



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



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

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

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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)* _____

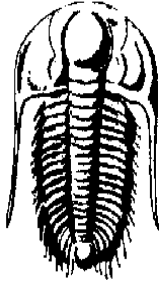
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Kuehn 9-1
Doc ID	1156085

Tops

Name	Top	Datum
Anhydrite	1437	754
Heebner	3656	-1465
Lansing	3701	-1510
Base Kansas City	4022	-1831
Pawnee	4114	-1923
Ft. Scott	4193	-2002
Cherokee	4214	-2023
Mississippain	4288	-2097
TD	4302	-2111



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

Kuehn #9-1

1-19s-22w Ness KS

Start Date: 2013.06.15 @ 10:19:00

End Date: 2013.06.15 @ 18:18:45

Job Ticket #: 53913 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.06.19 @ 08:50:11



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

1-19s-22w Ness KS
Kuehn #9-1
 Job Ticket: 53913 **DST#: 1**
 Test Start: 2013.06.15 @ 10:19:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:24:45
 Time Test Ended: 18:18:45
 Interval: **4291.00 ft (KB) To 4302.00 ft (KB) (TVD)**
 Total Depth: 4302.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Cody Bloedorn
 Unit No: 43
 Reference Elevations: 2191.00 ft (KB)
 2185.00 ft (CF)
 KB to GR/CF: 6.00 ft

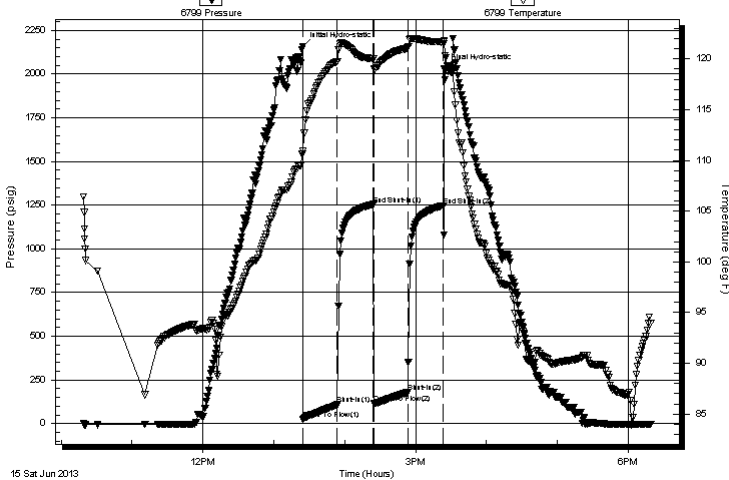
Serial #: 6799

Inside

Press @ Run Depth: 179.40 psig @ 4292.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.06.15 End Date: 2013.06.15 Last Calib.: 2013.06.15
 Start Time: 10:19:05 End Time: 18:18:44 Time On Btm: 2013.06.15 @ 13:24:30
 Time Off Btm: 2013.06.15 @ 15:24:00

TEST COMMENT: 30 - IF-B.O.B. in 9 minutes.
 30 - IS- 2" return
 30 - FF- B.O.B. in 11 minutes
 30 - FS-1 1/2" return

Pressure vs. Time



PRESSURE SUMMARY

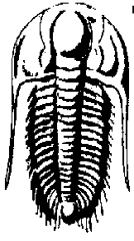
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2157.73	110.91	Initial Hydro-static
1	23.69	110.62	Open To Flow (1)
30	108.06	119.77	Shut-In(1)
60	1253.82	119.99	End Shut-In(1)
61	115.44	119.06	Open To Flow (2)
89	179.40	121.11	Shut-In(2)
119	1247.68	121.67	End Shut-In(2)
120	2028.77	121.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	GSOCMW, 10%O, 40%M, 50%W	0.61
310.00	GO, 30%G, 70%O	4.35
35.00	GO, 20%O, 80%G	0.49
0.00	341' of G.I.P.	0.00

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

1-19s-22w Ness KS
Kuehn #9-1
 Job Ticket: 53913 **DST#: 1**
 Test Start: 2013.06.15 @ 10:19:00

GENERAL INFORMATION:

