



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1203495
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: _____

1203495

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: 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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Clark 3-2
Doc ID	1203495

Tops

Name	Top	Datum
Anhy	1863'	+976
B/Anhy	1965'	+874
Heebner	3983'	-1144
Lansing	4032'	-1193
B/KC	4528'	-1689
Marmaton	4552'	-1713
Ft.Scott	4646'	-1807
Morrow	4820'	-1981
Mississippian	4843'	-2004



CHARGE TO: American Warrior

ADDRESS

CITY, STATE, ZIP CODE

TICKET 26143

PAGE 1 OF 2

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. <u>Ness City KS</u>	<u>3-2</u>	<u>Clark</u>	<u>Finney</u>	<u>KS</u>	<u>Garden City</u>	<u>19 APR 14</u>	
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>DUKE</u>	RIG NAME/NO. <u>10</u>	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>location</u>	ORDER NO.	
3.	WELL TYPE <u>0.7</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>cement long string</u>	WELL PERMIT NO.	WELL LOCATION <u>2-25-81</u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK 114	70		mi		6.00	420.00
578		1			Pump Charge	1		ea		1500.00	1500.00
402		1			Centralizers	5 1/2		in	9 ea	70.00	630.00
403		1			Cement Basket	5 1/2		in	1 ea	300.00	300.00
406		1			Latch down plug 1/2 baffle	5 1/2		in	1 ea	275.00	275.00
407		1			Insert float shoe w/AUTO FILL	5 1/2		in	1 ea	375.00	375.00

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

X

DATE SIGNED

TIME SIGNED 0440 A.M. P.M.

REMIT PAYMENT TO:

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
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?	<input type="checkbox"/> YES <input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL 1	3500.00
2	5872.88
subtotal	9372.88
Finney TAX 7.3%	471.69
TOTAL	9844.57

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

SWIFT OPERATOR Bejell

APPROVAL

Thank You!



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

TICKET CONTINUATION

TICKET No. 26143

CUSTOMER American Warrior WELL Clark 3-2 DATE 19 APR 14 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF									
325		1				STANDARD cement (FOUCA-2)	175	00			14.50	2537.50	
284		1				oalseal	800	lb	8	sk	35.00	2800.00	
283		1				salt	900	lb			0.20	180.00	
292		1				balad-322	125	lb			8.00	1000.00	
276		1				Flocele	50	lb			2.50	125.00	
290		1				D-air	2	gal			42.00	84.00	
281		1				mud flush	500	gal			1.25	625.00	
221		1				KCL liquid	2	gal			25.00	50.00	
581		1				SERVICE CHARGE	175				2.00	350.00	
583		1				MILEAGE CHARGE	18325	TOTAL WEIGHT	20	LOADED MILES	641.38	TON MILES	641.38

CONTINUATION TOTAL 5872.88

JOB LOG

SWIFT Services, Inc.

DATE: APR 14 PAGE NO.

CUSTOMER: American Warrior WELL NO. 3-2 LEASE Clark JOB TYPE cement long string TICKET NO. 26143

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175sk EA-2 cement w/ 1/4" floater TD=5000' 119jts 5 1/2" x 15.5" casing 500' of casing shoejt 21.5' Centralizers 1, 2, 3, 4, 5, 7, 9, 11, 13 Basket " 7
	2300							on loc TRK 114
APR 20	0000							start 5 1/2" x 15.5 casing in well
	0215							Drop ball - circulate
	0305	3 3/4	12				200	Pump 500 gal mud flush
		3 3/4	20				200	Pump 20 bbl KCL flush
			7					Plug RH - MH 30sk - 20sk
	0319	4	35				200	mix EA-2 cement 125sk @ 15.3ppg
	0329							Drop latch down plug
								Wash out pump & line
	0333	6 1/4					200	Displace plug
		6 1/4	108				750	
	0400	6 1/4	119				1500	Land plug
								Release pressure to truck - dried up
	0405							wash truck
								Rack up
	0440							job complete
								Blaine, Flint & Assoc



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timsen

Clark #3-2

2-25s-31w Finney,KS

Start Date: 2014.04.17 @ 11:44:17

End Date: 2014.04.17 @ 21:21:17

Job Ticket #: 52493 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.04.23 @ 10:44:50



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc.
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timsen

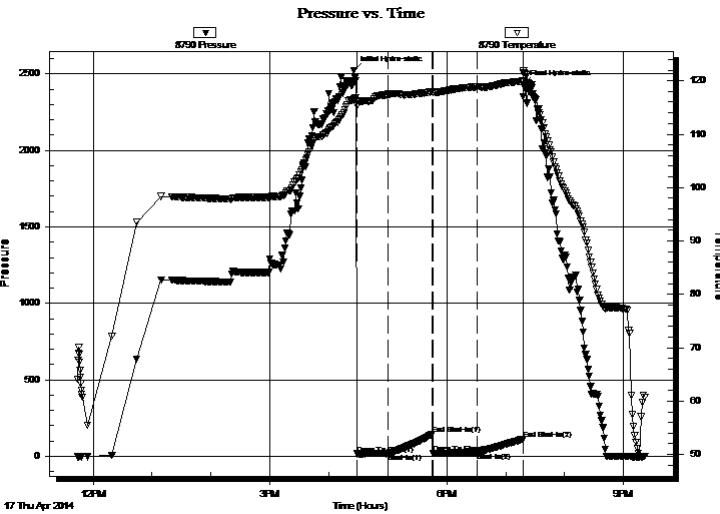
2-25s-31w Finney,KS
Clark #3-2
Job Ticket: 52493 **DST#: 1**
Test Start: 2014.04.17 @ 11:44:17

