



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

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: _____



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
---	---

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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Witthuhn 6-35
Doc ID	1114380

Tops

Name	Top	Datum
Anhydrite	1358	804
Heebner	3602	-1440
Lansing	3646	-1484
Base Kansas City	3961	-1799
Pawnee	4066	-1888
Ft. Scott	4112	-1950
Cherokee	4129	-1967
Mississippian	4205	-2043
LTD	4220	-2058



Services, Inc.

CHARGE TO: American Wellbriar
 ADDRESS: [Blank]
 CITY, STATE, ZIP CODE: [Blank]

TICKET No 23400

PAGE 1 OF 2

SERVICE LOCATIONS 1. <i>Area 4, KS</i>	WELL/PROJECT NO. 6-35	LEASE <i>Withhwa</i>	COUNTY/PARISH <i>Ness</i>	STATE <i>KS</i>	CITY <i>Bazine</i>	DATE 11-14-12	OWNER <i>Same</i>
2.	TICKET TYPE SERVICE SALES	CONTRACTOR <i>Pharmark Drilling</i>	RIG NAME/NO. <i>1</i>	SHIPPED <i>WA CT</i>	DELIVERED TO <i>Location</i>	ORDER NO.	
3.	WELL TYPE <i>Oil</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>Cement 5 1/2" Logging</i>	WELL PERMIT NO.		WELL LOCATION <i>Bazine KS 4E 2S, E100</i>	
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE Trk * 114			20	mi.	6.00	120.00
578					Pump Charge	1	job			150.00	150.00
402					Centralizer	5	in	2	ea	250.00	500.00
403					Cement Basket	5	in	1	ea	350.00	350.00
407					Insert Float Shoe w/ Auto Fill	5	in	1	ea	350.00	350.00
406					Latch Down Plug + Baffle	5	in	1	ea	250.00	250.00
404					Part Collar	5	in	1	ea	240.00	240.00
409					Rotating Head Rental	5	in	1	ea	200.00	200.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.
 MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: 11-14-12
 TIME SIGNED: 08:30
 A.M. P.M.

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT DELAY?	AGREE	UN-DECIDED	DIS-AGREE
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL	5670	00
TAX	52.36	25
TOTAL		

SWIFT OPERATOR: *David Kim* APPROVAL: [Signature]

Thank You!



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

TICKET CONTINUATION

TICKET No. 23468

CUSTOMER American Warrior
WELL Wellhuba #6-35
DATE 1-14-12
PAGE 2 OF 2

Item	Quantity	Unit	Rate	Total	Minimum Drayage Charge	Service Charge	Total Weight	Loaded Miles	Cubic Feet	Ton Miles
Standard Cement	1	shk	175	175.00	1	250.00	1	175	1	1
Calseal	1	shk	80	80.00	1	250.00	1	175	1	1
Salt	1	100 lbs	900	900.00	1	250.00	1	175	1	1
Head 322	1	125 lbs	125	125.00	1	250.00	1	175	1	1
Floccle	1	50 lbs	50	50.00	1	250.00	1	175	1	1
Liquid Kcl	1	2 gal	2	2.00	1	250.00	1	175	1	1
Mud Flush	1	500 gal	500	500.00	1	250.00	1	175	1	1
D-Air	1	2 gal	2	2.00	1	250.00	1	175	1	1
285	1				1	250.00	1	175	1	1
283	1				1	250.00	1	175	1	1
292	1				1	250.00	1	175	1	1
276	1				1	250.00	1	175	1	1
221	1				1	250.00	1	175	1	1
281	1				1	250.00	1	175	1	1
290	1				1	250.00	1	175	1	1
325	1				1	250.00	1	175	1	1
284	1				1	250.00	1	175	1	1
283	1				1	250.00	1	175	1	1
292	1				1	250.00	1	175	1	1
276	1				1	250.00	1	175	1	1
221	1				1	250.00	1	175	1	1
281	1				1	250.00	1	175	1	1
290	1				1	250.00	1	175	1	1
582	1				1	250.00	1	175	1	1
581	1				1	250.00	1	175	1	1
				5236.25						



Services, Inc.

CHARGE TO:

ADDRESS

American Warrior

CITY, STATE, ZIP CODE

TICKET

No 20474

PAGE 1 OF 1

SERVICE LOCATIONS

1. *Adcocks*

WELL/PROJECT NO.

6-35

LEASE

Withhold

COUNTY/PARISH

Adco

STATE

KS

CITY

Bazino

DATE/TIME OF OWNER

11/10/12

2.

TICKET TYPE
 SERVICE
 SALES

CONTRACTOR

RIG NAME/NO.

SHIPPED

DELIVERED TO

ORDER NO.

3.

WELL TYPE

H-B

WELL CATEGORY

Development

JOB PURPOSE

connect port collar

WELL PERMIT NO.

WELL LOCATION

35-K-21

4. REFERRAL LOCATION

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<i>575</i>					MILEAGE TRK 114	<i>20</i>	<i>mi</i>			<i>6.00</i>	<i>120.00</i>
<i>576 D</i>					Pump charge	<i>1</i>	<i>hrs</i>			<i>1250.00</i>	<i>1250.00</i>
<i>320</i>					SWB connect	<i>150</i>	<i>sq</i>			<i>6.50</i>	<i>2475.00</i>
<i>276</i>					Flange	<i>40</i>	<i>lb</i>			<i>2.00</i>	<i>80.00</i>
<i>101</i>					Port collar Tool Rental	<i>1</i>	<i>hr</i>			<i>200.00</i>	<i>200.00</i>
<i>290</i>					D-Air	<i>2</i>	<i>hr</i>			<i>35.00</i>	<i>70.00</i>
<i>581</i>					Service charge	<i>1</i>	<i>hr</i>			<i>2.00</i>	<i>352.00</i>
<i>582</i>					Minimum charge	<i>1</i>	<i>hr</i>			<i>250.00</i>	<i>250.00</i>

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED

Scott

TIME SIGNED

A.M.
 P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.

P.O. BOX 466

NESS CITY, KS 67560

785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE?

YES NO

CUSTOMER DID NOT WISH TO RESPOND

AGREE

UN-DEIGNED

DIS-AGREE

PAGE TOTAL

4845.00

TOTAL

5026.13

TAX

181.13

TOTAL

5026.13

THANK YOU!

SWIFT OPERATOR

APL

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

APPROVAL

Thank you!

JOB LOG

SWIFT Services, Inc.

DATE 2/16/12 PAGE NO.

CUSTOMER American Warrior WELL NO. 6-35 LEASE W. Huhns JOB TYPE Cement port collar TICKET NO. 23474

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175sk SMD w/ 3/4" frac 2 3/8" x 5 1/2" 1355' port collar
	0830							on loc TRK 114
	0842					1000	1000	test to 1000psi - hold open port collar
	0847	3	2			400		inj RATE 36bpm @ 400 psi
	0852	3				400		mix SMD cement @ 11.2 ppg flush to surface immediately
		3	83			450		flush to S cement to surface - { 150sk mixed } { 15 to pit }
	0915		4					Displace w/ H ₂ O close port collar
	0922					1000	1000	test to 1000psi - hold
	0932		20					Reverse out - hole clean - 2 cement plugs - wash up truck Rack up job complete G. Huhns TJ Doug Dale's Bore
	1005							

Geological Report

American Warrior, Inc.

Witthuhn #6-35

530' FSL & 2150' FWL

Sec. 35 T18s R21w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Witthuhn #6-35
530' FSL & 2150' FWL
Sec. 35 T18s R21w
Ness County, Kansas
API # 15-135-25480-0000

Drilling Contractor: Petromark Drilling, LLc. Rig #1

Geologist: Jason T Alm

Spud Date: November 14, 2012

Completion Date: November 7, 2012

Elevation: 2156' Ground Level
2162' Kelly Bushing

Directions: Bazine KS, East on Hwy 96 4 mi. South 1 1/2 mi. to
120 rd. East into location.

