



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1264477
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

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

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

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



1264477

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
--	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

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

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Rein 5-23
Doc ID	1264477

Tops

Name	Top	Datum
Anhydrite	1475	757
Heebner	3699	-1467
Lansing	3744	-1512
Base Kansas City	4085	-1853
Pawnee	4170	1938
Ft. Scott	4248	-2016
Cherokee	4268	-2036
Mississippian	4340	-2108
LTD	4368	-2136
RTD	4372	-2140



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

TICKET 28553

PAGE 1 OF 1

1. SERVICE LOCATIONS: North KS WELLPROJECT NO: 5-23 LEASE: Kein COUNTY/PARISH: Ness STATE: KS CITY: Bazine DATE: 17 Jun 15 OWNER: _____
 2. TICKET TYPE: SERVICE SALES CONTRACTOR: _____ RIG NAME/NO: _____ SHIPPED VMT: _____ DELIVERED TO: _____ ORDER NO: _____
 3. WELL TYPE: 6-1 WELL CATEGORY: Development JOB PURPOSE: cement port collar WELL PERMIT NO: _____ WELL LOCATION: 23-19-22
 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	20	m			5.00	100.00
576.5					Pump Charge	1	ea			800.00	800.00
325					STANDARD CEMENT	150	sk			12.25	1837.50
279					Bentonite gel	300	lb	3	sk	25.00	75.00
278					Calcium chloride	2	gal	7	sk	40.00	280.00
290					D-air	2	gal			42.00	84.00
581					Service charge	150	sk			1.50	225.00
582					Drillage	14750	lb			15.00	2250.00

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: _____
 AM
 PM

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?
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 3651.50
 TAX: _____
 TOTAL: _____

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!

JOB LOG

SWIFT Services, Inc.

DATE 11/11/15 PAGE NO. 1

CUSTOMER American Warrior WELL NO. 5-23 LEASE Rein JOB TYPE Cement surface pipe TICKET NO. 28553

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								150 sk STANDARD CEMENT w/ 7.6 gal 3% CC
								8 7/8" 23' casing 5 joints 231'
	1930							on loc TRK 14
	2025							start 8 7/8" casing in well
	2051							CIRC well
	2059	3 1/2					100	MIX STD 2 1/2 3% @ 14.7 ppg 150 sk
		3 1/2	37				100	- Kickout
	2112	3					100	Displace w/ H ₂ O
		3	8					— cement to surface — 25 sk to pit
		3	13 1/4					Kickout shot in 8 7/8"
	2120							Wash truck
								Rack up
	2145							job complete
								1" casing P.L. of lot # 1000



Services, Inc.

CHARGE TO: AMERICAN WARRIOR

TICKET 28681

ADDRESS
CITY, STATE, ZIP CODE

PAGE 1 OF 2

SERVICE LOCATION 1. NESS CITY, KS	WELL/PROJECT NO.	LEASE	COUNTY/STATE	STATE	CITY	DATE	OWNER
		REINS-23	NESS	KS	BAZUME, KS	2/5/15	
	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.	
		DISCOVERY DRILL #3					
	WELL TYPE	WELL CATEGORY	JOB PURPOSE		WELL PERMIT NO.	WELL LOCATION	
		OIL	DEVELOPMENT	S&H SUBSTRING		35.1200 SUTO	
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 #115	20	MI			5.00	100.00
578					PUMP CHARGE	1	JOB			185.00	185.00
402					CEMENTALIZERS	5	EA.			60.00	300.00
403					CEMENT BASKETS	2	EA.			250.00	500.00
404					PORT BOLLAR	1	EA.			250.00	250.00
406					LARGE DOWN PLUG & BARGE	1	EA.			225.00	225.00
407					INSERT FLOAT SHOE W/ FILL	1	EA.			300.00	300.00
281					MUD FLUSH	500	Gal			1.25	625.00
281					LIQUID KEL	2	Gal			25.00	50.00

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: 2/5/15 TIME SIGNED: 1600

X John D. Cobble

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?					5850.75
WE UNDERSTOOD AND MET YOUR NEEDS?					4872.75
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					10/22.75
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?		<input type="checkbox"/> YES	<input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					
TOTAL					

SWIFT OPERATOR: [Signature]

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: [Signature]

APPROVAL: [Signature]

Thank You!



