



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1180156
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
-----------------------------------	-----------------	---

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: _____

1180156

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	DBD 3-28
Doc ID	1180156

Tops

Name	Top	Datum
Anhy	1710'	+728
B/Anhy	1749'	+689
Heebner	3765'	-1327
Lansing	3805'	-1367
B/KC	4148'	-1710
Marmaton	4157'	-1719
Ft.Scott	4309'	-1871
Cherokee	4336'	-1898
Mississippian	4407'	-1969



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

TICKET 25580

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>Ness City KS</u>	WELL/PROJECT NO. <u>3-28</u>	LEASE <u>D.B.D</u>	COUNTY/PARISH <u>Ness</u>	STATE <u>KS</u>	CITY <u>Ness City</u>	DATE <u>11-2-13</u>	OWNER <u>Same</u>
2. _____	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Duke Drilling</u>	RIG NAME/NO. <u>#5</u>	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>Location</u>	ORDER NO.	
3. _____	WELL TYPE <u>Oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Cement 5 1/2" Longstring</u>	WELL PERMIT NO.	WELL LOCATION <u>Ness City KS - 10 W, 74 N, E</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		20	mi	6	100	120	00		
578		1			Pump Change - Longstring		1	job	1500	100	1500	00		
402		1			Centralizer		5 1/2	in	9	lea	70	100	630	00
403		1			Cement Basket		5 1/2	in	2	lea	300	100	600	00
406		1			Latch Down Plug + Baffle		5 1/2	in	1	lea	275	100	275	00
407		1			Insert Float Shoe w/ Auto Fill		5 1/2	in	1	lea	375	100	375	00
404		1			Port Collar		5 1/2	in	1	lea	2900	100	2900	00
419		1			Rotating Head Rental		5 1/2	in	1	lea	200	100	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

X
 DATE SIGNED 11-2-13 TIME SIGNED 6:00

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL #1	6600	00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				#2	5514	50
WE UNDERSTOOD AND MET YOUR NEEDS?					5481	50
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				sub total	12,081	50
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	606	48
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				17005 @ 6.15%		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	12,687	98

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

SWIFT OPERATOR David Kuehn APPROVAL _____

Thank You!



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

TICKET CONTINUATION

TICKET No. 25580

CUSTOMER American Warrior WELL D.B.D #3-28 DATE 11-2-13 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF								
325		1				Standard Cement	175	skts	14	50	2537	50
284		1				Calscal	5	%	8	35	280	00
283		1				Salt	10	%	900	20	180	00
288 292		1				Halcol - 322	3/4	%	125	8	1000	80
276		1				Flocele	1/4	lb	50	2	125	00
281		1				Mud Flush			500	1	625	00
221		1				Liquid HCl			2	25	50	00
290		1				D-Air			2	42	84	00
582		1				Minimum Drayage Charge			1	250	250	00
581		1				SERVICE CHARGE			175	2	350	00
						MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES			

CONTINUATION TOTAL ~~5577.00~~
5481.50

JOB LOG

SWIFT Services, Inc.

DATE 11-2-13 PAGE NO.

CUSTOMER American Warrior WELL NO. 3-28 LEASE D. B. D. JOB TYPE Cement 5 1/2" Longstring TICKET NO. 25580

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1800							on Location RTD - 4500' LTD - 4504' TP - 4487' Set e - SJ - #1 21.02' P.C. # 67 1696' Centralizer - #1 #3 #5 #7 #9 #11 #13 #15 #66 Basket - #5 #67 5 1/2 15.5" casing
	1845							Start 5 1/2" 15.5" casing in well
	2030							- Drop Ball - Circulate - Rotate -
	2105	6 3/4	12		✓		300	Pump 500gal Mud flush
		6 3/4	20		✓		300	Pump 20bbl 15CL Flush
			75					Plug RH - MH (30sks - 20sks)
	2115	4 1/2	30		✓		200	Mix 125 sks EA-2 w/ 1/4" #10 @ 15.5ppg
								Wash out Pump + Lines Release Latch Down Plug
	2135	6 3/4	0		✓		200	Start Displacement
		6 3/4	88		✓		400	Lift PSI
		6 3/4	106		✓		650	Max Lift PSI
	2152	6 3/4	106.3		✓		1500	Land Latch Down Plug
								Release Pressure - Hold -
								wash up trucks
	2230							Job complete

Thank You
Dave Flint Russ



CHARGE TO: American Water

ADDRESS

CITY, STATE, ZIP CODE

TICKET 25893

PAGE 1 OF 1

SERVICE LOCATIONS 1. <u>NESS, KS</u>	WELL/PROJECT NO. <u>3-78</u>	LEASE <u>D8D</u>	COUNTY/PARISH <u>NESS</u>	STATE <u>KS</u>	CITY <u>NESS CITY</u>	DATE <u>14 NOV 13</u>	OWNER
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED <u>VA T</u>	DELIVERED TO <u>LOCATION</u>	ORDER NO.	
3.	WELL TYPE <u>C.I.</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>part 500 21/2 1/2 miles</u>	WELL PERMIT NO.	WELL LOCATION <u>16m. long 3-11</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK 114	20		mi		6.00	120.00
578		1			Pump Charge	1		hr		1500.00	1500.00
325		1			Standard cement	75		sk		14.50	1087.50
330		1			SMD cement	125		sk		18.50	2312.50
276		1			flexible	30		lb		2.50	75.00
290		1			D-Air	3		gal		42.00	126.00
104		1			Prot collar Tool Rental	1		day		250.00	250.00
582		1			Drygas (min)	1		day		250.00	250.00
581		1			Service Charge	250		sk		2.00	500.00
300		1			Rog Acid	15		1/2	250 gal	1.85	462.50
235		1			inh. b-1				1 gal	40.00	40.00

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 Joe

DATE SIGNED _____ TIME SIGNED _____ A.M. P.M.