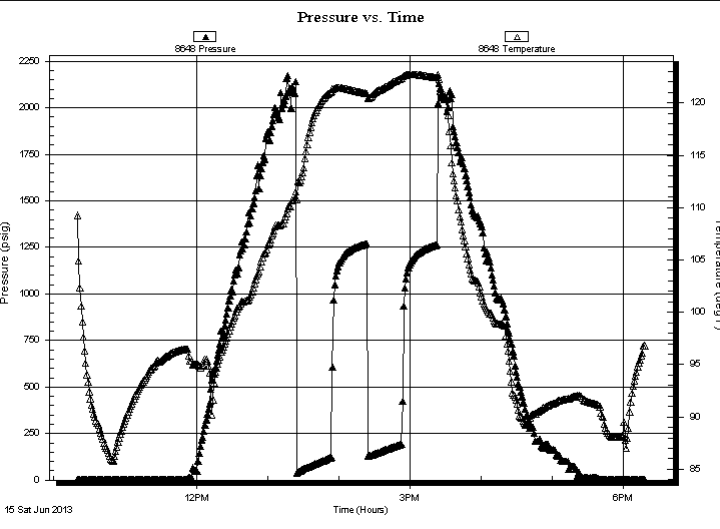
Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 13:24:45 Tester: Cody Bloedorn
 Time Test Ended: 18:18:45 Unit No: 43
 Interval: **4291.00 ft (KB) To 4302.00 ft (KB) (TVD)** Reference Elevations: 2191.00 ft (KB)
 Total Depth: 4302.00 ft (KB) (TVD) 2185.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 6.00 ft

Serial #: 8648

Outside

Press @ RunDepth: psig @ 4292.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.06.15 End Date: 2013.06.15 Last Calib.: 2013.06.15
 Start Time: 10:20:10 End Time: 18:18:07 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30 - IF-B.O.B. in 9 minutes.
 30 - IS- 2" return
 30 - FF- B.O.B. in 11 minutes
 30 - FS-1 1/2" return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
124.00	GSOCMW, 10%O, 40%M, 50%W	0.61
310.00	GO, 30%G, 70%O	4.35
35.00	GO, 20%O, 80%G	0.49
0.00	341' of G.I.P.	0.00

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

1-19s-22w Ness KS
Kuehn #9-1
Job Ticket: 53913 **DST#: 1**
Test Start: 2013.06.15 @ 10:19:00

Tool Information

Drill Pipe:	Length: 4150.00 ft	Diameter: 3.80 inches	Volume: 58.21 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose:	72000.00 lb
			<u>Total Volume: 58.82 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial	64000.00 lb
Depth to Top Packer:	4291.00 ft			Final	67000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	11.00 ft				
Tool Length:	40.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4263.00	
Shut In Tool	5.00			4268.00	
Hydraulic tool	5.00			4273.00	
Jars	5.00			4278.00	
Safety Joint	3.00			4281.00	
Packer	5.00			4286.00	29.00 Bottom Of Top Packer
Packer	5.00			4291.00	
Stubb	1.00			4292.00	
Recorder	0.00	6799	Inside	4292.00	
Recorder	0.00	8648	Outside	4292.00	
Perforations	7.00			4299.00	
Bullnose	3.00			4302.00	11.00 Bottom Packers & Anchor

Total Tool Length: 40.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

1-19s-22w Ness KS
Kuehn #9-1
Job Ticket: 53913 **DST#: 1**
Test Start: 2013.06.15 @ 10:19:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 32 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl	
Water Loss: 11.19 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 6000.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	GSOCMW, 10%O, 40%M, 50%W	0.610
310.00	GO, 30%G, 70%O	4.348
35.00	GO, 20%O, 80%G	0.491
0.00	341' of G.I.P.	0.000

Total Length: 469.00 ft Total Volume: 5.449 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: Gravity = 34 @ 80 Degrees = 32