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: 0.00 ft (KB)
Time Tool Opened: 16:28:47
Time Test Ended: 21:21:17
Interval: **4818.00 ft (KB) To 4847.00 ft (KB) (TVD)**
Total Depth: 4847.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Ryan Reynolds
Unit No: 68
Reference Elevations: 2839.00 ft (KB)
2830.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8790 **Inside**
Press@RunDepth: 24.68 psig @ 4819.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.04.17 End Date: 2014.04.17 Last Calib.: 2014.04.17
Start Time: 11:44:22 End Time: 21:21:17 Time On Btm: 2014.04.17 @ 16:25:47
Time Off Btm: 2014.04.17 @ 19:18:02

TEST COMMENT: IF: Weak blow . surf. - 3"
IS: No blow
FF: Fair blow . 7" - 4"
FS: No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2522.54	116.66	Initial Hydro-static
3	15.52	115.28	Open To Flow (1)
35	17.83	117.47	Shut-In(1)
80	145.23	117.97	End Shut-In(1)
81	18.65	117.72	Open To Flow (2)
125	24.68	118.85	Shut-In(2)
172	111.65	119.94	End Shut-In(2)
173	2429.02	121.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	OCM 7%o, 93%m	0.42
0.00	180' GIP	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (m ³ /d)



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior Inc.
 PO Box 399
 Garden City, KS 67846
 ATTN: Kevin Timsen

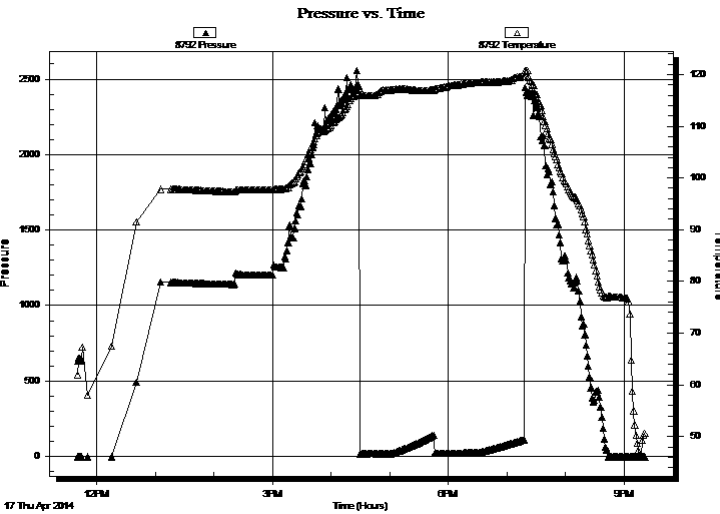
2-25s-31w Finney,KS
Clark #3-2
 Job Ticket: 52493 **DST#: 1**
 Test Start: 2014.04.17 @ 11:44:17

GENERAL INFORMATION:

Formation: **Morrow**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 16:28:47
 Time Test Ended: 21:21:17
 Interval: **4818.00 ft (KB) To 4847.00 ft (KB) (TVD)**
 Total Depth: 4847.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ryan Reynolds
 Unit No: 68
 Reference Elevations: 2839.00 ft (KB)
 2830.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8792 Outside
 Press@RunDepth: psig @ 4819.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.04.17 End Date: 2014.04.17 Last Calib.: 2014.04.17
 Start Time: 11:40:06 End Time: 21:21:46 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Weak blow . surf. - 3"
 IS: No blow
 FF: Fair blow . 7" - 4"
 FS: No blow



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
30.00	OCM 7%o, 93%m	0.42
0.00	180' GIP	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (m ³ /d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timsen

2-25s-31w Finney,KS
Clark #3-2
Job Ticket: 52493 **DST#: 1**
Test Start: 2014.04.17 @ 11:44:17

Tool Information

Drill Pipe:	Length: 4810.00 ft	Diameter: 3.80 inches	Volume: 67.47 bbl	Tool Weight:	2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	83000.00 lb
			<u>Total Volume: 67.47 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial	69000.00 lb
Depth to Top Packer:	4818.00 ft			Final	69000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	29.00 ft				
Tool Length:	56.00 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			4792.00	
Shut In Tool	5.00			4797.00	
Hydraulic tool	5.00			4802.00	
Jars	5.00			4807.00	
Safety Joint	2.00			4809.00	
Packer	5.00			4814.00	27.00 Bottom Of Top Packer
Packer	4.00			4818.00	
Stubb	1.00			4819.00	
Recorder	0.00	8790	Inside	4819.00	
Recorder	0.00	8792	Outside	4819.00	
Perforations	25.00			4844.00	
Bullnose	3.00			4847.00	29.00 Bottom Packers & Anchor

