



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

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



1145643

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

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

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Rothe 3-30
Doc ID	1145643

Tops

Name	Top	Datum
Heebner	3737'	-1392
Lansing	3778'	-1433
Stark	4026'	-1681
B/KC	4101'	-1756
Marmaton	4105'	-1760
Pawnee	4219'	-1874
Ft.Scott	4291'	-1946
Cherokee	4316'	-1971
Mississippian	4391'	-2046

ALLIED OIL & GAS SERVICES, LLC 059095

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Great Bend

DATE <u>4-24-13</u>	SEC. <u>30</u>	TWP. <u>19S</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION	JOB START <u>5:30 PM</u>	JOB FINISH <u>6:00 PM</u>
LEASE <u>Rothe</u>	WELL# <u>3-30</u>	LOCATION <u>Ness city South To 60 RD</u>		COUNTY <u>Ness</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)		west To h RD 1/4 North East to					

CONTRACTOR Dukes OWNER _____
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 228
 CASING SIZE 8 3/8 DEPTH 224
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15
 PERFS. _____
 DISPLACEMENT 13.25 BBLs
 EQUIPMENT _____

PUMP TRUCK CEMENTER Wayne Davis
 # 597 HELPER Charles Kinyon
 BULK TRUCK _____
 # 610/241 DRIVER Mike Eldridge
 BULK TRUCK _____
 # _____ DRIVER _____

CEMENT
AMOUNT ORDERED 150 SX CLASS A
+3%cc +2%Gel

COMMON	<u>150</u>	@ <u>17.90</u>	<u>2,685.00</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>23.40</u>	<u>70.20</u>
CHLORIDE	<u>5</u>	@ <u>64.00</u>	<u>320.00</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>162.09</u>	@ <u>2.48</u>	<u>401.98</u>
MILEAGE	<u>7.4 x 17 x</u>	@ <u>2.60</u>	<u>327.98</u>
			TOTAL <u>3,804.26</u>

REMARKS:

Pipe on Bottom Break circulation
with Rig mud
Mix 150SX class A +3%cc +2%Gel
Displace BBLs f-csh water
Cement did circulate
shut in Rig Down

SERVICE

DEPTH OF JOB	<u>224</u>		
PUMP TRUCK CHARGE		<u>1512.25</u>	
EXTRA FOOTAGE		@	
MILEAGE	<u>HUM 17</u>	@ <u>7.70</u>	<u>130.90</u>
MANIFOLD		@	
	<u>Hum 17</u>	@ <u>4.40</u>	<u>74.80</u>
		@	
			TOTAL <u>1717.95</u>

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

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
TOTAL _____		

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.

PRINTED NAME KENNETH M'GUIRE
 SIGNATURE Kenneth McGuire

SALES TAX (if Any) _____
 TOTAL CHARGES 5,522.21
1,380.55
 DISCOUNT _____ IF PAID IN 30 DAYS
4,141.65



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

TICKET
 N° 24272

PAGE 1 OF 2

SERVICE LOCATIONS: 1. New City KS WELL/PROJECT NO. 3-30 LEASE Rothe COUNTY/PARISH Ness STATE KS CITY Ness City DATE 1 May 13 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 30-19-24
 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 110	20	mi			6.00	120.00
578		1			Pump Charge	1	ea			1500.00	1500.00
402		1			Centralizer	5 1/2	in	9	ea	70.00	630.00
403		1			Cement Bitset	5 1/2	in	2	ea	285.00	570.00
404		1			Port collar	5 1/2	in	1	ea	2650.00	2650.00
406		1			Latch drum plug & baffle	5 1/2	in	1	ea	275.00	275.00
407		1			Insert Flat 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.
1830

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	6120.00
WE UNDERSTOOD AND MET YOUR NEEDS?				2	5337.75
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal	11,457.75
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Tax	581.98
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	12,039.73
<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 _____ APPROVAL _____

Thank You!



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

TICKET CONTINUATION

TICKET No. 24272

CUSTOMER American Warrior WELLS Rothe 3-30 DATE 1 MAY 13 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
325		1				STANDARD cement (60-4-2)	175	sk			14.00	2450.00
284		1				calseal	800	lb	8	sk	35.00	2800.00
283		1				salt	900	lb			0.80	720.00
292		1				balad-322	125	lb			7.75	968.75
276		1				flocel	50	lb			2.00	100.00
281		1				mudflush	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
582		1				Drayage (min)					250.00	250.00
581		1				SERVICE CHARGE	175				2.00	350.00
						MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES			TON MILES	

CONTINUATION TOTAL 5337.75

SWIFT Services, Inc.

DATE MAY 13 PAGE NO. 1

Warrior

WELL NO. 3-30

LEASE Rothe

JOB TYPE Cement long string

TICKET NO. 24272

NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sk EA-2 w/ $\frac{1}{2}$ " floccle 106 sts $5\frac{1}{2}$ " x 15.5" casing 4470' TD=4500' port collar #69 - 1616' shoejt 21" Basket #2, #69 Centralize 1, 3, 5, 7, 9, 11, 13, 68, 70
	1400							on loc TRK 110
	1420							start $5\frac{1}{2}$ " x 15.5" casing in well
	1640							Drop ball - circulate
	1705	43	12				200	Pump 500 gal mud flush
		43	20				200	Pump 20 bbl KCL flush
	1715		10					Plug RH - MH <u>30 sks</u> - <u>20 sks</u>
	1720							mix EA-2 cement <u>125 sks</u> @ 15.3 ppg
	1735							Drop latch down plug wash out pump & line
	1740	63					200	Displace plug
		63	101				900	
	1800	63	107				1600	Land plug
								Release pressure to truck - dried up
	1805							wash truck
								Rack up
	1830							job complete
								Thanks DAVE, John & BLAINE



