

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1252134
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: _____

1252134

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____					
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	O'Brate Finney 6-5
Doc ID	1252134

Tops

Name	Top	Datum
Anhy	1927	+945
B/Anhy	2009	+863
Heebner	3845'	-973
Lansing	3892	-1020
B/KC	4359	-1487
Marmaton	4386	-1514
Pawnee	4465	-1593
Ft.Scott	4488	-1616
Cherokee	4501	-1629
Morrow	4663'	-1791
Mississippian	4706	-1834



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

TICKET 28357

PAGE 1 OF 2

SERVICE LOCATIONS: 1. Ness City KS
 WELL/PROJECT NO. 6-5 LEASE OBrate-finney COUNTY/PARISH Finney STATE KS CITY Garden City DATE 31 MAR 15 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR DUKE RIG NAME/NO. 10 SHIPPED VIA ACT DELIVERED TO location ORDER NO.
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE cement long string WELL PERMIT NO. WELL LOCATION 5-23-32
 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	90	mi			5.00	450.00
578		1			Pump Charge	1	ea			1250.00	1250.00
402		1			Centralizer	5 1/2	in	9	ea	60.00	540.00
403		1			Cement Basket	5 1/2	in	1	ea	250.00	250.00
406		1			Latch down Plug & baffle	5 1/2	in	1	ea	225.00	225.00
407		1			Insert float shoe w/ AUTO FILL	5 1/2	in	1	ea	300.00	300.00

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.
0850

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	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1	3015.00
WE UNDERSTOOD AND MET YOUR NEEDS?				2	5115.00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				sub total	8130.05
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Finney TAX 7.37%	405.17
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	8535.55
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

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

SWIFT OPERATOR ABM APPROVAL _____

Thank You!



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

TICKET CONTINUATION

TICKET No. 28357

CUSTOMER *American Warrior* WELL *Obrate Finney 6-5* DATE *31 MAR 15* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF			QTY	U/M	QTY	U/M			
325		1				STANDARD cement (for EA-2)	175	sk			12.25	2143	75
284		1				calseal	800	lb	8	sk	30.00	240	00
283		1				salt	900	lb			0.20	180	00
292		1				mlad-322	100	lb			8.00	800	00
276		1				flocele	50	lb			2.25	112	50
281		1				mud flush	500	gal			1.25	625	00
221		1				KCL liquid	2	gal			25.00	50	00
290		1				D-AIR	2	gal			42.00	84	00
581		1				SERVICE CHARGE							
							175					262	50
583		1				MILEAGE CHARGE	TOTAL WEIGHT	18300	LOADED MILES	90	TON MILES	823.5	0.75
												617	30.63

CONTINUATION TOTAL 5115.05

JOB LOG

SWIFT Services, Inc.

DATE MAR 15 PAGE NO.

CUSTOMER American Warrior WELL NO. 6-5 LEASE Edwato Finney JOB TYPE cement long string TICKET NO. 28357

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 skt EA2 cement w/4# floccle 5 1/2 x 15.5" casing TD=4950 115 ft skt @ 4939 skt ft 338'
	0200							on loc TRK114
	0400							start 5 1/2 x 15.5" casing in well
	0615							Drop ball - circulate
	0715	4 1/2	12				200	Pump 500gal mid flush
		9 1/2	20				200	Pump 20 bbl HCL flush
								Plug RH - MH 30sk - 20sk
	0730	3 3/4	35				200	mix EA-2 cement 125sk @ 15.3 ppg
			7					Drop latch down plug wash out pump & line
	0748	6					200	Displace plug
		6	95				400	
		6	113				800	
	0815	6	117				1500	Land plug Release pressure to truck - dried up
	0820							wash truck
								Rack up
	0850							job complete
								Thanks Flint, Blaine, & Assoc.



DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

O'Brate-Finney #6-5

S5-23s-32w Finney/KS

Start Date: 2015.03.25 @ 17:34:00

End Date: 2015.03.26 @ 00:43:09

Job Ticket #: 61572 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.03.31 @ 14:05:18

American Warrior, Inc.

S5-23s-32w Finney/KS

O'Brate-Finney #6-5

DST # 1

Lansing 'L'

2015.03.25



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior, Inc.

S5-23s-32w Finney/KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #6-5

Job Ticket: 61572 **DST#: 1**

ATTN: Kevin Timson

Test Start: 2015.03.25 @ 17:34:00

GENERAL INFORMATION:

Formation: **Lansing 'L'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:51:20

Time Test Ended: 00:43:09

Test Type: Conventional Bottom Hole (Initial)

Tester: Chuck Smith

Unit No: 61

Interval: 4280.00 ft (KB) To 4322.00 ft (KB) (TVD)

Reference Elevations: 2872.00 ft (KB)

Total Depth: 4322.00 ft (KB) (TVD)

2861.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8357

Inside

Press@RunDepth: 784.96 psig @ 4281.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.03.25

End Date:

2015.03.26

Last Calib.:

2015.03.26

Start Time: 17:34:02

End Time:

00:43:10

Time On Btm:

2015.03.25 @ 19:49:10

Time Off Btm:

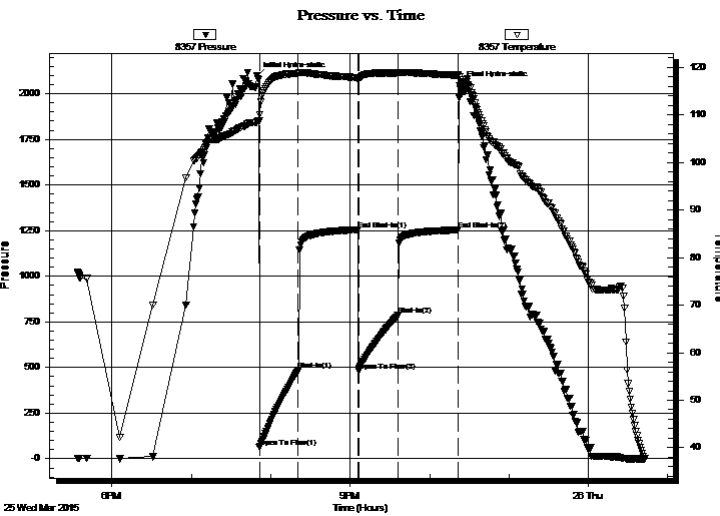
2015.03.25 @ 22:22:39

TEST COMMENT: 30- B.O.B. @ 3 min.

45- No return.

30- B.O.B. @ 4 min.

45- No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2095.97	108.49	Initial Hydro-static
3	61.46	108.85	Open To Flow (1)
32	483.50	118.75	Shut-In(1)
77	1254.68	117.86	End Shut-In(1)
77	482.70	117.51	Open To Flow (2)
107	784.96	118.79	Shut-In(2)
153	1252.91	118.38	End Shut-In(2)
154	2043.66	118.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1222.00	MW 5m 95w	17.32
468.00	OSMW 45m 55w	6.63

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

S5-23s-32w Finney/KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #6-5

Job Ticket: 61572

DST#: 1

ATTN: Kevin Timson

Test Start: 2015.03.25 @ 17:34:00

Tool Information

Drill Pipe:	Length: 4260.00 ft	Diameter: 3.82 inches	Volume: 60.39 bbl	Tool Weight: 2300.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 60.39 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.50 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4280.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.00 ft			
Tool Length:	69.50 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			4253.50	
Shut In Tool	5.00			4258.50	
Hydraulic tool	5.00			4263.50	
Jars	5.00			4268.50	
Safety Joint	2.50			4271.00	
Packer	5.00			4276.00	27.50 Bottom Of Top Packer
Packer	4.00			4280.00	
Stubb	1.00			4281.00	
Recorder	0.00	8357	Inside	4281.00	
Recorder	0.00	6751	Outside	4281.00	
Perforations	5.00			4286.00	
Change Over Sub	1.00			4287.00	
Drill Pipe	31.00			4318.00	
Change Over Sub	1.00			4319.00	
Bullnose	3.00			4322.00	42.00 Bottom Packers & Anchor

Total Tool Length: 69.50



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

S5-23s-32w Finney/KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #6-5

Job Ticket: 61572 **DST#: 1**

ATTN: Kevin Timson

Test Start: 2015.03.25 @ 17:34:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 50.00 sec/qt
Water Loss: 8.36 in³
Resistivity: ohm.m
Salinity: 1050.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 79000 ppm

Recovery Information

Recovery Table

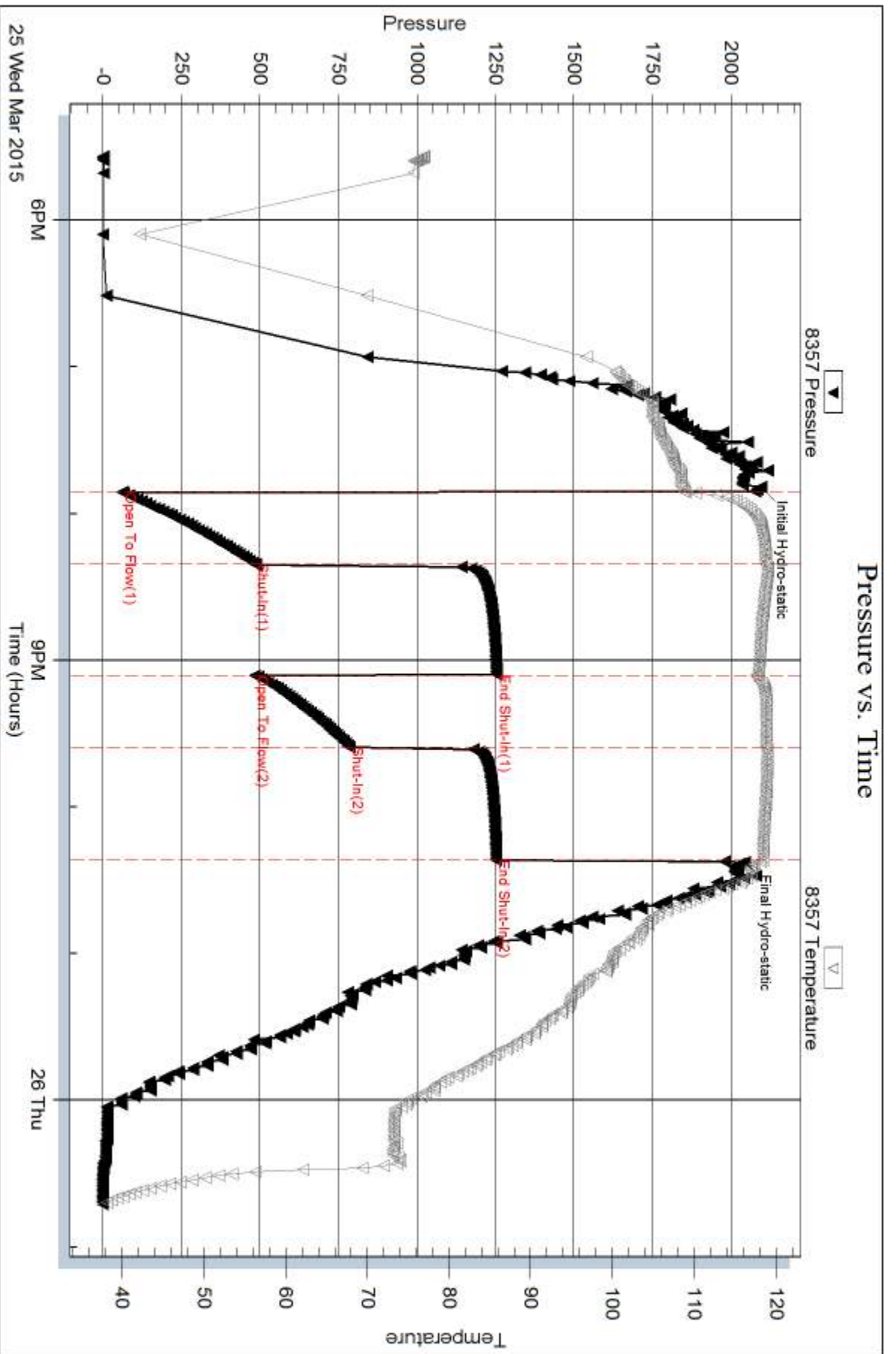
Length ft	Description	Volume bbl
1222.00	MW 5m 95w	17.322
468.00	OSMW 45m 55w	6.634