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

TICKET CONTINUATION

TICKET No. 28681

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WEST REIN S-23	DATE	PAGE
		LOC	ACCT	OF					

276																				
283																				
284																				
292																				
29D																				
0																				
325																				
581																				
582																				

CUSTOMER AMERICAN WORKHORSE

FDCELE
 SALT
 PAISEAL
 HALAD-322
 D-ARK

SO 11bs
 900 lbs
 8 SX
 125 lbs
 25AL

STANDARD EA-2

CUBIC FEET 175 SX
 TON MILES 183.25

UNIT PRICE
 2.35
 2.0
 30.0
 8.0
 42.0

AMOUNT
 112.75
 180.00
 240.00
 1000.00
 847.00

DATE 24 JUN 15 PAGE 21 OF 2

INTEGRATED MILEAGE CHANGE	TOTAL MILES	LOADED MILES	TOTAL MILES	TOTAL MILES	UNIT PRICE	AMOUNT
581	183.25	210	175 SX	183.25	1.50	260.25
582	183.25	210	175 SX	183.25	2.50	250.00

CONTINUATION TOTAL	4272.75
--------------------	---------

JOB LOG

SWIFT Services, Inc.

DATE 2/5/15 PAGE NO.

CUSTOMER AMERICAN WARRIOR

WELL NO.

LEASE REIN 5-23

JOB TYPE 5 1/2 LONGSTRING

TICKET NO. 28681

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0830							ON LOCATION
	1210							START PIPE 5 1/2 - 15.5# RTD @ 4372 LTD @ 4368 SHOE ST - 41.60 SET @ 4371 CENTRALIZERS 1, 2, 3, 4, 73 BASKETS. 5, 74 PORT COLLAR # 74 @ 1449
	1358							DROP BALL - CIRCULATE.
	1428	6	12		✓		300	Pump 500 gal MUD FLUSH
		6	20		✓		300	Pump 2 DBR KCL SPACER
	1435		7.5					PLUG RH - 30SX - MH - 20SX
	1441	4	30		✓			MIX 125SX EA-2
	1459							WASH OUT Pump & LINES.
	1502	6			✓			START DISPLACING PLUG.
	1519	8	103		✓		1500	PLUG DOWN - LATCH PLUG IN.
	1521							RELEASE PSI - Dry
	1523							WASH TRUCK
	1600							JOB COMPLETE THANKS # 115 JASON COLE TYLER



Services, Inc.

CHARGE TO:

American Water

TICKET 28562

ADDRESS

CITY, STATE, ZIP CODE

PAGE 1 OF 1

1. SERVICE LOCATIONS: North KS	WELL/PROJECT NO. 5-23	LEASE RAIN	COUNTY/PARISH NESS	STATE KS	CITY PAZINIA	DATE 27 Oct 15	OWNER
2. TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME NO.	SHIPPED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	DELIVERED TO location	ORDER NO.	WELL PERMIT NO.	WELL LOCATION
3. WELL TYPE	WELL CATEGORY 413	JOB PURPOSE Development	JOB PURPOSE count part roller		WELL LOCATION 23-19-22		
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	20	mi			500	100.00
576D					Pump Charge	1	ea			1250.00	1250.00
330					SWD cement	185	sk			15.75	1811.25
276					Floacle	35	lb			2.25	78.75
290					D-AIR	2	can			42.00	84.00
104					port cke repair tool rental	1	ea			200.00	200.00
581					service charge	175	sk			1.50	262.50
583					Drayage (min)	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 Scott TIME SIGNED 8:30 A.M. P.M.

REMIT PAYMENT TO:

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

SURVEY				PAGE TOTAL	
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UN-DECIDED	DIS-AGREE		
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					
TOTAL				4014.00	

SWIFT OPERATOR Scott APPROVAL Scott

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

TAX 16.15% 132.32

TOTAL 4146.32

Thank You!



Geologic Report

Drilling Time and Sample Log

Operator American Warrior, Inc.		Elevation KB 2232'	
Lease Rein No. 5-23		DF 2224'	
API # 15-135-25872-0000		Casing Record Surface 8 5/8" @ 230'	
Field Schaben Northwest		Production 5 1/2" @ 4367'	
Location 530' FNL & 2300' FEL			
Sec. 23 Twp. 19s Rgc. 22w		Electrical Surveys Pioneer CNL/CDL, DIL	
County Ness	State Kansas		

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite	1475' +757	1479' +753	+5
Base	1512' +720	1513' +719	FL
Heebner	3699' -1467	3703' -1471	+5
Lansing	3744' -1512	3749' -1517	+6
BKC	4085' -1853	4088' -1856	
Pawnee	4170' -1938	4174' -1942	+1
Fort Scott	4248' -2016	4252' -2020	+2
Cherokee	4268' -2036	4272' -2040	FL
Mississippian	4340' -2108	4344' -2112	+28
Osage	4350' -2118	4354' -2122	
Total Depth	4368' -2136	4372' -2140	

Reference Well For Structural Comparison **Thunderbird Drilling, Inc. Sekavec #1**
C NW NE Sec. 23 T19s R22w Ness Co. Kansas