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

TICKET No 24764

PAGE 1 OF

SERVICE LOCATIONS: 1. NESS CITY, KS
 WELL/PROJECT NO.:
 LEASE: ROTHE 3-30 COUNTY/PARISH: NESS STATE: KS CITY: NESS CITY, KS DATE: 15 MAY 13 OWNER:
 2. TICKET TYPE: SERVICE SALES CONTRACTOR: CO. TOOLS RIG NAME/NO.: SHIPPED VIA: DELIVERED TO: ORDER NO.:
 3. WELL TYPE: OIL WELL CATEGORY: DEVELOPMENT JOB PURPOSE: CEMENT PORT COLLAR WELL PERMIT NO.: WELL LOCATION: 7S, 6W, 1N, E-2J10
 4. REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE #115	20	ml			6.00	120.00
576D					Pump CHARGE	1	JOB			1500.00	1500.00
288					SAND	2	sk			22.00	44.00
276					FLOCELE	30	lbs			2.00	60.00
290					D-AIR	1	sk			42.00	42.00
105					PORT COLLAR OPENING TOOL	1	JOB			350.00	350.00
330					SMD CEMENT	120	sk			17.00	2040.00
581					CEMENT SERVICE CHARGE	175	sk			2.00	350.00
582					MINIMUM DRAYAGE	17390	lbs	173.90	TM	250.00	250.00

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: 15 May 13 TIME SIGNED: 1145 A.M. P.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				4756.00
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				755 TAX 6.3% 159.77
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL 4915.77
<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: [Signature] APPROVAL:

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 15 MAY 13 PAGE NO.

CUSTOMER AMERICAN WARRIOR WELL NO. LEASE ROTHE 3-30 JOB TYPE CEMENT PORT COLLAR TICKET NO. 24764

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0815							ON LOCATION
	0845	3	10	✓				SPOT 2SX SAND.
								PULL TUBING TO PORT COLLAR @ 1616
	0942				✓		1000	TEST - HELD
	0943							OPEN PORT COLLAR
	0946	4	66 1/2	✓		600		MIX 120 SX SMD
		3	5 1/2	✓		400		DISPLACE CEMENT
								CIRCULATE 20SX TO PIT
	1005				✓		1000	CLOSE PORT COLLAR - TEST - HELD
								RUN 5 JTS.
	1019	3 1/2	18		✓		200	REVERSE CEMENT OUT OF TUBING
	1026							WASH TRUCK
	1028							RUN TUBING TO PLUG
	1059	4	30		✓		200	CIRCULATE SAND OFF PLUG
	1145							JOB COMPLETE
								THANKS #115
								JASON JEFF JOAN



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

Rothe #3-30

30-19s-24w Ness,KS

Start Date: 2013.04.29 @ 12:20:55

End Date: 2013.04.29 @ 19:49:04

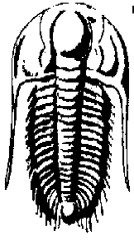
Job Ticket #: 52571 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.05.02 @ 08:49:57



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

30-19s-24w Ness,KS

Rothe #3-30

Job Ticket: 52571

DST#: 1

Test Start: 2013.04.29 @ 12:20:55

GENERAL INFORMATION:

Formation: **Fort Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:26:35

Time Test Ended: 19:49:04

Test Type: Conventional Bottom Hole (Initial)

Tester: Ray Schwager /Daniel

Unit No: 42

Interval: **4270.00 ft (KB) To 4320.00 ft (KB) (TVD)**

Reference Elevations: 2345.00 ft (KB)

Total Depth: 4320.00 ft (KB) (TVD)

2334.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8369 Inside

Press @ RunDepth: 105.00 psig @ 4272.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.04.29

End Date: 2013.04.29

Last Calib.: 2013.04.29

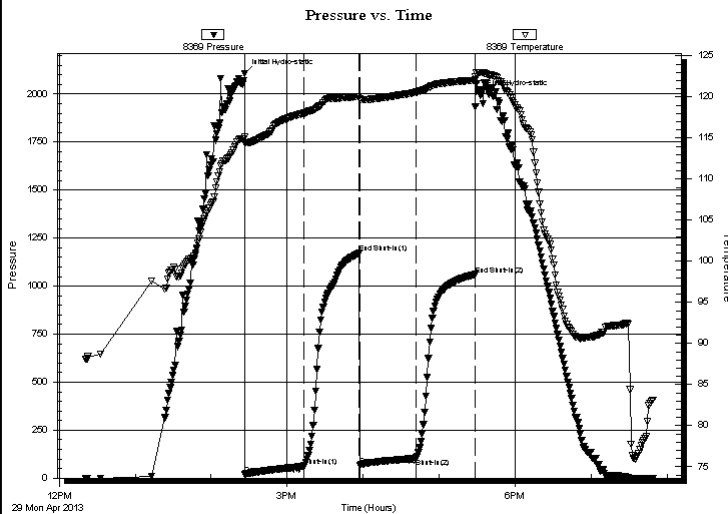
Start Time: 12:20:55

End Time: 19:49:04

Time On Btm: 2013.04.29 @ 14:26:20

Time Off Btm: 2013.04.29 @ 17:32:34

TEST COMMENT: 45-IFP- Weak to good blow . 1/4" to 8" blow .
45-ISP-no bl
45-FFP-w k to strong in 45 min
45-FSIP-surface bl bk



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2108.07	115.09	Initial Hydro-static
1	19.27	114.38	Open To Flow (1)
47	61.84	118.03	Shut-In(1)
91	1170.41	120.06	End Shut-In(1)
91	66.77	119.75	Open To Flow (2)
136	105.00	120.59	Shut-In(2)
182	1059.64	122.04	End Shut-In(2)
187	1995.65	122.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	HOGCM 25%G 20%O 55%M	0.30
124.00	MGO 20%G 45%O 35%M	0.61
0.00	375 GIP	0.00