Total Length: 1690.00 ft Total Volume: 23.956 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW: .152 @ 46 Degrees F = 79000 PPM

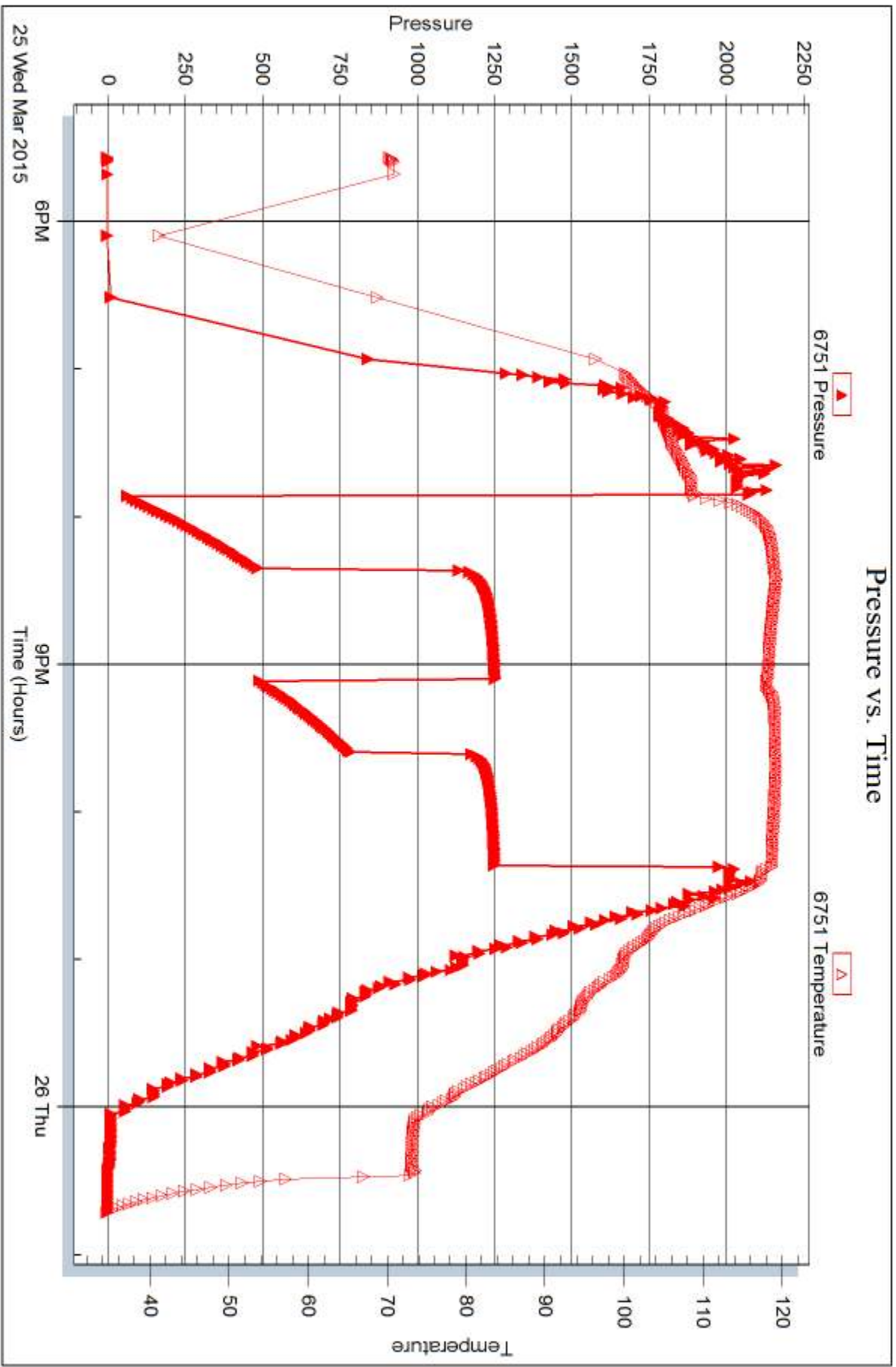


Serial #: 6751

Outside American Warrior, Inc.

OBrate-Finney #6-5

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

O'Brate-Finney #6-5

S5-23s-32w Finney/KS

Start Date: 2015.03.26 @ 13:56:00

End Date: 2015.03.26 @ 18:55:50

Job Ticket #: 61573 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.03.31 @ 14:04:48

American Warrior, Inc.

S5-23s-32w Finney/KS

O'Brate-Finney #6-5

DST # 2

Marmaton

2015.03.26



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior, Inc.

S5-23s-32w Finney/KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #6-5

Job Ticket: 61573 **DST#: 2**

ATTN: Kevin Timson

Test Start: 2015.03.26 @ 13:56:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:57:20

Time Test Ended: 18:55:50

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 61

Interval: 4358.00 ft (KB) To 4454.00 ft (KB) (TVD)

Reference Elevations: 2872.00 ft (KB)

Total Depth: 4454.00 ft (KB) (TVD)

2861.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8357

Inside

Press@RunDepth: 22.71 psig @ 4359.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.03.26

End Date:

2015.03.26

Last Calib.:

2015.03.26

Start Time:

13:56:02

End Time:

18:55:49

Time On Btm:

2015.03.26 @ 15:55:20

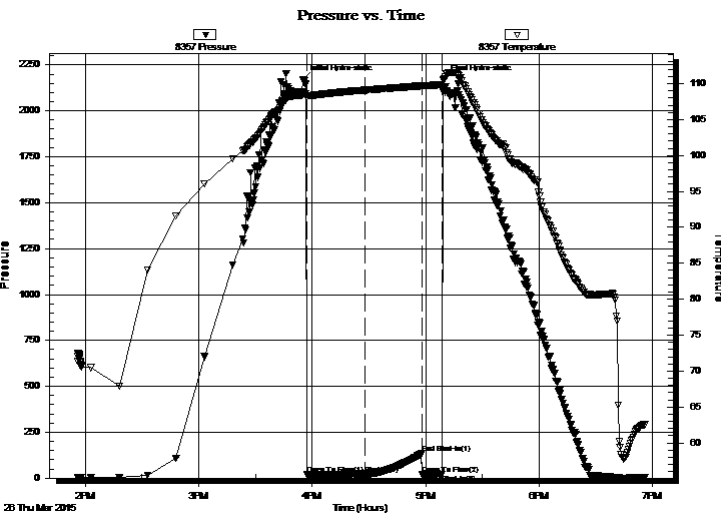
Time Off Btm:

2015.03.26 @ 17:10:00

TEST COMMENT: 30- Weak blow died @ 10 min.

30- No return.

10- No blow , pulled tool.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2171.55	108.59	Initial Hydro-static
2	20.95	108.08	Open To Flow (1)
33	22.71	109.09	Shut-In(1)
63	133.37	109.68	End Shut-In(1)
63	21.57	109.63	Open To Flow (2)
74	22.19	109.85	Shut-In(2)
75	2169.65	110.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	M 100m	0.07

* 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.

S5-23s-32w Finney/KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #6-5

Job Ticket: 61573

DST#: 2

ATTN: Kevin Timson

Test Start: 2015.03.26 @ 13:56:00

Tool Information

Drill Pipe:	Length: 4355.00 ft	Diameter: 3.80 inches	Volume: 61.09 bbl	Tool Weight: 2300.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 61.09 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.50 ft			String Weight: Initial 61000.00 lb
Depth to Top Packer:	4358.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	96.00 ft			
Tool Length:	123.50 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			4331.50	
Shut In Tool	5.00			4336.50	
Hydraulic tool	5.00			4341.50	
Jars	5.00			4346.50	
Safety Joint	2.50			4349.00	
Packer	5.00			4354.00	27.50 Bottom Of Top Packer
Packer	4.00			4358.00	
Stubb	1.00			4359.00	
Recorder	0.00	8357	Inside	4359.00	
Recorder	0.00	6751	Outside	4359.00	
Perforations	27.00			4386.00	
Change Over Sub	1.00			4387.00	
Drill Pipe	63.00			4450.00	
Change Over Sub	1.00			4451.00	
Bullnose	3.00			4454.00	96.00 Bottom Packers & Anchor

Total Tool Length: 123.50



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

S5-23s-32w Finney/KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #6-5

Job Ticket: 61573 **DST#: 2**

ATTN: Kevin Timson

Test Start: 2015.03.26 @ 13:56:00

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:	ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.58 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2400.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

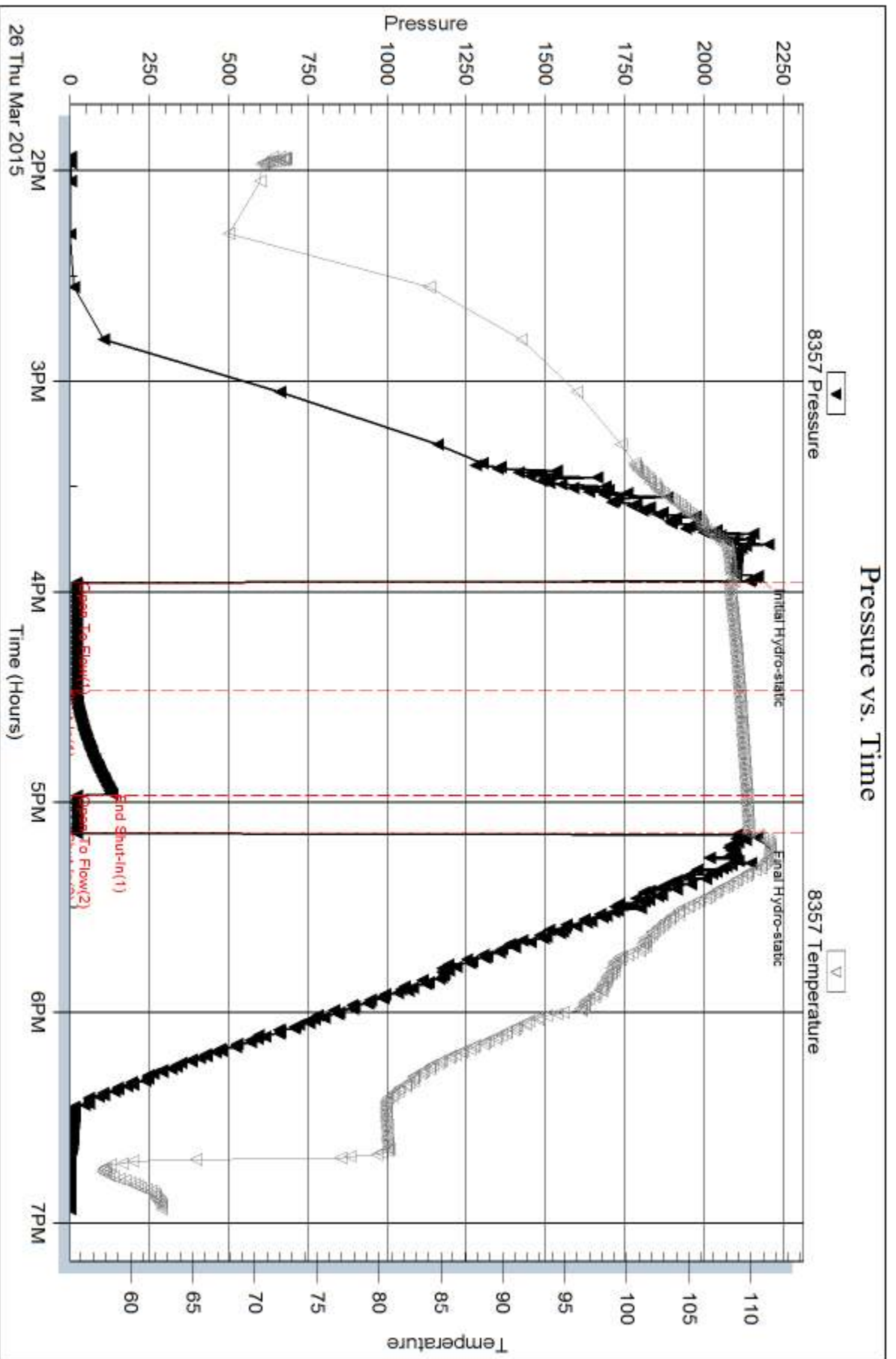
Length ft	Description	Volume bbl
5.00	M 100m	0.070

