



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1184909
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: _____

1184909

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	Neeley 8 Twin
Doc ID	1184909

All Electric Logs Run

Induction
Porosity
Micro
Sonic

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Neeley 8 Twin
Doc ID	1184909

Tops

Name	Top	Datum
Anhy	1871'	+974
B/Anhy	1948'	+896
Lansing	3885'	-1040
B/KC	4388'	-1643
Marmaton	4407'	-1562
Pawnee	4486'	-1641
Ft.Scott	4511'	-1666
Morrow	4700'	-1855
St.Louis	4745'	-1901

ALLIED OIL & GAS SERVICES, LLC 052046

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Liberal (21)

DATE <u>12-29-13</u>	SEC. <u>33</u>	TWP. <u>23S</u>	RANGE <u>32 W</u>	CALLED OUT	ON LOCATION	JOB START <u>3:00am</u>	JOB FINISH <u>4:00am</u>
LEASE <u>Neeley</u>		WELL # <u>#8 Twin</u>		LOCATION <u>1.5 miles North of</u>		COUNTY <u>Finney</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>				<u>Garden City - KS</u>			

CONTRACTOR Duke # 5
TYPE OF JOB Surface
HOLE SIZE 12 1/4 T.D.
CASING SIZE 8 5/8 DEPTH 1710'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT 42-27
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT 106.23 bbl
EQUIPMENT

OWNER
CEMENT
AMOUNT ORDERED 624SK 65/35 6 1/2 gel
3 1/2 CC, 1/4 flo-seal
200SK Class A, 3 1/2 CC, 1/4 flo-seal
COMMON Class A 200SK @ 17.90 3,580.00
POZMIX @
GEL @
CHLORIDE 27SK @ 64.00 1,728.00
ASC @
Flo-seal 206 lb @ 2.97 611.82
ALCBA class A light 625 @ 16.50 10,312.50
@
@
@
@
@
@
@
@
@
@
HANDLING 932 cu ft @ 2.48 2,311.43
MILEAGE 1971 tan mile @ 2.60 5,124.60
TOTAL 23,668.35

PUMP TRUCK CEMENTER Aldo E. Long B.
#549-550 HELPER Jaime Torres
BULK TRUCK
#869-841 DRIVER Dessdrick
BULK TRUCK
#774-744 DRIVER Long B.

REMARKS:

SERVICE

DEPTH OF JOB 1710'
PUMP TRUCK CHARGE 2,213.75
EXTRA FOOTAGE @
MILEAGE Light Vehicle 50mi @ 4.40 220.00
MANIFOLD and head 1 @ 275.00
Heavy Vehicle 50mi @ 7.10 385.00
@
TOTAL 3,093.75

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

PLUG & FLOAT EQUIPMENT

Guide Shoe 1 @ 460.98 460.98
AFU Float Valve 1 @ 446.94 446.94
Centralizers 3 @ 74.88 224.64
Cement Basket 1 @ 559.26 559.26
Top Rubber Plug 1 @ 131.04 131.04
TOTAL 1,822.86

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.

SALES TAX (If Any) _____
TOTAL CHARGES 28,584.96
DISCOUNT _____ IF PAID IN 30 DAYS
Net = 22,867.97

PRINTED NAME KENNETH MCGUIRE
SIGNATURE Kenneth McGuire



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

TICKET 26004

PAGE 1 OF 2

SERVICE LOCATIONS 1. Ness City KS WELL/PROJECT NO. #8 Twin LEASE Neeley COUNTY/PARISH Finney STATE KS CITY Garden City DATE 7 Jan 14 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR Duke RIG NAME/NO. 5 SHIPPED VIA CT DELIVERED TO location ORDER NO.
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE cement long string WELL PERMIT NO. WELL LOCATION 33-23-32
 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	90	mi			6.00	540.00
578		1			Pump Charge	1	ea			1500.00	1500.00
402		1			Centralizer	5 1/2	in	8	ea	70.00	560.00
403		1			Cement Basket	5 1/2	in	2	ea	300.00	600.00
406		1			Latch Down Plug & 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 _____ A.M. P.M.
 1:30

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UN-DECIDED	DIS-AGREE
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	3850.00
2	5972.13
subtotal	9822.13
Finney TAX 7.3%	482.35
TOTAL	10,304.48

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

SWIFT OPERATOR ABC APPROVAL

Thank You!