Drilling Contractor	Discovery Drilling Co. Inc. Rig #3	
Commenced	6-17-2015	Completed 6-24-2015
Samples Saved From	4000'	To RTD
Drilling Time Kept From	3600'	To RTD
Samples Examined From	4000'	To RTD
Geological Supervision From	4000'	To RTD

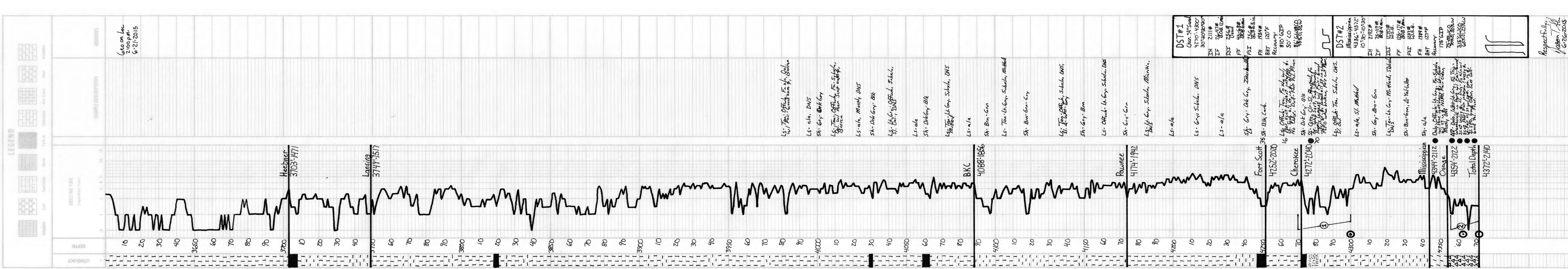
Displacement 3600' Mud Type Chemical

Summary and Recommendations

The location for the Rein #5-23 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two Drill Stem Tests were conducted both of which recovered commercial amounts of oil from the Cherokee Sand and 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 Rein #5-23 well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.



Respectfully,
Jason T Alm
6-26-2015

Geological Report

American Warrior, Inc.

Rein #5-23

530' FNL & 2300' FEL

Sec. 23 T19s R22w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Rein #5-23
530' FNL & 2300' FEL
Sec. 23 T19s R22w
Ness County, Kansas
API # 15-135-25872-0000

Drilling Contractor: Discovery Drilling Co. Inc. Rig #3

Geologist: Jason T Alm

Spud Date: June 17, 2015

Completion Date: June 24, 2015

Elevation: 2224' Ground Level
2232' Kelly Bushing

Directions: Bazine KS, South 4 mi. to 90 rd. West 1 ½ mi.
South into location.

Casing: 230' 8 5/8" surface casing
4367' 5 1/2" production casing

Samples: 10' wet and dry, 4000' to RTD

Drilling Time: 3600' to RTD

Electric Logs: Pioneer "J. Hendrickson"
CNL/CDL, DIL

Drillstem Tests: Two, Trilobite Testing, Inc. "Jim Svaty"

Problems: None

Remarks: After DST #1 background gas was too high to accurately measure.

Formation Tops

Formation	American Warrior, Inc. Rein #5-23 Sec. 23 T19s R22w 530' FNL & 2300' FEL
Anhydrite	1475', +757
Base	1512', +720
Heebner	3699', -1467
Lansing	3744', -1512
BKC	4085', -1853
Pawnee	4170', -1938
Fort Scott	4248', -2016
Cherokee	4268', -2036
Mississippian	4340', -2108
Osage	4350', -2118
LTD	4368', -2136
RTD	4372', -2140

Sample Zone Descriptions

Cherokee “A” Sand (4271’, -2039): Covered in DST #1

Ss – Quartz, clear to slightly frosted, fine grained, well sorted, sub-rounded, poorly cemented with fair to good inter-granular porosity, good oil stain in cluster, fair show of free oil when broken, fair cut fluorescents, 70 units hotwire.

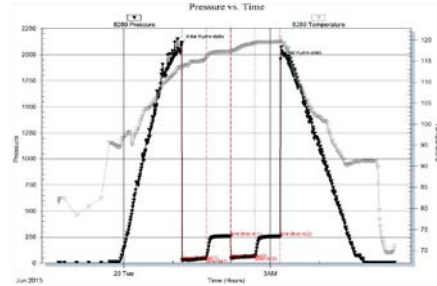
Mississippian Osage (4354’, -2118): Covered in DST #2

Δ – Dolo – Slightly triptolic, weathered in part with fair to good scattered vuggy porosity, slightly dolomitic, fine crystalline with scattered poor to fair inter-crystalline and vuggy porosity, light to fair oil stain with spotted saturation in porosity, slight show of free oil, good odor, scattered dull to good yellow fluorescents.