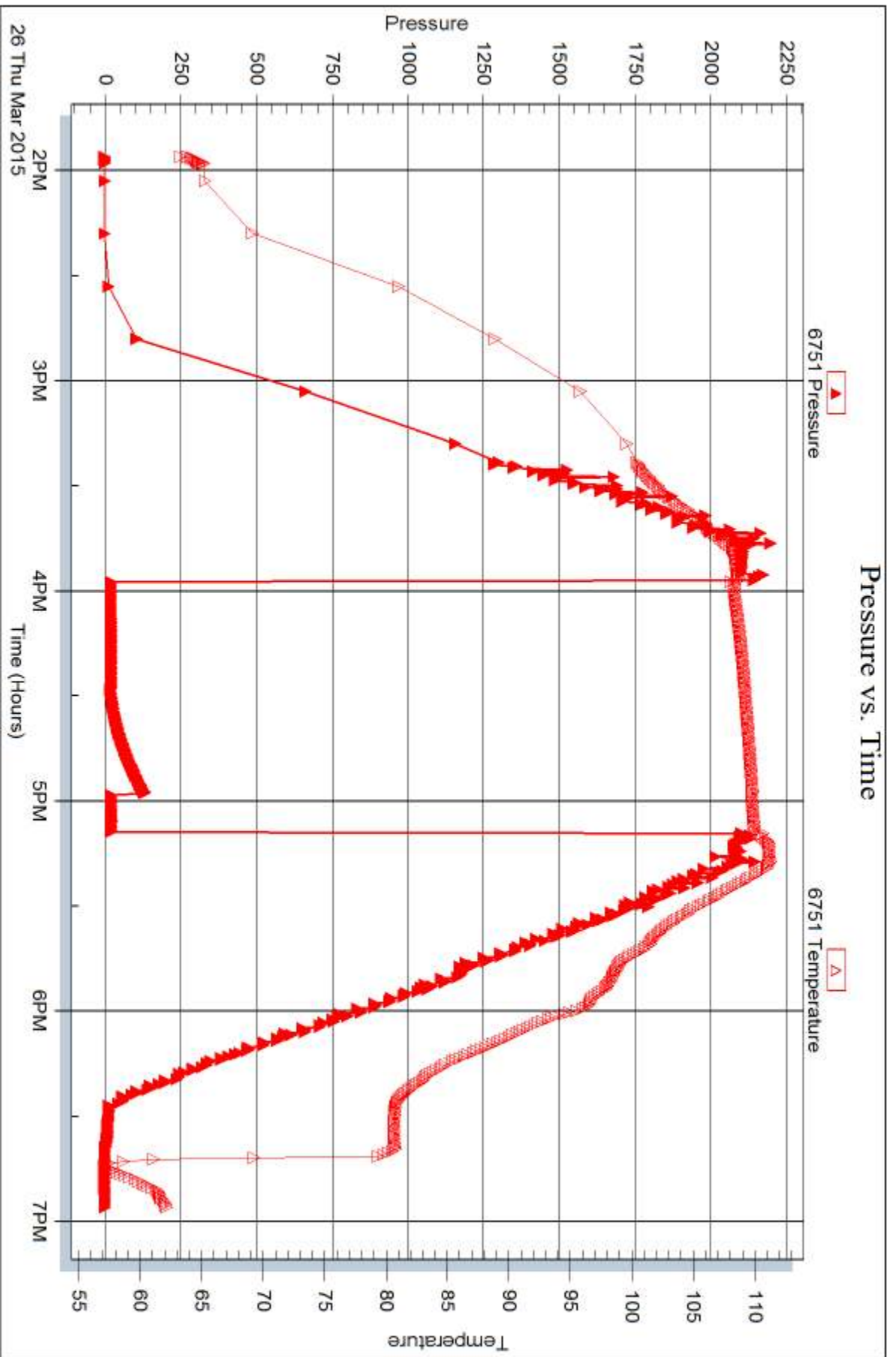
Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

O'Brate-Finney #6-5

S5-23s-32w Finney/KS

Start Date: 2015.03.27 @ 02:28:00

End Date: 2015.03.27 @ 07:22:20

Job Ticket #: 61574 DST #: 3

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.03.31 @ 14:04:16



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior, Inc.

S5-23s-32w Finney/KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #6-5

Job Ticket: 61574

DST#: 3

ATTN: Kevin Timson

Test Start: 2015.03.27 @ 02:28:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:17:10

Time Test Ended: 07:22:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 61

Interval: 4443.00 ft (KB) To 4472.00 ft (KB) (TVD)

Reference Elevations: 2872.00 ft (KB)

Total Depth: 4472.00 ft (KB) (TVD)

2861.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8357

Inside

Press@RunDepth: 19.55 psig @ 4444.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.03.27

End Date:

2015.03.27

Last Calib.:

2015.03.27

Start Time:

02:28:02

End Time:

07:22:19

Time On Btm:

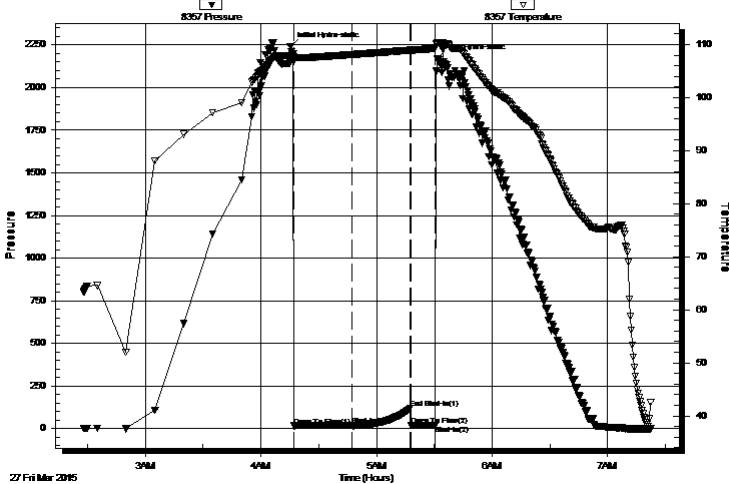
2015.03.27 @ 04:15:20

Time Off Btm:

2015.03.27 @ 05:31:40

TEST COMMENT: 30- 1/2" Blow receded to weak surface blow.
30- No return.
10- No blow, pulled tool.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2241.14	107.82	Initial Hydro-static
2	16.98	106.74	Open To Flow (1)
33	19.55	108.10	Shut-In(1)
63	120.21	108.92	End Shut-In(1)
63	18.76	108.90	Open To Flow (2)
75	19.71	109.23	Shut-In(2)
77	2170.90	110.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	M 100m	0.01

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

S5-23s-32w Finney/KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #6-5

Job Ticket: 61574

DST#: 3

ATTN: Kevin Timson

Test Start: 2015.03.27 @ 02:28:00

Tool Information

Drill Pipe:	Length: 4420.00 ft	Diameter: 3.82 inches	Volume: 62.66 bbl	Tool Weight: 2300.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 62.66 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.50 ft			String Weight: Initial 61000.00 lb
Depth to Top Packer:	4443.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	29.00 ft			
Tool Length:	56.50 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			4416.50	
Shut In Tool	5.00			4421.50	
Hydraulic tool	5.00			4426.50	
Jars	5.00			4431.50	
Safety Joint	2.50			4434.00	
Packer	5.00			4439.00	27.50 Bottom Of Top Packer
Packer	4.00			4443.00	
Stubb	1.00			4444.00	
Recorder	0.00	8357	Inside	4444.00	
Recorder	0.00	6751	Outside	4444.00	
Perforations	25.00			4469.00	
Bullnose	3.00			4472.00	29.00 Bottom Packers & Anchor

Total Tool Length: 56.50



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

S5-23s-32w Finney/KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #6-5

Job Ticket: 61574 **DST#: 3**

ATTN: Kevin Timson

Test Start: 2015.03.27 @ 02:28:00

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: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.59 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2400.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

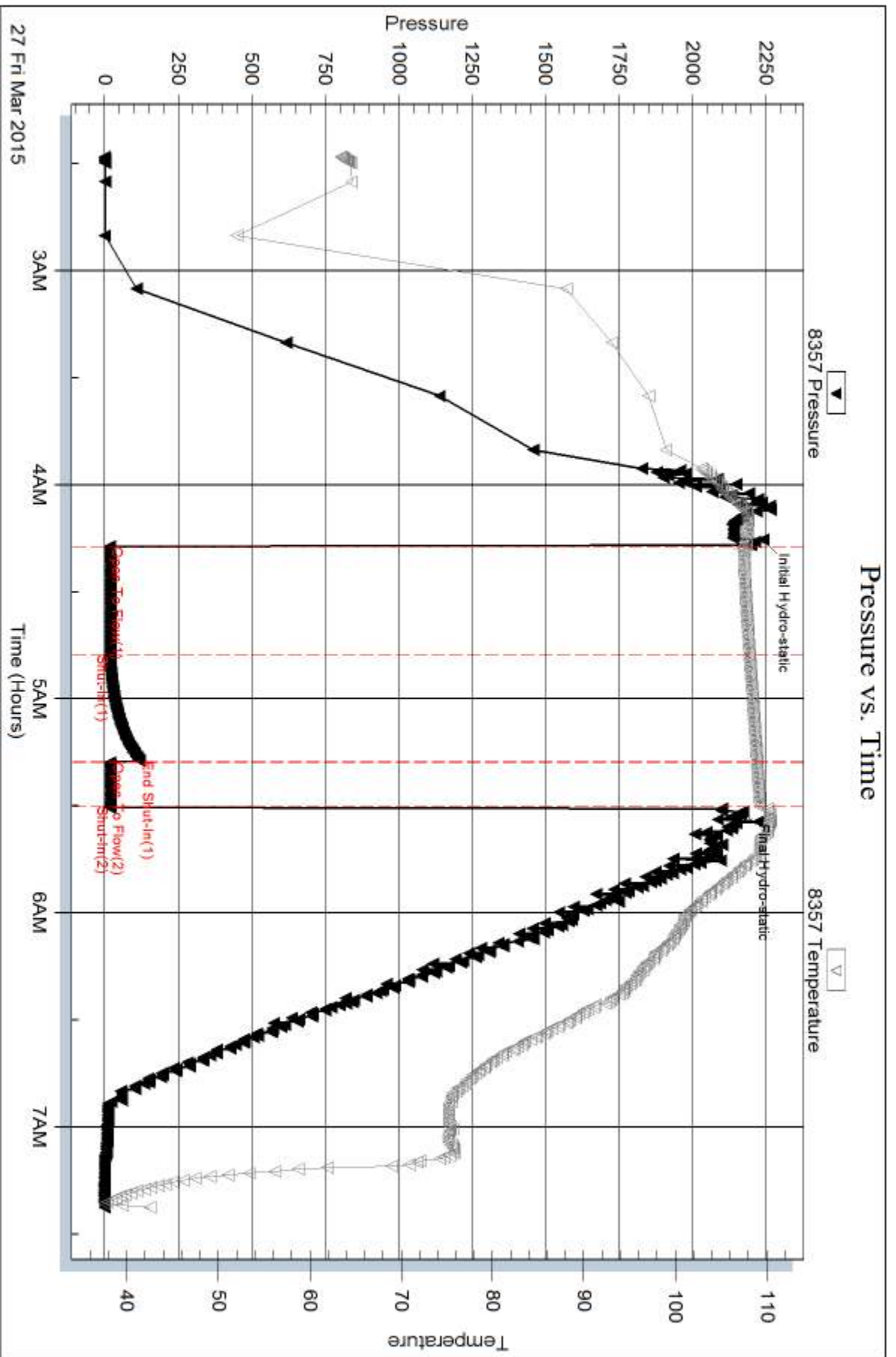
Length ft	Description	Volume bbl
1.00	M 100m	0.014