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

TICKET CONTINUATION

TICKET No. 26004

CUSTOMER American Warrior WELL Neeley #8 Twin DATE 7 Jan 14 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL				UNIT PRICE		AMOUNT
		LOC	ACCT	DF			QTY.	U/M	QTY.	U/M	PRICE	AMOUNT	
325		1				STANDARD cement (Forest-2)	175	sk			14.50	2537.50	
284		1				cat seal	800	lb	8	sk	35.00	280.00	
283		1				salt	900	lb			0.20	180.00	
292		1				halad-322	125	lb			8.00	1000.00	
276		1				Flocele	50	lb			2.50	125.00	
281		1				mud flush	520	gal			1.25	625.00	
221		1				KCL liquid	200	gal			25.00	50.00	
581		1				SERVICE CHARGE	175				2.00	350.00	
583		1				MILEAGE CHARGE	TOTAL WEIGHT 18325	LOADED MILES 90	TON MILES 824.63		1.00	824.63	

CONTINUATION TOTAL 5972.13

JOB LOG

SWIFT Services, Inc.

DATE 7 Jan 14 PAGE NO. 1

CUSTOMER American Warrior WELL NO. 28 Twin LEASE Neeley JOB TYPE cement long string TICKET NO. 26004

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sk Et-2 cement w/ 1/4" floccs 5 1/2" x 15.5 casing 115 ft pipe = 4824.27 land 4835 15' off bottom 2' skirt TD = Centralizes - Basket -
	0730							on loc TRK 114
	0830							start 5 1/2" x 15.5 casing in well
	1045							Drop ball - circulate
	1120	4	12			200		Pump 500 gal mud flush
		4	20			200		Pump 20 bbl KCL flush
	1130		7					Plug RH - MH 30 sks - 20 sks
	1140	4 1/2	35			200		mix Et-2 cement 125 sk @ 15.3 ppg
								Drop latch down plug wash out pump & line
	1155	6				200		Displace plug
		6	108			750		
	1230	6	115			1400		Land plug
								Release pressure to truck - drive up
	1235							wash truck
								Rock up
	1300							job complete Thanks Flint, Blaine, Jared

Geological Report

American Warrior, Inc.

Neeley #8 Twin

2310' FNL & 1889' FEL

Sec. 33, T23s, R32w

Finney County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Neeley #8 Twin
2310' FNL & 1889' FEL
Sec. 33, T23s, R32w
Finney County, Kansas
API # 15-055-22270-00-00

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Kevin Timson

Spud Date: December 28, 2013

Completion Date: January 7, 2014

Elevation 2834' G.L.
2845' K.B.

Directions: From Garden City, KS, at the intersection of Mary St. and Jennie Barker St. Go North on Jennie Barker 1.5 miles and West into at yellow gate.

Casing: 1710' 8 5/8" #24 Surface Casing
4835' 5 1/2" #15.5 Production Casing

Samples: 4200' to RTD 10' Wet & Dry

Drilling Time: 3800' to RTD

Electric Logs: Pioneer Energy Services "J. Henrickson"
Full Sweep

Drillstem Tests: One-Trilobite Testing "Cornelio Landa"

Problems: Original well stuck in hole-skidded rig

Formation Tops

Neeley #8 Twin

Sec. 33, T23s, R32w

2310' FNL & 1889' FEL

Anhydrite	1871' +974
Base	1949' +896
Heebner	3842' -997
Lansing	3885' -1040
Stark	4248' -1403
Bkc	4388' -1543
Marmaton	4407' -1562
Pawnee	4486' -1641
Fort Scott	4511' -1666
Cherokee	4524' -1679
Morrow	4700' -1855
St. Louis	4746' -1901
RTD	4850' -2005
LTD	4850' -2005

Sample Zone Descriptions

Morrow (4700',-1855): Covered in DST #1

Ss. Grey. Coarse grain. Moderately sorted and well rounded. Good stain and good saturation. Good show of free oil when broken. Strong odor. Glauconitic.