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

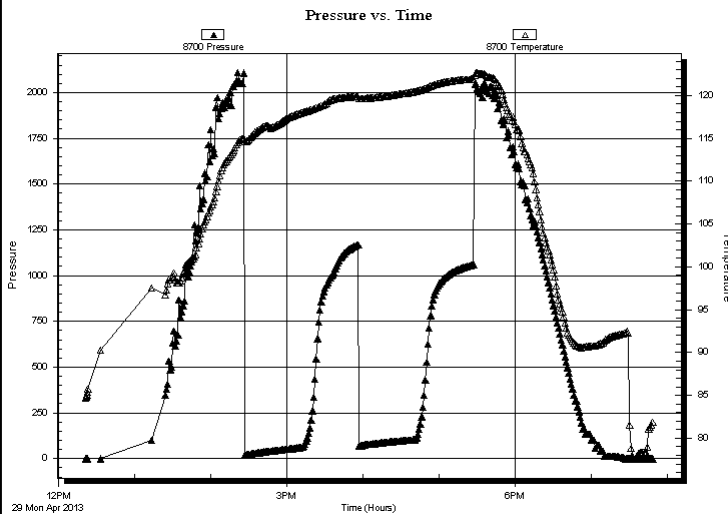
30-19s-24w Ness, KS
Rothe #3-30
 Job Ticket: 52571 **DST#: 1**
 Test Start: 2013.04.29 @ 12:20:55

GENERAL INFORMATION:

Formation: **Fort Scott**
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 14:26:35 Tester: Ray Schwager /Daniel
 Time Test Ended: 19:49:04 Unit No: 42
Interval: 4270.00 ft (KB) To 4320.00 ft (KB) (TVD) Reference Elevations: 2345.00 ft (KB)
 Total Depth: 4320.00 ft (KB) (TVD) 2334.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 11.00 ft

Serial #: 8700 Outside
 Press @ Run Depth: psig @ 4272.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.04.29 End Date: 2013.04.29 Last Calib.: 2013.04.29
 Start Time: 12:21:40 End Time: 19:48:19 Time On Btm:
 Time Off Btm:

TEST COMMENT: 45-IFP- Weak to good blow . 1/4" to 8" blow .
 45-ISP-no bl
 45-FFP-w k to strong in 45 min
 45-FSIP-surface bl bk



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
62.00	HOGCM 25%G 20%O 55%M	0.30
124.00	MGO 20%G 45%O 35%M	0.61
0.00	375 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

30-19s-24w Ness, KS
Rothe #3-30
Job Ticket: 52571 **DST#: 1**
Test Start: 2013.04.29 @ 12:20:55

Tool Information

Drill Pipe:	Length: 3991.00 ft	Diameter: 3.80 inches	Volume: 55.98 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 270.00 ft	Diameter: 2.25 inches	Volume: 1.33 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 57.31 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 75000.00 lb
Depth to Top Packer:	4270.00 ft			Final 75000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	79.00 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			4242.00	
Shut In Tool	5.00			4247.00	
Hydraulic tool	5.00			4252.00	
Jars	5.00			4257.00	
Safety Joint	3.00			4260.00	
Packer	5.00			4265.00	29.00 Bottom Of Top Packer
Packer	5.00			4270.00	
Perforations	1.00			4271.00	
Change Over Sub	1.00			4272.00	
Recorder	0.00	8369	Inside	4272.00	
Recorder	0.00	8700	Outside	4272.00	
Drill Pipe	31.00			4303.00	
Change Over Sub	1.00			4304.00	
Perforations	13.00			4317.00	
Bullnose	3.00			4320.00	50.00 Bottom Packers & Anchor

Total Tool Length: 79.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

30-19s-24w Ness, KS

PO Box 399
Garden City, KS 67846

Rothe #3-30

Job Ticket: 52571

DST#: 1

ATTN: Kevin Timson

Test Start: 2013.04.29 @ 12:20:55

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: 74.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	HOGCM 25%G 20%O 55%M	0.305
124.00	MGO 20%G 45%O 35%M	0.610
0.00	375 GIP	0.000