Total Length: 1.00 ft Total Volume: 0.014 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

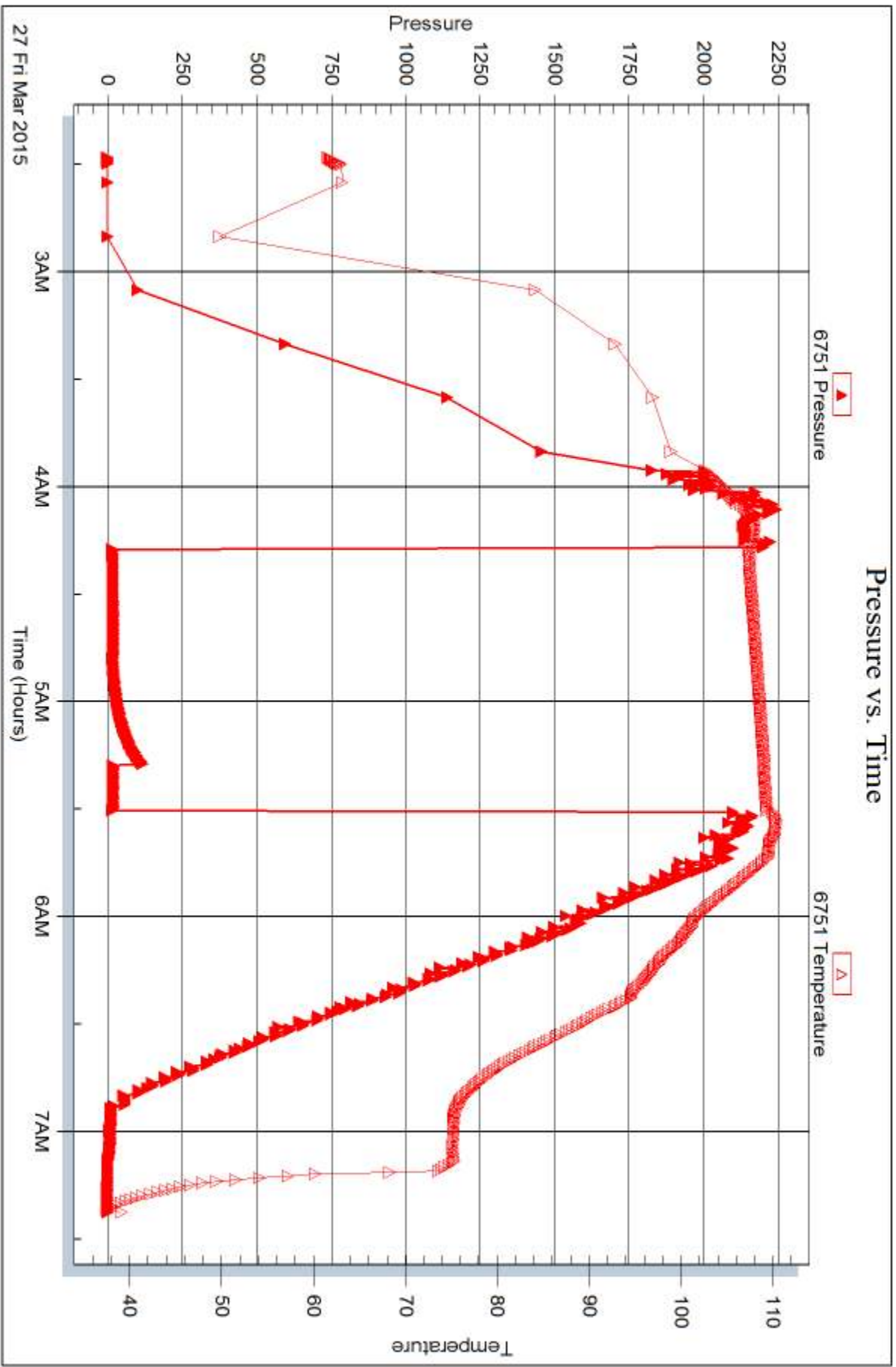


Serial #: 6751

Outside American Warrior, Inc.

OBrate-Finney #6-5

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

O'Brate-Finney #6-5

S5-23s-32w Finney/KS

Start Date: 2015.03.27 @ 16:10:00

End Date: 2015.03.27 @ 22:33:15

Job Ticket #: 58540 DST #: 4

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.03.31 @ 14:03:55

American Warrior, Inc.

S5-23s-32w Finney/KS

O'Brate-Finney #6-5

DST # 4

Cherokee

2015.03.27



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior, Inc.

S5-23s-32w Finney/KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #6-5

Job Ticket: 58540

DST#: 4

ATTN: Kevin Timson

Test Start: 2015.03.27 @ 16:10:00

GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:53:30

Time Test Ended: 22:33:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 75

Interval: 4494.00 ft (KB) To 4528.00 ft (KB) (TVD)

Reference Elevations: 2872.00 ft (KB)

Total Depth: 4528.00 ft (KB) (TVD)

2861.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8675

Inside

Press@RunDepth: 50.32 psig @ 4495.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.03.27

End Date:

2015.03.27

Last Calib.:

2015.03.27

Start Time: 16:10:15

End Time:

22:33:15

Time On Btm:

2015.03.27 @ 17:53:15

Time Off Btm:

2015.03.27 @ 20:54:15

TEST COMMENT:

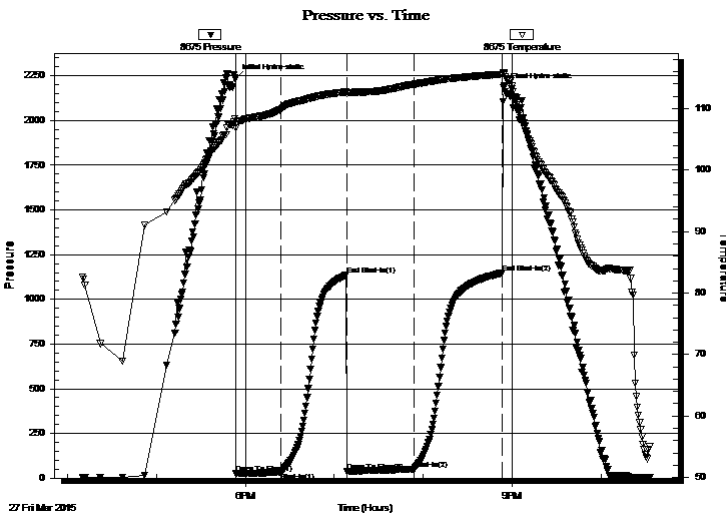
B.O.B. in 21 min.

Bled off for 5 min, No return blow

B.O.B. in 10 min.

Bled off for 5 min, No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2233.60	108.40	Initial Hydro-static
1	24.50	106.84	Open To Flow (1)
31	33.82	109.83	Shut-In(1)
75	1136.92	112.70	End Shut-In(1)
76	37.45	112.41	Open To Flow (2)
121	50.32	113.94	Shut-In(2)
180	1146.97	115.56	End Shut-In(2)
181	2185.33	115.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	475 Feet Gas In Pipe	0.00
75.00	mcw og 5%M 5%W 30%O 60%G	1.06

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

S5-23s-32w Finney/KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #6-5

Job Ticket: 58540

DST#: 4

ATTN: Kevin Timson

Test Start: 2015.03.27 @ 16:10:00

Tool Information

Drill Pipe:	Length: 4482.90 ft	Diameter: 3.82 inches	Volume: 63.55 bbl	Tool Weight: 2300.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 82000.00 lb
			<u>Total Volume: 63.55 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.40 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4494.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	61.50 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			4467.50	
Shut In Tool	5.00			4472.50	
Hydraulic tool	5.00			4477.50	
Jars	5.00			4482.50	
Safety Joint	2.50			4485.00	
Packer	5.00			4490.00	27.50 Bottom Of Top Packer
Packer	4.00			4494.00	
Stubb	1.00			4495.00	
Recorder	0.00	8675	Inside	4495.00	
Recorder	0.00	8650	Outside	4495.00	
Perforations	30.00			4525.00	
Change Over Sub	0.00			4525.00	
Drill Pipe	0.00			4525.00	
Change Over Sub	0.00			4525.00	
Bullnose	3.00			4528.00	34.00 Bottom Packers & Anchor

Total Tool Length: 61.50



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

S5-23s-32w Finney/KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #6-5

Job Ticket: 58540 **DST#: 4**

ATTN: Kevin Timson

Test Start: 2015.03.27 @ 16:10:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 47.00 sec/qt
Water Loss: 8.78 in³
Resistivity: ohm.m
Salinity: 2800.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

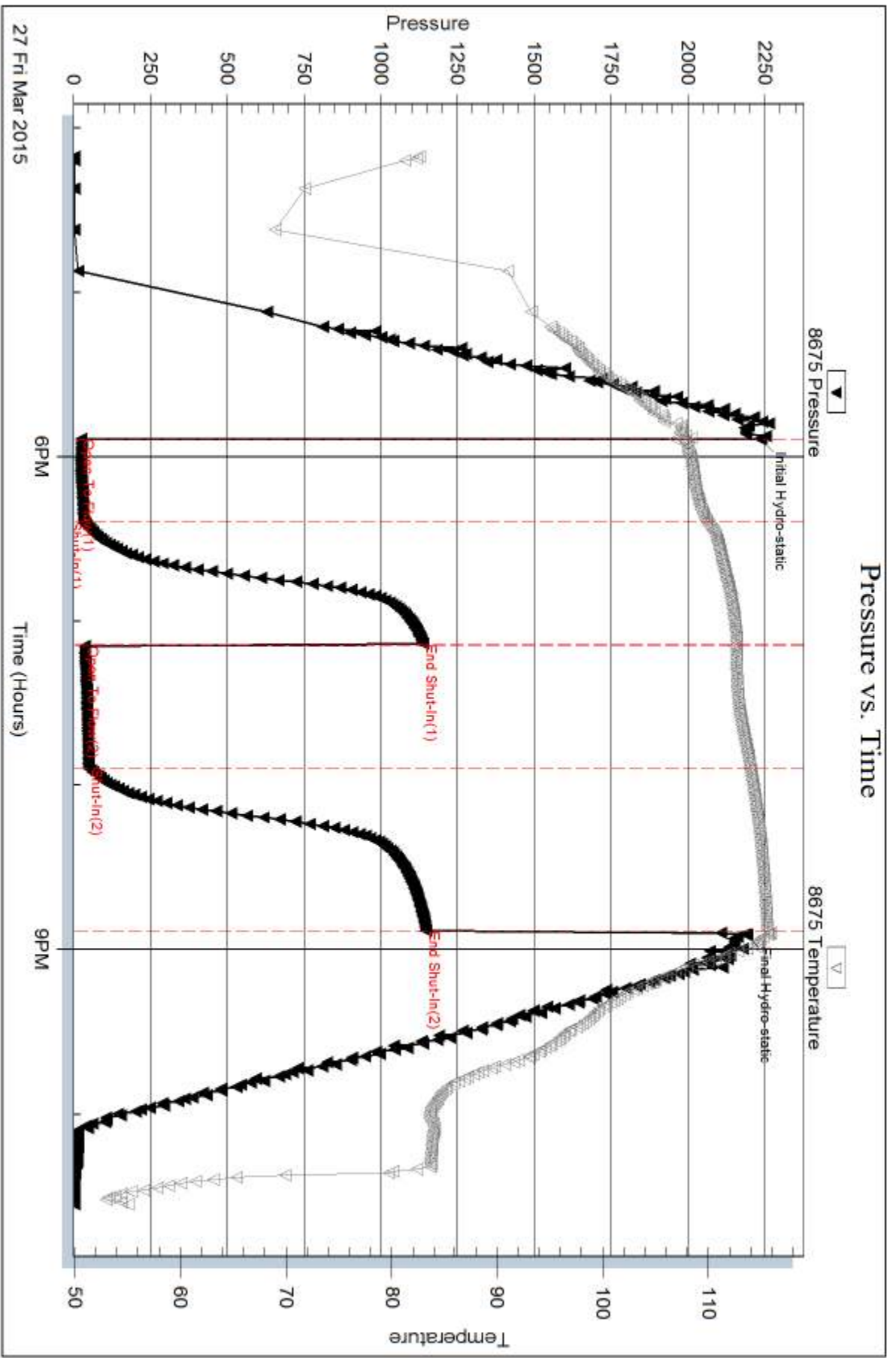
Length ft	Description	Volume bbl
0.00	475 Feet Gas In Pipe	0.000
75.00	mcw og 5%M 5%W 30%O 60%G	1.063