Drill Stem Tests
 Trilobite Testing
 “Shane McBride & Bob Hamel”

DST #1

Morrow

Interval (4662’ - 4720’) Anchor Length 58’

IHP	-2306 #	
IFP	- 30” – BOB in 3 min	153-485#
ISI	- 45” – No Return	1458 #
FFP	- 45” – BOB in 3 min	494-804 #
FSIP	- 60” – No Return	1451 #
FHP	- 2276 #	
BHT	- 115° F	
Recovery:	612’ MW	
	558’ MW	
	372’ OCMW (10% Oil)	
	186’ OCMW (30% Oil)	
	1’ Clean Oil	

Structural Comparison

	American Warrior, Inc. Neeley #8 Twin Sec. 33, T23s, R32w 2310’ FNL & 1889’ FEL		Amoco Production Co. SW Neeley #1 Sec. 33, T23s, R32w C SW NE		American Warrior, Inc. DeRemus #4-33 Sec 33, T23s, R32w 1995’ FNL & 1527’ FWL
Formation					
Heebner	3842’ -997	+1	3838’ -998	-4	3843’ -993
Lansing	3885’ -1040	+1	3881’ -1041	-5	3885’ -1035
Stark	4248’ -1403	FL	4243’ -1403	-5	4248’ -1398
BKC	4388’ -1543	-6	4377’ -1537	+2	4395’ -1545
Marmaton	4407’ -1562	+1	4403’ -1563	+7	4419’ -1569
Pawnee	4486’ -1641	+2	4483’ -1643	+2	4489’ -1639
Fort Scott	4511’ -1666	+3	4509’ -1669	-1	4515’ -1665
Cherokee	4524’ -1679	FL	4519’ -1679	-1	4528’ -1678
Morrow	4700’ -1855	-2	4693’ -1853	-14	4691’ -1841
St. Louis	4746’ -1901	FL	4741’ -1901	-32	4719’ -1869

Summary

The location for the Neeley #8 Twin well was found via 3-D seismic survey. The new well ran structurally as expected. One drill stem was conducted, which did recover commercial quantities of oil from the Morrow Sandstone formation. After all the gathered data had been examined, the decision was made to run 5 ½" production casing to further evaluate the Neeley #8 Twin well.

Perforations

Primary: (4708'-4711') **Morrow**

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

Neeley #8 Twin

33-23s-32w Finney,KS

Start Date: 2014.01.05 @ 11:47:00

End Date: 2014.01.05 @ 21:00:00

Job Ticket #: 54560 DST #: 1

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

Printed: 2014.01.08 @ 10:52:42



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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

33-23s-32w Finney, KS

Neeley #8 Twin

Job Ticket: 54560 **DST#: 1**
 Test Start: 2014.01.05 @ 11:47:00

GENERAL INFORMATION:

Formation: **Morrow**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:10:00
 Time Test Ended: 21:00:00
 Interval: **4662.00 ft (KB) To 4720.00 ft (KB) (TVD)**
 Total Depth: 4720.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Cornelio Landa III
 Unit No: 60
 Reference Elevations: 2845.00 ft (KB)
 2834.00 ft (CF)
 KB to GR/CF: 11.00 ft