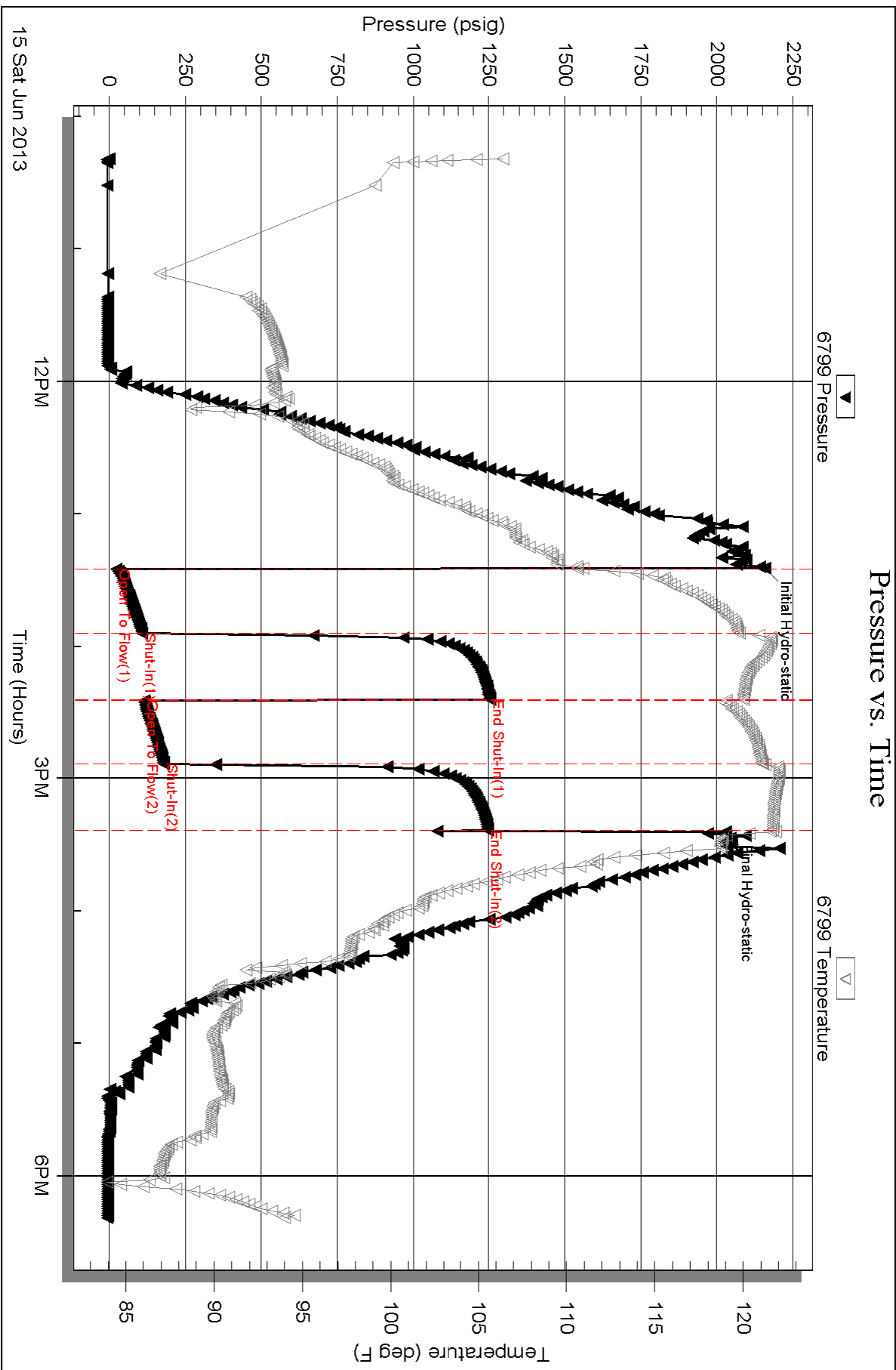
Serial #: 6799

Inside

American Warrior Inc

Kuehn #9-1

DST Test Number: 1

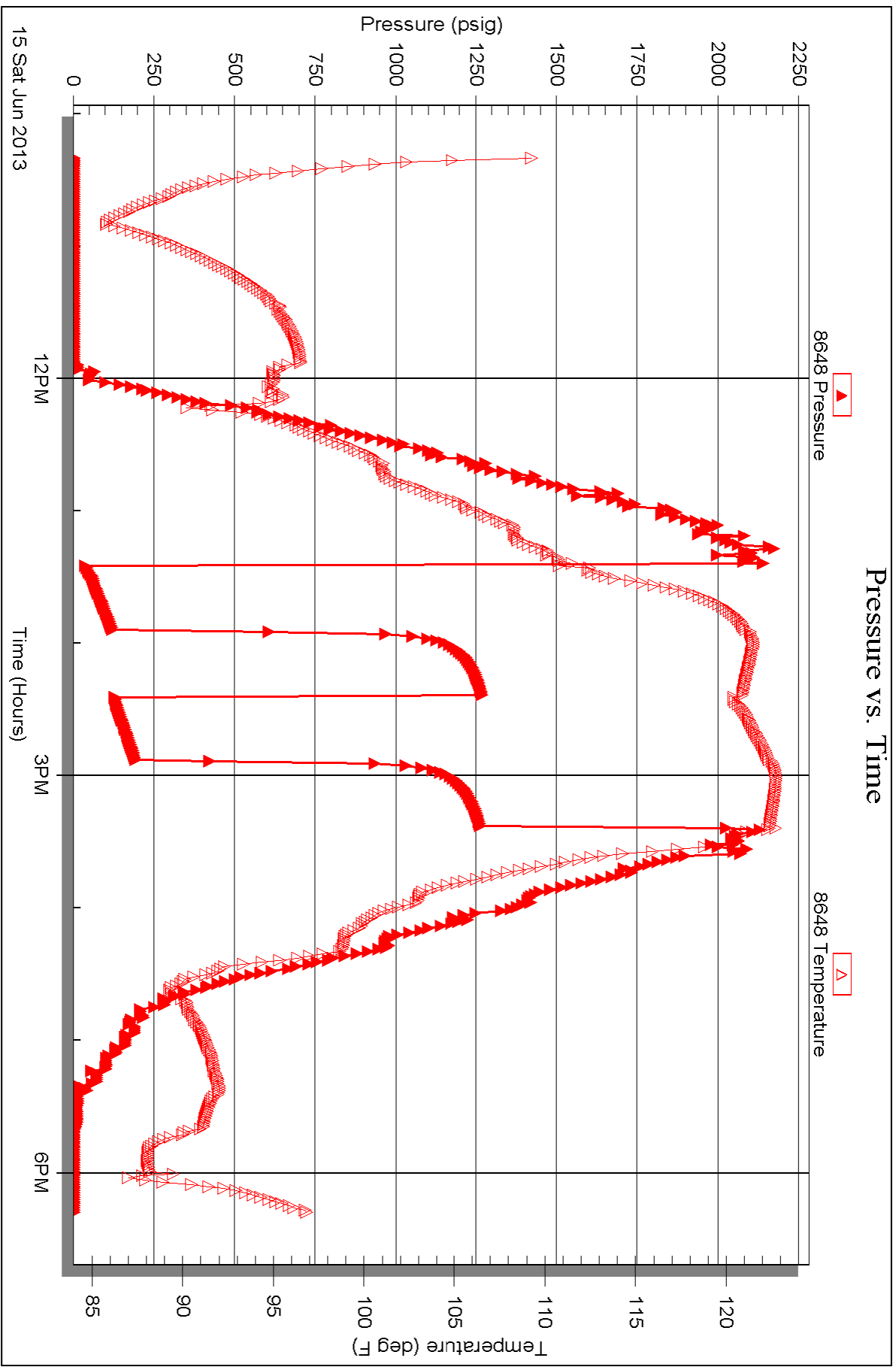


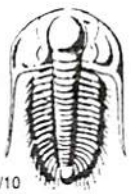
Serial #: 8648

Outside American Warrior Inc

Kuehn #9-1

DST Test Number: 1





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **53913**

Well Name & No. Kuehn #9-1 Test No. 1 Date 6-15-13
 Company American Warrior Inc Elevation 2191 KB 2185 GL
 Address 3118 Cummings rd, Garden City KS, 67846
 Co. Rep / Geo. Jason T. Alm Rig Petromark #1
 Location: Sec. 1 Twp. 19s Rge. 22w Co. Ness State KS

Interval Tested 4291 - 4302 Zone Tested Mississippi
 Anchor Length 11' Drill Pipe Run 4150' Mud Wt. 9.2
 Top Packer Depth 4286 Drill Collars Run 124' Vis 51
 Bottom Packer Depth 4291 Wt. Pipe Run — WL 11.2
 Total Depth 4302 Chlorides 6,000 ppm System LCM —
 Blow Description IF-B.O.B. in 9 minutes
ISI-2" return
FF-B.O.B. in 11 minutes
FSI-1 1/2" return