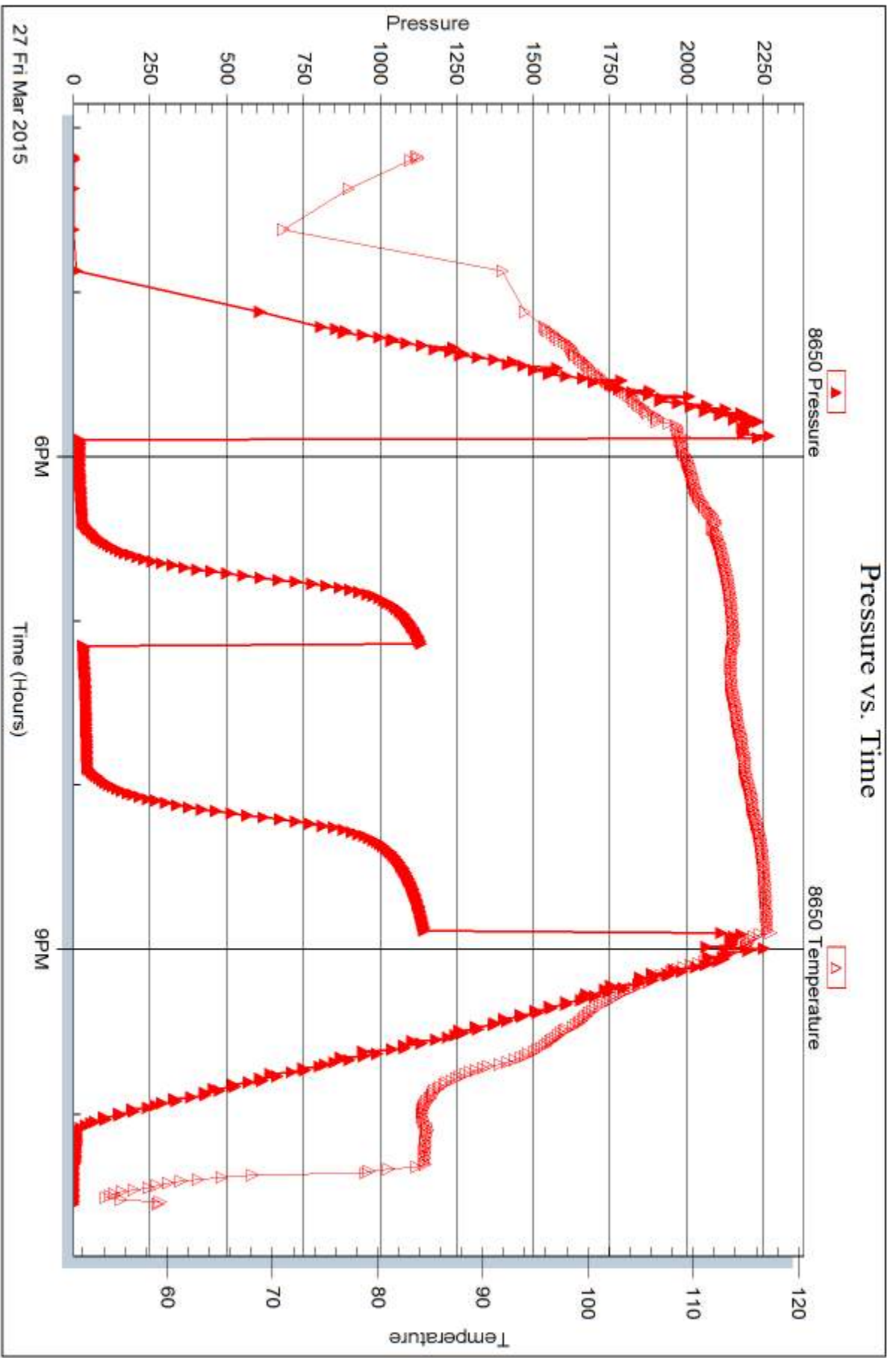
Total Length: 75.00 ft Total Volume: 1.063 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

O'Brate-Finney #6-5

S5-23s-32w Finney/KS

Start Date: 2015.03.28 @ 16:48:00

End Date: 2015.03.28 @ 21:13:00

Job Ticket #: 58541 DST #: 5

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.03.31 @ 14:03:33



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc.

S5-23s-32w Finney/KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #6-5

ATTN: Kevin Timson

Job Ticket: 58541

DST#: 5

Test Start: 2015.03.28 @ 16:48:00

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:22:45

Time Test Ended: 21:13:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 75

Interval: 4662.00 ft (KB) To 4707.00 ft (KB) (TVD)

Reference Elevations: 2872.00 ft (KB)

Total Depth: 4707.00 ft (KB) (TVD)

2861.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8675

Inside

Press@RunDepth: 25.13 psig @ 4663.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.03.28

End Date:

2015.03.28

Last Calib.:

2015.03.28

Start Time: 16:48:15

End Time:

21:13:00

Time On Btm:

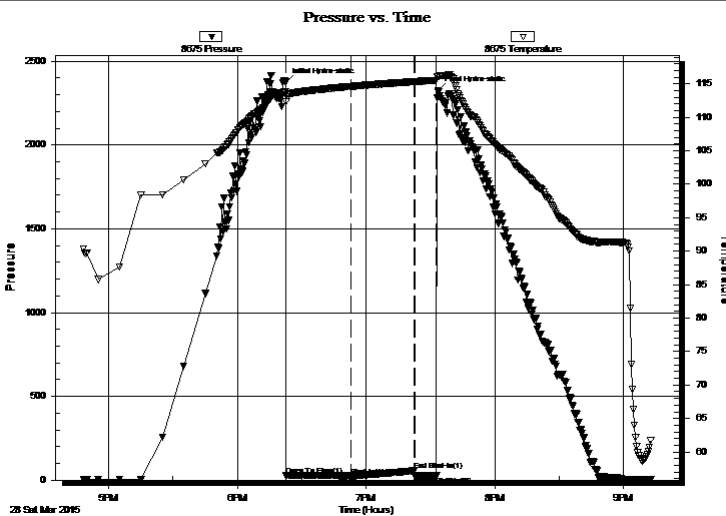
2015.03.28 @ 18:22:30

Time Off Btm:

2015.03.28 @ 19:33:30

TEST COMMENT: Surface blow
No return blow
No blow
Pulled

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2373.91	113.91	Initial Hydro-static
1	26.43	112.31	Open To Flow (1)
31	25.13	114.61	Shut-In(1)
60	55.97	115.33	End Shut-In(1)
61	24.23	115.31	Open To Flow (2)
71	24.97	115.54	Shut-In(2)
71	2324.98	116.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% Mud	0.07

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

S5-23s-32w Finney/KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #6-5

Job Ticket: 58541

DST#: 5

ATTN: Kevin Timson

Test Start: 2015.03.28 @ 16:48:00

Tool Information

Drill Pipe:	Length: 4641.73 ft	Diameter: 3.82 inches	Volume: 65.80 bbl	Tool Weight: 2300.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 84000.00 lb
			<u>Total Volume: 65.80 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.23 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4662.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.00 ft			
Tool Length:	72.50 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			4635.50	
Shut In Tool	5.00			4640.50	
Hydraulic tool	5.00			4645.50	
Jars	5.00			4650.50	
Safety Joint	2.50			4653.00	
Packer	5.00			4658.00	27.50 Bottom Of Top Packer
Packer	4.00			4662.00	
Stubb	1.00			4663.00	
Recorder	0.00	8675	Inside	4663.00	
Recorder	0.00	8650	Outside	4663.00	
Perforations	8.00			4671.00	
Change Over Sub	1.00			4672.00	
Drill Pipe	31.00			4703.00	
Change Over Sub	1.00			4704.00	
Bullnose	3.00			4707.00	45.00 Bottom Packers & Anchor

Total Tool Length: 72.50



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

S5-23s-32w Finney/KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #6-5

Job Ticket: 58541

DST#: 5

ATTN: Kevin Timson

Test Start: 2015.03.28 @ 16:48:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 49.00 sec/qt
Water Loss: 8.79 in³
Resistivity: ohm.m
Salinity: 2700.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100% Mud	0.071

Total Length: 5.00 ft Total Volume: 0.071 bbl

Num Fluid Samples: 0

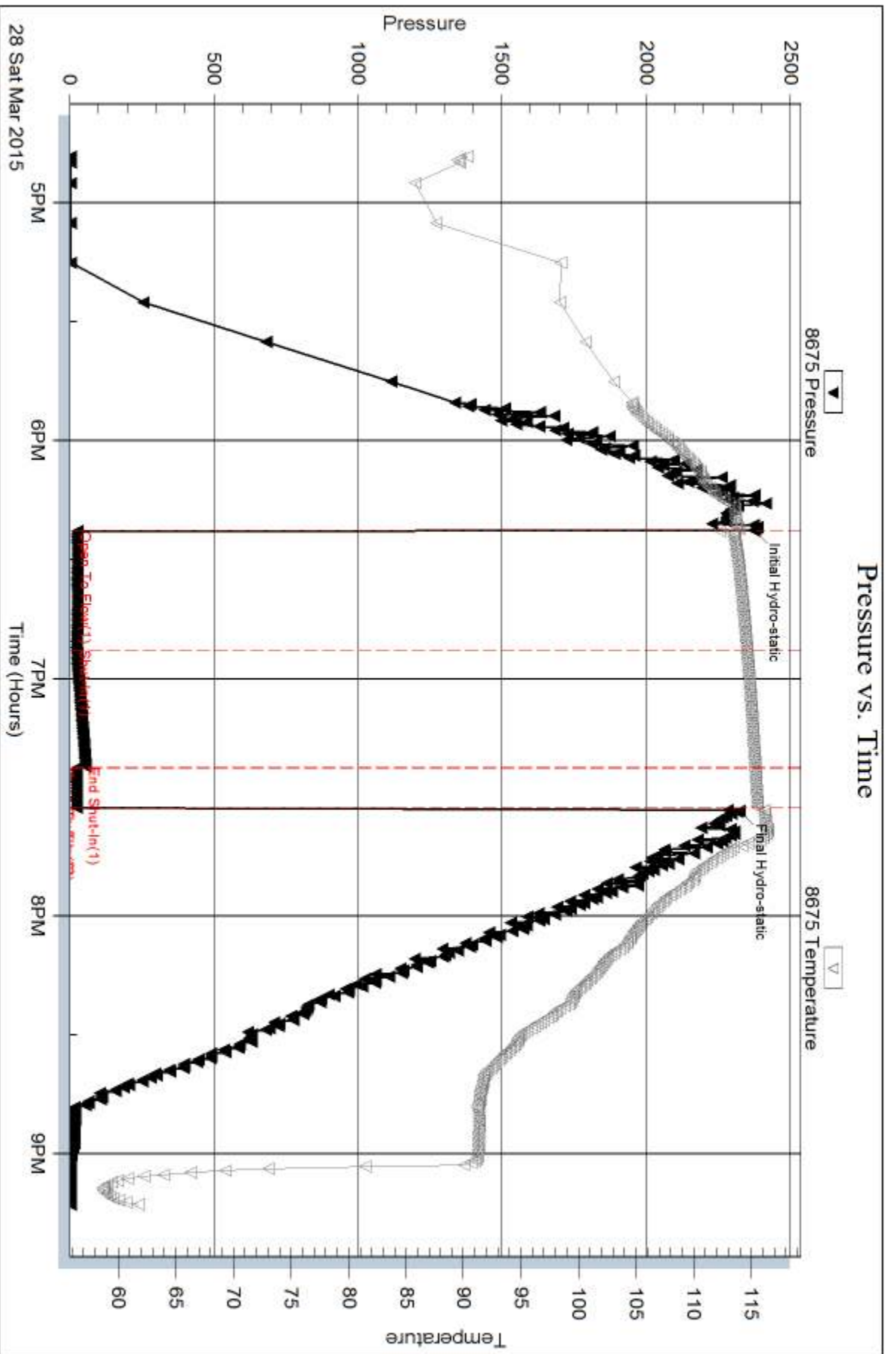
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