1545

REMIT PAYMENT TO:

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	6723.50
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				TOTAL	6960.34

NESS TAX 6.15% 236.84

Geological Report

American Warrior, Inc.

DBD #3-28

2265' FSL & 1837' FWL

Sec. 28, T18s, R25w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
DBD #3-28
2265' FSL & 1837' FWL
Sec. 28, T18s, R25w
Ness County, Kansas
API # 15-135-25690-00-00

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Kevin Timson

Spud Date: October 25, 2013

Completion Date: November 2, 2013

Elevation 2427' G.L.
2438' K.B.

Directions: From Laird Elevator, Go West on Hwy 96 2 miles to H Rd. Go North ½ mile and East into location.

Casing: 226' 8 5/8" #23 Surface Casing
4500' 5 ½" #15.5 Production Casing
Port Collar @ 1696'

Samples: 3700' to RTD 10' Wet & Dry

Drilling Time: 3700' to RTD

Electric Logs: Pioneer Energy Services "J. Long"
Stacked-Micro

Drillstem Tests: Two, Trilobite Testing, Inc. "Will MacLean"

Problems: None

Formation Tops

DBD #3-28

Sec. 28, T18s, R25w

2265' FSL & 1837' FWL

Anhydrite	1710' +728
Base	1749' +689
Heebner	3765' -1327
Lansing	3805' -1367
Stark	4051' -1613
Bkc	4148' -1710
Marmaton	4157' -1719
Pawnee	4241' -1803
Fort Scott	4309' -1871
Cherokee	4336' -1898
Mississippi	4407' -1969
RTD	4500' -2062
LTD	4504' -2066

Sample Zone Descriptions

Fort Scott

(4309', -1871): Covered in DST #1

Ls – Sub-crystalline with fair vuggy and fair oomoldic/oolycastic porosity. Slight to fair stain. Fair saturation. Show of free oil when broken. Slight odor. 35 Units Hotwire.

Warsaw

(4407', -1969): Covered in DST #2

Dolo grey. Sucrosic. Fair intercrystalline porosity and good vuggy porosity. Good stain. Good saturation in porosity. Fair show of free oil. Strong odor. 25 Units Hotwire.

Drill Stem Tests
Trilobite Testing Inc.
"Will MacLean"

DST #1

Fort Scott

Interval (4280' – 4340') Anchor Length 60'

IHP - 2117 #

IFP - 30" – BOB in 10 min

32-145 #

ISI - 45" – WSB in 5 min

1111 #

FFP - 45" – BOB in 11 min

154-225 #

FSIP - 60" – WSB built to 2"

1090 #

FHP - 2064 #

BHT - 122 ° F

Recovery: 109' WGMCO (50% Oil)

62' OWGCM (18% Oil)

62' OGMCW (4% Oil)

124' GMCW

124' GMCW

1069' GIP

DST #2

Warsaw

Interval (4346' – 4420') Anchor Length 74'

IHP - 2163 #

IFP - 30" – WSB built to 3 1/4"

23-59 #

ISI - 30" – No Return

944 #

FFP - 30" – WSB built to 3/4"

65-93 #

FSIP - 30" – No Return

847 #

FHP - 2014 #

BHT - 118 ° F

Recovery: 64' OCM (7% Oil)

62' WOCM (4% Oil)

Structural Comparison

	American Warrior, Inc. DBD #3-28 Sec. 28, T18s, R25w 2265' FSL & 1837' FWL		Palomino Petroleum, Inc Betty-Marilyn #1 Sec. 28, T18s, R25w 2113' FNL & 2200' FWL		American Warrior, Inc DBD #1-28 Sec 28, T18s, R25w 1010' FSL & 1320' FEL
Formation					
Heebner	3765' -1327	-6	3795' -1321	FL	3761' -1327
Lansing	3805' -1367	-4	3837' -1363	-2	3799' -1365
Stark	4051' -1613	NA	NA	-2	4045' -1611
BKC	4148' -1710	NA	NA	-4	4140' -1706
Marmaton	4157' -1719	-9	4184' -1710	-2	4151' -1717
Pawnee	4241' -1803	NA	NA	-3	4234' -1800
Fort Scott	4309' -1871	-4	4340' -1866	-4	4301' -1867
Cherokee	4336' -1898	-7	4365' -1891	-5	4327' -1893
Miss	4407' -1969	+5	4448' -1974	-11	4392' -1958

Summary

The location for the DBD #3-28 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 Fort Scott Limestone formation. After all the gathered data had been examined, the decision was made to run 5 ½" production casing to further evaluate the DBD #3-28 well.