Total Tool Length: 56.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timsen

2-25s-31w Finney,KS
Clark #3-2
Job Ticket: 52493 **DST#: 1**
Test Start: 2014.04.17 @ 11:44:17

Mud and Cushion Information

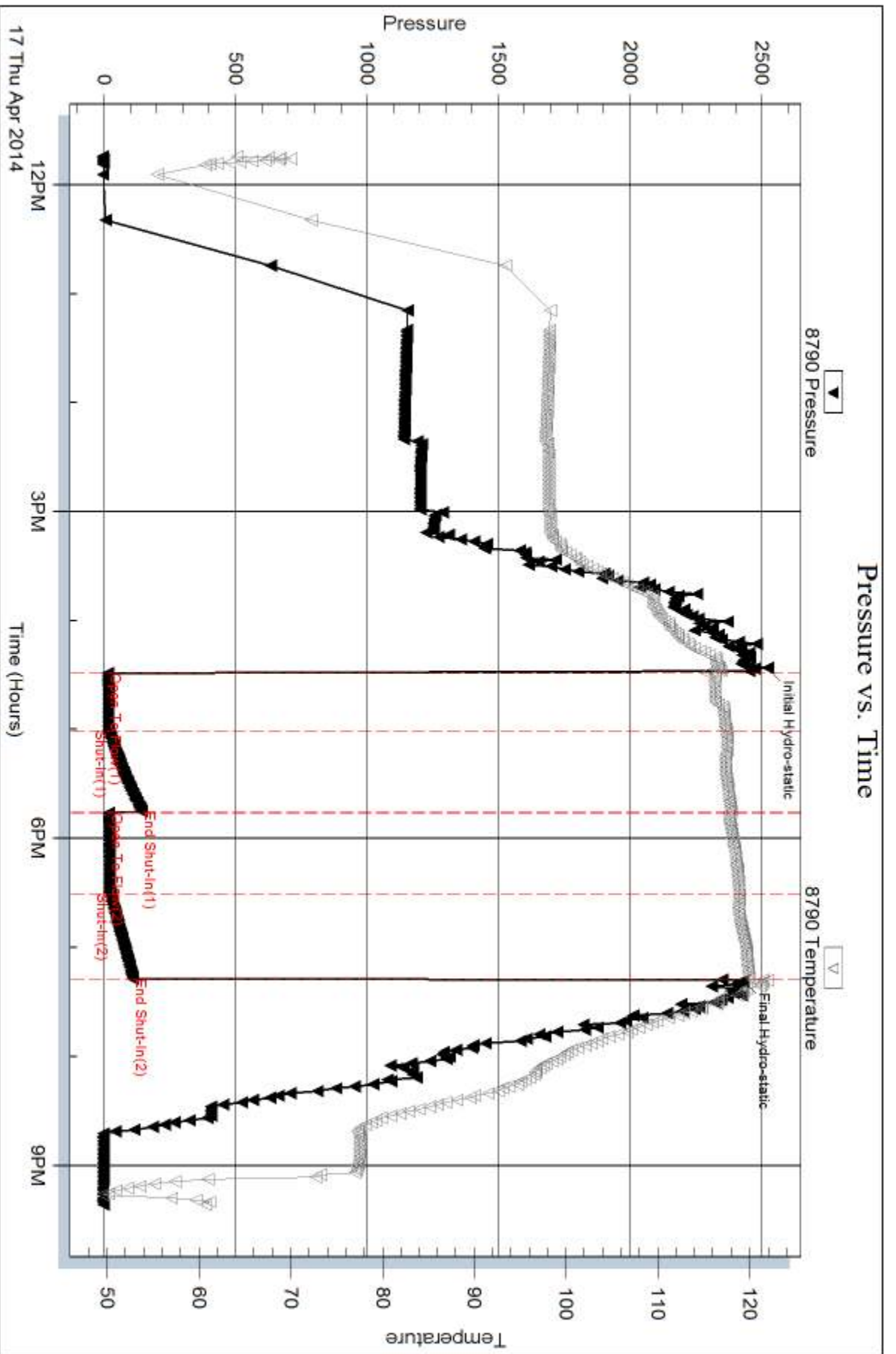
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	3000 ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: 0.08 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	OCM 7%o, 93%m	0.421
0.00	180' GIP	0.000

Total Length: 30.00 ft Total Volume: 0.421 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none
 Laboratory Name: Laboratory Location:
 Recovery Comments:

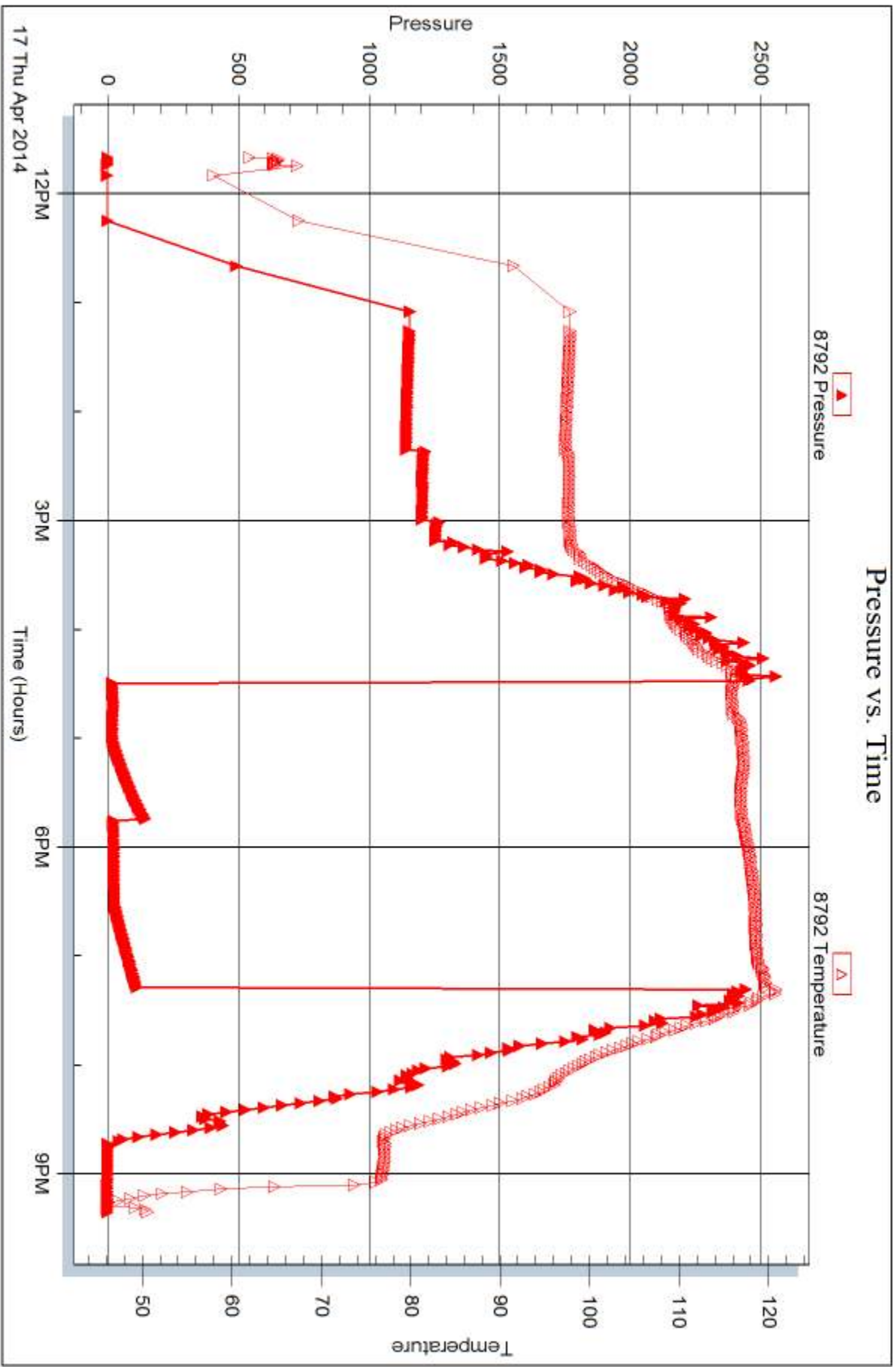


Serial #: 8792

Outside American Warrior Inc.

Clark #3-2

DST Test Number: 1



Tribble Testing, Inc

Ref. No: 52493

Printed: 2014.04.23 @ 10:44:52



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timsen

Clark #3-2

2-25s-31w Finney,KS

Start Date: 2014.04.18 @ 10:37:52

End Date: 2014.04.18 @ 18:23:52

Job Ticket #: 52949 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.04.23 @ 10:43:46



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc.
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timsen

2-25s-31w Finney,KS
Clark #3-2
Job Ticket: 52949 **DST#: 2**
Test Start: 2014.04.18 @ 10:37:52

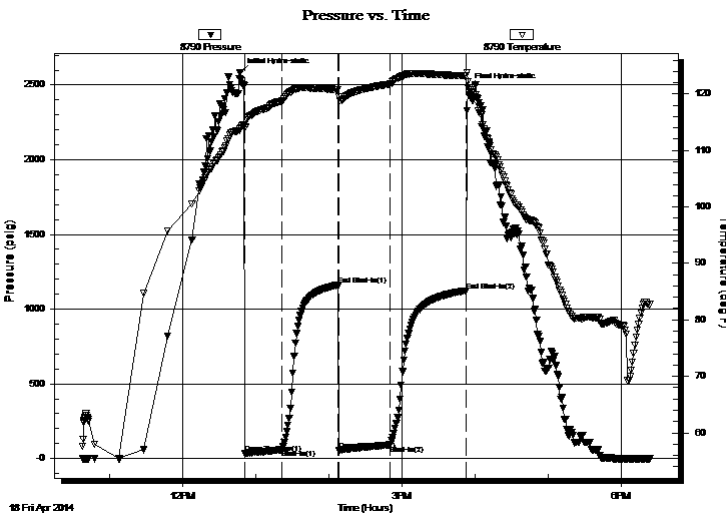
GENERAL INFORMATION:

Formation: **St. Louis**
Deviated: No Whipstock: 0.00 ft (KB)
Time Tool Opened: 12:51:22
Time Test Ended: 18:23:52
Interval: **4884.00 ft (KB) To 4911.00 ft (KB) (TVD)**
Total Depth: 4911.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Ryan Reynolds
Unit No: 68
Reference Elevations: 2839.00 ft (KB)
2830.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8790 **Inside**
Press@RunDepth: 91.16 psig @ 4885.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.04.18 End Date: 2014.04.18 Last Calib.: 2014.04.18
Start Time: 10:37:57 End Time: 18:23:51 Time On Btm: 2014.04.18 @ 12:47:22
Time Off Btm: 2014.04.18 @ 15:54:37

TEST COMMENT: IF: Strong blow BOB @ 3 min.
IS: Weak surf. BB
FF: Strong blow . BOB @ 2 min.
IS: Fair 5" BB (GTS during shut-in)

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2584.75	113.84	Initial Hydro-static
4	31.60	113.99	Open To Flow (1)
35	58.99	118.75	Shut-In(1)
80	1161.76	120.78	End Shut-In(1)
82	57.03	119.45	Open To Flow (2)
123	91.16	121.76	Shut-In(2)
186	1123.63	123.24	End Shut-In(2)
188	2480.83	122.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	MGCO 30% m, 30% g, 40% o	1.26
120.00	Clean Oil	1.68
0.00	GTS	0.00

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (m ³ /d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timsen

2-25s-31w Finney,KS
Clark #3-2
Job Ticket: 52949 **DST#: 2**
Test Start: 2014.04.18 @ 10:37:52

Tool Information

Drill Pipe:	Length: 4872.00 ft	Diameter: 3.80 inches	Volume: 68.34 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 76000.00 lb
			<u>Total Volume: 68.34 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 69000.00 lb
Depth to Top Packer:	4884.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	27.00 ft			
Tool Length:	54.00 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			4858.00	
Shut In Tool	5.00			4863.00	
Hydraulic tool	5.00			4868.00	
Jars	5.00			4873.00	
Safety Joint	2.00			4875.00	
Packer	5.00			4880.00	27.00 Bottom Of Top Packer
Packer	4.00			4884.00	
Stubb	1.00			4885.00	
Recorder	0.00	8790	Inside	4885.00	
Recorder	0.00	8792	Outside	4885.00	
Perforations	23.00			4908.00	
Bullnose	3.00			4911.00	27.00 Bottom Packers & Anchor

Total Tool Length: 54.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timsen

2-25s-31w Finney,KS
Clark #3-2
Job Ticket: 52949 **DST#: 2**
Test Start: 2014.04.18 @ 10:37:52