Casing: 222' 8 5/8" surface casing
4219' 5 1/2" production casing

Samples: 10' wet and dry, 3800' to RTD

Drilling Time: 3500' to RTD

Electric Logs: Log-Tech, Inc. "Jared Long"
CNL/CDL, DIL

Drillstem Tests: Three, Trilobite Testing, Inc. "Dustin Rash"

Problems: None

Remarks: None

Formation Tops

Formation	American Warrior, Inc. Witthuhn #6-35 Sec. 35 T18s R21w 530' FSL & 2150' FWL
Anhydrite	1358', +804
Base	1392', +770
Chase	2232', -70
Heebner	3602', -1440
Lansing	3646', -1484
BKc	3961', -1799
Pawnee	4066', -1888
Fort Scott	4112', -1950
Cherokee	4129', -1967
Mississippian	4205', -2043
RTD	4221', -2059
LTD	4220', -2058

Sample Zone Descriptions

- Cherokee "A" Sand (4138', -1976):** **Covered in DST #1**
 SS – Quartz, clear to frosted, fine to medium grained, fairly sorted, sub-rounded, poorly cemented with fair scattered inter-granular porosity, light to fair oil stain in porosity, fair show of free oil when broken, dull yellow fluorescents, many random grains, 10 units hotwire.
- Cherokee "C" Sand (4174', -2012):** **Not Tested**
 SS – Quartz, clear, medium to coarse grained, sub-rounded, fairly sorted, poorly cemented with fair to good inter-granular porosity, few pieces with spotted tarry oil stain, slight show of free oil when broken, light yellow cut fluorescents.
- Mississippian Osage (4205', -2043'):** **Covered in DST #2,3**
 Δ – Mostly fresh, slightly weathered with pinpoint vuggy porosity, spotted light oil stain in porosity, show of free oil on cup, good odor, 30 units hotwire.

Drill Stem Tests
Trilobite Testing, Inc.
“Dustin Rash”

DST #1

Cherokee “A” Sand

Interval (4130’ – 4160’) Anchor Length 30’

IHP	– 2027 #	
IFP	– 30” – W.S.B.	21-27 #
ISI	– 30” – Dead	321 #
FFP	– 15” – Dead	22 #
FHP	– 1998 #	
BHT	– 107°F	

Recovery: 8’ Mud

DST #2

Mississippian Osage

Interval (4209’ – 4215’) Anchor Length 6’

IHP	– 2109 #	
IFP	– 45” – W.S.B.	73-391 #
ISI	– 45” – Dead	Invalid #
FFP	– 15” – Dead	Invalid #
FHP	– 2055 #	
BHT	– 115°F	

Recovery: 15’ Mud

DST #3

Mississippian Osage

Interval (4209’ – 4218’) Anchor Length 9’

IHP	– 2228 #	
IFP	– 45” – B.O.B. 44 min.	49-78 #
ISI	– 45” – Dead	1083 #
FFP	– 45” – B.O.B. 39 min.	77-98 #
FSI	– 45” – Built to ¼ in.	1059 #
FHP	– 2035 #	
BHT	– 114°F	

Recovery: 150’ GIP
100’ GCO
60’ GWCMO 40% Oil, 10% Water
55’ WOCM 30% Oil, 10% Water
5’ MW

Structural Comparison

	American Warrior, Inc. Witthuhn #6-35 Sec. 35 T18s R21w 530' FSL & 2150' FWL	John Jay Darrah Jr. Price #1 Sec. 35 T18s R21w 660' FSL & 1980' FWL		Stickle Drilling Lank #1 Sec. 35 T18s R21w 1650' FSL & 2310' FWL	
Formation					
Anhydrite	1358', +804	1362', +798	(+6)	1335', +821	(-17)
Base	1392', +770	1392', +768	(+2)	NA	NA
Chase	2232', -70	NA	NA	NA	NA
Heebner	3602', -1440	3603', -1443	(+3)	3606', -1450	(+10)
Lansing	3646', -1484	3648', -1488	(+4)	3647', -1491	(+7)
BKc	3961', -1799	NA	NA	NA	NA
Pawnee	4066', -1888	NA	NA	NA	NA
Fort Scott	4112', -1950	4108', -1948	(-2)	NA	NA
Cherokee	4129', -1967	4128', -1968	(-1)	NA	NA
Mississippian	4205', -2043	NA	NA	4208', -2052	(+9)

Summary

The location for the Witthuhn #6-35 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Three drill stem tests were conducted one of which recovered commercial amounts of oil from Mississippian Osage Formation. After all gathered data had been examined the decision was made to run 5½ inch production casing to further evaluate the Witthuhn #6-35 well.

Recommended Perforations

Primary:

Mississippian Osage (4205' – 4218') DST #2,3

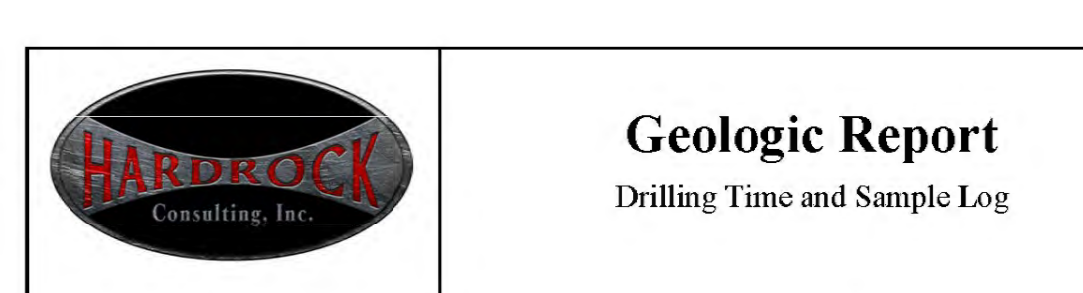
Before Abandonment:

Cherokee "A" Sand (4138' – 4142') DST #1

Cherokee "C" Sand (4174' – 4180') Not Tested

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.



Geologic Report

Drilling Time and Sample Log

Operator American Warrior, Inc.		Elevation KB 2162'
Lease Witthuhn	No. 6-35	DF GL 2156'
API # 15-135-25480-0000		Casing Record Surface 8 5/8" @ 222'
Field Ryersee		Production 5 1/2" @ 4219'
Location 530' FSL & 2150' FWL		Electrical Surveys CNL/CDL, DIL
Sec. 35	Twp. 18s	Rge. 21w
County Ness	State Kansas	

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite	1358' +804	1361' +801	+6
Base	1392' +770	1394' +768	+2
Heebner	3602' -1440	3605' -1443	+3
Lansing	3646' -1484	3650' -1488	+4
BKc	3961' -1799	3964' -1802	NA
Pawnee	4066' -1888	4058' -1896	NA
Fort Scott	4112' -1950	4116' -1954	-2
Cherokee	4129' -1967	4134' -1972	+1
Mississippian	4205' -2043	4208' -2046	NA
Total Depth	4220' -2058	4221' -2059	

Reference Well For Structural Comparison **John Jay Darrah Jr. Price #1**
660' FSL & 1980' FWL Sec. 35 T18s R21w Ness Co. Kansas

Drilling Contractor	Petromark Drilling, L.L.C. Rig #1	
Commenced	11-6-2012	Completed 11-14-2012
Samples Saved From	3800'	To RTD
Drilling Time Kept From	3500'	To RTD
Samples Examined From	3800'	To RTD
Geological Supervision From	3800'	To RTD

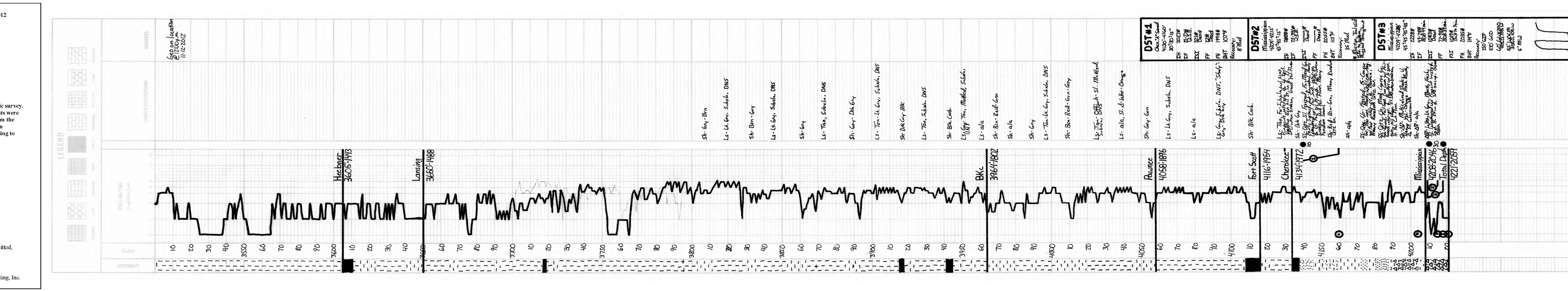
Displacement 3500' Mud Type Chemical

Summary and Recommendations

The location for the Witthuhn #6-35 was found via 3-D seismic survey. The new well ran as expected via the survey. Three drill stem tests were conducted one of which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Witthuhn #6-35 well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.