Perforations

Primary: **Warsaw** **4415'-4422'**

Secondary: **Fort Scott** **4330'-4334'**

Perf & Squeeze: **Warsaw** **4426'-4428'**

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

DBD #3-28

28-18s-25w Ness,KS

Start Date: 2013.10.31 @ 13:48:00

End Date: 2013.10.31 @ 21:56:09

Job Ticket #: 49074 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.11.06 @ 09:58:51



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

28-18s-25w Ness,KS
DBD #3-28
Job Ticket: 49074 **DST#: 1**
Test Start: 2013.10.31 @ 13:48:00

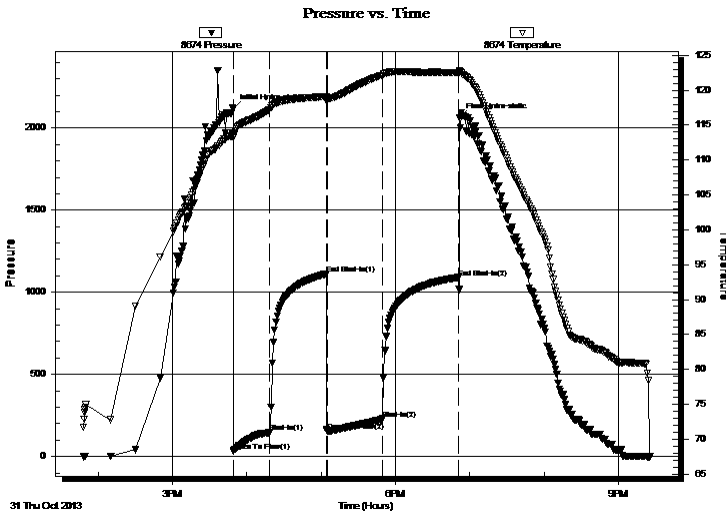
GENERAL INFORMATION:

Formation: **Ft. Scott**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 15:48:55 Tester: Will MacLean
Time Test Ended: 21:56:09 Unit No: 58
Interval: 4280.00 ft (KB) To 4340.00 ft (KB) (TVD) Reference Elevations: 2438.00 ft (KB)
Total Depth: 4340.00 ft (KB) (TVD) 2428.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 10.00 ft

Serial #: 8674 Inside
Press @ Run Depth: 225.05 psig @ 4282.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.10.31 End Date: 2013.10.31 Last Calib.: 2013.10.31
Start Time: 13:48:00 End Time: 21:26:09 Time On Btm: 2013.10.31 @ 15:48:40
Time Off Btm: 2013.10.31 @ 18:51:39

TEST COMMENT: IF- Weak Surface Blow Built to BOB in 9 3/4 min
IS- Weak Surface Blow in 5 min
FF- Weak Surface Blow Built to BOB in 11 min
FS- Weak Surface Blow in 1 1/4 min Built to 1 3/4"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2117.88	113.91	Initial Hydro-static
1	32.65	113.24	Open To Flow (1)
30	145.32	117.27	Shut-In(1)
76	1111.07	119.14	End Shut-In(1)
76	154.07	118.81	Open To Flow (2)
121	225.05	122.16	Shut-In(2)
183	1090.19	122.53	End Shut-In(2)
183	2064.15	122.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	GMCW 5%g 9%m 86%w	0.61
124.00	GMCW 7%g 21%m 71%w with Skim	0.61
62.00	OGMCW 4%oil 16%g 37%m 43%w	0.61
62.00	OWGCM 18%oil 20%w 27%g 35%m	0.87
109.00	WGMCO 4%w 6%g 40%m 50%oil	1.53
0.00	1069' of GIP	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: Kevin Timson

28-18s-25w Ness,KS
DBD #3-28
Job Ticket: 49074 **DST#: 1**
Test Start: 2013.10.31 @ 13:48:00

Tool Information

Drill Pipe:	Length: 3984.00 ft	Diameter: 3.80 inches	Volume: 55.89 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 277.00 ft	Diameter: 2.25 inches	Volume: 1.36 bbl	Weight to Pull Loose: 10000.00 lb
			<u>Total Volume: 57.25 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4280.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	87.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Change Over Sub	1.00			4254.00	
Shut In Tool	5.00			4259.00	
Hydraulic tool	5.00			4264.00	
Jars	5.00			4269.00	
Safety Joint	2.00			4271.00	
Packer	5.00			4276.00	27.00 Bottom Of Top Packer
Packer	4.00			4280.00	
Stubb	1.00			4281.00	
Perforations	1.00			4282.00	
Recorder	0.00	8355	Outside	4282.00	
Recorder	0.00	8674	Inside	4282.00	
Perforations	20.00			4302.00	
Change Over Sub	1.00			4303.00	
Drill Pipe	31.00			4334.00	
Change Over Sub	1.00			4335.00	
Bullnose	5.00			4340.00	60.00 Bottom Packers & Anchor
Total Tool Length:	87.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