Total Length: 186.00 ft

Total Volume: 0.915 bbl

Num Fluid Samples: 0

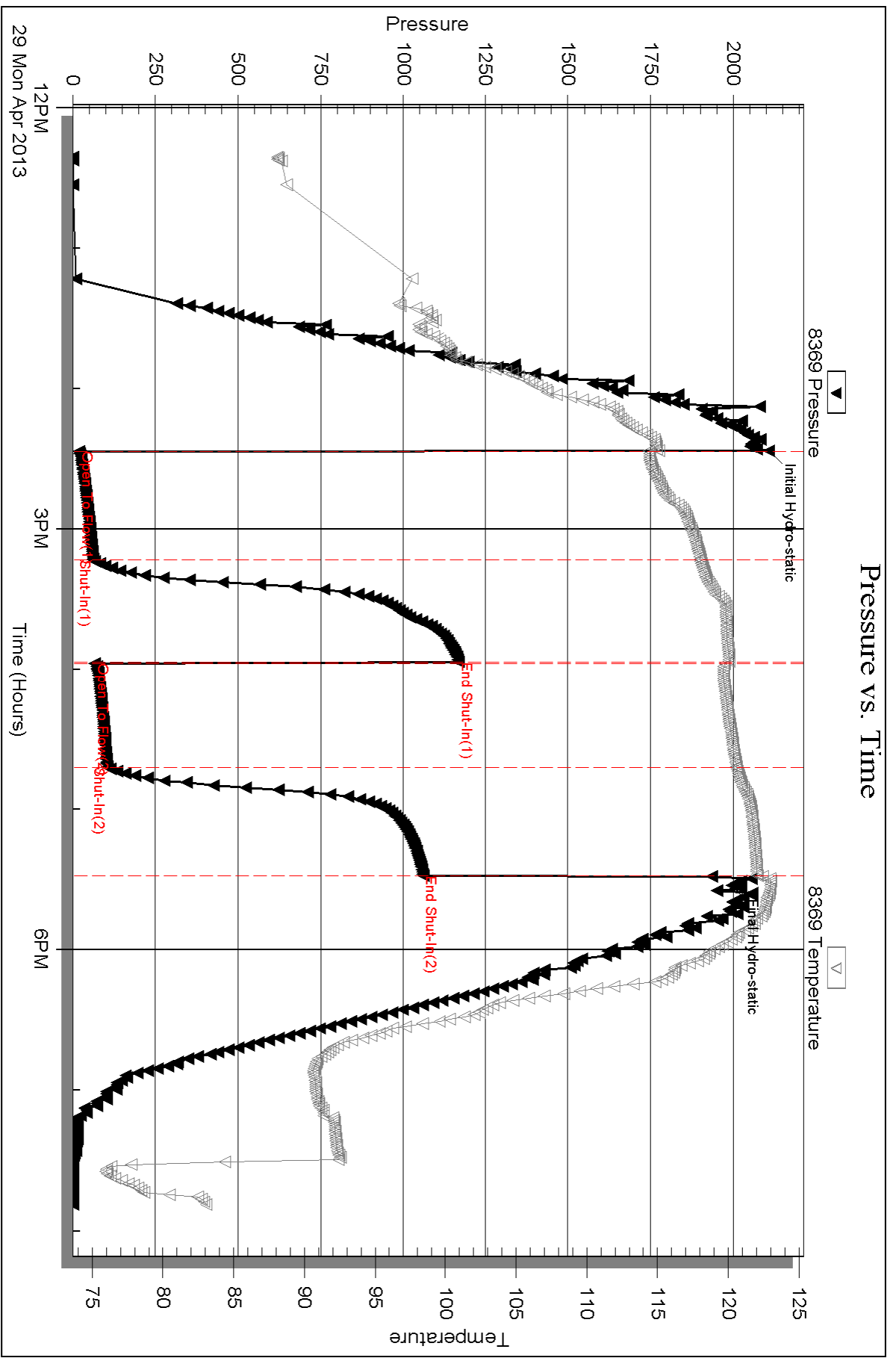
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

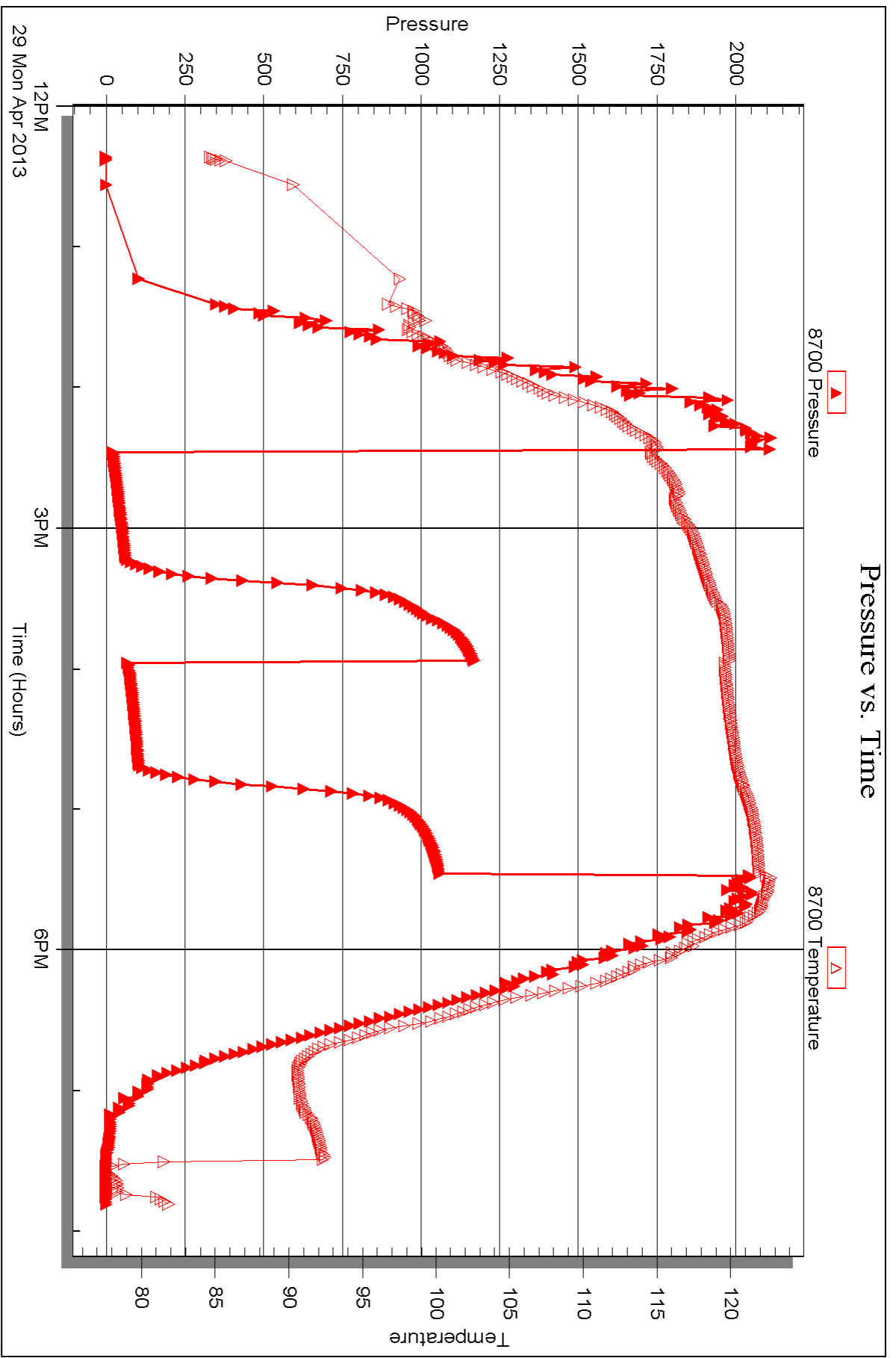


Serial #: 8700

Outside American Warrior Inc.