Respectfully Submitted,
Jason T Alm
11-15-2012



DRILL STEM TEST REPORT

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

PO Box 399
Garden City, KS 67846

ATTN: Jason Alm

Witthuhn #6-35

35-18s-21w Ness,KS

Start Date: 2012.11.12 @ 21:40:15

End Date: 2012.11.13 @ 03:20:45

Job Ticket #: 48616 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.11.20 @ 15:59:18



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, Inc.

35-18s-21w Ness, KS

PO Box 399
Garden City, KS 67846

Witthuhn #6-35

Job Ticket: 48616

DST#: 1

ATTN: Jason Alm

Test Start: 2012.11.12 @ 21:40:15

GENERAL INFORMATION:

Formation: **Cherokee "A" Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:00:15

Time Test Ended: 03:20:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Rash

Unit No: 38

Interval: 4130.00 ft (KB) To 4160.00 ft (KB) (TVD)

Reference Elevations: 2162.00 ft (KB)

Total Depth: 4160.00 ft (KB) (TVD)

2156.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 8354

Inside

Press @ Run Depth: 24.64 psig @ 4132.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.11.12

End Date:

2012.11.13

Last Calib.: 2012.11.13

Start Time: 21:50:15

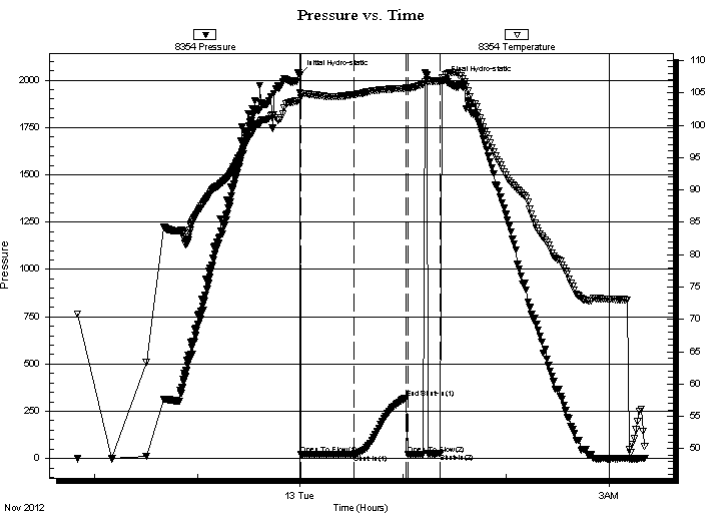
End Time:

03:20:45

Time On Btm: 2012.11.12 @ 23:59:45

Time Off Btm: 2012.11.13 @ 01:23:45

TEST COMMENT: IF-Weak surface blow . Died @ 8 minutes.
 IS-No Return.
 FF-No Blow . Flushed Tool. Few bubbles then died. Pulled Tool.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2027.88	105.00	Initial Hydro-static
1	21.27	104.26	Open To Flow (1)
32	24.64	104.73	Shut-In(1)
62	321.00	105.71	End Shut-In(1)
63	22.45	105.71	Open To Flow (2)
82	27.78	106.87	Shut-In(2)
84	1998.20	107.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
8.00	100%Mud	0.04

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

35-18s-21w Ness, KS

PO Box 399
Garden City, KS 67846

Witthuhn #6-35

Job Ticket: 48616

DST#: 1

ATTN: Jason Alm

Test Start: 2012.11.12 @ 21:40:15

Tool Information

Drill Pipe:	Length: 3996.00 ft	Diameter: 3.80 inches	Volume: 56.05 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 119.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 15000.00 lb
			<u>Total Volume: 56.64 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4130.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	58.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4103.00	
Shut In Tool	5.00			4108.00	
Hydraulic tool	5.00			4113.00	
Jars	5.00			4118.00	
Safety Joint	3.00			4121.00	
Packer	5.00			4126.00	28.00 Bottom Of Top Packer
Packer	4.00			4130.00	
Stubb	1.00			4131.00	
Perforations	1.00			4132.00	
Recorder	0.00	8354	Inside	4132.00	
Recorder	0.00	8520	Outside	4132.00	
Perforations	25.00			4157.00	
Bullnose	3.00			4160.00	30.00 Bottom Packers & Anchor

Total Tool Length: 58.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

35-18s-21w Ness, KS

PO Box 399
Garden City, KS 67846

Witthuhn #6-35

Job Ticket: 48616

DST#: 1

ATTN: Jason Alm

Test Start: 2012.11.12 @ 21:40:15

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:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
8.00	100%Mud	0.039

Total Length: 8.00 ft Total Volume: 0.039 bbl

Num Fluid Samples: 0

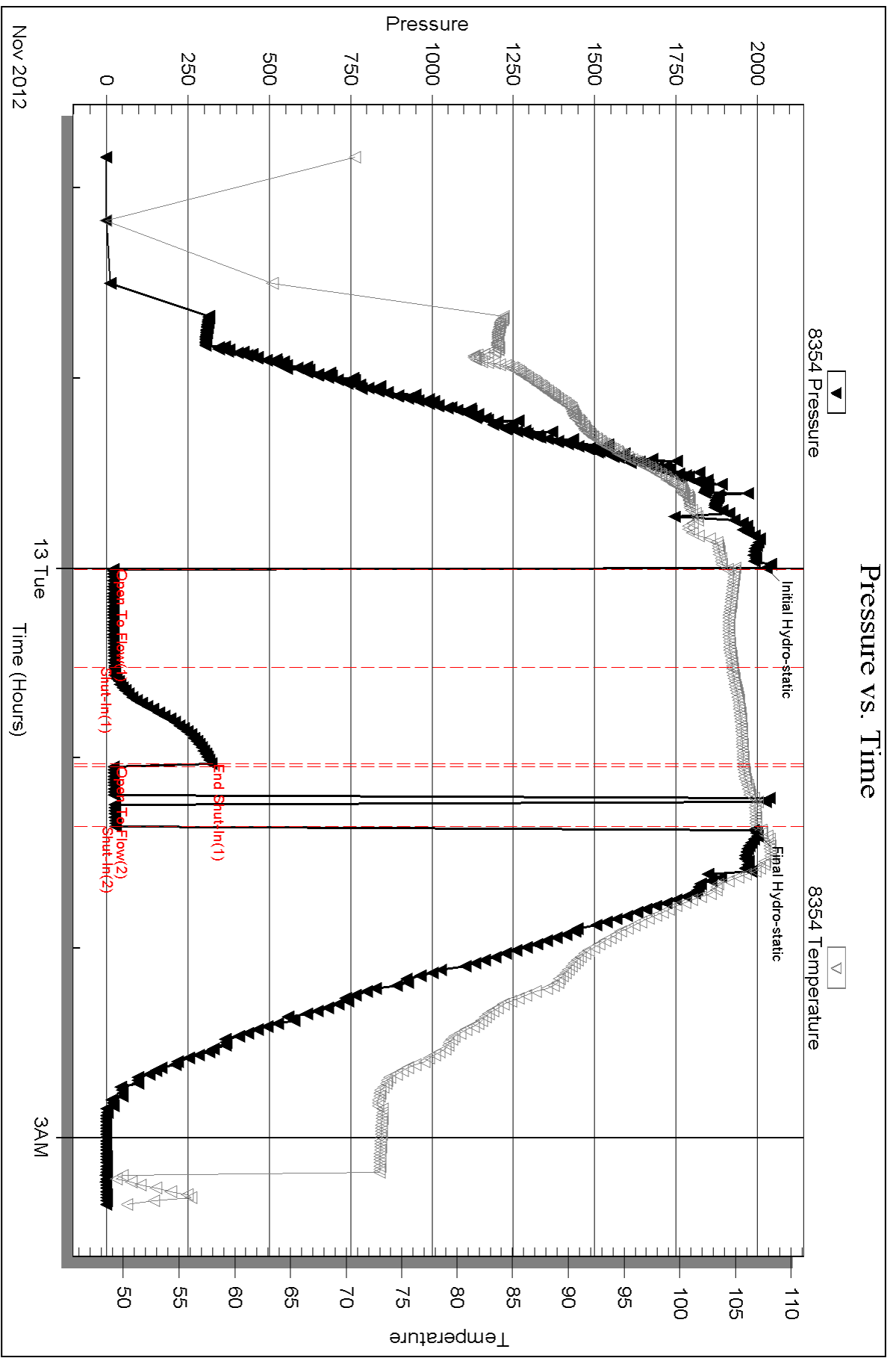
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