Drill Stem Tests
Trilobite Testing, Inc.
"Jim Svaty"

DST #1 Cherokee "A" Sand

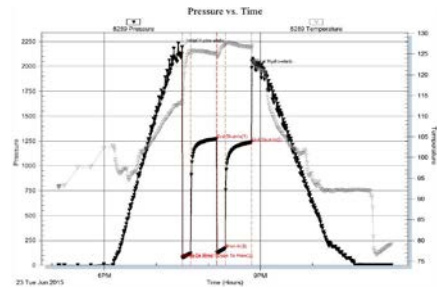
Interval (4270' – 4300') Anchor Length 30'
 IHP – 2111 #
 IFP – 30" – B.O.B. 12 min. 26-47 #
 ISI – 30" – Dead 256 #
 FFP – 30" – B.O.B. 6 min. 45-68 #
 FSI – 30" – Built to ½ in. 256 #
 FHP – 1953 #
 BHT – 120°F



Recovery: 810' GIP
 50' CO
 86' GWMCO 45% Oil, 5% Water

DST #2 Mississippian Osage

Interval (4356' – 4372') Anchor Length 16'
 IHP – 2192 #
 IFP – 10" – B.O.B. 4 min. 75-119 #
 ISI – 30" – W.S.B. 1270 #
 FFP – 10" – B.O.B. 7 min. 125-171 #
 FSI – 30" – W.S.B. 1237 #
 FHP – 1984 #
 BHT – 127°F



Recovery: 175' GIP
 75' MWCO 70% Oil, 20% Water
 315' GWCO 65% Oil, 25% Water

Structural Comparison

	American Warrior, Inc. Rein #5-23 Sec. 23 T19s R22w 530' FNL & 2300' FEL	Thunderbird Drilling Sekavec #1 Sec. 23 T19s R22w C NW NE		American Warrior, Inc. Rein #4-23 Sec. 23 T19s R22w 335' FNL & 1175' FEL	
Formation					
Anhydrite	1475', +757	1476', +752	(+5)	1481', +750	(+7)
Base	1512', +720	1508', +720	FL	1515', +716	(+4)
Heebner	3699', -1467	3700', -1472	(+5)	3708', -1477	(+10)
Lansing	3744', -1512	3744', -1516	(+4)	3756', -1525	(+13)
BKc	4085', -1853	NA	NA	NA	NA
Pawnee	4170', -1938	4167', -1939	(+1)	4172', -1941	(+3)
Fort Scott	4248', -2016	4246', -2018	(+2)	4249', -2018	(+2)
Cherokee	4268', -2036	4264', -2036	FL	4271', -2040	(+4)
Mississippian	4340', -2108	4364', -2136	(+28)	4339', -2108	FL
Osage	4350', -2118	NA	NA	NA	NA

Summary

The location for the Rein #5-23 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two Drill Stem Tests were conducted, both of which recovered commercial amounts of oil from the Cherokee Sand and the Mississippian Osage. After all gathered data had been examined the decision was made to run 5 ½ inch production casing to further evaluate the Rein #5-23 well.

Recommended Perforations

Primary:

Mississippian Osage **(4350' – 4365')** **DST #2**

Secondary:

Cherokee "A" Sand **(4271' – 4277')** **DST #1**

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Jason T Alm

Rein #5-23

23 19s 22w Ness,KS

Start Date: 2015.06.22 @ 22:40:00

End Date: 2015.06.23 @ 05:32:00

Job Ticket #: 62389 DST #: 1

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

Printed: 2015.06.24 @ 16:47:30



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc
 PO Box 399
 Garden City KS 67846
 ATTN: Jason T Alm

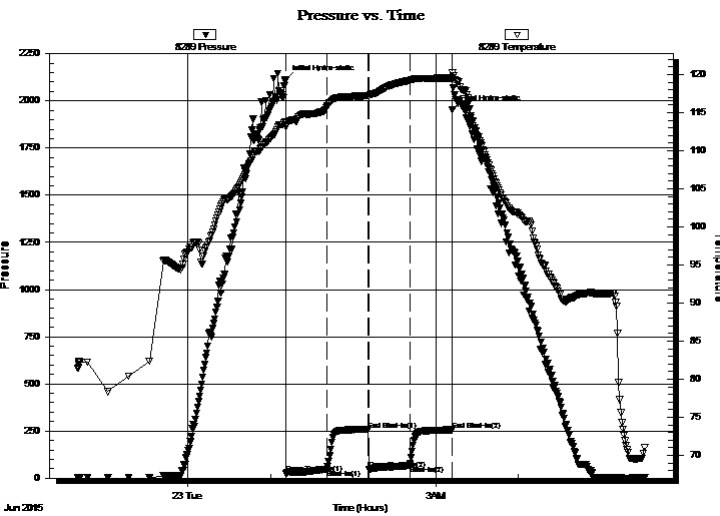
23 19s 22w Ness, KS
Rein #5-23
 Job Ticket: 62389 **DST#: 1**
 Test Start: 2015.06.22 @ 22:40:00