Rec	Feet of	%gas	%oil	%water	%mud
<u>124</u>	<u>650 CMW</u>	<u>10</u>	<u>50</u>	<u>40</u>	
<u>310</u>	<u>60</u>	<u>30</u>	<u>70</u>		
<u>35</u>	<u>60</u>	<u>80</u>	<u>20</u>		
	<u>341' of G.I.P.</u>				
Rec Total	<u>469'</u>	BHT <u>121°</u>	Gravity <u>32</u>	API RW <u>—</u>	@ <u>—</u> °F Chlorides <u>—</u> ppm

(A) Initial Hydrostatic 2157 Test 1250 T-On Location 8:49am
 (B) First Initial Flow 23 Jars 250 T-Started 10:19am
 (C) First Final Flow 108 Safety Joint 75 T-Open 1:24pm
 (D) Initial Shut-In 1253 Circ Sub _____ T-Pulled 3:24pm
 (E) Second Initial Flow 115 Hourly Standby _____ T-Out 6:18pm
 (F) Second Final Flow 179 Mileage 112 RT 173.60 Comments could not get chbrides
 (G) Final Shut-In 1247 Sampler _____
 (H) Final Hydrostatic 2028 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1748.60

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

Sub Total 1748.60

Approved By _____ Our Representative Cody Bloodorn Thank You!

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.

Kuehn #9-1

840' FSL & 2445' FEL

Sec. 1 T19s R22w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Kuehn #9-1
840' FSL & 2445' FEL
Sec. 1 T19s R22w
Ness County, Kansas
API # 15-135-25608-0000

Drilling Contractor: Petromark Drilling, LLC. Rig #1

Geologist: Jason T Alm

Spud Date: June 9, 2013

Completion Date: June 15, 2013

Elevation: 2185' Ground Level
2191' Kelly Bushing

Directions: Bazine KS, from the intersection of Hwy 96 and Austin St. South 2 mi. to 110 Rd. West 1 mi. North through cattle guard, Northeast into location.

Casing: 216' 8 5/8" surface casing
4301' 5 1/2" production casing

Samples: 10' wet and dry, 3900' to RTD

Drilling Time: 3600' to RTD

Electric Logs: None

Drillstem Tests: One, Trilobite Testing, Inc. "Cody Bloedorn"

Problems: None

Remarks: None

Formation Tops

	American Warrior, Inc. Kuehn #9-1 Sec. 1 T19s R22w 840' FSL & 2445' FEL
Formation	
Anhydrite	1437', +754
Base	1469', +722
Heebner	3656', -1465
Lansing	3701', -1510
BKc	4022', -1831
Pawnee	4114', -1923
Fort Scott	4193', -2002
Cherokee	4214', -2023
Mississippian	4288', -2097
RTD	4302', -2111

Sample Zone Descriptions

- Fort Scott (4193', -2002): Not Tested**
 Ls – Fine to Sub-crystalline with pinpoint scattered inter-crystalline porosity, light spotted oil stain in porosity, no show of free oil, no odor, good yellow fluorescents, 20 units hotwire.
- Mississippian Osage (4288', -2097): Covered in DST #1**
 Dolo – Δ – Fine sucrosic crystalline with poor to fair inter-crystalline porosity, very heavy triptolic chert, weathered with good vuggy porosity, light to good oil stain, good show of free oil, good odor, bright yellow fluorescents, 42 units hotwire.

Drill Stem Tests
Trilobite Testing, Inc.
"Cody Bloedorn"

DST #1

Mississippian Osage

Interval (4291' – 4302') Anchor Length 11'

IHP	– 2158 #	
IFP	– 30" – B.O.B. 9 min.	23-108 #
ISI	– 30" – Built to 2 in.	1254 #
FFP	– 30" – B.O.B. 11 min.	115-179 #
FSI	– 30" – Built to 1 ½ in.	1248 #
FHP	– 2029 #	
BHT	– 121°F	