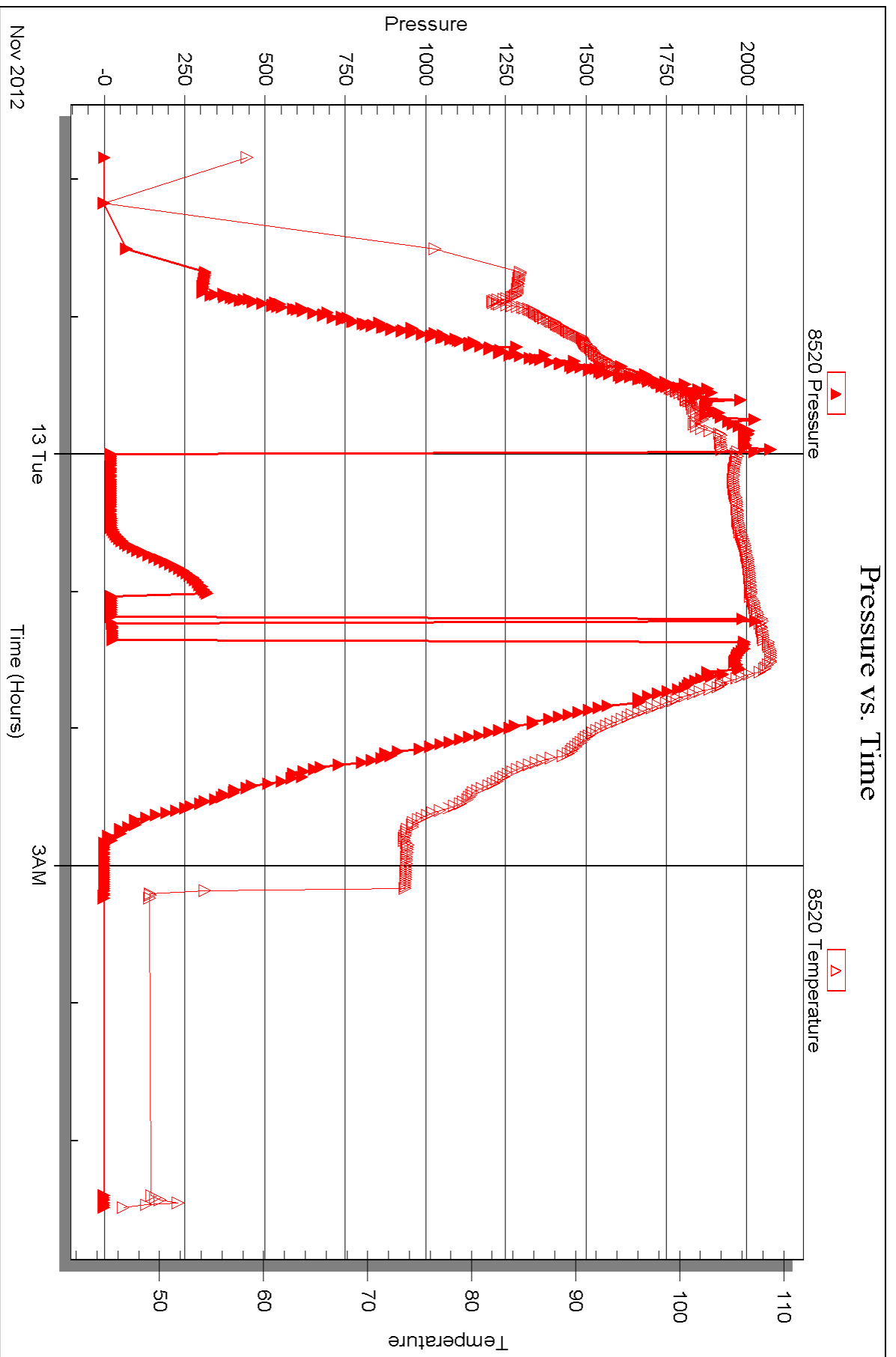


Serial #: 8520

Outside American Warrior, Inc.

Withuhn #6-35

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 48616

Printed: 2012.11.20 @ 15:59:23



DRILL STEM TEST REPORT

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

PO Box 399
Garden City, KS 67846

ATTN: Jason Alm

Witthuhn #6-35

35-18s-21w Ness,KS

Start Date: 2012.11.13 @ 12:41:15

End Date: 2012.11.13 @ 19:27:15

Job Ticket #: 48617 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.11.20 @ 15:58:33



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, Inc.

35-18s-21w Ness, KS

PO Box 399
Garden City, KS 67846

Witthuhn #6-35

Job Ticket: 48617

DST#: 2

ATTN: Jason Alm

Test Start: 2012.11.13 @ 12:41:15

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:51:45

Time Test Ended: 19:27:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Rash

Unit No: 38

Interval: 4209.00 ft (KB) To 4215.00 ft (KB) (TVD)

Reference Elevations: 2162.00 ft (KB)

Total Depth: 4215.00 ft (KB) (TVD)

2156.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 8354 Inside

Press @ Run Depth: psig @ 4212.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.11.13

End Date: 2012.11.13

Last Calib.: 2012.11.13

Start Time: 12:41:15

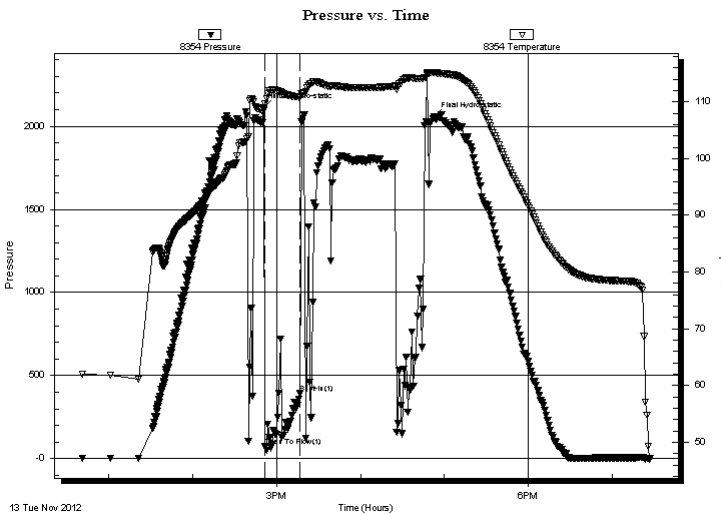
End Time: 19:27:15

Time On Btm: 2012.11.13 @ 14:50:45

Time Off Btm: 2012.11.13 @ 16:52:45

TEST COMMENT: IF-Slid 8'-10'. Weak surging surface blow . Flushed.
IS-No Return.
FF-No Blow . Flushed. No Blow . Pulled tool.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2109.75	108.54	Initial Hydro-static
1	73.99	109.58	Open To Flow (1)
26	391.53	110.85	Shut-In(1)
122	2055.49	115.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	100%Mud	0.07

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: Jason Alm

35-18s-21w Ness,KS

Witthuhn #6-35

Job Ticket: 48617

DST#: 2

Test Start: 2012.11.13 @ 12:41:15

GENERAL INFORMATION:

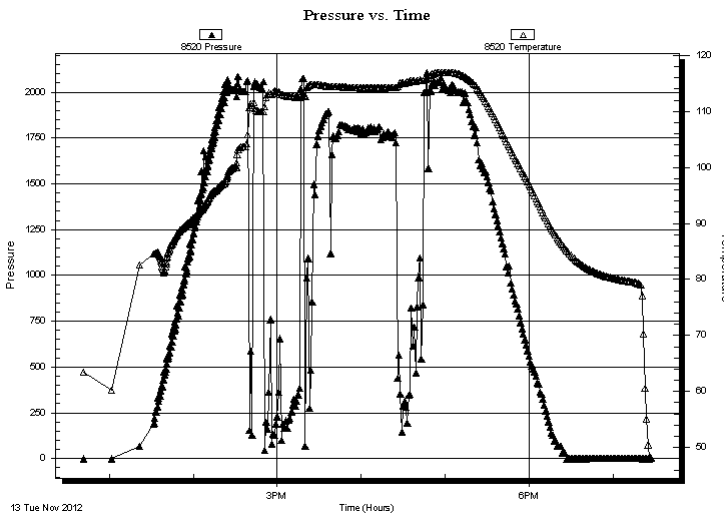
Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:51:45
 Time Test Ended: 19:27:15
 Interval: **4209.00 ft (KB) To 4215.00 ft (KB) (TVD)**
 Total Depth: 4215.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Rash
 Unit No: 38
 Reference Elevations: 2162.00 ft (KB)
 2156.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8520

Outside

Press@RunDepth: psig @ 4212.00 ft (KB)
 Start Date: 2012.11.13 End Date: 2012.11.13
 Start Time: 12:41:30 End Time: 19:27:00
 Capacity: 8000.00 psig
 Last Calib.: 2012.11.13
 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF-Slid 8'-10'. Weak surging surface blow . Flushed.
 ISI-No Return.
 FF-No Blow . Flushed. No Blow . Pulled tool.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
15.00	100%Mud	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

35-18s-21w Ness, KS

PO Box 399
Garden City, KS 67846

Witthuhn #6-35

Job Ticket: 48617

DST#: 2

ATTN: Jason Alm

Test Start: 2012.11.13 @ 12:41:15

Tool Information

Drill Pipe:	Length: 4090.00 ft	Diameter: 3.80 inches	Volume: 57.37 bbl	Tool Weight:	3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	26000.00 lb
Drill Collar:	Length: 119.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	15000.00 lb
			<u>Total Volume: 57.96 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial	56000.00 lb
Depth to Top Packer:	4209.00 ft			Final	56000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	6.00 ft				
Tool Length:	34.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4182.00	
Shut In Tool	5.00			4187.00	
Hydraulic tool	5.00			4192.00	
Jars	5.00			4197.00	
Safety Joint	3.00			4200.00	
Packer	5.00			4205.00	28.00 Bottom Of Top Packer
Packer	4.00			4209.00	
Stubb	1.00			4210.00	
Perforations	2.00			4212.00	
Recorder	0.00	8354	Inside	4212.00	
Recorder	0.00	8520	Outside	4212.00	
Bullnose	3.00			4215.00	6.00 Bottom Packers & Anchor

Total Tool Length: 34.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

35-18s-21w Ness, KS

PO Box 399
Garden City, KS 67846

Witthuhn #6-35

Job Ticket: 48617

DST#: 2

ATTN: Jason Alm

Test Start: 2012.11.13 @ 12:41:15

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: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.16 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	100%Mud	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

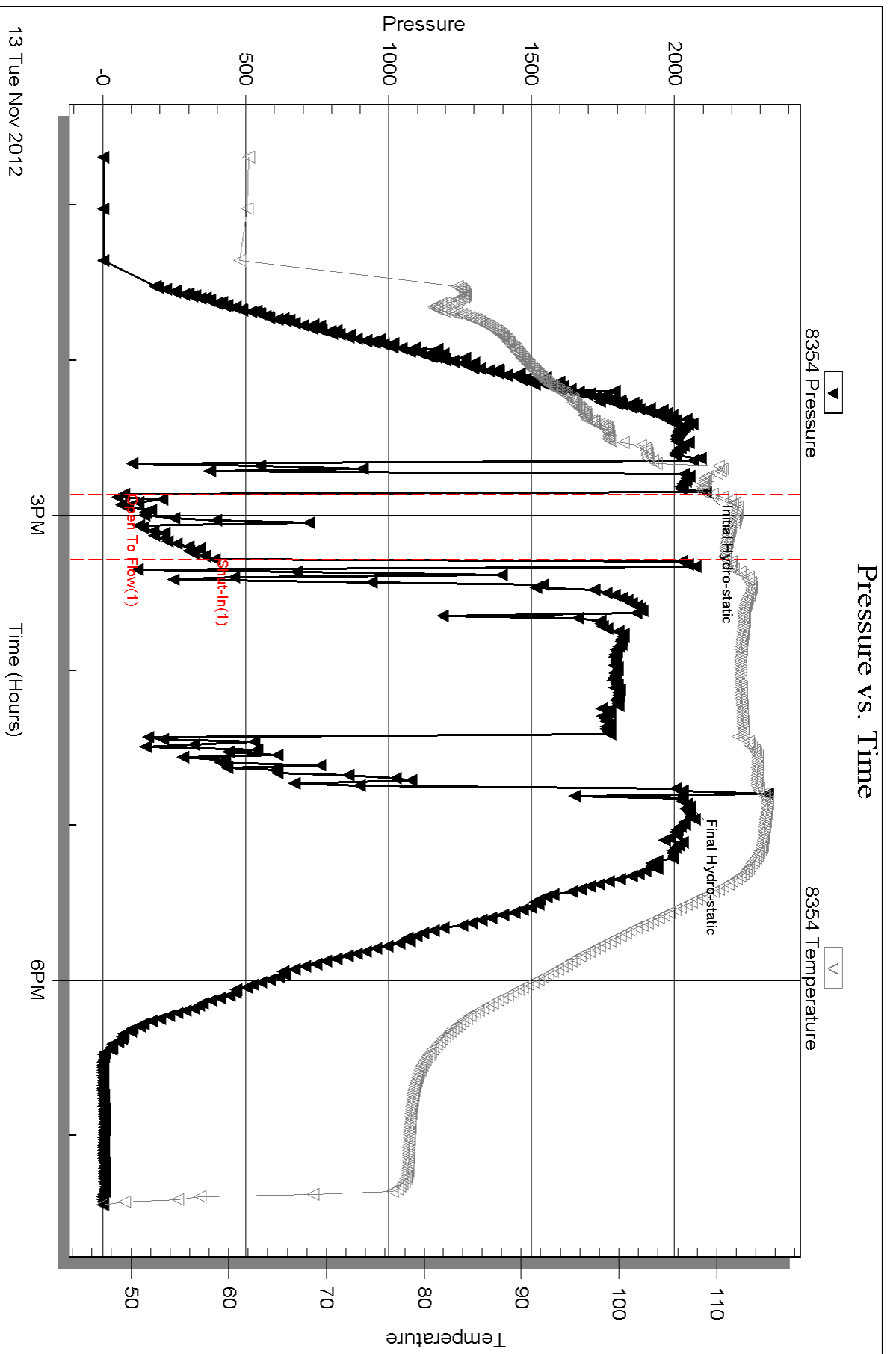
Serial #: 8354

Inside

American Warrior, Inc.