Rothe #3-30

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 52571

Printed: 2013.05.02 @ 08:50:01



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

Rothe #3-30

30-19s-24w Ness,KS

Start Date: 2013.04.30 @ 10:10:44

End Date: 2013.04.30 @ 14:56:44

Job Ticket #: 52572 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.05.02 @ 08:40:57



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

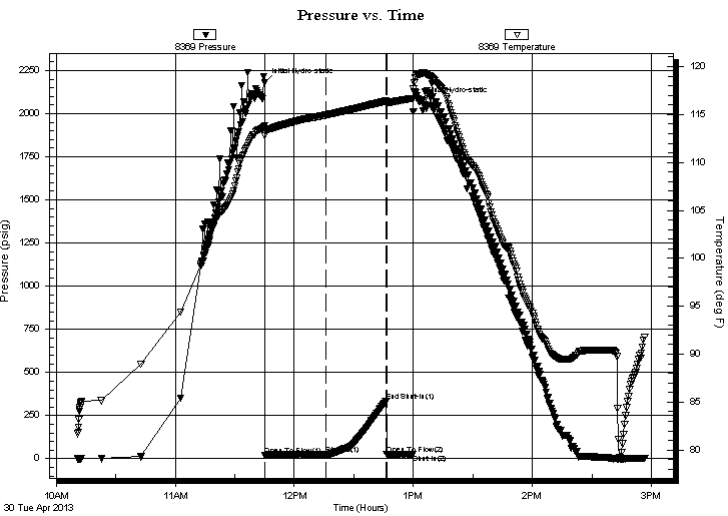
30-19s-24w Ness, KS
Rothe #3-30
Job Ticket: 52572 **DST#: 2**
Test Start: 2013.04.30 @ 10:10:44

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:45:14
Time Test Ended: 14:56:44
Interval: **4334.00 ft (KB) To 4225.00 ft (KB) (TVD)**
Total Depth: 4320.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Ray Schwager /Daniel
Unit No: 42
Reference Elevations: 2345.00 ft (KB)
2334.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8369 **Inside**
Press @ RunDepth: 26.56 psig @ 4336.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.04.30 End Date: 2013.04.30 Last Calib.: 2013.04.30
Start Time: 10:10:49 End Time: 14:56:43 Time On Btm: 2013.04.30 @ 11:44:59
Time Off Btm: 2013.04.30 @ 13:03:14

TEST COMMENT: 30- IFP- Surface blow .
30- ISI- No Blow .
10- FFP- No Blow Pulled tool.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2181.25	113.82	Initial Hydro-static
1	21.84	112.77	Open To Flow (1)
31	26.56	114.95	Shut-In(1)
62	335.61	116.40	End Shut-In(1)
62	26.96	116.29	Open To Flow (2)
75	27.30	116.70	Shut-In(2)
79	2068.05	119.23	Final Hydro-static

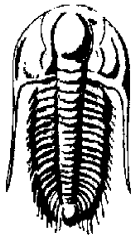
Recovery

Length (ft)	Description	Volume (bbl)
5.00	SOCM 2% O 98%M	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

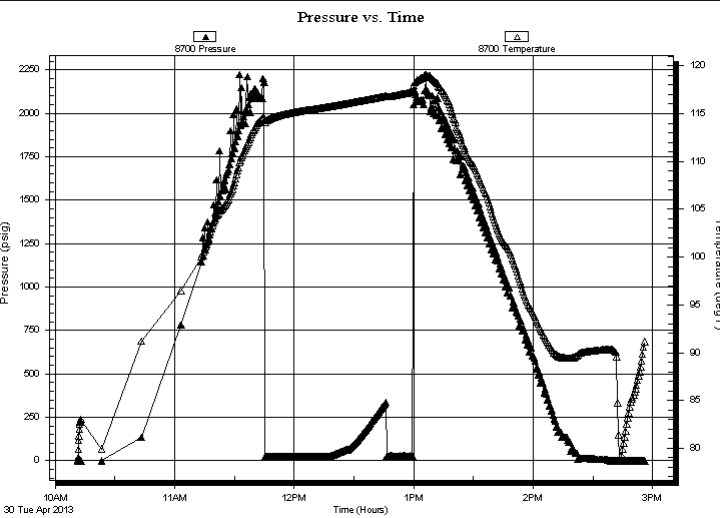
30-19s-24w Ness, KS
Rothe #3-30
 Job Ticket: 52572 **DST#: 2**
 Test Start: 2013.04.30 @ 10:10:44

GENERAL INFORMATION:

Formation: Mississippi					
Deviated: No Whipstock:	ft (KB)		Test Type:	Conventional Bottom Hole (Reset)	
Time Tool Opened: 11:45:14			Tester:	Ray Schwager /Daniel	
Time Test Ended: 14:56:44			Unit No:	42	
Interval: 4334.00 ft (KB) To 4225.00 ft (KB) (TVD)			Reference Elevations:	2345.00 ft (KB)	
Total Depth: 4320.00 ft (KB) (TVD)				2334.00 ft (CF)	
Hole Diameter: 7.88 inches	Hole Condition: Fair		KB to GR/CF:	11.00 ft	