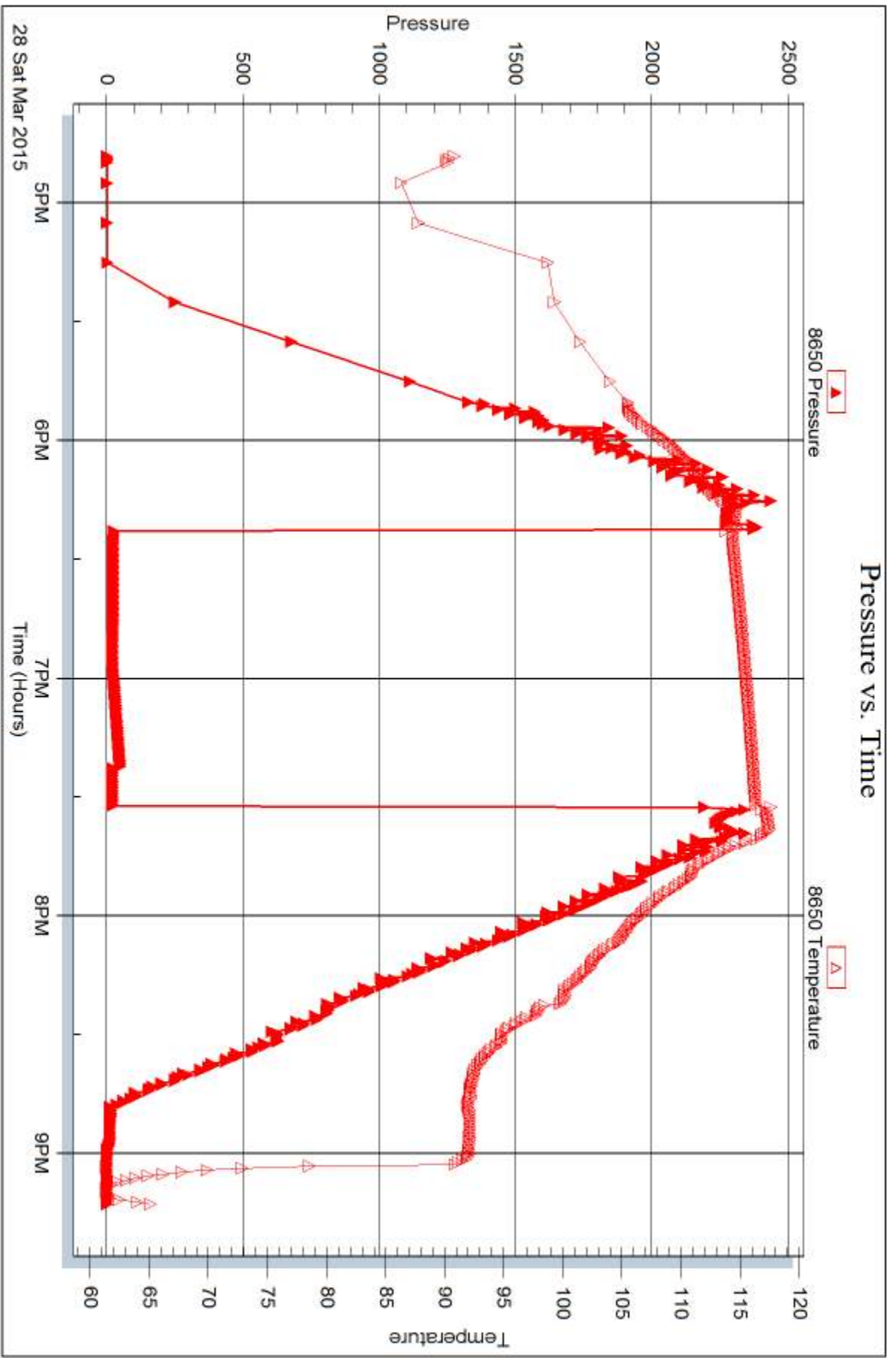


Serial #: 8650

Outside American Warrior, Inc.

OBrate-Finney #6-5

DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 58541

Printed: 2015.03.31 @ 14:03:34



DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

O'Brate-Finney #6-5

S5-23s-32w Finney/KS

Start Date: 2015.03.29 @ 11:20:00

End Date: 2015.03.29 @ 17:44:45

Job Ticket #: 58542 DST #: 6

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.03.31 @ 14:02:00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc.

S5-23s-32w Finney/KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #6-5

Job Ticket: 58542

DST#: 6

ATTN: Kevin Timson

Test Start: 2015.03.29 @ 11:20:00

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:48:45

Time Test Ended: 17:44:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 75

Interval: 4770.00 ft (KB) To 4800.00 ft (KB) (TVD)

Reference Elevations: 2872.00 ft (KB)

Total Depth: 4800.00 ft (KB) (TVD)

2861.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8675 Inside

Press@RunDepth: 39.28 psig @ 4771.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.03.29 End Date: 2015.03.29

Last Calib.: 2015.03.29

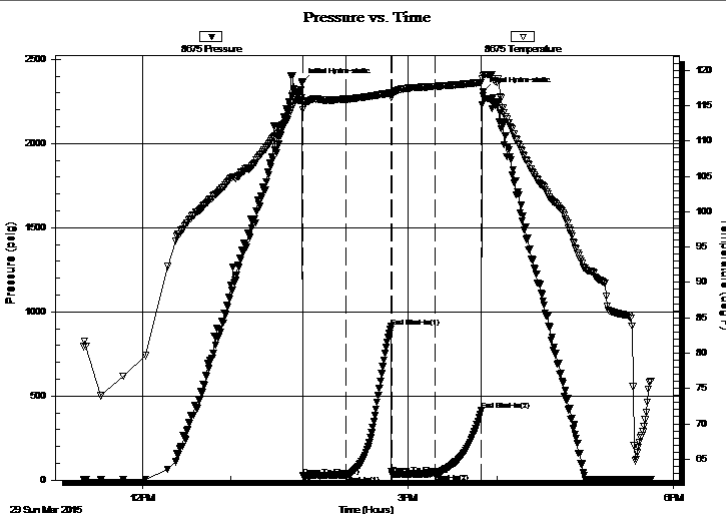
Start Time: 11:20:15 End Time: 17:44:45

Time On Btm: 2015.03.29 @ 13:48:15

Time Off Btm: 2015.03.29 @ 15:50:45

TEST COMMENT: Built to 2 1/2" blow
Bled off for 2 min, No return blow
Built to 8" blow
Bled off for 2 min, No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2360.71	116.14	Initial Hydro-static
1	24.49	114.47	Open To Flow (1)
30	30.21	115.93	Shut-In(1)
61	911.63	116.79	End Shut-In(1)
61	33.59	116.52	Open To Flow (2)
91	39.28	117.72	Shut-In(2)
122	413.07	118.30	End Shut-In(2)
123	2305.97	119.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	140 Feet Gas In Pipe	0.00
45.00	ocm 5%O 95%M	0.64

* 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.

S5-23s-32w Finney/KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #6-5

Job Ticket: 58542

DST#: 6

ATTN: Kevin Timson

Test Start: 2015.03.29 @ 11:20:00

Tool Information

Drill Pipe:	Length: 4767.46 ft	Diameter: 3.82 inches	Volume: 67.58 bbl	Tool Weight: 2300.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 96000.00 lb
			<u>Total Volume: 67.58 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.96 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	4770.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	57.50 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			4743.50	
Shut In Tool	5.00			4748.50	
Hydraulic tool	5.00			4753.50	
Jars	5.00			4758.50	
Safety Joint	2.50			4761.00	
Packer	5.00			4766.00	27.50 Bottom Of Top Packer
Packer	4.00			4770.00	
Stubb	1.00			4771.00	
Recorder	0.00	8675	Inside	4771.00	
Recorder	0.00	8650	Outside	4771.00	
Perforations	26.00			4797.00	
Change Over Sub	0.00			4797.00	
Drill Pipe	0.00			4797.00	
Change Over Sub	0.00			4797.00	
Bullnose	3.00			4800.00	30.00 Bottom Packers & Anchor

Total Tool Length: 57.50



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

S5-23s-32w Finney/KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #6-5

Job Ticket: 58542 **DST#: 6**

ATTN: Kevin Timson

Test Start: 2015.03.29 @ 11:20:00

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:	ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2400.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	140 Feet Gas In Pipe	0.000
45.00	ocm 5%O 95%M	0.638

Total Length: 45.00 ft Total Volume: 0.638 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

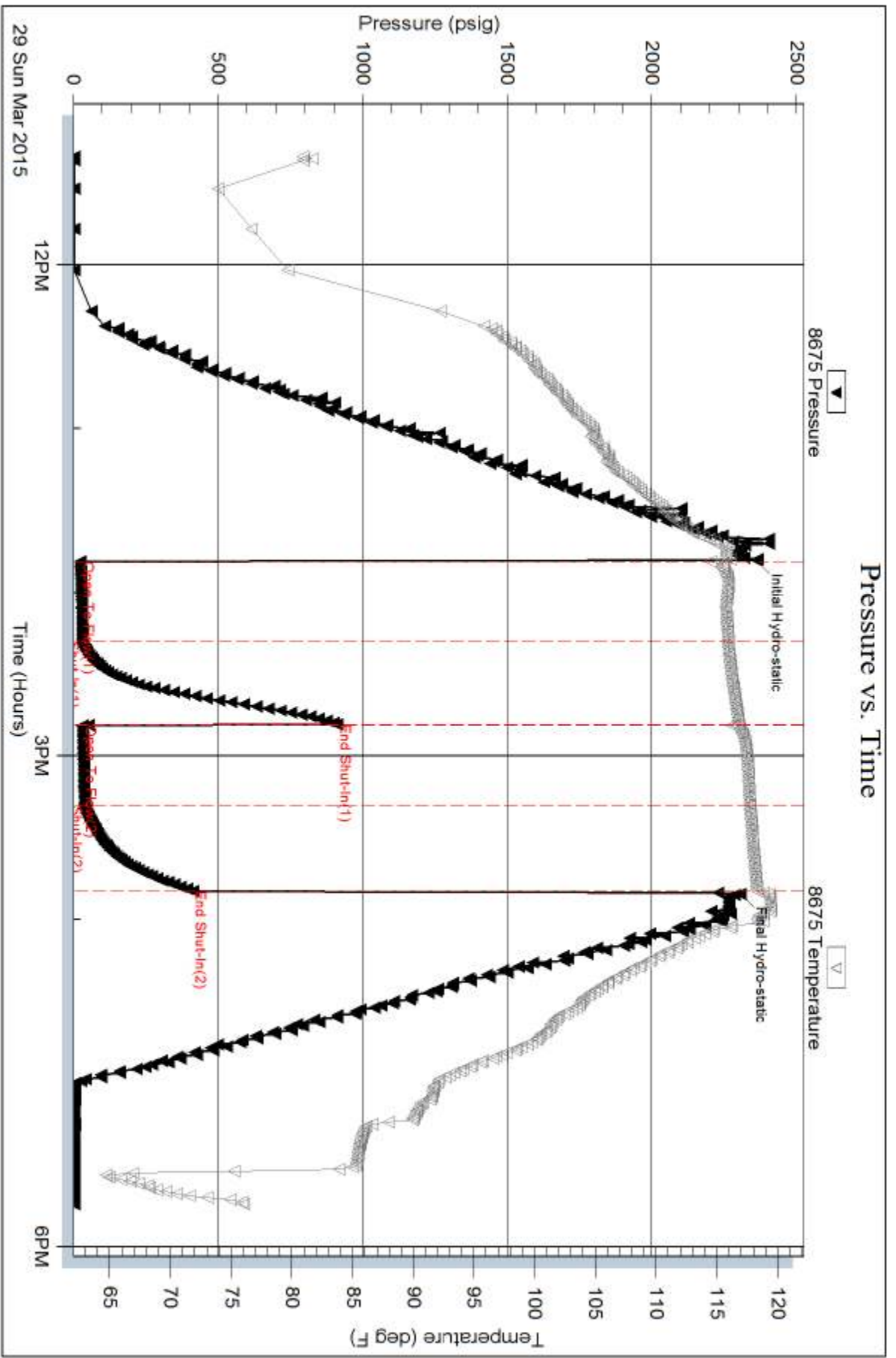
Serial #: 8675

Inside

American Warrior, Inc.