Withuhn #6-35

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 48617

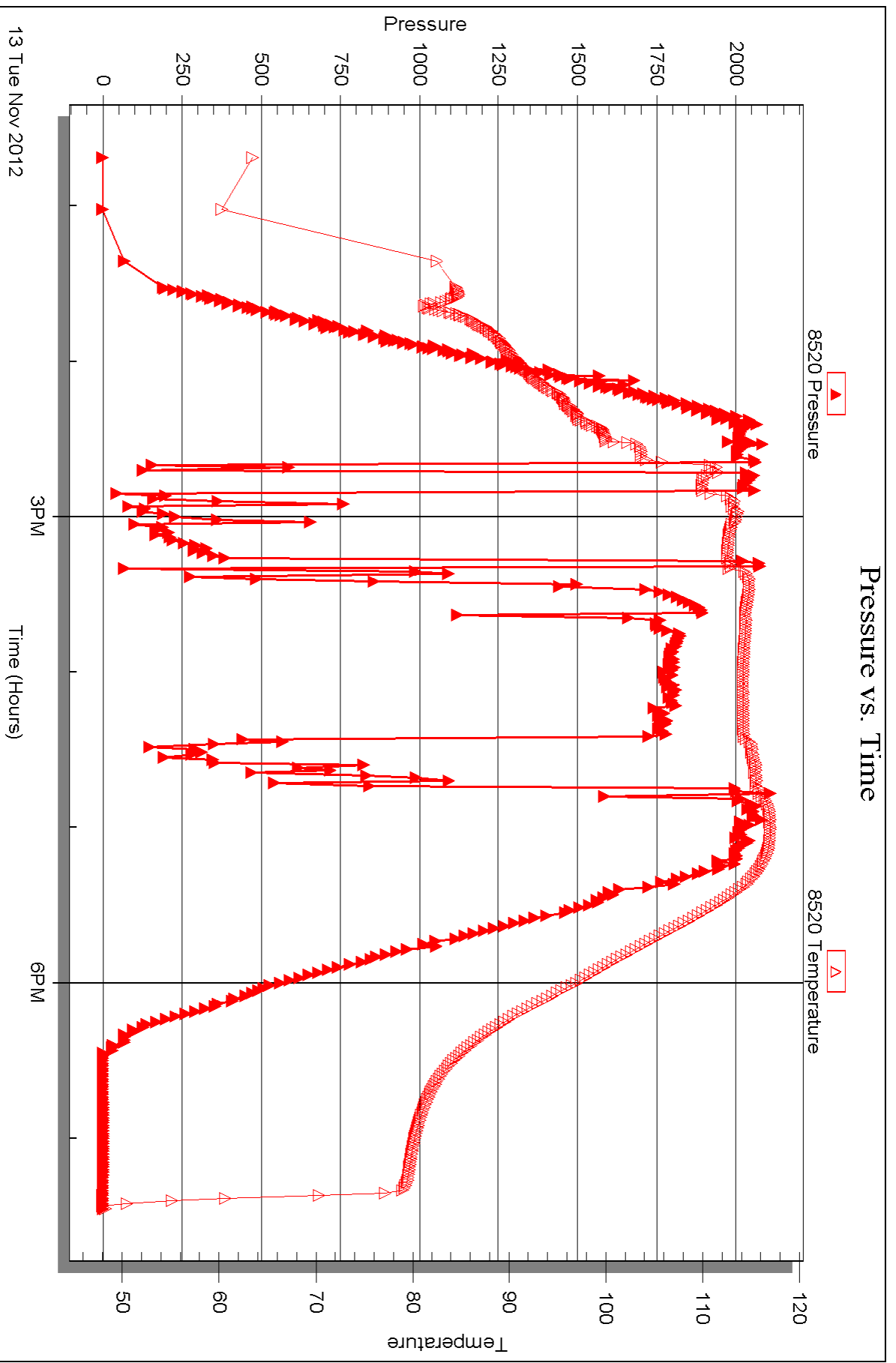
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Serial #: 8520

Outside American Warrior, Inc.

Withuhn #6-35

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 48617

Printed: 2012.11.20 @ 15:58:37



DRILL STEM TEST REPORT

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

PO Box 399
Garden City, KS 67846

ATTN: Jason Alm

Witthuhn #6-35

35-18s-21w Ness,KS

Start Date: 2012.11.14 @ 02:02:15

End Date: 2012.11.14 @ 10:33:45

Job Ticket #: 48618 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.11.20 @ 15:57:45



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, Inc.

35-18s-21w Ness, KS

PO Box 399
Garden City, KS 67846

Witthuhn #6-35

Job Ticket: 48618

DST#: 3

ATTN: Jason Alm

Test Start: 2012.11.14 @ 02:02:15

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:48:25

Time Test Ended: 10:33:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Rash

Unit No: 66

Interval: 4209.00 ft (KB) To 4218.00 ft (KB) (TVD)

Reference Elevations: 2162.00 ft (KB)

Total Depth: 4218.00 ft (KB) (TVD)

2156.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 8354 Inside

Press @ Run Depth: 97.82 psig @ 4210.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.11.13

End Date:

2012.11.13

Last Calib.:

2012.11.14

Start Time:

02:12:15

End Time:

10:33:45

Time On Btm:

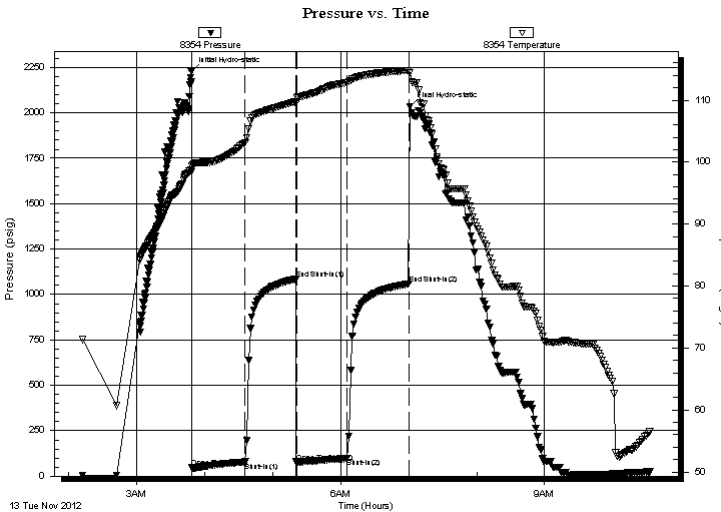
2012.11.13 @ 03:48:05

Time Off Btm:

2012.11.13 @ 07:01:15

TEST COMMENT: IF-Weak building blow . Built to BOB @ 44 minutes.
ISI-No Return.
FF-Weak building blow . Built to BOB @ 39 minutes.
FSI-Return @ 1 minute. Built to 1/4 inch. Died @ 6 minutes 30 seconds.

PRESSURE SUMMARY



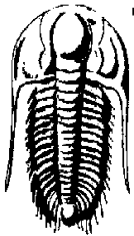
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2228.97	98.81	Initial Hydro-static
1	49.60	98.49	Open To Flow (1)
48	78.63	103.17	Shut-In(1)
93	1083.68	109.74	End Shut-In(1)
94	77.99	110.33	Open To Flow (2)
138	97.82	112.89	Shut-In(2)
193	1058.79	114.81	End Shut-In(2)
194	2035.68	114.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	90%Water/10%Mud	0.02
55.00	30%Oil/10%Water/60%Mud	0.27
60.00	20%Gas/40%Oil/10%Water/30%Mud	0.30
100.00	30%Gas/70%Oil	1.40
0.00	150' G.I.P.	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: Jason Alm

35-18s-21w Ness, KS

Witthuhn #6-35

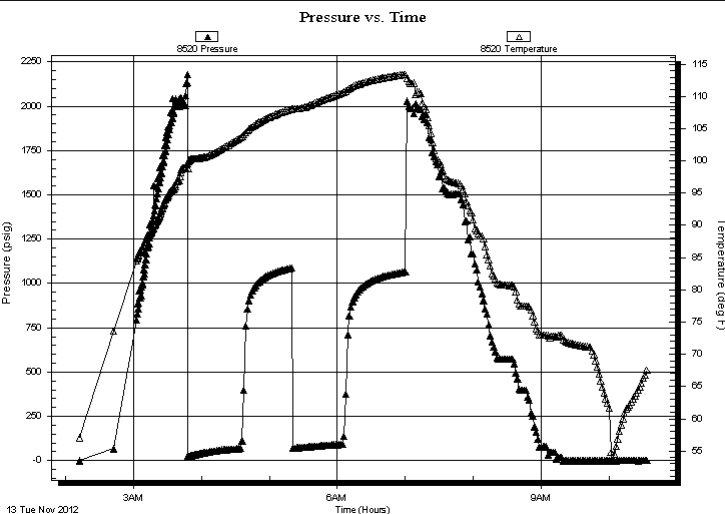
Job Ticket: 48618 **DST#: 3**
Test Start: 2012.11.14 @ 02:02:15