Recovery:	341' GIP	
	345' GCO	
	124' GSOCMW	10% Oil, 50% Water

Structural Comparison

	American Warrior, Inc. Kuehn #9-1 Sec. 1 T19s R22w 840' FSL & 2445' FEL	American Warrior, Inc. Kuehn #5-1 Sec. 1 T19s R22w 1275' FSL & 2290' FEL		American Warrior, Inc. Kuehn #8-1 Sec. 1 T19s R22w 770' FSL & 2015' FWL	
Formation					
Anhydrite	1437', +754	1435', +755	(-1)	1436', +755	(-1)
Base	1469', +722	1469', +721	(+1)	1474', +717	(+5)
Heebner	3656', -1465	3659', -1469	(+4)	3660', -1469	(+4)
Lansing	3701', -1510	3706', -1516	(+6)	3708', -1517	(+7)
BKc	4022', -1831	4030', -1840	(+9)	4032', -1841	(+10)
Pawnee	4114', -1923	4114', -1924	(+1)	4118', -1927	(+4)
Fort Scott	4193', -2002	4195', -2005	(+3)	4195', -2004	(+2)
Cherokee	4214', -2023	4216', -2026	(+3)	4217', -2026	(+3)
Mississippian	4288', -2097	4284', -2094	(-3)	4288', -2097	FL

Summary

The location for the Kuehn #9-1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Kuehn #9-1 well.

Recommended Perforations

Primary:

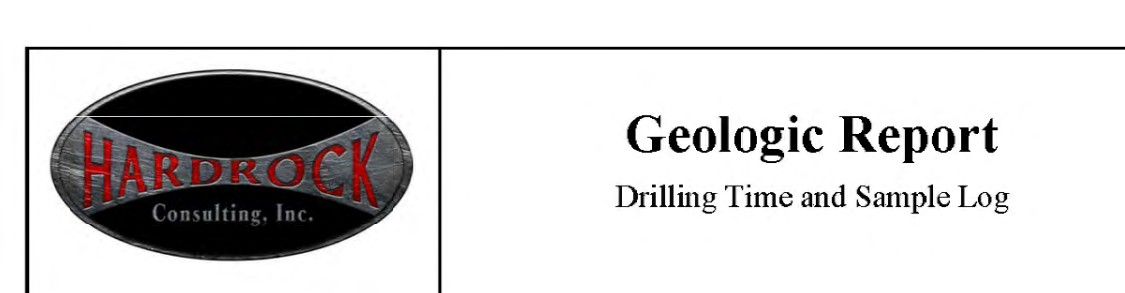
Mississippian Osage: (4288' – 4300') **DST #1**

Before Abandonment:

Fort Scott: (4198' – 4203') **Not Tested**

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.



Geologic Report

Drilling Time and Sample Log

Operator American Warrior, Inc.		KB Elevation DF 2191'
Lease Kuehn	No. 9-1	GL 2185'
API # 15-135-25608-0000		Casing Record Surface 8 5/8" @ 216'
Field DeWald North		Production 5 1/2" @ 4301'
Location 840' FSL & 2445' FEL		Electrical Surveys None
Sec. 1	Twp. 19s	Rge. 22w
County Ness	State Kansas	

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite Base		1437' +754	-1
		1469' +722	+1
Heebner		3656' -1465	+4
Lansing		3701' -1510	+6
BKc		4022' -1831	+9
Pawnee		4114' -1923	+1
Fort Scott		4193' -2002	+3
Cherokee		4214' -2023	+3
Mississippian		4288' -2097	-3
Total Depth		4302' -2111	

Reference Well For Structural Comparison American Warrior, Inc. Kuehn #5-1
1275' FSL & 2290' FEL Sec. 1 T19s R22w Ness Co. Kansas

Drilling Contractor	Petromark Drilling, L.L.C. Rig #1	
Commenced	6-9-2013	Completed 6-15-2013
Samples Saved From	3900'	To RTD
Drilling Time Kept From	3600'	To RTD
Samples Examined From	3900'	To RTD
Geological Supervision From	3900'	To RTD