28-18s-25w Ness,KS
DBD #3-28
Job Ticket: 49074 **DST#: 1**
Test Start: 2013.10.31 @ 13:48:00

Mud and Cushion Information

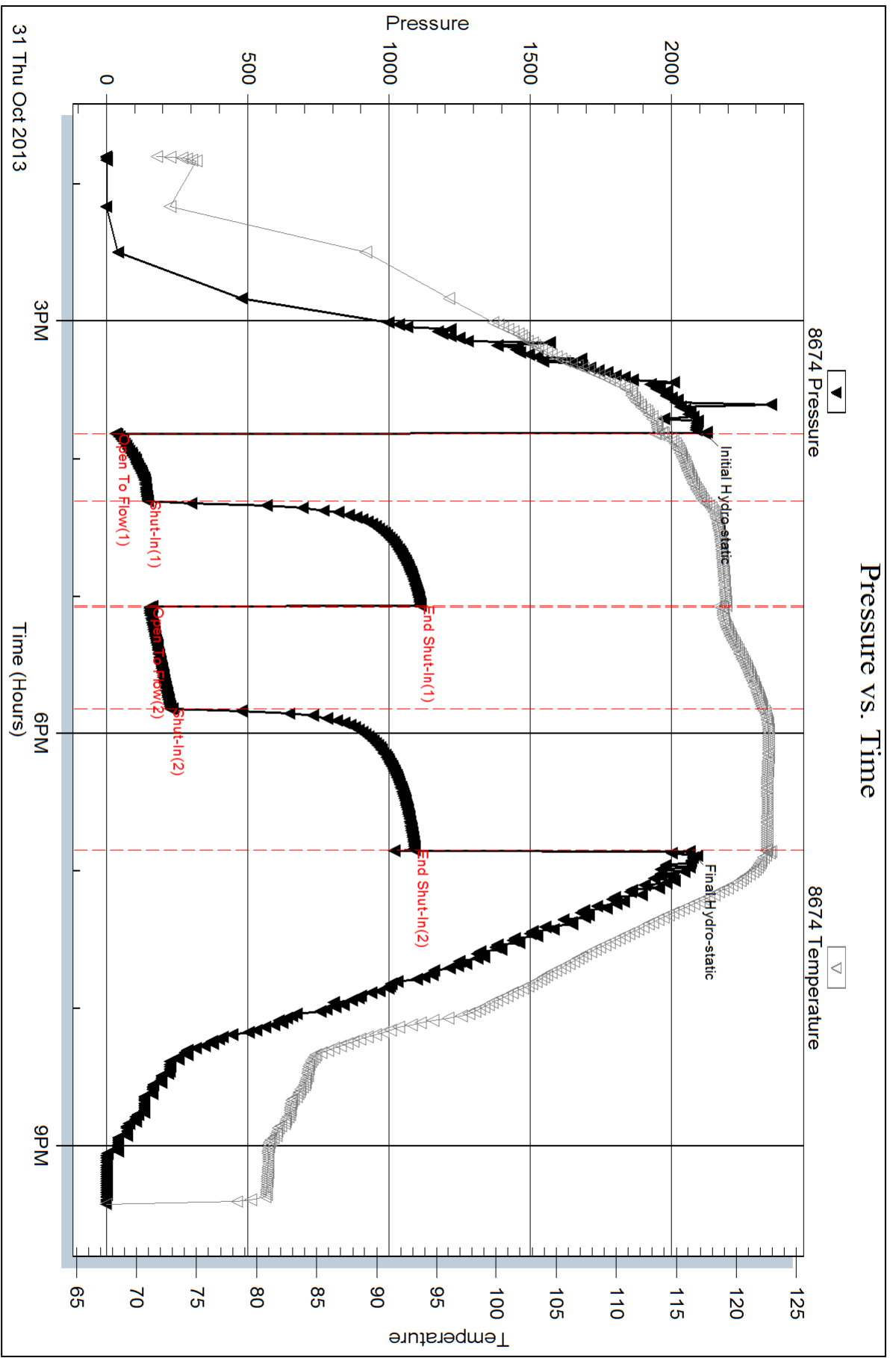
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 67000 ppm	
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.77 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2800.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	GMCW 5%g 9%m 86%w	0.610
124.00	GMCW 7%g 21%m 71%w with Skim of Oil	0.610
62.00	OGMCW 4%oil 16%g 37%m 43%w	0.606
62.00	OWGCM 18%oil 20%w 27%g 35%m	0.870
109.00	WGMCO 4%w 6%g 40%m 50%oil	1.529
0.00	1069' of GIP	0.000

Total Length: 481.00 ft Total Volume: 4.225 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW is .131 @ 59f = 67000