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:48:25
Time Test Ended: 10:33:45
Interval: **4209.00 ft (KB) To 4218.00 ft (KB) (TVD)**
Total Depth: 4218.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 2162.00 ft (KB)
2156.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 8520 Outside
Press @ Run Depth: psig @ 4210.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.11.13 End Date: 2012.11.13 Last Calib.: 2012.11.14
Start Time: 02:12:30 End Time: 10:33:30 Time On Btm:
Time Off Btm:

TEST COMMENT: IF-Weak building blow . Built to BOB @ 44 minutes.
ISI-No Return.
FF-Weak building blow . Built to BOB @ 39 mintues.
FSI-Return @ 1 minute. Built to 1/4 inch. Died @ 6 minutes 30 seconds.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	90%Water/10%Mud	0.02
55.00	30%Oil/10%Water/60%Mud	0.27
60.00	20%Gas/40%Oil/10%Water/30%Mud	0.30
100.00	30%Gas/70%Oil	1.40
0.00	150' G.I.P.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

35-18s-21w Ness, KS

PO Box 399
Garden City, KS 67846

Witthuhn #6-35

Job Ticket: 48618

DST#: 3

ATTN: Jason Alm

Test Start: 2012.11.14 @ 02:02:15

Tool Information

Drill Pipe:	Length: 4090.00 ft	Diameter: 3.80 inches	Volume: 57.37 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 119.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 5000.00 lb
			<u>Total Volume: 57.96 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4209.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	9.00 ft			
Tool Length:	37.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4182.00	
Shut In Tool	5.00			4187.00	
Hydraulic tool	5.00			4192.00	
Jars	5.00			4197.00	
Safety Joint	3.00			4200.00	
Packer	5.00			4205.00	28.00 Bottom Of Top Packer
Packer	4.00			4209.00	
Stubb	1.00			4210.00	
Recorder	0.00	8354	Inside	4210.00	
Recorder	0.00	8520	Outside	4210.00	
Perforations	5.00			4215.00	
Bullnose	3.00			4218.00	9.00 Bottom Packers & Anchor

Total Tool Length: 37.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

35-18s-21w Ness, KS

PO Box 399
Garden City, KS 67846

Witthuhn #6-35

Job Ticket: 48618

DST#: 3

ATTN: Jason Alm

Test Start: 2012.11.14 @ 02:02:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

40 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

8000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.17 in³

Gas Cushion Type:

Resistivity: 1.02 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
5.00	90%Water/10%Mud	0.025
55.00	30%Oil/10%Water/60%Mud	0.270
60.00	20%Gas/40%Oil/10%Water/30%Mud	0.304
100.00	30%Gas/70%Oil	1.403
0.00	150' G.I.P.	0.000

Total Length: 220.00 ft

Total Volume: 2.002 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

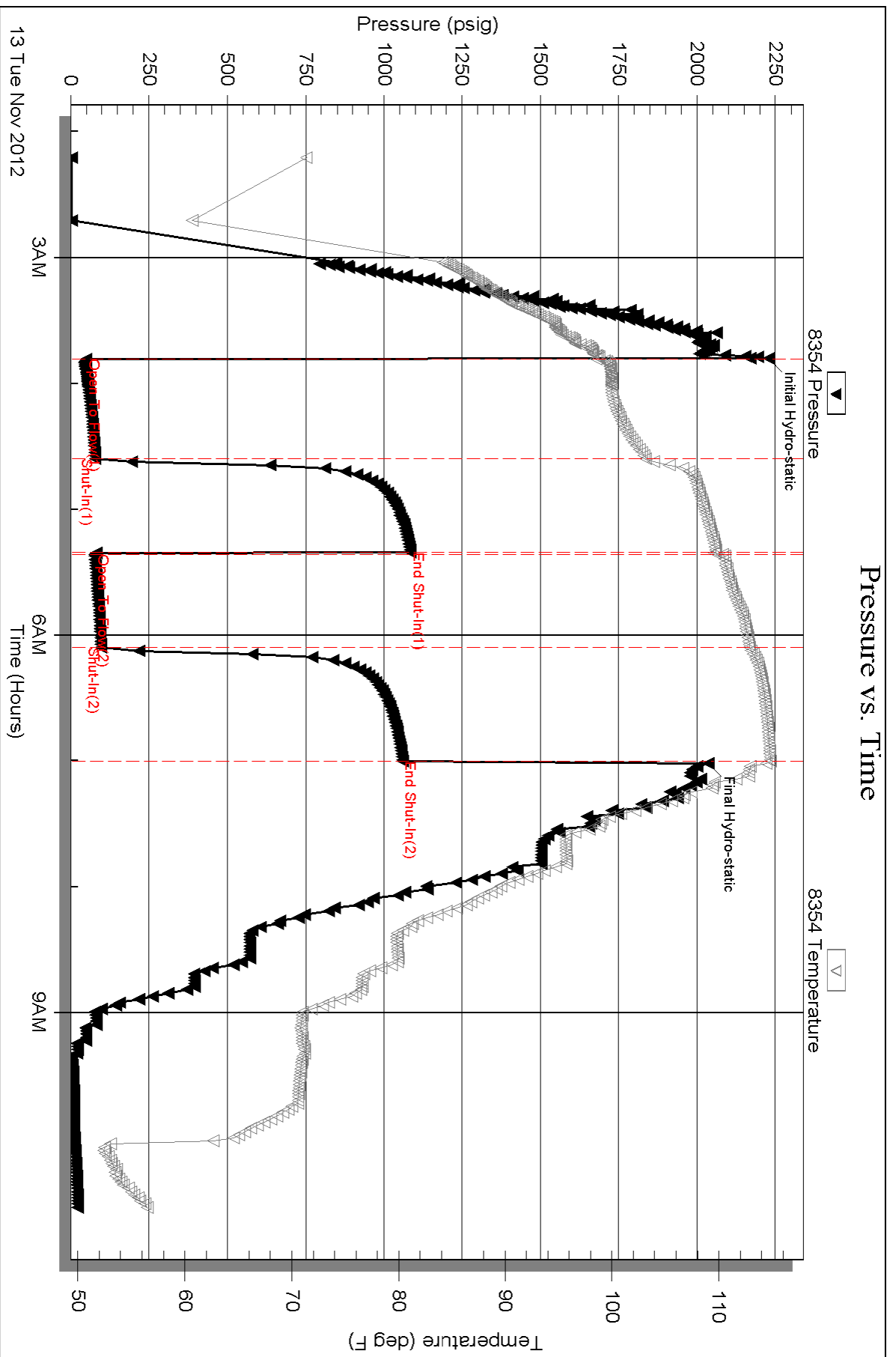
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Inside

American Warrior, Inc.

