -1516	3646', -1515
BKc	3964', -1837	3962', -1837	3968', -1837
Pawnee	4042', -1915	4041', -1916	4047', -1916
Fort Scott	4123', -1996	4124', -1999	4129', -1998
Cherokee	4140', -2013	4140', -2015	4144', -2013
Mississippian	4236', -2109	4205', -2080	4220', -2089

Summary

The location for the Schniepp #4-31NE was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which was negative. A tight Cherokee Sand was encountered with significant shows. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Schniepp #4-31NE well.

Recommended Perforations

Primary:

Cherokee Sand:	(4196' – 4208')	DST #1
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Before Abandonment:

Mississippian Osage:	(4236' – 4239')	DST #1
Fort Scott:	(4128' – 4132')	Not Tested

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.