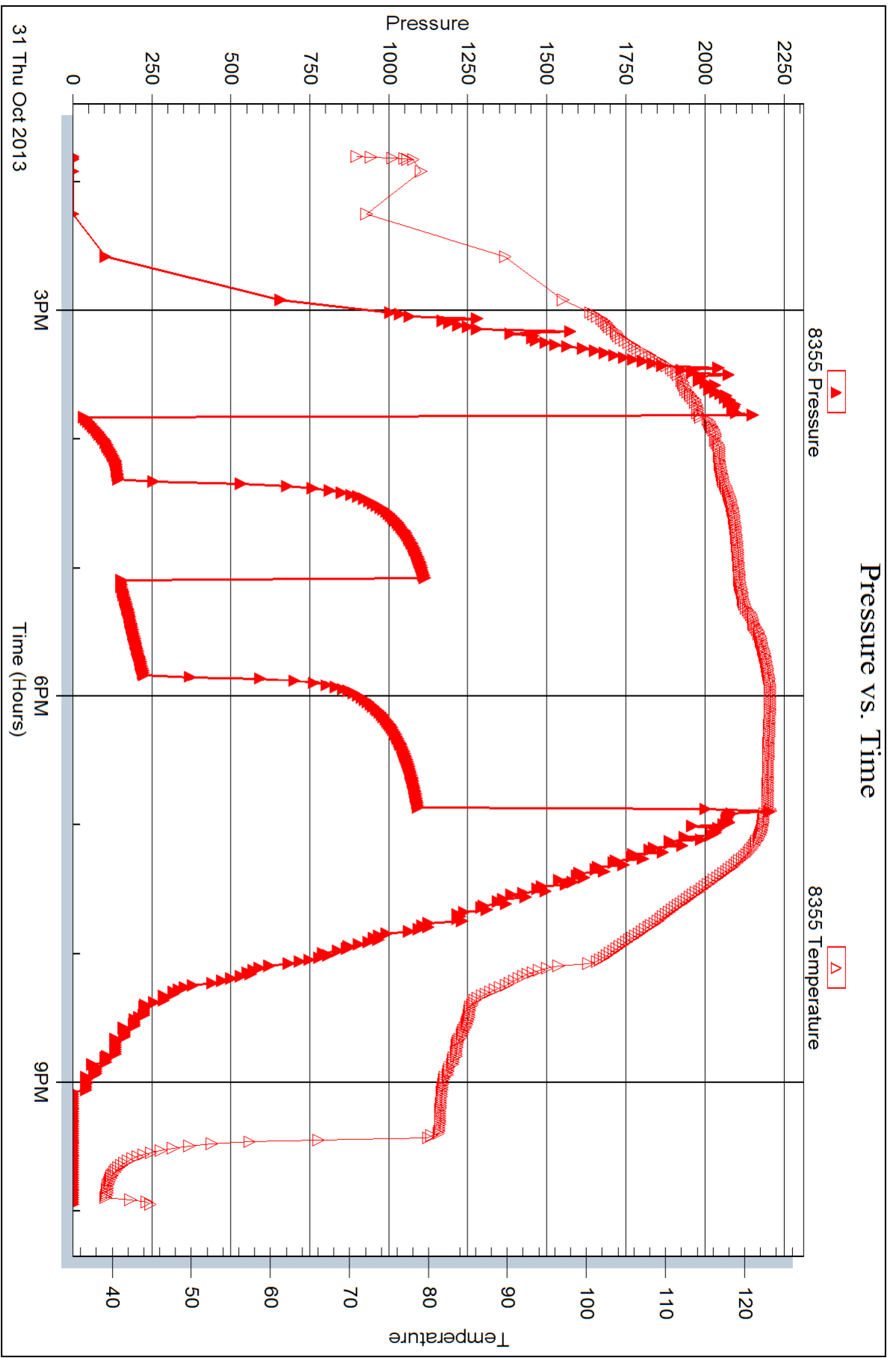


Serial #: 8355

Outside American Warrior Inc

DBD#3-28

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 49074

Printed: 2013.11.06 @ 09:58:53



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Kevin Timson

DBD #3-28

28-18s-25w Ness,KS

Start Date: 2013.11.01 @ 11:26:00

End Date: 2013.11.01 @ 17:48:54

Job Ticket #: 49075 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.11.06 @ 09:58:20



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

28-18s-25w Ness,KS
DBD #3-28
 Job Ticket: 49075 **DST#: 2**
 Test Start: 2013.11.01 @ 11:26:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:25:55
 Time Test Ended: 17:48:54
Interval: 4346.00 ft (KB) To 4420.00 ft (KB) (TVD)
 Total Depth: 4420.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Will MacLean
 Unit No: 58
 Reference Elevations: 2438.00 ft (KB)
 2428.00 ft (CF)
 KB to GR/CF: 10.00 ft