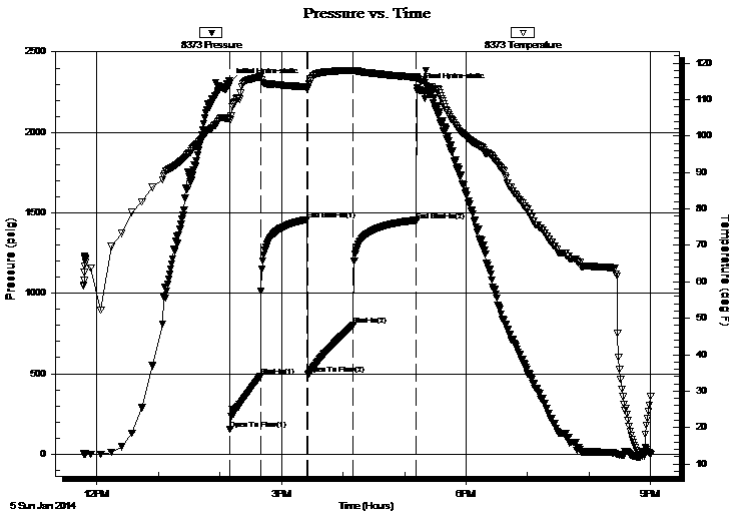
Serial #: 8373

Inside

Press@RunDepth: 804.42 psig @ 4667.00 ft (KB)
 Start Date: 2014.01.05 End Date: 2014.01.05
 Start Time: 11:47:05 End Time: 21:00:00
 Capacity: 8000.00 psig
 Last Calib.: 2014.01.05
 Time On Btm: 2014.01.05 @ 14:09:30
 Time Off Btm: 2014.01.05 @ 17:12:30

TEST COMMENT: IF: BOB in 3 min.
 IS: Bled off in 2 min.-No return
 FF: BOB in 3 min.
 FS: Bled off in 2 min.-No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2306.84	104.79	Initial Hydro-static
1	153.84	104.32	Open To Flow (1)
30	485.23	116.24	Shut-In(1)
76	1458.07	113.45	End Shut-In(1)
76	494.63	113.16	Open To Flow (2)
121	804.42	117.94	Shut-In(2)
182	1451.60	116.06	End Shut-In(2)
183	2276.20	115.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
612.00	Mw 10m 90w	6.40
558.00	Mw 50m 50w	7.83
372.00	Ocmw 10o 10m 80w	5.22
186.00	Ocmw 30o 30m 40w	2.61
1.00	Co 100o	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc.

33-23s-32w Finney,KS

PO Box 399
Garden City, KS 67846

Neeley #8 Twin

Job Ticket: 54560

DST#: 1

ATTN: Kevin Timson

Test Start: 2014.01.05 @ 11:47:00

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:10:00

Time Test Ended: 21:00:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Cornelio Landa III

Unit No: 60

Interval: **4662.00 ft (KB) To 4720.00 ft (KB) (TVD)**

Reference Elevations: 2845.00 ft (KB)

Total Depth: 4720.00 ft (KB) (TVD)

2834.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8356 Outside

Press@RunDepth: psig @ 4667.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.01.05

End Date: 2014.01.05

Last Calib.: 2014.01.05

Start Time: 11:47:05

End Time: 21:00:00

Time On Btm:

Time Off Btm:

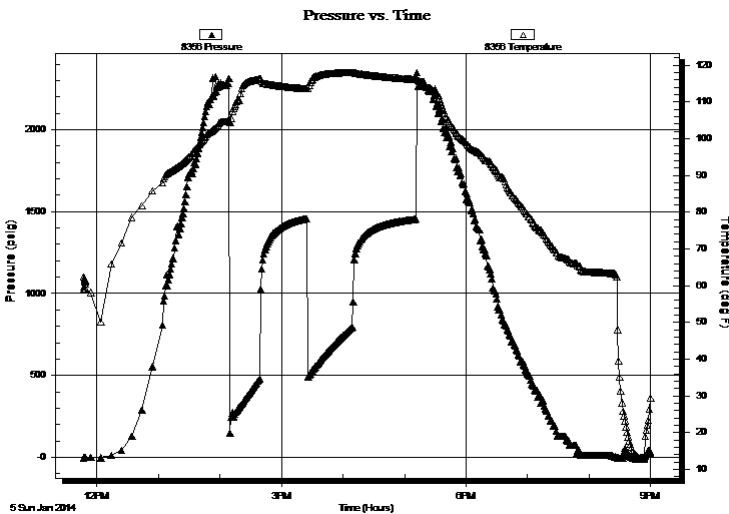
TEST COMMENT: IF: BOB in 3 min.

IS: Bled off in 2 min.-No return

FF: BOB in 3 min.