Serial #: 8700	Outside				
Press @ Run Depth: psig @	4336.00 ft (KB)	Capacity:	8000.00 psig		
Start Date: 2013.04.30	End Date: 2013.04.30	Last Calib.:	2013.04.30		
Start Time: 10:11:19	End Time: 14:56:13	Time On Btm:			
		Time Off Btm:			

TEST COMMENT:
 30- IFP- Surface blow .
 30- ISI- No Blow .
 10- FFP- No Blow Pulled tool.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	SOCM 2% O 98%M	0.02

* 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

30-19s-24w Ness, KS
Rothe #3-30
Job Ticket: 52572 **DST#: 2**
Test Start: 2013.04.30 @ 10:10:44

Tool Information

Drill Pipe:	Length: 4055.00 ft	Diameter: 3.80 inches	Volume: 56.88 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 270.00 ft	Diameter: 2.25 inches	Volume: 1.33 bbl	Weight to Pull Loose:	85000.00 lb
			<u>Total Volume: 58.21 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	73000.00 lb
Depth to Top Packer:	4334.00 ft			Final	73000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	91.00 ft				
Tool Length:	120.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4306.00	
Shut In Tool	5.00			4311.00	
Hydraulic tool	5.00			4316.00	
Jars	5.00			4321.00	
Safety Joint	3.00			4324.00	
Packer	5.00			4329.00	29.00 Bottom Of Top Packer
Packer	5.00			4334.00	
Perforations	1.00			4335.00	
Change Over Sub	1.00			4336.00	
Recorder	0.00	8369	Inside	4336.00	
Recorder	0.00	8700	Outside	4336.00	
Drill Pipe	62.00			4398.00	
Change Over Sub	1.00			4399.00	
Perforations	23.00			4422.00	
Bullnose	3.00			4425.00	91.00 Bottom Packers & Anchor

Total Tool Length: 120.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

30-19s-24w Ness, KS

PO Box 399
Garden City, KS 67846

Rothe #3-30

Job Ticket: 52572

DST#: 2

ATTN: Kevin Timson

Test Start: 2013.04.30 @ 10:10:44

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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	SOCM 2% O 98%M	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

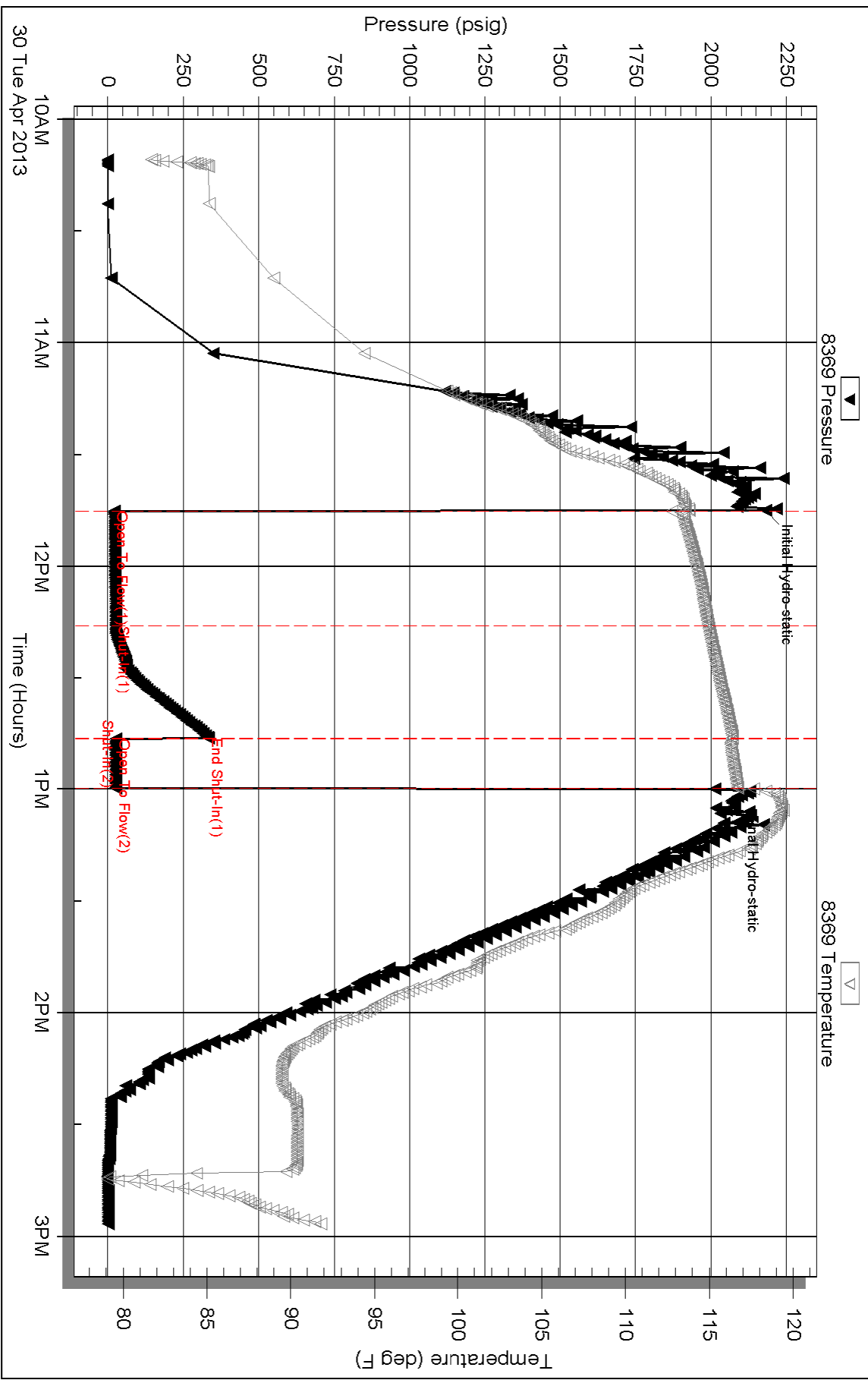
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