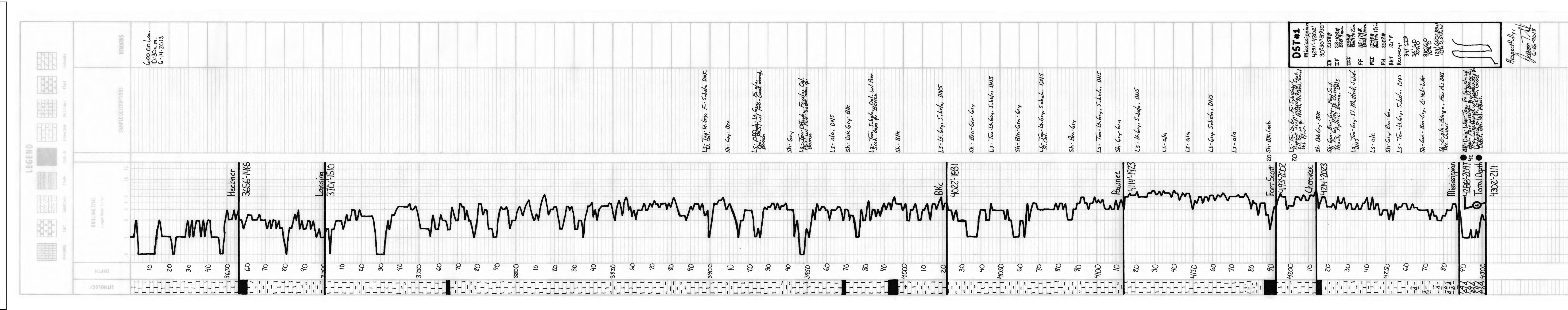
Displacement 3500' Mud Type Chemical

Summary and Recommendations

The location for the Kuehn #9-1 well was located via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Kuehn #9-1 well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.



Date 10-9-03 District Great Bend Ticket No. 60511
 Company Franklin Industrial Rig Franklin Industrial
 Lease John Well No. 4-1
 County Leas State KS
 Location Burgin 25 low mines Field 1 1/2 2 1/2

CEMENT DATA:
 Spacer Type: Fresh water
 Amt. 5 bbls Sks Yield _____ ft³/sk Density 9.4 PPG

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 2 1/2 Type New Weight _____ Collar Red

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
 TAIL: Pump Time thicker than hrs. Type class A gel
 Excess _____
 Amt. 166 Sks Yield 1.74 ft³/sk Density 13.2 PPG
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls

Casing Depths: Top 100 Bottom 213.61

Pump Trucks Used 366 - Mike Seathorn
 Bulk Equip. 111 Burgin

Drill Pipe: Size 1 1/2 Weight 100 Collars 1200
 Open Hole: Size 1 1/2 T.D. _____ ft. P.B. to _____ ft.

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Fresh water Amt. _____ Bbls. Weight 9.4 PPG
 Mud Type New Weight 9.2 PPG

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 100 Lin. ft./Bbl. 100
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. 20 Lin. ft./Bbl. 20
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE _____

CEMENTER Jose Isaac

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
						Drill down - Rig up
						Had safety meeting
						Run 5% casing
						Break circulation with rig mud
						Hook up cement pipe
						Run 5 bbls Freshwater Ahead
						mix 166 sks class A 3% gel 24 gel
						Displace 167 bbls Fresh water
						shut in
						Cement Dis. Circulate
						rig down



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

TICKET No. 24386
 PAGE 1 OF 2

SERVICE LOCATIONS: MOBILE, KS

WELL PROJECT NO: 2-1 #4 LEASE: Kalvin COUNTY/PARISH: DEA STATE: KS CITY: BAZINE DATE: 16 Jun 13 OWNER: 1

TICKET TYPE: SERVICE PARTS CONTRACTOR: PERFORMER RIG NAME/NO: 1 SHIPPED: Y DELIVERED TO: location ORDER NO.:

WELL TYPE: 011 WELL CATEGORY: Development JOB PURPOSE: Concret long string WELL PERMIT NO.:

WELL LOCATION: 1-19-22

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
578					Pump Charge	1/oa					1500.00	1500.00
4102					Centralizer	5L in		5	oa		70.00	350.00
4103					Concret Basket	5L in		2	oa		285.00	570.00
4104					Bert Colter	5L in		1	oa		2650.00	2650.00
4106					Latch down plug & bottle	5L in		1	oa		275.00	275.00
4107					Insert flats shoes w/ hydro fill	5L in		1	oa		375.00	375.00
419					Rotating head rental	5L in		1	oa		200.00	200.00

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: 07/20 TIME SIGNED: 8 AM

DATE SIGNED: 07/20 TIME SIGNED: 8 AM

SWIFT OPERATOR: APM APPROVAL: APM

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: 6040.00
 TAX: 5337.75
 TOTAL: 11377.75

Thank You!