GENERAL INFORMATION:

Formation: **Cherokee "A" Sand**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 01:11:15
 Time Test Ended: 05:32:00
 Interval: **4270.00 ft (KB) To 4300.00 ft (KB) (TVD)**
 Total Depth: 4300.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jim Svaty
 Unit No: 76
 Reference Elevations: 2232.00 ft (KB)
 2224.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8289 Outside
 Press@RunDepth: 67.67 psig @ 4272.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.06.22 End Date: 2015.06.23 Last Calib.: 2015.06.23
 Start Time: 22:40:02 End Time: 05:32:00 Time On Btm: 2015.06.23 @ 01:11:00
 Time Off Btm: 2015.06.23 @ 03:12:15

TEST COMMENT: 30-IF- BOB in 12 min.
 30-ISI- No Blow
 30-FF- BOB in 6 min.
 30-FSI- Surface Blow Building to 1/2" In 2 min. Died Back in 9 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2111.05	113.74	Initial Hydro-static
1	26.51	113.12	Open To Flow (1)
30	46.84	115.71	Shut-In(1)
60	256.19	117.21	End Shut-In(1)
61	45.96	117.13	Open To Flow (2)
91	67.67	119.25	Shut-In(2)
121	256.24	119.55	End Shut-In(2)
122	1953.55	120.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
86.00	GWMCO 10%g 5%w 40%m 45%o	0.92
50.00	CO 100%	0.70
0.00	810 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: Jason T Alm

23 19s 22w Ness, KS
Rein #5-23
Job Ticket: 62389 **DST#: 1**
Test Start: 2015.06.22 @ 22:40:00

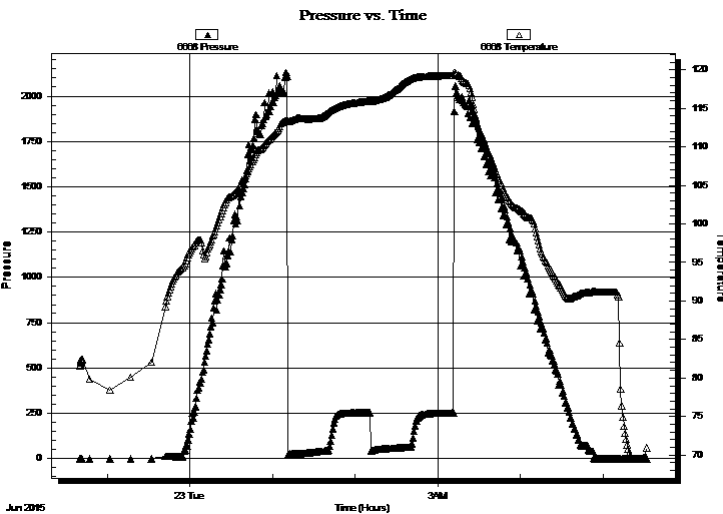
GENERAL INFORMATION:

Formation: **Cherokee "A" Sand**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 01:11:15 Tester: Jim Svaty
Time Test Ended: 05:32:00 Unit No: 76
Interval: 4270.00 ft (KB) To 4300.00 ft (KB) (TVD) Reference Elevations: 2232.00 ft (KB)
Total Depth: 4300.00 ft (KB) (TVD) 2224.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 6668 Inside

Press@RunDepth: psig @ 4272.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2015.06.22 End Date: 2015.06.23 Last Calib.: 2015.06.23
Start Time: 22:40:02 End Time: 05:32:00 Time On Btm:
Time Off Btm:

TEST COMMENT: 30-IF- BOB in 12 min.
30-ISI- No Blow
30-FF- BOB in 6 min.
30-FSI- Surface Blow Building to 1/2" In 2 min. Died Back in 9 min.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
86.00	GWMCO 10%g 5%w 40%m 45%o	0.92
50.00	CO 100%	0.70
0.00	810 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: Jason T Alm

23 19s 22w Ness, KS
Rein #5-23
Job Ticket: 62389 **DST#: 1**
Test Start: 2015.06.22 @ 22:40:00