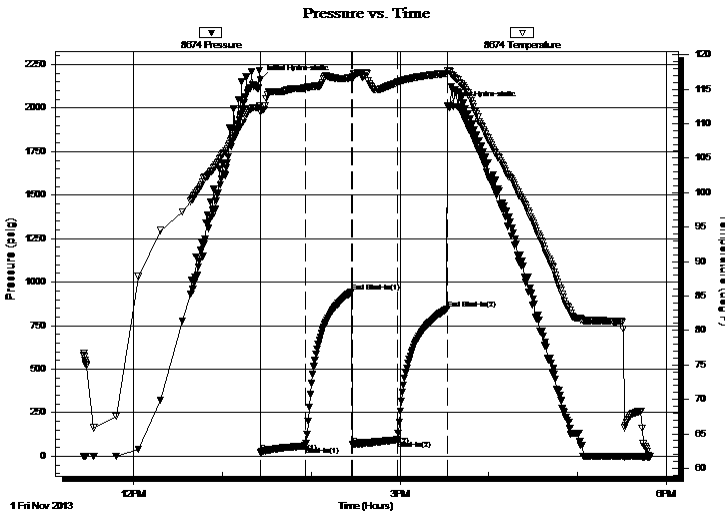
Serial #: 8674

Inside

Press @ Run Depth: 93.69 psig @ 4347.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.11.01 End Date: 2013.11.01 Last Calib.: 2013.11.01
 Start Time: 11:26:00 End Time: 17:48:54 Time On Btm: 2013.11.01 @ 13:25:40
 Time Off Btm: 2013.11.01 @ 15:32:25

TEST COMMENT: IF- Weak Surface Blow Built to 3 1/4"
 IS- No Blow
 FF- Weak Surface Blow Built to 3/4"
 FS- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2163.88	112.59	Initial Hydro-static
1	23.95	111.70	Open To Flow (1)
31	59.21	115.13	Shut-In(1)
62	944.02	116.70	End Shut-In(1)
62	65.94	116.45	Open To Flow (2)
93	93.69	115.94	Shut-In(2)
127	847.59	117.31	End Shut-In(2)
127	2014.37	117.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	WOCM 2%w 4%oil 94%m	0.30
64.00	OCM 7%oil 93%m	0.31

* Recovery from multiple tests

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: Kevin Timson

28-18s-25w Ness,KS
DBD #3-28
 Job Ticket: 49075 **DST#: 2**
 Test Start: 2013.11.01 @ 11:26:00

Tool Information

Drill Pipe:	Length: 4048.00 ft	Diameter: 3.80 inches	Volume: 56.78 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	24000.00 lb
Drill Collar:	Length: 277.00 ft	Diameter: 2.25 inches	Volume: 1.36 bbl	Weight to Pull Loose:	4000.00 lb
			<u>Total Volume: 58.14 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial	70000.00 lb
Depth to Top Packer:	4346.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	74.00 ft				
Tool Length:	101.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Change Over Sub	1.00			4320.00	
Shut In Tool	5.00			4325.00	
Hydraulic tool	5.00			4330.00	
Jars	5.00			4335.00	
Safety Joint	2.00			4337.00	
Packer	5.00			4342.00	27.00 Bottom Of Top Packer
Packer	4.00			4346.00	
Stubb	1.00			4347.00	
Recorder	0.00	8355	Outside	4347.00	
Recorder	0.00	8674	Inside	4347.00	
Perforations	4.00			4351.00	
Change Over Sub	1.00			4352.00	
Drill Pipe	62.00			4414.00	
Change Over Sub	1.00			4415.00	
Bullnose	5.00			4420.00	74.00 Bottom Packers & Anchor

Total Tool Length: 101.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

28-18s-25w Ness,KS
DBD #3-28
Job Ticket: 49075 **DST#: 2**
Test Start: 2013.11.01 @ 11:26:00

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:	ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.18 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2900.00 ppm			
Filter Cake: 1.00 inches			