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

TICKET CONTINUATION

TICKET No. 24386

CUSTOMER: American Warrior
WELL: Kerkun 9-4-89
DATE: 16 Jun 13
PAGE: 2 OF 2

Item No.	Description	Quantity	Unit	Rate	Amount	Weight	Volume
325	STANDARD cement (50c x 2)	1	sk	14.00	2450.00		
284	Catsal	1	lb	35.00	280.00		
283	Sulf	1	lb	0.80	180.00		
292	Malad - 322	1	lb	7.75	968.75		
276	Flacel	1	lb	2.00	100.00		
290	D-Air	1	gal	42.00	84.00		
281	Multifish	1	gal	1.25	625.00		
221	KCL Liquid	1	gal	25.00	50.00		
582	Drayage (in)	1		250.00	250.00	1 cu	
581	SERVICE CHARGE	1		200	350.00		
TOTAL WEIGHT						175	
LOADED MILES							
CUBIC FEET							
TON MILES							

533776

JOB LOG

SWIFT Services, Inc.

DATE 7/8 Jun 13 PAGE NO.

CUSTOMER American Water Well NO. 9-1 LEASE Kuehn 9-1 JOB TYPE cement longstring TICKET NO. 24386

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								1755k EA-2 w/4 Floxale 5 1/2" x 15.5 casing 100' + TD 4302' 4301 casing - 5hrjt 43028' Cmt 1, 2, 3, 4 68 Bst 5.69 Port collar #69 - 1386'
	0200							on loc TRK 114
	0330							start 5 1/2" x 15.5 casing in well
	0535							Drop ball - circulate - ROTATE
	0608	4 3/4	12				200	Pump 50 gal mud flush
		4 3/4	20				200	Pump 20 bbl KCL flush
	0612		7					Plug RH 305Ks
	0615	4 3/4	35				200	Mix EA-2 cement 1455k @ 153ppm
	0626							Drop latch drum plug wash out pump line
	0630	6 3/4					200	Displace plug
		6 3/4	95				80	
	0645	6 3/4	101				150	hand plug
	0650							Release pressure to truck - dried up wash truck Rack up
	0730							job complete Blair Drive & ISAAC



Services, Inc.

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

TICKET No 25015

PAGE 1 OF

SERVICE LOCATION: 1. NESS CITY, KS

WELL/PROJECT NO: KUEHN 9-1

LEASE CONTRACTOR: HAD OILFIELD SERV

TICKET TYPE: SERVICE SALES

WELL TYPE: OIL

WELL CATEGORY: DEVELOPMENT

JOB PURPOSE: CEMENT PORT COLLAR

WELL PERMIT NO.

DATE: 05/13/13

ORDER NO.

WELL LOCATION: 251W N/E 1510

STATE: KS

CITY: RAZINE, KS.

RIG NAME/NO: NESS

DELIVERED TO:

INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE 4/15	20	ML			60	1200
576D					PUMP CHARGE	1	HR			1500	1500
105					PORT COLLAR SPENDING TOOL	1	TOP			350	350
276					FLUORE	3	1/8			20	60
290					D-AIR	1	HR			40	40
330					SMD CEMENT	135	SK			17	2295
581					CEMENT SERVICE CHARGE	175	SK			20	350
582					MINIMUM DRAINAGE	1790	1/8			25	250

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

DATE SIGNED: 05/13/13 TIME SIGNED: 1615 A.M. P.M.

DATE: 05/13/13

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

REMIT PAYMENT TO:

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? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 4975

TOTAL: 5148 57

SWIFT OPERATOR: [Signature]

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: [Signature]

APPROVAL:

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 25 Jun 13 PAGE NO.

CUSTOMER AMERICAN WARRIOR

WELL NO.

LEASE KUEHN 9-1

JOINTYPE CEMENT PORT COLLAR

TICKET NO. 25015

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1345							ON LOCATION
								PORT COLLAR @ 1386
	1450				✓		1000	TEST - HELD
	1454							OPEN PORT COLLAR
	1501	4	75	✓		300		MIX 135sx SMD
		3	4 3/4	✓		200		DISPLACE CEMENT
								CIRCULATE 20sx TO PIT
	1522				✓		1000	CLOSE PORT COLLAR - TEST - HELD
	1526							RUN 4 JTS.
	1532	4	15		✓		300	REVERSE CEMENT OUT OF TUBING
	1540							WASH TRUCK
	1615							JOB COMPLETE
								THANKS #115
								JASON JEFF CUDION