Tool Information

Drill Pipe:	Length: 4218.00 ft	Diameter: 3.80 inches	Volume: 59.17 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	65000.00 lb
			<u>Total Volume: 59.32 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	4270.00 ft			Final	61000.00 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	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Change Over Sub	1.00			4243.00	
Shut In Tool	5.00			4248.00	
Hydraulic tool	5.00			4253.00	
Jars	5.00			4258.00	
Safety Joint	2.00			4260.00	
Packer	5.00			4265.00	28.00 Bottom Of Top Packer
Packer	5.00			4270.00	
Stubb	1.00			4271.00	
Perforations	1.00			4272.00	
Recorder	0.00	6668	Inside	4272.00	
Recorder	0.00	8289	Outside	4272.00	
Perforations	25.00			4297.00	
Bullnose	3.00			4300.00	30.00 Bottom Packers & Anchor

Total Tool Length: 58.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Jason T Alm

23 19s 22w Ness,KS
Rein #5-23
Job Ticket: 62389 **DST#: 1**
Test Start: 2015.06.22 @ 22:40:00

Mud and Cushion Information

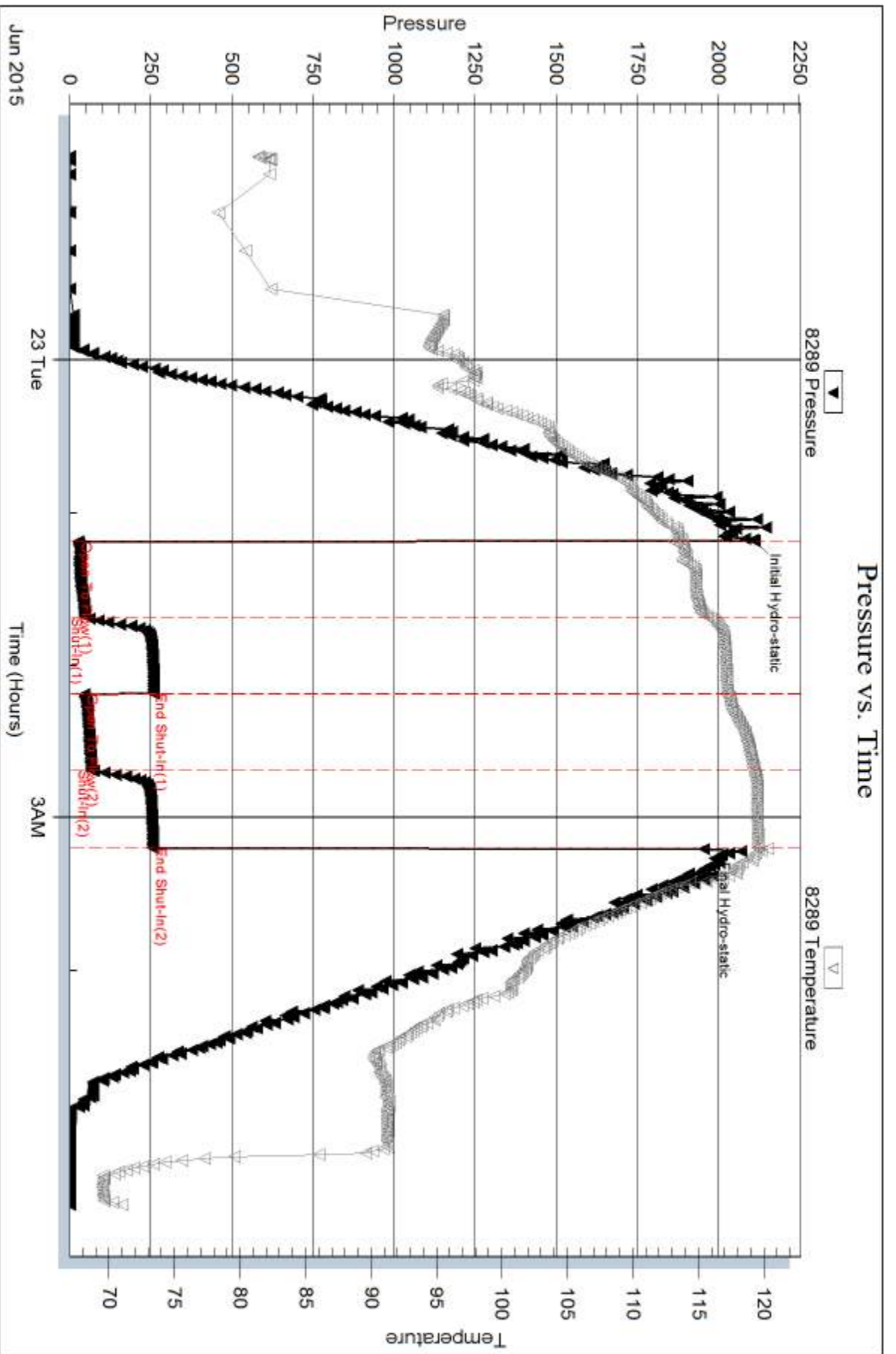
Mud Type: Gel Chem	Cushion Type:	Oil API: 37 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.96 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3500.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
86.00	GWMCO 10%g 5%w 40%m 45%o	0.924
50.00	CO 100%	0.701
0.00	810 GIP	0.000