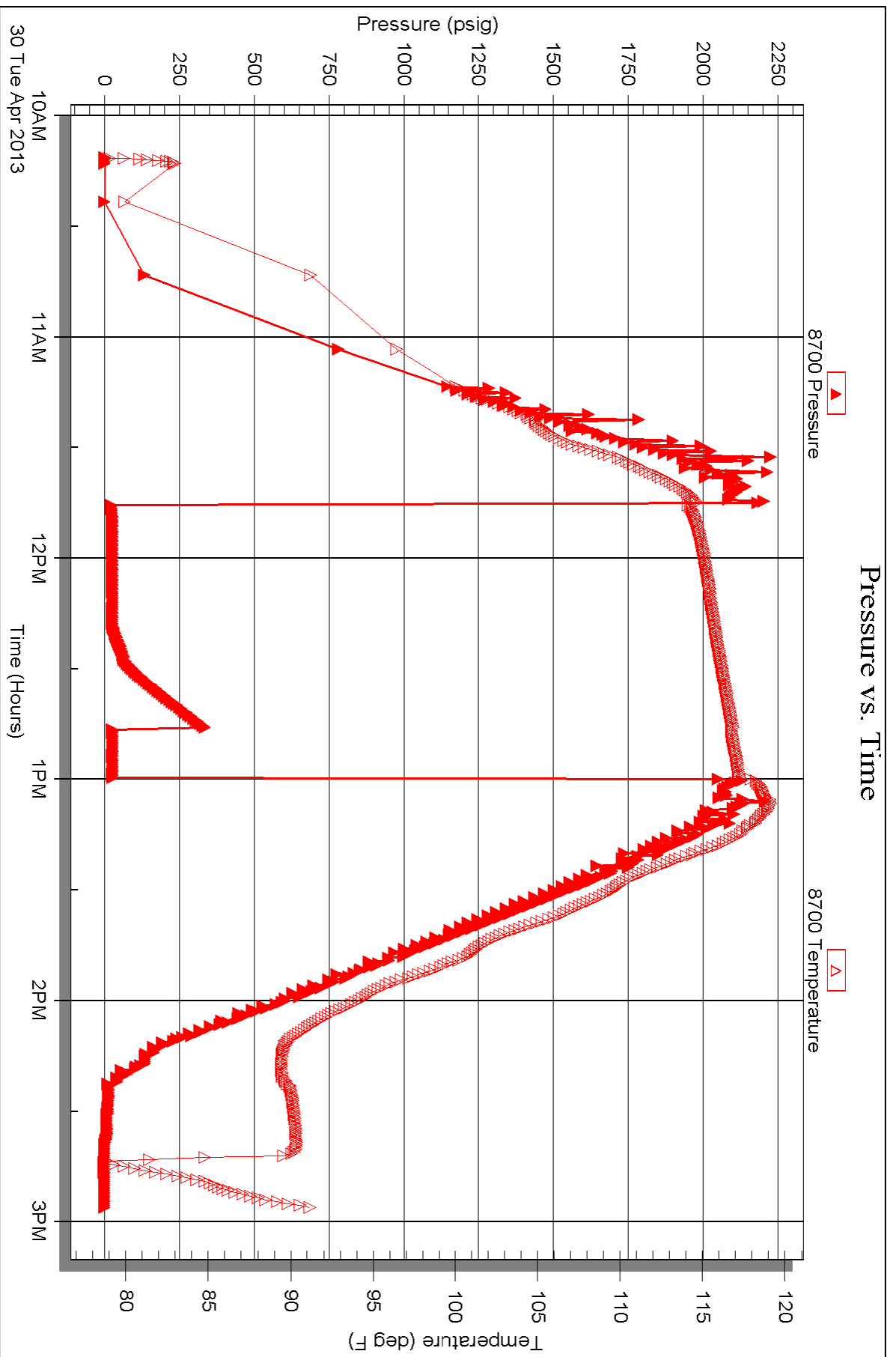


Serial #: 8700

Outside American Warrior Inc.

Rothe #3-30

DST Test Number: 2





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52571

Well Name & No. Rothe #3-30 Test No. 1 Date 4-29-13
 Company American Warrior Inc. Elevation 2345 KB 2334 GL
 Address PO-399 Garden City KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke Rig #5
 Location: Sec. 30 Twp. 19s Rge. 24w Co. Ness State KS

Interval Tested 4270-4320 Zone Tested FT. SCOTT
 Anchor Length 50 Drill Pipe Run 3991 Mud Wt. 9.2
 Top Packer Depth 4265 Drill Collars Run 270 Vis 74
 Bottom Packer Depth 4270 Wt. Pipe Run - WL 7.2
 Total Depth 4320 Chlorides 6800 ppm System LCM TR.