O'Brate-Finney #6-5

DST Test Number: 6

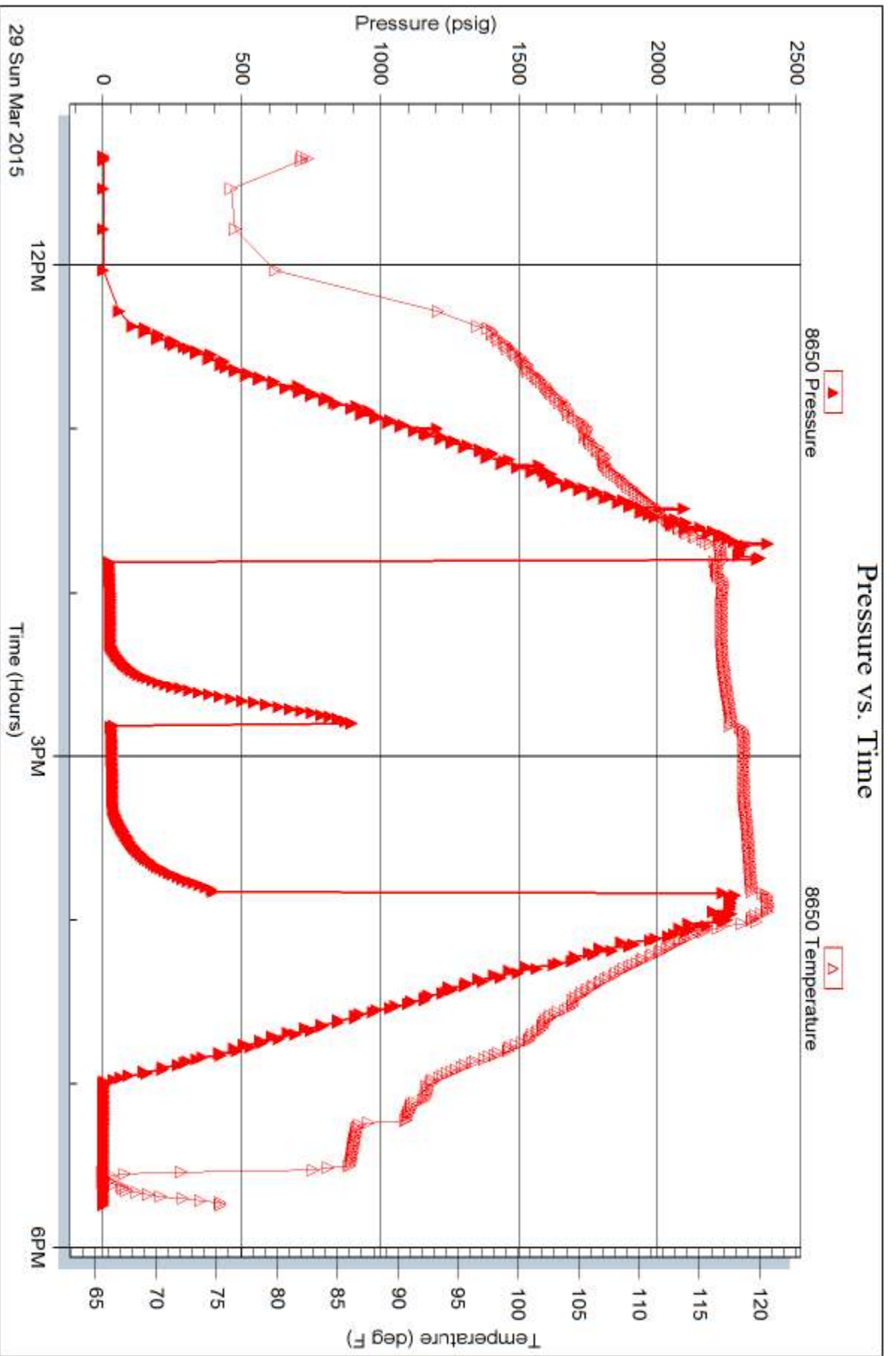


Serial #: 8650

Outside American Warrior, Inc.

O'Brate-Finney #6-5

DST Test Number: 6



Trilobite Testing, Inc

Ref. No: 58542

Printed: 2015.03.31 @ 14:02:02



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **61572**

4/10

Well Name & No. O'Brate - Finney #6-5 Test No. 1 Date 3-25-15
 Company American Warrior, Inc. Elevation 2822 KB 2861 GL
 Address POB 399 Garden City, KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke #10
 Location: Sec. 5 Twp. 23s Rge. 32w Co. Finney State KS

Interval Tested 4280 - 4322 Zone Tested Lansing 1'
 Anchor Length 42 Drill Pipe Run 4260 Mud Wt. 9.3
 Top Packer Depth 4276 Drill Collars Run 0 Vis 50
 Bottom Packer Depth 4280 Wt. Pipe Run 0 WL 8.4
 Total Depth 4322 Chlorides 1050 ppm System LCM 1 1/2"

Blow Description B.O.B. @ 3min.
No return.
B.O.B. @ 4min.
No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>468</u>	<u>OS MW</u>		<u>55</u>	<u>45</u>	
<u>1222</u>	<u>Δ MW</u>		<u>95</u>	<u>5</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

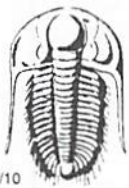
Rec Total 1690 BHT 118 Gravity — API RW .152 @ 46 °F Chlorides 79000 ppm

(A) Initial Hydrostatic 2096 Test 1150 T-On Location 17:00
 (B) First Initial Flow 61 Jars 250 T-Started 17:34
 (C) First Final Flow 484 Safety Joint 75 T-Open 19:51
 (D) Initial Shut-In 1255 Circ Sub NIC T-Pulled 22:22
 (E) Second Initial Flow 483 Hourly Standby _____ T-Out 00:43
 (F) Second Final Flow 785 Mileage 72 RT 70⁰⁰ Comments _____
 (G) Final Shut-In 1253 Sampler _____
 (H) Final Hydrostatic 2044 Straddle _____

Initial Open 30 Ruined Shale Packer _____
 Initial Shut-In 45 Ruined Packer _____
 Final Flow 30 Extra Packer _____
 Final Shut-In 45 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1545
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1545

Approved By _____ Our Representative Chuck Amiel

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **61573**

Well Name & No. O'Brate-Finney #6-5 Test No. 2 Date 3-26-15
 Company American Warrior, Inc. Elevation 2872 KB 2861 GL
 Address POB 399 Garden City, KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke #10
 Location: Sec. 5 Twp. 23 Rge. 32 Co. Finney State KS

Interval Tested 4358-4454 Zone Tested Marmaton
 Anchor Length 96 Drill Pipe Run 4355 Mud Wt. 9.4
 Top Packer Depth 4354 Drill Collars Run 0 Vis 46
 Bottom Packer Depth 4358 Wt. Pipe Run 0 WL 7.65'
 Total Depth 4454 Chlorides 2400 ppm System LCM 1 1/2"

Blow Description Weak blow died @ 10 min
No return.
No blow, pulled tool.
N/A

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>5</u>	Feet of <u>M</u>				<u>100</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 109 Gravity - API RW @ - °F Chlorides - ppm

(A) Initial Hydrostatic 2172 Test 1150 T-On Location 13:53
 (B) First Initial Flow 21 Jars 250 T-Started 13:56
 (C) First Final Flow 23 Safety Joint 75 T-Open 15:57
 (D) Initial Shut-In 133 Circ Sub N/A T-Pulled 17:09
 (E) Second Initial Flow 22 Hourly Standby _____ T-Out 18:56
 (F) Second Final Flow 22 Mileage 70 RT 70 Comments _____
 (G) Final Shut-In N/A Sampler _____
 (H) Final Hydrostatic 2169 Straddle _____ Ruined Shale Packer _____

Initial Open 30 Shale Packer _____ Ruined Packer _____
 Initial Shut-In 30 Extra Packer _____ Extra Copies _____
 Final Flow 10 Extra Recorder _____ Sub Total 0
 Final Shut-In N/A Day Standby _____ Total 1545
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1545

Approved By _____ Our Representative Chuck Smith

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61574

Well Name & No. O'Brate-Finney #6-5 Test No. 3 Date 3-27-15
 Company American Warrior, Inc Elevation 2872 KB 2861 GL
 Address POB 399 Garden City, Ks 67846
 Co. Rep / Geo. Kevin Timson Rig Duke #10
 Location: Sec. 5 Twp. 23s Rge. 32w Co. Finney State Ks

Interval Tested 4443-4472 Zone Tested Pawnee
 Anchor Length 29 Drill Pipe Run 4420 Mud Wt. 9.5
 Top Packer Depth 4439 Drill Collars Run 0 Vis 48
 Bottom Packer Depth 4443 Wt. Pipe Run 0 WL 7.6
 Total Depth 4472 Chlorides 2400 ppm System LCM 1 1/2"
 Blow Description 1/2" Blow receded to a weak surface blow.
No return.
No blow, pulled tool.
N/A

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>1</u>	Feet of <u>M</u>				<u>100</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

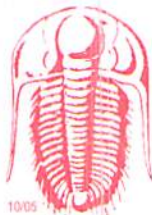
Rec Total 1 BHT 109 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2241</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>2:28</u>
(B) First Initial Flow <u>17</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>2:28</u>
(C) First Final Flow <u>20</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u> <u>ATK</u>	T-Open <u>4:17</u>
(D) Initial Shut-In <u>120</u>	<input checked="" type="checkbox"/> Circ Sub <u>NIC</u>	T-Pulled <u>5:30</u>
(E) Second Initial Flow <u>19</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>7:22</u>
(F) Second Final Flow <u>20</u>	<input checked="" type="checkbox"/> Mileage <u>70</u>	Comments
(G) Final Shut-In <u>N/A</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2171</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>10</u>	<input type="checkbox"/> Day Standby	Total <u>1545</u>
Final Shut-In <u>N/A</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1545</u>	

Approved By _____ Our Representative Chuck Smith

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2:30 am



TRILOBITE TESTING INC.

Hays, KS 67601
Phone: (785) 625-4778
Scott City, KS 67871
Pratt, KS 67124
Hugoton, KS 67951

24 Hour Toll Free 800-728-5369
Hays, FAX# (785) 625-5620 2:28

W.O.T. since 1:45 am

DRILL STEM TESTING DATA

Took me all of 3 min.
To change anchor length
from DST #2, Rig delayed
3 after I let
them know I
was ready.

Co. Name A.W.I.