FS: Bled off in 2 min.-No return

PRESSURE SUMMARY



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

Gas Rates

Length (ft)	Description	Volume (bbl)
612.00	Mw 10m 90w	6.40
558.00	Mw 50m 50w	7.83
372.00	Ocmw 10o 10m 80w	5.22
186.00	Ocmw 30o 30m 40w	2.61
1.00	Co 100o	0.01

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

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

33-23s-32w Finney,KS
Neeley #8 Twin
Job Ticket: 54560 **DST#: 1**
Test Start: 2014.01.05 @ 11:47:00

Tool Information

Drill Pipe:	Length: 4428.00 ft	Diameter: 3.80 inches	Volume: 62.11 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: 26000.00 lb
Drill Collar:	Length: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 63.29 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4662.00 ft			Final 80000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	58.00 ft			
Tool Length:	85.00 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			4636.00	
Shut In Tool	5.00			4641.00	
Hydraulic tool	5.00			4646.00	
Jars	5.00			4651.00	
Safety Joint	2.00			4653.00	
Packer	5.00			4658.00	27.00 Bottom Of Top Packer
Packer	4.00			4662.00	
Stubb	1.00			4663.00	
Perforations	4.00			4667.00	
Recorder	0.00	8373	Inside	4667.00	
Recorder	0.00	8356	Outside	4667.00	
Perforations	15.00			4682.00	
Change Over Sub	1.00			4683.00	
Drill Pipe	31.00			4714.00	
Change Over Sub	1.00			4715.00	
Bullnose	5.00			4720.00	58.00 Bottom Packers & Anchor
Total Tool Length:	85.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

33-23s-32w Finney,KS
Neeley #8 Twin
Job Ticket: 54560 **DST#: 1**
Test Start: 2014.01.05 @ 11:47:00

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: 76000 ppm	
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.96 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2900.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
612.00	Mw 10m 90w	6.398
558.00	Mw 50m 50w	7.827
372.00	Ocmw 10o 10m 80w	5.218
186.00	Ocmw 30o 30m 40w	2.609
1.00	Co 100o	0.014

Total Length: 1729.00 ft Total Volume: 22.066 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW.35@20=76,000ppm