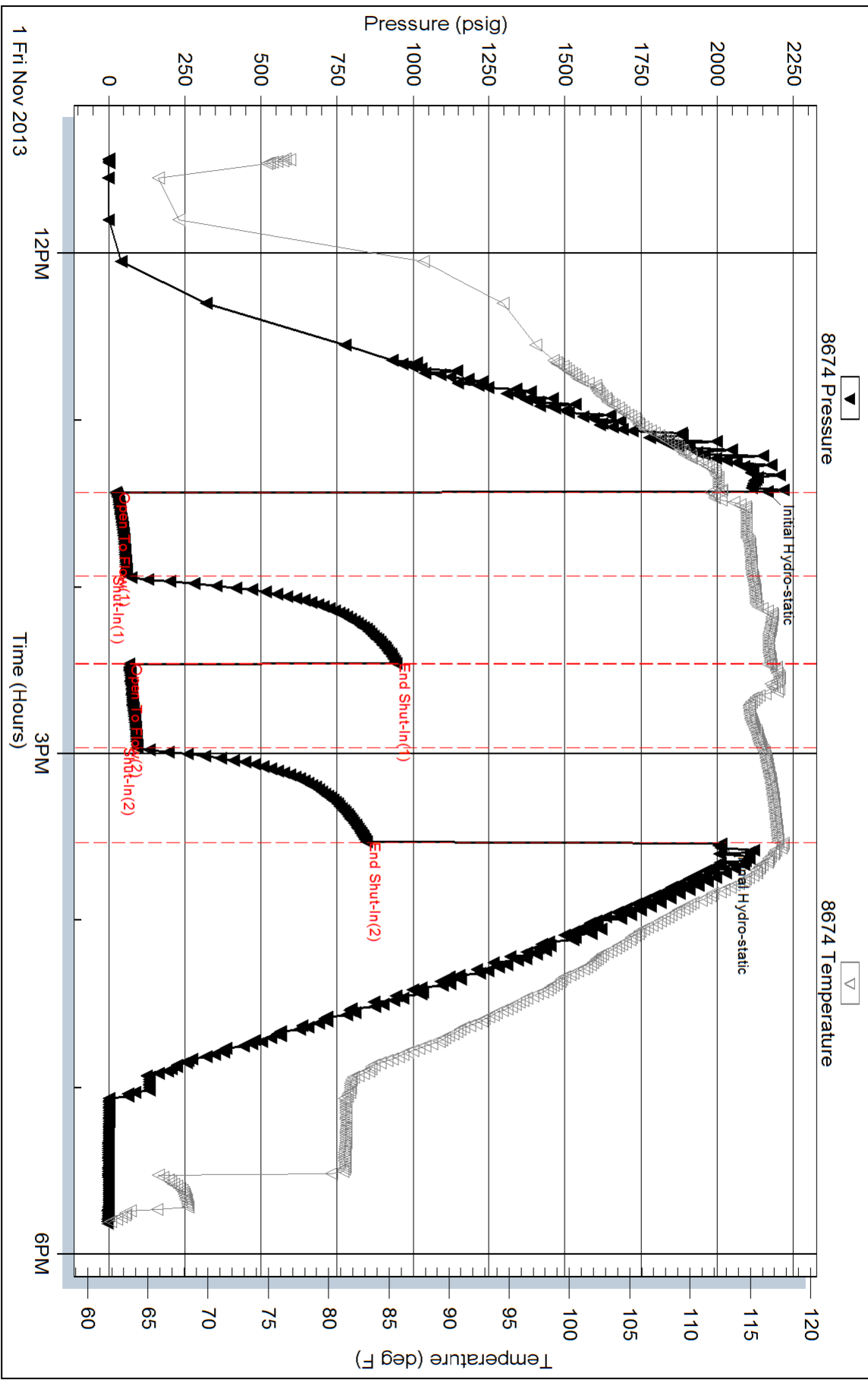
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	WOCM 2%w 4%oil 94%m	0.305
64.00	OCM 7%oil 93%m	0.315

Total Length: 126.00 ft Total Volume: 0.620 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time