Mud and Cushion Information

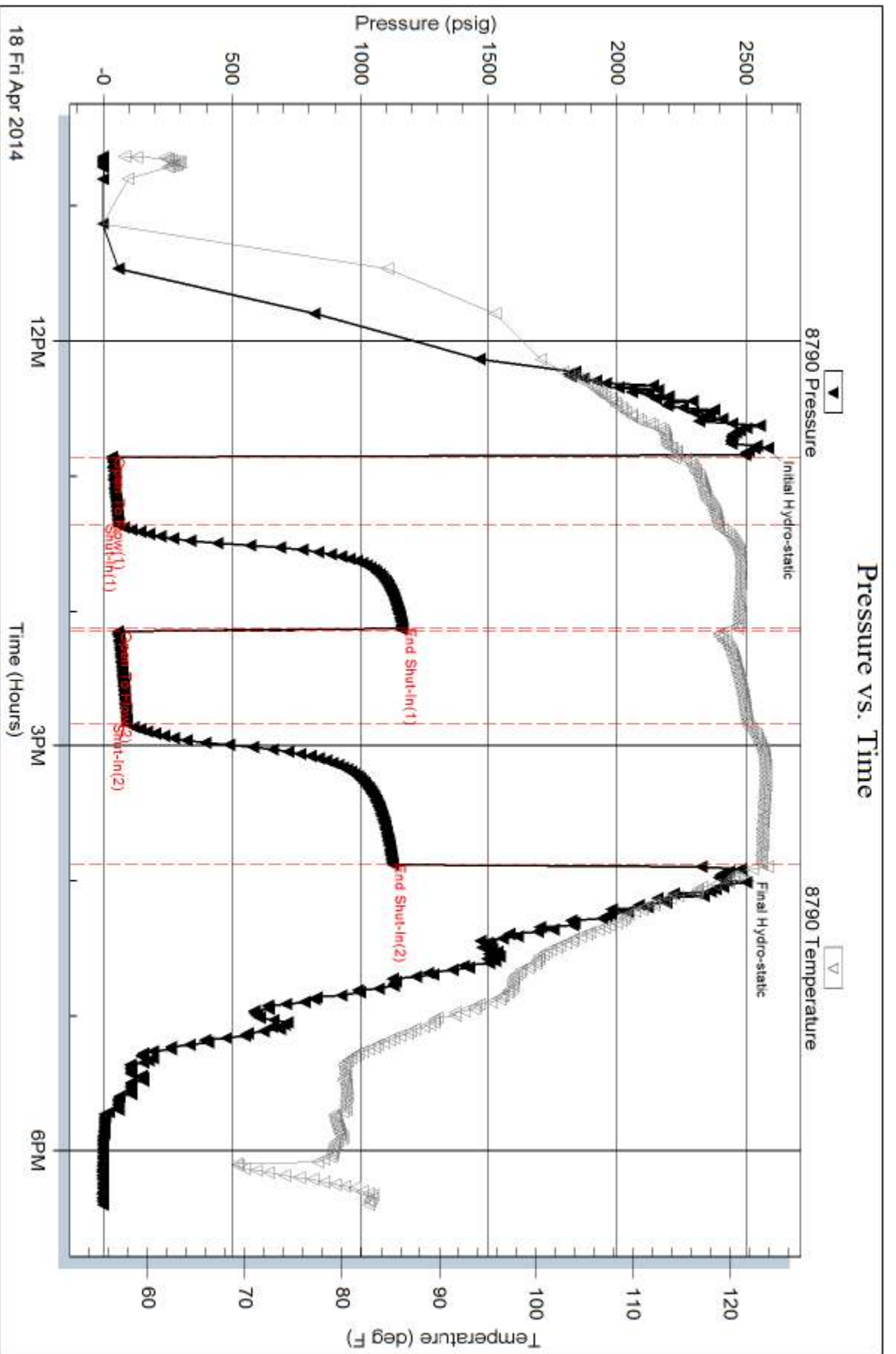
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	3700 ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.38 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3700.00 ppm			
Filter Cake: 0.08 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	MGCO 30%m, 30%g, 40%o	1.262
120.00	Clean Oil	1.683
0.00	GTS	0.000

Total Length: 210.00 ft Total Volume: 2.945 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none
 Laboratory Name: Laboratory Location:
 Recovery Comments:

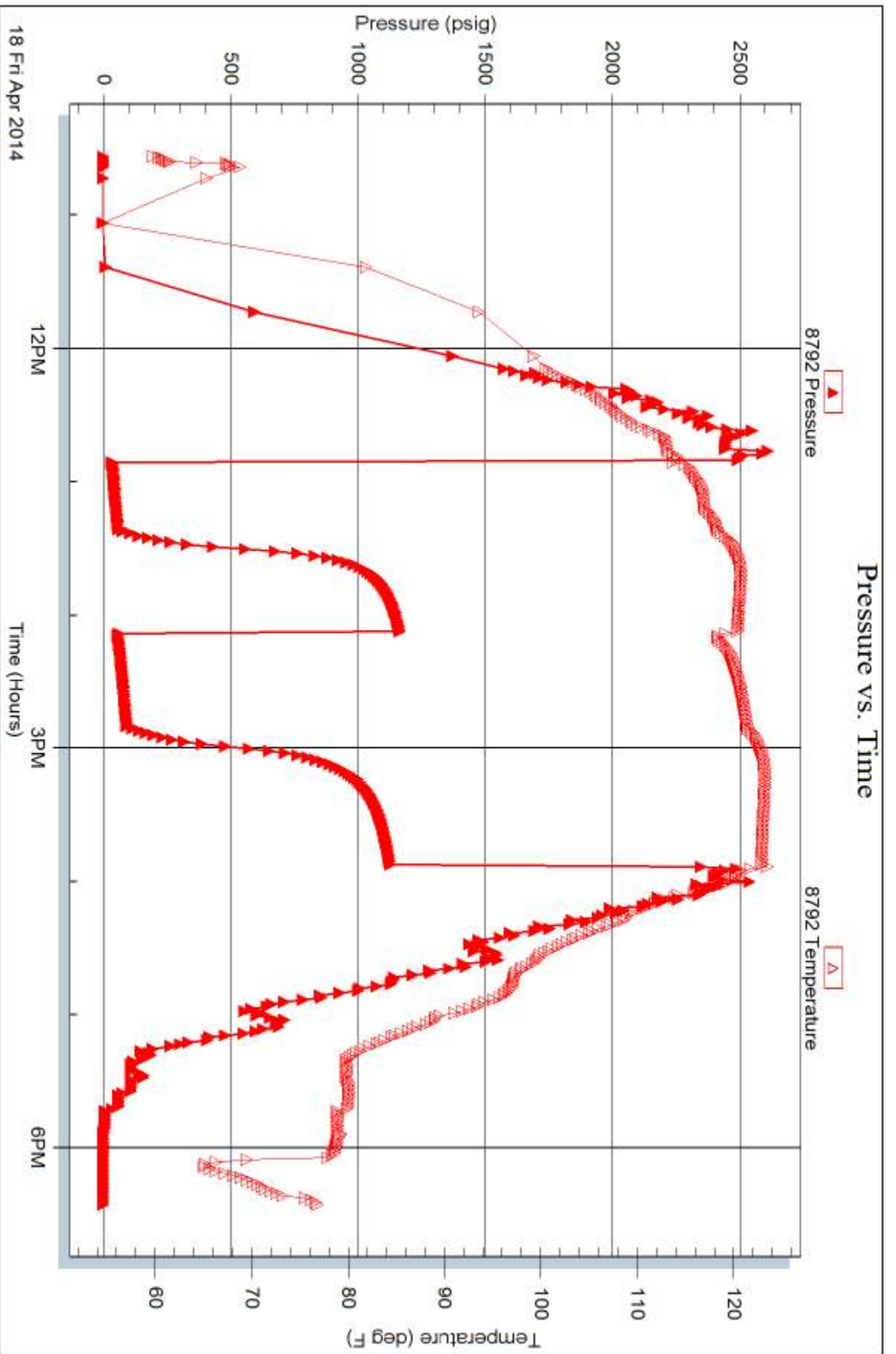


Serial #: 8792

Outside American Warrior Inc.

Clark #3-2

DST Test Number: 2





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52493

Well Name & No. Clark #3-2 Test No. 1 Date 4-17-14
 Company American Warrior Inc. Elevation 2839 KB 2830 GL
 Address 3118 Cumming Rd. Garden City, KS 67846
 Co. Rep / Geo. Kevin Timson Rig. Duke 10
 Location: Sec. 2 Twp. 25s. Rge. 31w. Co. Finney State KS

Interval Tested 4818-4847 Zone Tested Morrow
 Anchor Length 29' Drill Pipe Run 4810 Mud Wt. 9.4
 Top Packer Depth 4813 Drill Collars Run Ø Vis 49
 Bottom Packer Depth 4818 Wt. Pipe Run Ø WL 8.0
 Total Depth 4847 Chlorides 3000 ppm System LCM 2#
 Blow Description IF: Weak blow surf. - 3" IST: No blow
FF: Fair blow. 7" - 4" FST: No blow.

Rec	Feet of	%gas	%oil	%water	%mud
<u>180</u>	<u>GIP</u>				
<u>30</u>	<u>OLM</u>		<u>7</u>		<u>93</u>

Rec Total 210 BHT 120 Gravity N/C API RW N/C @ N/C °F Chlorides 3000 ppm
 (A) Initial Hydrostatic 2523 Test 1250 T-On Location 1100
 (B) First Initial Flow 16 Jars 250 T-Started 1144
 (C) First Final Flow 18 Safety Joint 75 T-Open 1630
 (D) Initial Shut-In 145 Circ Sub _____ T-Pulled 1915
 (E) Second Initial Flow 19 Hourly Standby _____ T-Out 2121
 (F) Second Final Flow 25 Mileage 120 186 Comments Stuck @ Sleep
 (G) Final Shut-In 112 Sampler _____ Trn in G.C.
 (H) Final Hydrostatic 2429 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1761
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1761

Approved By _____ Our Representative Ryan Reynolds
 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. 52494

Well Name & No. Clark #3-2 Test No. 2 Date 4-18-14
 Company American Warrior Inc. Elevation 2839 KB 2830 GL
 Address [REDACTED] 3118 Cummings Rd, Garden City, KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke 10
 Location: Sec. 2 Twp. 25s. Rge. 31w. Co. Finney State KS

Interval Tested 4884 - 4911 Zone Tested St. Louis
 Anchor Length 27 Drill Pipe Run 4872 Mud Wt. 9.5+
 Top Packer Depth 4879 Drill Collars Run Ø Vis 48
 Bottom Packer Depth 4884 Wt. Pipe Run Ø WL 8.4
 Total Depth 4911 Chlorides 3700 ppm System LCM 2#

Blow Description IF: Strong blow. BoB @ 3 min. IST: Weak surf.
FF: Strong blow. BoB @ 2 min.
FST: Fair 5" BB (GTS on shut-in)

Rec	Feet of	%gas	%oil	%water	%mud
<u>120</u>	<u>Clean Oil</u>				
<u>90</u>	<u>MGLD</u>	<u>30</u>	<u>40</u>	<u>30</u>	

Rec Total 210 BHT 123 Gravity 37 API RW W/K @ W/C Chlorides 3700 ppm

(A) Initial Hydrostatic <u>2585</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>1000</u>
(B) First Initial Flow <u>32</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>1038</u>
(C) First Final Flow <u>59</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>1251</u>
(D) Initial Shut-In <u>1162</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1552</u>
(E) Second Initial Flow <u>57</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1824</u>
(F) Second Final Flow <u>91</u>	<input checked="" type="checkbox"/> Mileage <u>120</u> <u>186</u>	Comments
(G) Final Shut-In <u>1124</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2481</u>	<input type="checkbox"/> Straddle	
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby	Sub Total <u>0</u>
	<input type="checkbox"/> Accessibility	Total <u>1761</u>
	Sub Total <u>1761</u>	MP/DST Disc't

Approved By _____ Our Representative Ryan Royal
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Geological Report

American Warrior, Inc.