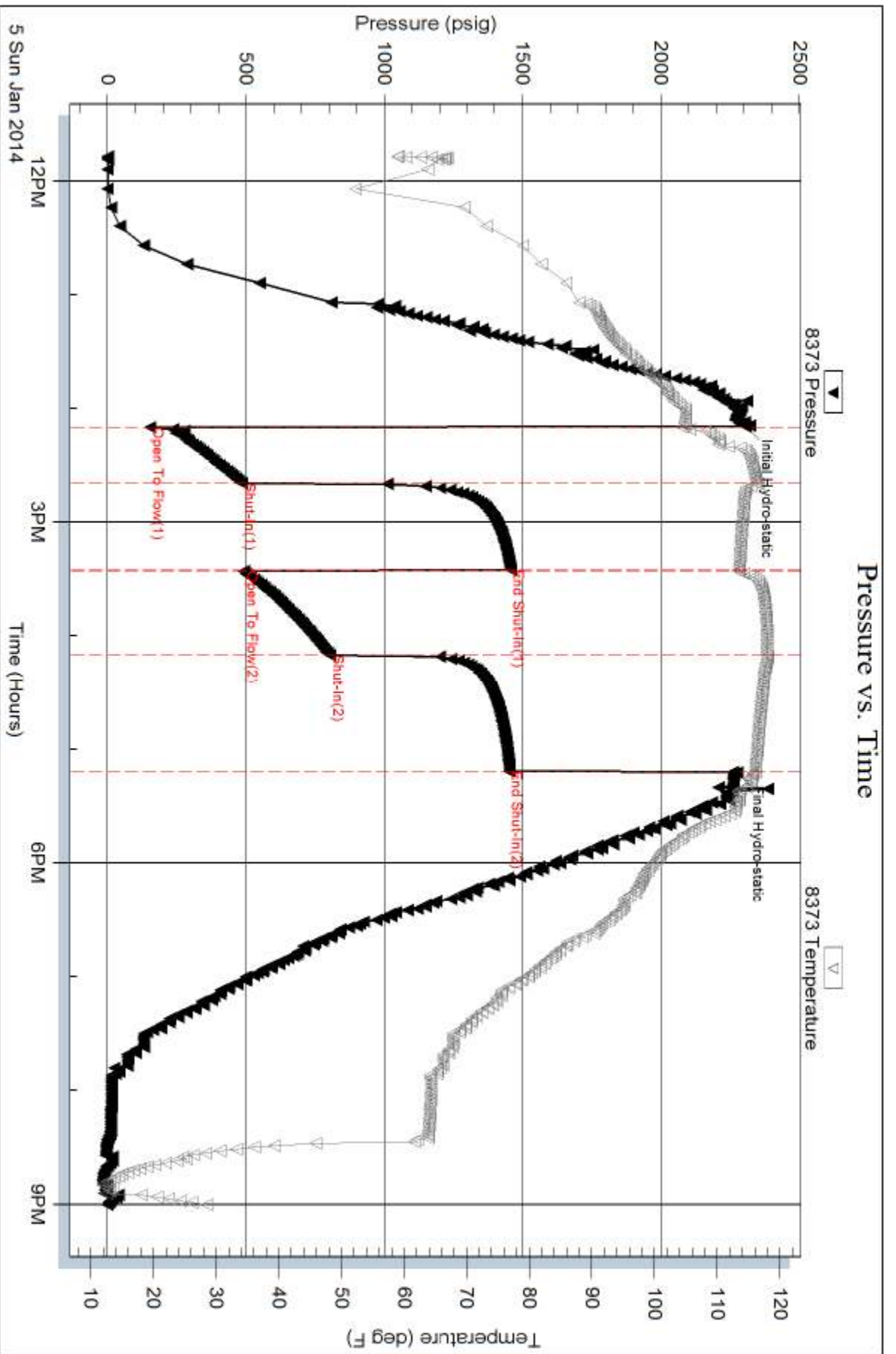
Serial #: 8373

Inside

American Warrior Inc.