Blow Description IFF - Weak to Good Blow 4" to 8" Blow
ISP - No Blow
FFP - WEAK TO STRONG IN 45 MIN
FSP - SURFACE BLOW BACK

Rec	Feet of	%gas	%oil	%water	%mud
<u>375</u>	<u>GIP</u>				
<u>62</u>	<u>HOGCM</u>	<u>25</u>	<u>20</u>	<u>55</u>	
<u>124</u>	<u>MGO</u>	<u>20</u>	<u>45</u>	<u>35</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 186 BHT 122 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 2108 Test 1250 T-On Location 1120
 (B) First Initial Flow 19 Jars 250 T-Started 1220
 (C) First Final Flow 61 Safety Joint 75 T-Open 1425
 (D) Initial Shut-In 1170 Circ Sub T-Pulled 1725
 (E) Second Initial Flow 66 Hourly Standby T-Out 1949
 (F) Second Final Flow 105 Mileage 160 RT 115rt 178.25 Comments _____
 (G) Final Shut-In 1059 Sampler _____
 (H) Final Hydrostatic 1995 Straddle _____
 Shale Packer _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 45
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 45
 Sub Total 0
 Total 1753.25
 MP/DST Disc't _____
 Sub Total 1753.25

Approved By _____ Our Representative Ray Schwager Daniel

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52572

Well Name & No. Roth #3-30 Test No. 2 Date 4-30-13
 Company AMERICAN WARRIOR Inc Elevation 2345 KB 2334 GL
 Address PO Box 399 GARDEN CITY, KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke 1195
 Location: Sec. 30 Twp. 19S Rge. 24W Co. Ness State Ks

Interval Tested 4334-4425 Zone Tested M.55
 Anchor Length 91 Drill Pipe Run 4334 Mud Wt. 9.4
 Top Packer Depth 4329 Drill Collars Run 270 Vis 51
 Bottom Packer Depth 4334 Wt. Pipe Run - WL 8.4
 Total Depth 4425 Chlorides 6300 ppm System LCM 1#

Blow Description IFP - surface Blow then out
ISTP - NO Blow
FFP - NO Blow, pulled Tool
FSTP -

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>50CM</u>		<u>2</u>		<u>98</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 _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2181</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>0945</u>
(B) First Initial Flow <u>21</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>1010</u>
(C) First Final Flow <u>26</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>1145</u>
(D) Initial Shut-In <u>335</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1255</u>
(E) Second Initial Flow <u>27</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1455</u>
(F) Second Final Flow <u>27</u>	<input checked="" type="checkbox"/> Mileage 178.25	Comments _____
(G) Final Shut-In <u>2068</u>	<input type="checkbox"/> Sampler	<input type="checkbox"/> Ruined Shale Packer
(H) Final Hydrostatic <u>2068</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Extra Copies
	<input type="checkbox"/> Extra Packer	Sub Total <u>0</u>
	<input type="checkbox"/> Extra Recorder	Total <u>1753.25</u>
	<input type="checkbox"/> Day Standby	MP/DST Disc't _____
	<input type="checkbox"/> Accessibility	
	Sub Total <u>1753.25</u>	

Initial Open 30
 Initial Shut-In 30
 Final Flow 10
 Final Shut-In pulled Tool

Approved By _____ Our Representative Ray Schwager / DANIEL FORTIER
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Geological Report

American Warrior, Inc.

Rothe #3-30

1150' FNL & 2000' FWL

Sec. 30, T19s, R24w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Rothe #3-30
1150' FNL & 2000' FWL
Sec. 30, T19s, R24w
Ness County, Kansas
API # 15-135-25566-0000

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Kevin Timson

Spud Date: April 24, 2013

Completion Date: May 1, 2013

Elevation 2334' G.L.
2345' K.B.

Directions: From Jetmore, KS at the intersection of Hwy 96 and Hwy 283. Go North on Hwy 238 15 miles to 60 Rd. Go West on 60 Rd. 7 miles to L Rd. Go North 2 miles on L Rd. and East/North East into.

Casing: #23 8 5/8" surface casing @ 224 with 150 sacks Class A, 3% c.c, 2% gel. #15.5 5 1/2" production casing @ 4456' with 125 sacks EA-2. Port Collar @ 1616'.

Samples: 3700' to RTD 10' Wet & Dry

Drilling Time: 3700' to RTD

Electric Logs: None

Drillstem Tests: Two, Trilobite Testing, Inc. "Ray Schwager"

Problems: None

Formation Tops

	American Warrior, Inc.
	Rothe #3-30
	Sec. 30, T19s, R24w
	1150' FNL & 2000' FWL
Formation	
Heebner	3737' -1392
Lansing	3778' -1433
Stark	4026' -1681
BKC	4101' -1756
Marmaton	4105' -1760
Pawnee	4219' -1874
Fort Scott	4291' -1946
Cherokee	4316' -1971
Mississippian	4391' -2046
RTD	4500' -2155
LTD	4501' -2156

Sample Zone Descriptions

Mississippian Warsaw (4391' -2046) Covered in DST #2

Dolomite grey. Medium to sub crystalline. Poor vuggy and poor intercrystalline porosity. Poor stain and poor saturation in porosity. Poor show of free oil and fair show of free oil when broken. Fair to good odor. 24 Units hotwire.

Fort Scott (4291' -1946) Covered in DST #1

Limestone tan/brown. Medium crystalline. Fair oomoldic and fair oolycastic porosity. Fair stain and fair saturation in porosity. Fair show of free oil when broken. Fair odor. 29 Units hotwire.

Drill Stem Tests
Trilobite Testing Inc.
"Ray Schwager"

DST #1

Fort Scott Limestone

Interval (4270' – 4320') Anchor Length 50'

IHP	- 2108 #	
IFP	- 45" – Weak ¼" blow built to 8"	19-61 #
ISI	- 45" – No Return	1170 #
FFP	- 45" – Weak blow built to strong blow	66-105 #
FSIP	- 45" – Surface return	1059 #
FHP	- 1995 #	
BHT	- 122 ° F	

Recovery: 375' GIP
62' HOGCM (20% O, 25% G, 55% M)
124' MGO (45% O, 20% G, 35% M)

DST #2

Mississippian Warsaw

Interval (4334' – 4425') Anchor Length 91'

IHP	- 2181 #	
IFP	- 30" – WSB	21-26#
ISI	- 30" – No Return	335#
FFP	- 10" – No blow	27-27#
FSIP	- Pull Tool	NA
FHP	- 2068 #	
BHT	- Not Recorded	

Recovery: 5' SOCM (2% O, 98% M)