Total Length: 136.00 ft Total Volume: 1.625 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:



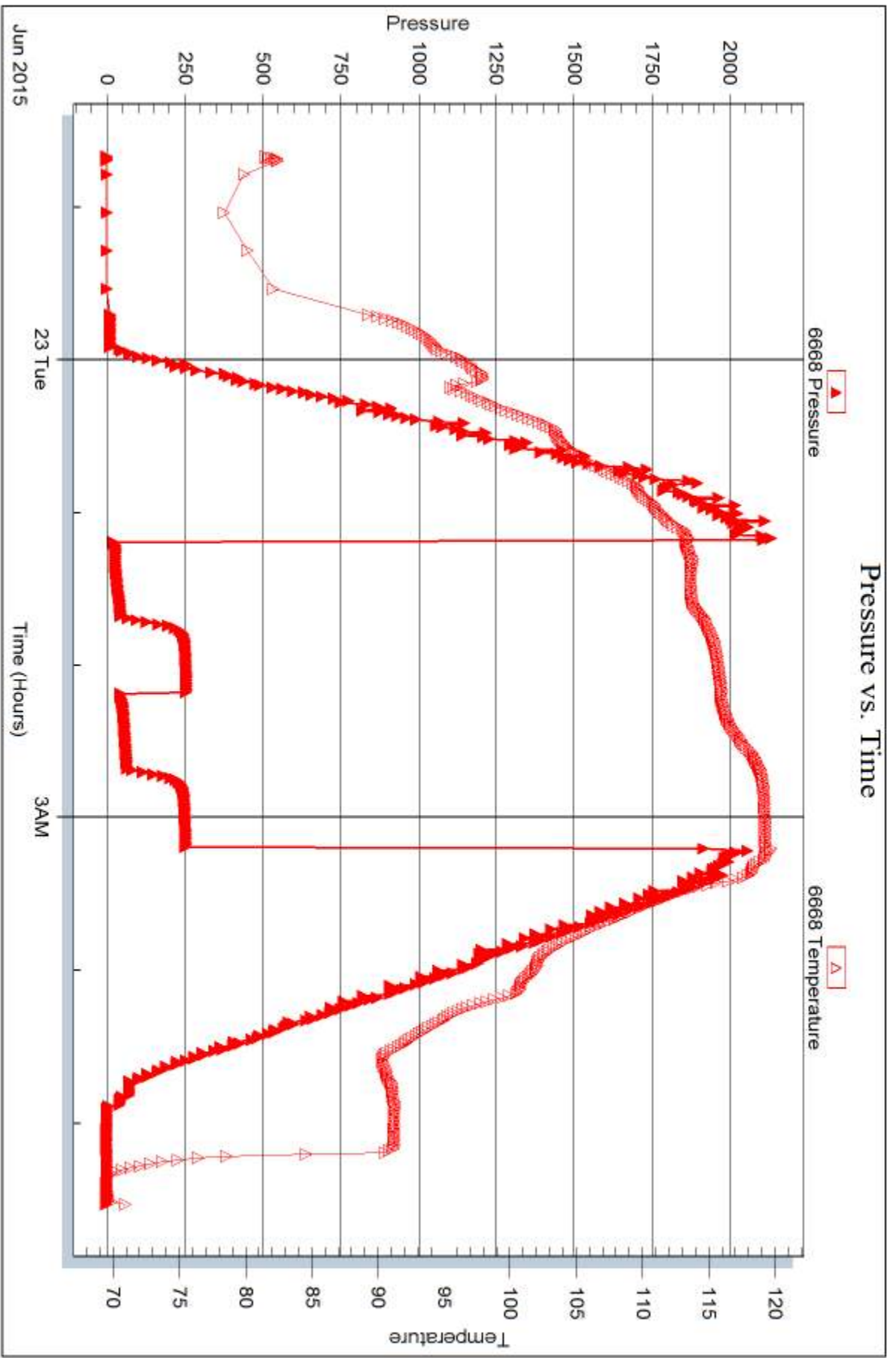
Serial #: 6668

Inside

American Warrior Inc

Rein #5-23

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 62389

Printed: 2015.06.24 @ 16:47:31



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Jason T Alm

Rein #5-23

23 19s 22w Ness,KS

Start Date: 2015.06.23 @ 17:07:00

End Date: 2015.06.23 @ 23:31:00

Job Ticket #: 62390 DST #: 2

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

Printed: 2015.06.24 @ 16:45:37



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior Inc
 PO Box 399
 Garden City KS 67846
 ATTN: Jason T Alm