Withuhn #6-35

DST Test Number: 3

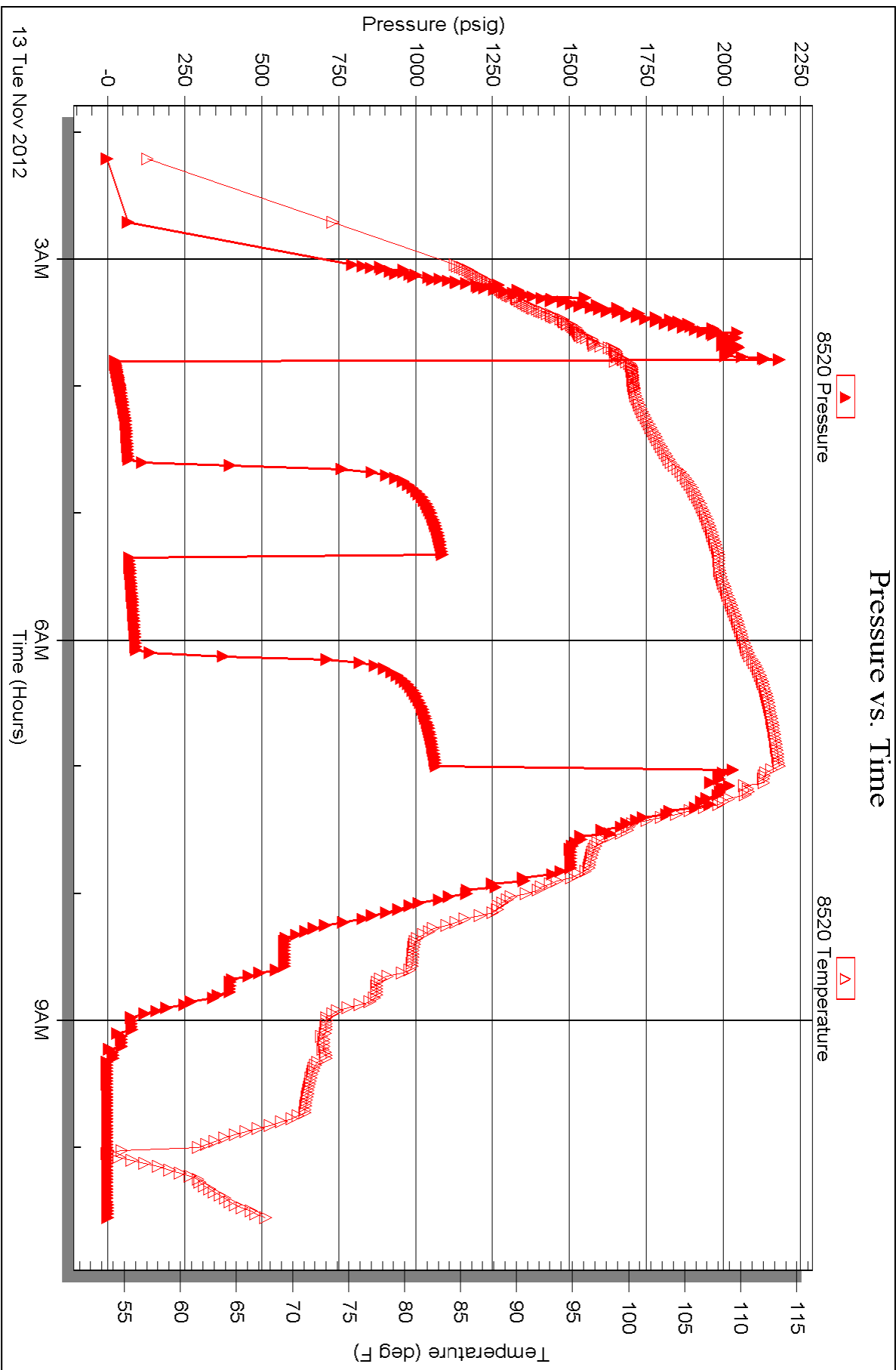


Serial #: 8520

Outside American Warrior, Inc.

Withuhn #6-35

DST Test Number: 3





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48616

Well Name & No. Wirthuhn #6-35 Test No. 1 Date 11-12-12
 Company American Warrior, Inc. Elevation 2162 KB 2156 GL
 Address P.O. Box 399 Garden City, KS 67846
 Co. Rep / Geo. Jason Alm Rig Petromark 1
 Location: Sec. 35 Twp. 18S Rge. 21W Co. Ness State KS

Interval Tested 4130-4160 Zone Tested Cherokee "A" Sand
 Anchor Length 30' Drill Pipe Run 3996 Mud Wt. 9.2
 Top Packer Depth 4125 Drill Collars Run 119 Vis 46
 Bottom Packer Depth 4130 Wt. Pipe Run 0 WL 8.0
 Total Depth 4160 Chlorides 6,800 ppm System LCM 0
 Blow Description IF-Weak surface blow. Dried @ 8m mures,
IS- No Return,
FF- No Blow. Flushed. Few bubbles returned. Pulled Tool

Rec	Feet of	%gas	%oil	%water	%mud
<u>8</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 8 BHT 107 Gravity 1250 API RW 155 @ 1980 °F Chlorides 6800 ppm

(A) Initial Hydrostatic 2028 Test 1250 T-On Location 1930
 (B) First Initial Flow 21 Jars 250 T-Started 2200
 (C) First Final Flow 25 Safety Joint 75 T-Open 0000
 (D) Initial Shut-In 321 Circ Sub _____ T-Pulled 0120
 (E) Second Initial Flow 22 Hourly Standby _____ T-Out 0315
 (F) Second Final Flow _____ Mileage 50X2 155 Comments BATT-2140
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic 1998 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 10 Flushed
 Final Shut-In _____

Sub Total 1730
 Total 1730
 MP/DST Disc't _____

Approved By _____ Our Representative [Signature]

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



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48617

Well Name & No. Worthuhn #6-35 Test No. 2 Date 11-13-12
 Company American Warrior, Inc. Elevation 2162 KB 2156 GL
 Address P.O. Box 399 Garden City, KS 67848
 Co. Rep / Geo. Jason Alm Rig Peromark 1
 Location: Sec. 35 Twp. 18S Rge. 21W Co. Ness State KS

Interval Tested 4209-4215 Zone Tested Mississippian
 Anchor Length 6' Drill Pipe Run 4090 Mud Wt. 9.25
 Top Packer Depth 4204 Drill Collars Run 119 Vis 45
 Bottom Packer Depth 4209 Wt. Pipe Run 0 WL 9.2
 Total Depth 4215 Chlorides 7500 ppm System LCM 0
 Blow Description FF - Slid 8'-10'. Weak surging surface blow. Flushed
ISI - No Return.
FF - No Blow. Flushed. Pulled Tool.

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</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 15 BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic Test 1050 T-On Location 1200
 (B) First Initial Flow Jars 250 T-Started 1300
 (C) First Final Flow Safety Joint 75 T-Open 1451
 (D) Initial Shut-In Circ Sub _____ T-Pulled 1655
 (E) Second Initial Flow Hourly Standby _____ T-Out 1930
 (F) Second Final Flow Mileage 50XZ 155 Comments BAT-1231
 (G) Final Shut-In Sampler _____
 (H) Final Hydrostatic Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 45
 Initial Shut-In 45
 Final Flow 10 - Pulled
 Final Shut-In _____

Sub Total 1530

MP/DST Disc't _____

Approved By _____ Our Representative D. Rash

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



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48618

4/10

Well Name & No. Wittkuhn #635 Test No. 3 Date 11/14/12
 Company American Wauson, Inc. Elevation 2162 KB 2156 GL
 Address P.O. Box 399 Gardner City, KS 67846
 Co. Rep / Geo. Jason Alm Rig Personalk 1
 Location: Sec. 35 Twp. 18S Rge. 21W Co. Ness State KS

Interval Tested 4209-4218 Zone Tested Mississippian
 Anchor Length 9' Drill Pipe Run 4090 Mud Wt. 9.25
 Top Packer Depth 4204 Drill Collars Run 119 Vis 45
 Bottom Packer Depth 4209 Wt. Pipe Run 0 WL 9.2
 Total Depth 4218 Chlorides 7500 ppm System LCM 0

Blow Description IF-Weak building blow. Built to BOB @ 44 minutes.
~~FSI - No Return.~~

FF-Weak building blow. Built to BOB @ 39 minutes.

FSI - ~~Return~~ Return @ 1 minute. Built to 1/4 inch. Died @ 6 minutes 30 seconds.

Rec	Feet of	%gas	%oil	%water	%mud
<u>100</u>	<u>Gassy Oil</u>	<u>30</u>	<u>70</u>		
<u>60</u>	<u>GOCWM</u>	<u>20</u>	<u>40</u>	<u>10</u>	<u>30</u>
<u>55</u>	<u>OCWM</u>		<u>30</u>	<u>10</u>	<u>60</u>
<u>5</u>	<u>Muddy Water</u>			<u>90</u>	<u>10</u>
<u></u>	<u>150' G.I.P.</u>				

Rec Total 220 BHT 115 Gravity 40 API RW 1.08 @ 50 °F Chlorides 8000 ppm

(A) Initial Hydrostatic 2229 Test 1730 T-On Location 0015
 (B) First Initial Flow 50 Jars 250 T-Started 0215
 (C) First Final Flow 79 Safety Joint 75 T-Open 0348
 (D) Initial Shut-In 1084 Circ Sub T-Pulled 0650
 (E) Second Initial Flow 78 Hourly Standby T-Out 1030
 (F) Second Final Flow 98 Mileage 50XZ 155 Comments Built-0202
 (G) Final Shut-In 1059 Sampler
 (H) Final Hydrostatic 2036 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Extra Recorder Sub Total 0
 Day Standby Total 1730
 Accessibility MP/DST Disc't

Initial Open 45
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 45
 Sub Total 1730

Approved By _____ Our Representative

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