Lease O'Brate-Finney # 6-5 DST No. 3

Sec. 5 Twp. 23 Rge. 32

Elevation _____ Formation Lawnee

Test Interval 4443 to 4472

Anchor Length 29

9.5 48

TEST TIMES

If Blow Dies	<u>30</u>	<u>30</u>	<u>10</u>	<u>60</u>
Weak Blow	<u>30</u>	<u>30</u>	<u>30</u>	<u>30</u>
Fair Blow	<u>45</u>	<u>45</u>	<u>45</u>	<u>45</u>
Strong Blow	<u>30</u>	<u>45</u>	<u>45</u>	<u>60</u>

4:18 open 61R

EQUIPMENT

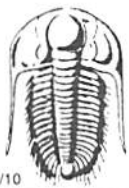
Electronic Recorder Sample Chamber Dual Packers Safety Jt. Jars

GEOLOGIST

Name Kevin Timson Phone # _____

Motel _____ Rm. No. _____

REMARKS



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 58540

Well Name & No. O'Brate-Finney #6-5 Test No. 4 Date 3/27/15
 Company American Warrior, Inc Elevation 2872 KB 2861 GL
 Address PO Box 399, Carden City, KS 67846
 Co. Rep / Geo. Luke Thomson Rig Duke 10
 Location: Sec. 5 Twp. 23s Rge. 32w Co. Finney State KS

Interval Tested 4494 - 4528 Zone Tested Cherokee
 Anchor Length 34 Drill Pipe Run 4482.90 Mud Wt. 9.3
 Top Packer Depth 4490 Drill Collars Run _____ Vis 47
 Bottom Packer Depth 4494 Wt. Pipe Run _____ WL 8.8
 Total Depth 4528 Chlorides 2,800 ppm System LCM 1.5

Blow Description B.O.B. in 21 mins
Bled off for 5 mins. No return below
B.O.B. in 10 mins

Bled off for 5 mins. No return below

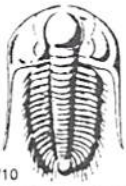
Rec	Feet of	%gas	%oil	%water	%mud
<u>0</u>	<u>475 feet Gas In pipe</u>				
<u>75</u>	<u>MCWOG</u>	<u>60%</u>	<u>30</u>	<u>5</u>	<u>5</u>
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____

Rec Total 75 BHT 115 Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm
 (A) Initial Hydrostatic 2,234 Test 1150 T-On Location 15:45
 (B) First Initial Flow 25 Jars 250 T-Started 16:10
 (C) First Final Flow 34 Safety Joint 75 T-Open 17:55
 (D) Initial Shut-In 1,137 Circ Sub N/C T-Pulled 20:55
 (E) Second Initial Flow 37 Hourly Standby _____ T-Out 22:33
 (F) Second Final Flow 50 Mileage 64 ⁷⁰ Comments _____
 (G) Final Shut-In 1,147 Sampler _____
 (H) Final Hydrostatic 2,185 Straddle _____
 Shale Packer _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1545

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

Sub Total 0
 Total 1545
 MP/DST Disc't _____

Approved By _____ Our Representative [Signature]
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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 58541

4/10

Well Name & No. O'Brate - Finney #6-5 Test No. 5 Date 3/28/15
 Company American Warrior, Inc Elevation 2872 KB 2861 GL
 Address PO Box 399, Garden City KS, 67846
 Co. Rep / Geo. Luke Thomson Rig Duke 10
 Location: Sec. 5 Twp. 23S Rge. 32W Co. Finney State KS

Interval Tested 4662-4707 Zone Tested Marrow
 Anchor Length 45 Drill Pipe Run 4641.73 Mud Wt. 9.4
 Top Packer Depth 4658 Drill Collars Run _____ Vis 49
 Bottom Packer Depth 4662 Wt. Pipe Run _____ WL 8.8
 Total Depth 4707 Chlorides 2,700 ppm System LCM 1.5

Blow Description Surface below
No return below
No below
Pulled

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 115 Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm
 (A) Initial Hydrostatic 2,374 Test 1150 Misrun?
 (B) First Initial Flow 26 Jars 250
 (C) First Final Flow 25 Safety Joint 75
 (D) Initial Shut-In 56 Circ Sub n/c
 (E) Second Initial Flow 24 Hourly Standby _____
 (F) Second Final Flow 25 Mileage 64 RT 70
 (G) Final Shut-In Pulled Sampler _____
 (H) Final Hydrostatic 2,325 Straddle _____

T-On Location 16:30
 T-Started 16:48
 T-Open 18:23
 T-Pulled 19:33
 T-Out 21:13

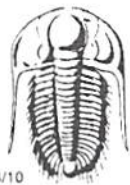
Comments _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Sub Total 0
 Total 1545
 MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 10
 Final Shut-In pull

Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1545

Approved By _____ Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **58542**

Well Name & No. O'Brate - Finney #6-5 Test No. 6 Date 3/29/15
 Company American Warrior, Inc Elevation 2872 KB 2861 GL
 Address PO Box 399, Garden City KS, 67846
 Co. Rep / Geo. Luke Thompson Rig Duke 10
 Location: Sec. 5 Twp. 23s Rge. 32w Co. Finney State KS

Interval Tested 4770 - 4800 Zone Tested Miss
 Anchor Length 30 Drill Pipe Run 4767.46 Mud Wt. 9.4
 Top Packer Depth 4766 Drill Collars Run _____ Vis 46
 Bottom Packer Depth 4770 Wt. Pipe Run _____ WL 8.8
 Total Depth 4800 Chlorides 2,400 ppm System LCM 1.05

Blow Description Built to 2 1/2" below
Bled off for 2 min. No return below
Built to 8" below

Bled off for 2 min. No return below

Rec	Feet of	%gas	%oil	%water	%mud
<u>0</u>	<u>140 Feet Gas In Pipe</u>				
<u>45</u>	<u>OCM</u>	<u>5</u>		<u>95</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 45 BHT 118 Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm

- (A) Initial Hydrostatic 2,361
- (B) First Initial Flow 24
- (C) First Final Flow 30
- (D) Initial Shut-In 912
- (E) Second Initial Flow 34
- (F) Second Final Flow 39
- (G) Final Shut-In 413
- (H) Final Hydrostatic 2,306

- Test 1150
- Jars 250
- Safety Joint 75
- Circ Sub N/C
- Hourly Standby _____
- Mileage 64 RT 70
- Sampler _____
- Straddle _____
- Shale Packer _____
- Extra Packer _____
- Extra Recorder _____
- Day Standby _____
- Accessibility _____
- Sub Total 1545

T-On Location 09:50
 T-Started 11:20
 T-Open 13:49
 T-Pulled 15:49
 T-Out 17:44

Comments _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Sub Total 0
 Total 1545
 MP/DST Disc't _____

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

Approved By _____ Our Representative [Signature]

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Geological Report

American Warrior, Inc.

O'Brate-Finney #6-5

357' FNL & 2497' FEL

Sec. 5, T23s, R32w

Finney County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
O'Brate-Finney #6-5
357' FNL & 2497' FEL
Sec. 5, T23s, R32w
Finney County, Kansas
API # 15-055-22387-00-00

Drilling Contractor: Duke Drilling Co. Rig #10

Geologist: Kevin Timson

Spud Date: March 20, 2015

Completion Date: March 31, 2015

Elevation 2861' G.L.
2872' K.B.

Directions: From Garden City, KS, go North on Hwy 83 5 miles to Six Mile Rd. Go East one mile to Third St. Go North 2 miles and East into location.

Casing: 1774' 8 5/8" #24 Surface Casing
4939' 5 1/2" #15.5 Production Casing

Samples: 3800' to RTD 10' Wet & Dry

Drilling Time: 3700' to RTD

Electric Logs: Pioneer Energy Services "D. Kerr"
Stack-Mirco

Drillstem Tests: Six-Trilobite Testing "Chuck Smith & Jace McKinney"

Problems: None

Formation Tops
O'Brate-Finney #6-5
Sec. 5, T23s, R32w
357' FNL & 2497' FEL

Anhydrite	1927' +945
Base	2009' +863
Heebner	3845' -973
Lansing	3892' -1020
Stark	4224' -1352
BKc	4359' -1487
Marmaton	4386' -1514
Pawnee	4465' -1593
Fort Scott	4488' -1616
Cherokee	4501' -1629
Morrow	4663' -1791
Miss	4706' -1834
RTD	4950' -2078
LTD	4949' -2077

Sample Zone Descriptions

Lansing L **(4280', -1408):** **Covered in DST #1**
Ls. Tan. Sub crystalline. Fair to good oomoldic and oolycastic porosity. Fair stain and fair saturation in porosity. Show of free oil when broken. Fair odor. 30 Unit kick.

Cherokee **(4501', -1629):** **Covered in DST #4**
Ls. Brown. Sub crystalline. Fair oolycastic porosity. Good stain. Fair saturation. Show of free oil. Fair odor. 75 unit kick.

St. Louis **(4775', -1903):** **Covered in DST #6**
Ls. Off white/tan. Sub crystalline. Fair oomoldic porosity. Good stain. Fair saturation. Fair odor. Show of free oil when broken. 100 unit kick.

Drill Stem Tests
Trilobite Testing
“Chuck Smith & Jace McKinney”

DST #1

Lansing 'L'

Interval (4280' - 4322') Anchor Length 42'

IHP -2096 #

IFP - 30" – BOB in 3 min 61-484 #

ISI - 45" – No Return 1255 #

FFP - 30" – BOB in 4 min 483-785 #

FSIP - 45" - No return 1253 #

FHP - 2044 #

BHT - 118° F

Recovery: 468' OSMW
1222' MW

DST #2

Marmaton

Interval (4358' - 4454') Anchor Length 96'

IHP - 2172 #

IFP -30" - WSB died in 10 min 21-23 #

ISI -30" - No Return 133 #

FFP - 10" - No Blow 22-22 #

FSIP - Pull Tool NA

FHP - 2169 #

BHT - 109° F

Recovery: 5' Mud

DST #3

Pawnee

Interval (4443' - 4472') Anchor Length 29'

IHP - 2241 #

IFP -30" - 1/2" blow died to WSB 17-20 #

ISI -30" - No Return 120#

FFP -10" - No Blow 19-20 #

FSIP - Pull Tool NA

FHP - 2171 #

BHT - 109° F

Recovery: 1' Mud

DST #4**Cherokee**

Interval (4494' - 4528') Anchor Length 34'

IHP - 2234 #

IFP -30" - BOB in 21 min 25-34 #

ISI -45" - No Return 1137 #

FFP -45" - BOB in 10 min 37-50 #

FSIP -60" - No Return 1147 #

FHP - 2185 #

BHT - 115° F

Recovery: 75' MCWOG (30% Oil)

475' GIP

DST #5**Morrow**

Interval (4662' - 4707') Anchor Length 45'

IHP - 2374 #

IFP -30" - WSB 26-25 #

ISI -30" - No Return 56 #

FFP -10" - No Blow 24-25 #

FSIP - Pull Tool NA

FHP - 2325 #

BHT - 115° F

Recovery: 5' Mud

DST #6**St. Louis**

Interval (4770' - 4800') Anchor Length 30'

IHP - 2361 #

IFP - 30" - WSB built to 2.5" 24-30 #

ISI - 30" - No Return 912 #

FFP - 30" - Built to 8" 34-39 #

FSIP - 30" - No Return 413 #

FHP - 2306 #

BHT - 118° F

Recovery: 45' OCM (5% Oil)

140' GIP

Structural Comparison

	American Warrior, Inc. O'Brate-Finney #6-5 Sec. 5, T23s, R32w 357' FNL & 2497' FEL		American Warrior, Inc. O'Brate-Finney #4-5 Sec. 5, T23s, R32w 2662' FSL & 941' FWL		American Warrior, Inc. O'Brate-Finney #1-5 Sec. 5, T23s, R32w 742' FSL & 2310' FWL
Formation					
Heebner	3845' -973	+11	3846' -984	-4	3829' -969
Lansing	3892' -1020	+12	3894' -1032	-3	3877' -1017
Stark	4224' -1352	+10	4224' -1362	FL	4212' -1352
BKC	4359' -1487	+15	4364' -1502	+3	4350' -1490
Marmaton	4386' -1514	+12	4388' -1526	+1	4375' -1515
Pawnee	4465' -1593	+10	4465' -1603	-4	4449' -1589
Fort Scott	4488' -1616	+12	4490' -1628	-4	4472' -1612
Cherokee	4501' -1629	+17	4508' -1646	+2	4491' -1631
Morrow	4663' -1791	+21	4674' -1812	+7	4658' -1798
Miss	4706' -1834	+15	4712' -1849	-17	4677' -1817

Summary

The location for the O'Brate-Finney #6-5 well was found via 3-D seismic survey. The new well ran structurally as expected. Six drill stem tests were conducted, one of which did recover 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 O'Brate-Finney #6-5 well.

Perforations

Primary:	St. Louis	(4776' - 4784')
Secondary:	Cherokee	(4507' - 4510')
Before Abandonment:	Fort Scott	(4493' - 4497')
	Pawnee	(4471' - 4474')
	Lansing 'L'	(4283' - 4285')
Disposal:	Platsmouth	(3825' - 3845')