Clark #3-2

2165' FSL & 1738' FEL

Sec. 2, T25s, R31w

Finney County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Clark #3-2
2165' FSL & 1738' FEL
Sec. 2, T25s, R31w
Finney County, Kansas
API # 15-055-22293-00-00

Drilling Contractor: Duke Drilling Co. Rig #10

Geologist: Kevin Timson

Spud Date: April 10, 2014

Completion Date: April 20, 2014

Elevation 2828' G.L.
2839' K.B.

Directions: From Garden City Airport. Go SE on Hwy 50 1 mile to Aerodrome Rd. Go 1 ½ miles East on Aerodrome and South on lease road and West into.

Casing: 1679' 8 5/8" #24 Surface Casing
4989' 5 ½" #15.5 Production Casing

Samples: 4500' to RTD 10' Wet & Dry

Drilling Time: 3900' to RTD

Electric Logs: Pioneer Energy Services "D. Kerr"
Stacked-Micro

Drillstem Tests: Two-Trilobite Testing "Ryan Reynolds"

Problems: None

Formation Tops

Clark #3-2

Sec. 2, T25s, R31w

2165' FSL & 1738' FEL

Anhydrite	1863' +976
Base	1965' +874
Heebner	3983' -1144
Lansing	4032' -1193
Stark	4397' -1558
Bkc	4528' -1689
Marmaton	4552' -1713
Pawnee	4625' -1786
Fort Scott	4646' -1807
Cherokee	4653' -1814
Morrow	4820' -1981
Miss	4843' -2004
RTD	5000' -2161
LTD	4999' -2160

Sample Zone Descriptions

Morrow (4820', -1981): Covered in DST #1

Sandstone. Grey/Glauconitic. Fine to medium grain. Well rounded, well sorted. Fair to good stain. Poor to fair saturation. Show of free oil when broken. Fair to good odor. 80 units hotwire.

St. Louis (4843', -2004): Covered in DST #2

Ls. Tan. Sub crystalline. Fair oomoldic and oolycastic porosity. Fair stain and fair saturation in porosity. Slight show of free oil when broken. Fair odor. 90 units hotwire.

Drill Stem Tests
Trilobite Testing
“Ryan Reynolds”

DST #1

Morrow

Interval (4818' – 4847') Anchor 29'

IHP	- 2523 #	
IFP	- 30" – WSB built to 3"	16-18 #
ISI	- 45" – No return	145 #
FFP	- 45" – WSB built to 7"	19-25 #
FSIP	- 45" – No return	112 #
FHP	- 2429 #	
BHT	- 120° F	

Recovery: 180' GIP
30' OCM (7% Oil)

DST #2

St. Louis

Interval (4884' – 4911') Anchor 27'

IHP	- 2585 #	
IFP	- 30" – BOB in 3 min	32-59 #
ISI	- 45" – WSB	1162 #
FFP	- 45" – BOB in 2 min (GTS)	57-91 #
FSIP	- 60" – Built to 5"	1124 #
FHP	- 2481 #	
BHT	- 123° F	

Recovery: 120' Clean Oil Gravity: 37
90' MGCO (40% Oil)

Structural Comparison

	American Warrior, Inc. Clark #3-2 Sec. 2, T25s, R31w 2165' FSL & 1738' FEL		American Warrior, Inc. Clark #1-2 Sec. 2, T25s, R31w 2415' FSL & 1145' FEL		American Warrior, Inc. Clark #2-2 Sec 2, T25s, R31w 1705' FNL & 657' FEL
Formation					
Heebner	3983' -1144	+14	4002' -1158	+18	4021' -1162
Lansing	4032' -1193	+11	4048' -1204	+11	4063' -1204
Stark	4397' -1558	+9	4411' -1567	+4	4421' -1562
BKC	4528' -1689	+7	4540' -1696	FL	4548' -1689
Marmaton	4552' -1713	+7	4564' -1720	-2	4570' -1711
Pawnee	4625' -1786	+5	4635' -1791	-1	4644' -1785
Fort Scott	4646' -1807	+7	4658' -1814	-1	4665' -1806
Cherokee	4653' -1814	+16	4674' -1830	+7	4680' -1821
Morrow	4820' -1981	+4	4829' -1985	-5	4835' -1976
St. Louis	4843' -2004	+10	4858' -2014	+3	4866' -2007

Summary

The location for the Clark #3-2 well was found via 3-D seismic survey. The new well ran structurally as expected. Two drill stem tests were conducted, one of which recovered commercial quantities of oil from the St. Louis Limestone formation. After all the gathered data had been examined, the decision was made to run 5 1/2" production casing to further evaluate the Clark #3-2 well.

Perforations

Primary:

St. Louis (4895' – 4899')

Covered in DST #2

Secondary:

Morrow (4840' – 4842') (FRAC)

Covered in DST #1

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.