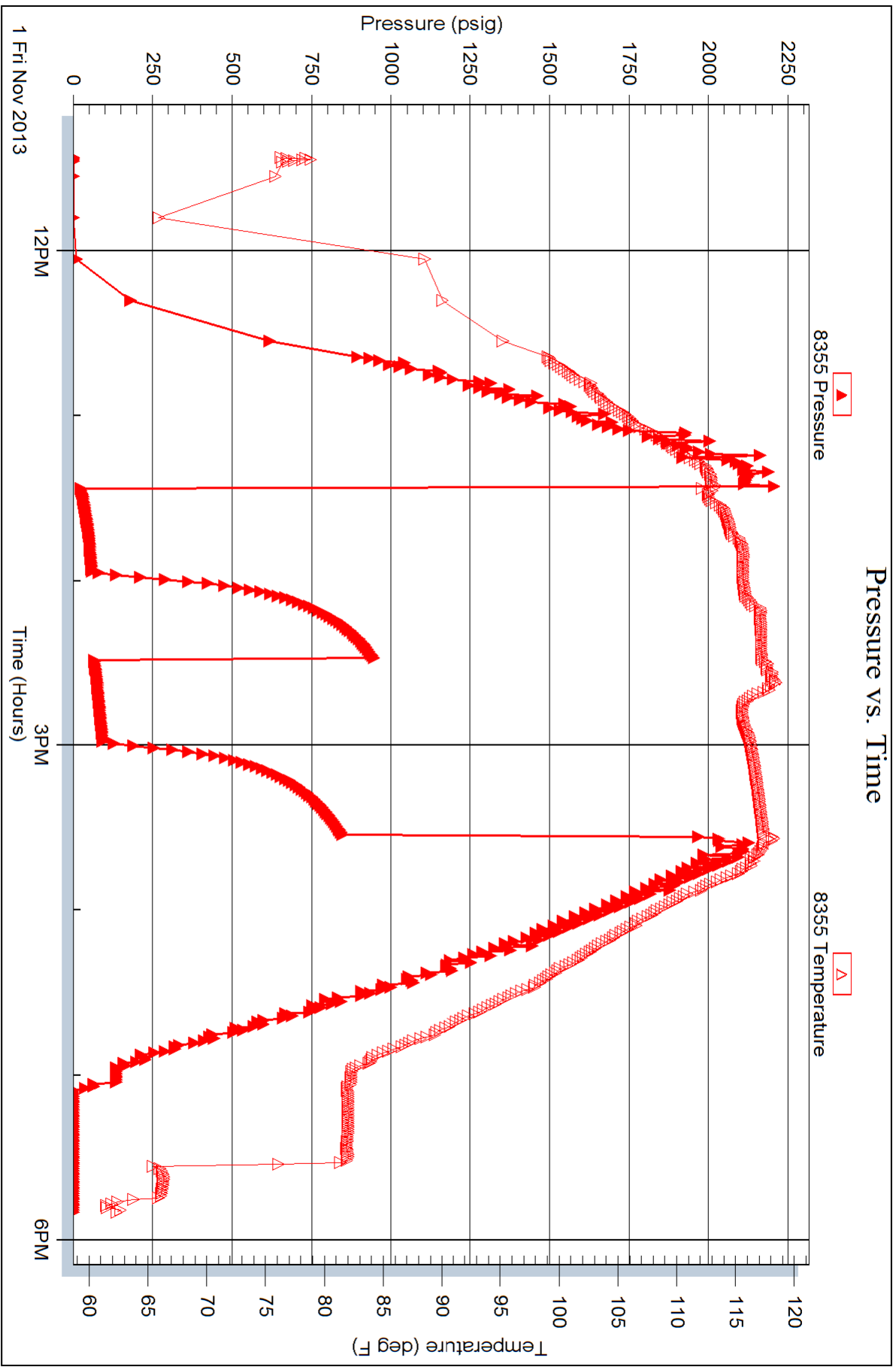


Serial #: 8355

Outside American Warrior Inc

DBD#3-28

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 49075

Printed: 2013.11.06 @ 09:58:22



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 49074

Well Name & No. American Warrior Inc DBD#3-28 Test No. DST #1 Date 10-31-13
 Company American Warrior Inc Elevation 2438 KB 2428 GL
 Address P.O. Box 399 Garden City KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke 5
 Location: Sec. 28 Twp. 18S Rge. 25W Co. Ness State KS

Interval Tested 4280-4340 Zone Tested Ft. Scott
 Anchor Length 60 Drill Pipe Run 3984 Mud Wt. 9.4
 Top Packer Depth 4276 Drill Collars Run 277 Vis 52
 Bottom Packer Depth 4280 Wt. Pipe Run 0 WL 6.8
 Total Depth 4340 Chlorides 2800 ppm System LCM 216
 Blow Description IF - Weak Surface Blow Built to BOB in 9³⁴min
ISI - Weak Surface Blow in 5min
FF - Weak Surface Blow Built to BOB in 11min
FSI - Weak Surface Blow in 1¹⁴min Built to 1³⁴"

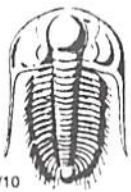
Rec	Feet of	%gas	%oil	%water	%mud
109	WG-MCO	6	50	4	40
62	OW-GCM	27	18	20	35
62	OG-MCW	16	4	43	37
124	GMCW with SK at oil on top	7		71	21
124	GMCW	5		86	9

Rec Total 481 BHT 122 Gravity _____ API RW 131 @ 59 °F Chlorides 67000 ppm

(A) Initial Hydrostatic 2117 Test 1250 T-On Location 12:00
 (B) First Initial Flow 32 Jars 250 T-Started 13:48
 (C) First Final Flow 145 Safety Joint 75 T-Open 15:48
 (D) Initial Shut-In 1111 Circ Sub N/C T-Pulled 18:51
 (E) Second Initial Flow 154 Hourly Standby _____ T-Out 21:56
 (F) Second Final Flow 225 Mileage 88 R/T 136.40 Comments _____
 (G) Final Shut-In 1090 Sampler _____ 1069' of G-IP
 (H) Final Hydrostatic 2064 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1711.40
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1711.40

Approved By _____ Our Representative Will Mast

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.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 49075

Well Name & No. DBD # 3-28 Test No. DST #2 Date 11-1-13
 Company American Warrior Inc Elevation 2438 KB 2424 GL
 Address P.O. Box 399 Garden City KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke 5
 Location: Sec. 28 Twp. 18S Rge. 25W Co. Ness State KS

Interval Tested 4346-4420 Zone Tested Mississippi
 Anchor Length 74 Drill Pipe Run 4048 Mud Wt. 9.5
 Top Packer Depth 4342 Drill Collars Run 277 Vis 60
 Bottom Packer Depth 4346 Wt. Pipe Run 0 WL 7.2
 Total Depth 4420 Chlorides 2900 ppm System LCM 216
 Blow Description IF- Weak Surface Blow Built to 3 1/4"
ISI- No Blow
FF- Weak Surface Blow Built to 3 1/4"
FST- No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>64</u>	<u>OCM</u>		<u>7</u>		<u>93</u>
<u>62</u>	<u>WOCM</u>		<u>4</u>	<u>2</u>	<u>94</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 126 BHT 118 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2163 Test 1250 T-On Location 10:34
 (B) First Initial Flow 23 Jars 250 T-Started 11:26
 (C) First Final Flow 59 Safety Joint 75 T-Open 13:25
 (D) Initial Shut-In 944 Circ Sub NIC T-Pulled 15:32
 (E) Second Initial Flow 65 Hourly Standby _____ T-Out 17:48
 (F) Second Final Flow 93 Mileage 88 RIT 136.40 Comments _____
 (G) Final Shut-In 847 Sampler _____
 (H) Final Hydrostatic 2014 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

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

Sub Total 1711.40
 Total 1711.40
 MP/DST Disc't _____

Approved By _____ Our Representative Kevin Timson

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.