Neeley #8 Tw in

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 54560

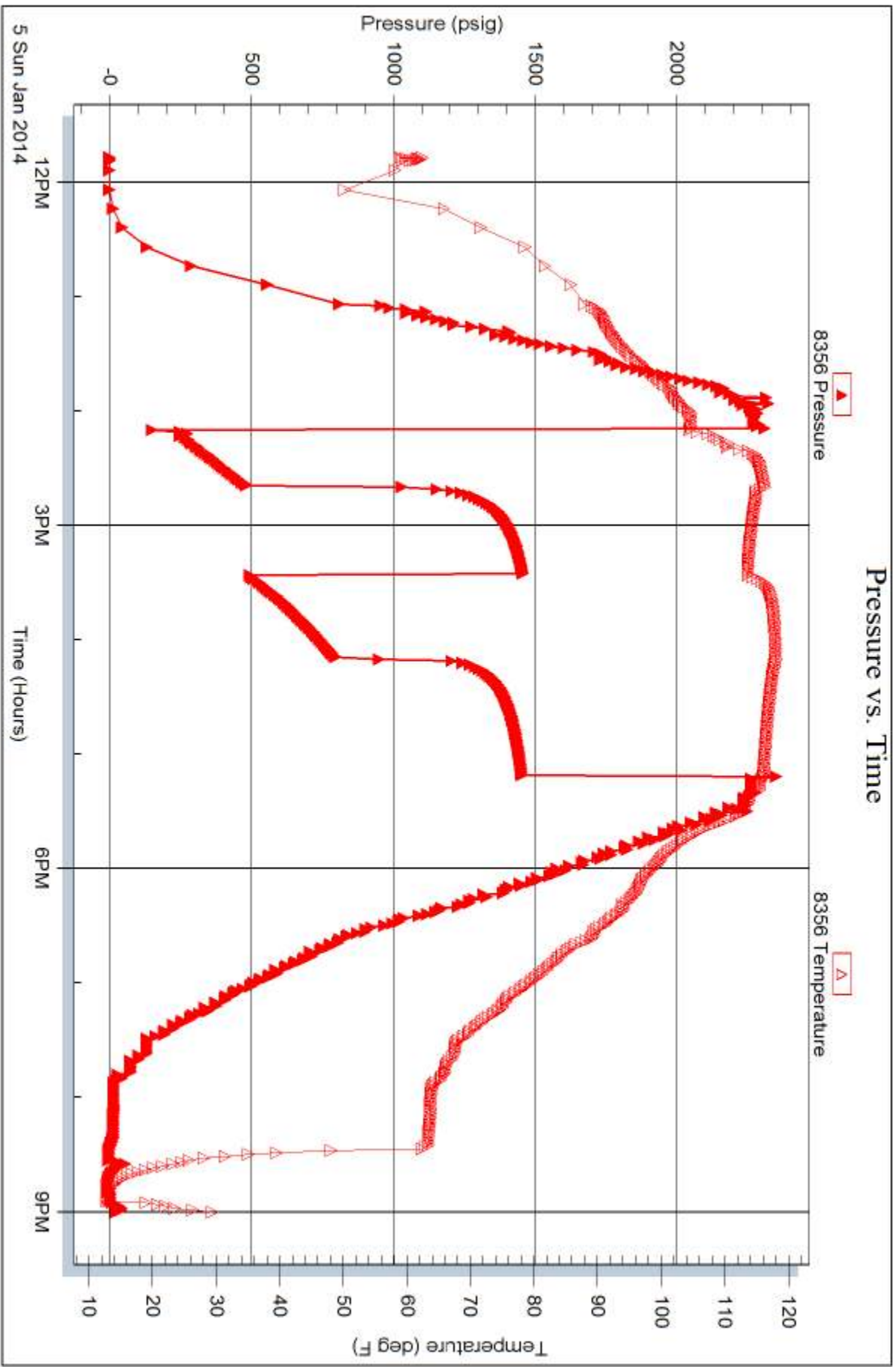
Printed: 2014.01.08 @ 10:52:44

Serial #: 8356

Outside American Warrior Inc.

Neeley #8 Tw in

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 54560

Printed: 2014.01.08 @ 10:52:44



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54560

Well Name & No. NEELEY #8 Twin Test No. 1 Date 1-5-14
 Company American Warrior Inc. Elevation 2845 KB 2834 GL
 Address 3118 Cummings Rd - Garden City, KS 67846
 Co. Rep / Geo. Kevin Tinson Rig Duke #5
 Location: Sec. 33 Twp. 23-S Rge. 32W Co. Finney State KS

Interval Tested 4662-4720 Zone Tested Morrow
 Anchor Length 58' Drill Pipe Run 4428 Mud Wt. 9.3
 Top Packer Depth 4658 Drill Collars Run 240 Vis 51
 Bottom Packer Depth 4662 Wt. Pipe Run Ø WL 810
 Total Depth 4720 Chlorides 2900 ppm System LCM #2

Blow Description IF: Bob in 3min.
ISI Bleed off in 2min. - No Return
FF Bob in 3min.
FSI: Bleed off in 2min. - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>612</u>	<u>MW</u>			<u>90</u>	<u>10</u>
<u>5588</u>	<u>MW</u>			<u>50</u>	<u>50</u>
<u>372</u>	<u>Ømw</u>	<u>10</u>		<u>80</u>	<u>10</u>
<u>186</u>	<u>Ømw</u>	<u>30</u>		<u>40</u>	<u>30</u>
<u>1</u>	<u>Ømw</u>	<u>100</u>			

Rec Total ~~1729~~ 1729 BHT 115 Gravity — API RW .35 @ 20 °F Chlorides 26000 ppm

(A) Initial Hydrostatic 2306 Test 1250 T-On Location ~~10:45~~ 10:45
 (B) First Initial Flow 153 Jars 250 T-Started 11:47
 (C) First Final Flow 485 Safety Joint 75 T-Open 14:10
 (D) Initial Shut-In 1458 Circ Sub N/C T-Pulled 17:10
 (E) Second Initial Flow 494 Hourly Standby ~~10:45~~ T-Out 21:00
 (F) Second Final Flow 804 Mileage 82 R-T 127.10
 (G) Final Shut-In 1451 Sampler _____
 (H) Final Hydrostatic 2276 Straddle _____
 Shale Packer _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 60

Sub Total 1702.10
 Total 1702.10
 MP/DST Disc't _____

Approved By _____ Our Representative Chad...

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