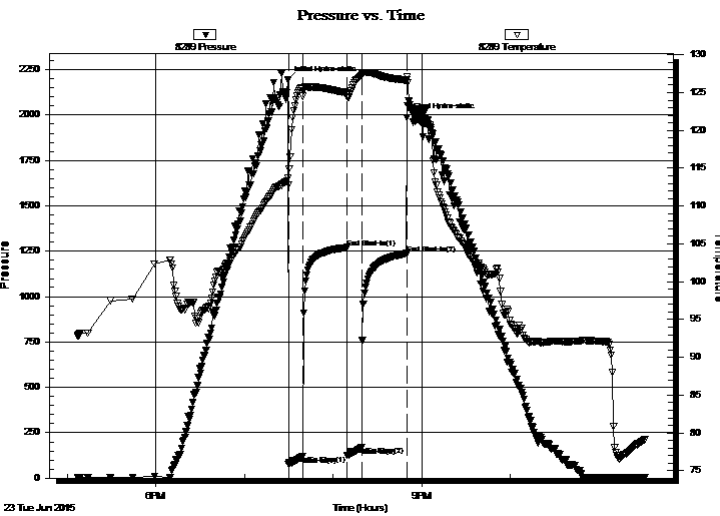
23 19s 22w Ness,KS
Rein #5-23
 Job Ticket: 62390 **DST#: 2**
 Test Start: 2015.06.23 @ 17:07:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:29:45
 Time Test Ended: 23:31:00
 Interval: **4356.00 ft (KB) To 4372.00 ft (KB) (TVD)**
 Total Depth: 4372.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jim Svaty
 Unit No: 76
 Reference Elevations: 2232.00 ft (KB)
 2224.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8289 Outside
 Press@RunDepth: 170.53 psig @ 4359.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.06.23 End Date: 2015.06.23 Last Calib.: 2015.06.23
 Start Time: 17:07:02 End Time: 23:31:15 Time On Btm: 2015.06.23 @ 19:29:30
 Time Off Btm: 2015.06.23 @ 20:50:00

TEST COMMENT: 10-IF- BOB in 4 min.
 30-ISI- Surface Blow in 1 min. Died in 11 min.
 10-FF- BOB in 7 min.
 30-FSI- Surface Blow in 1 min. Died in 8 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2192.44	113.67	Initial Hydro-static
1	75.86	112.83	Open To Flow (1)
10	118.86	124.51	Shut-In(1)
40	1270.30	124.94	End Shut-In(1)
41	125.98	124.47	Open To Flow (2)
50	170.53	127.30	Shut-In(2)
81	1237.19	126.64	End Shut-In(2)
81	1984.33	127.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
315.00	GWCO 10%g 25%w 65%o	4.14
75.00	MWCO 10%m 20%w 70%o	1.05
0.00	175 GIP	0.00

* Recovery from multiple tests

Gas Rates

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



DRILL STEM TEST REPORT

American Warrior Inc
 PO Box 399
 Garden City KS 67846
 ATTN: Jason T Alm

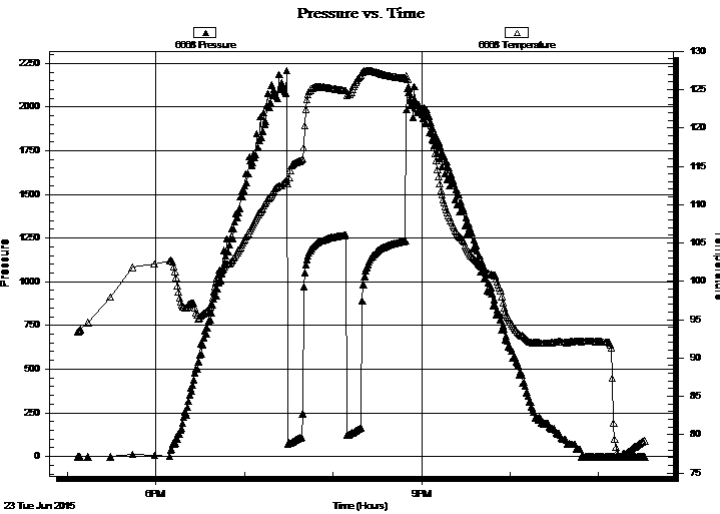
23 19s 22w Ness, KS
Rein #5-23
 Job Ticket: 62390 **DST#: 2**
 Test Start: 2015.06.23 @ 17:07:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:29:45
 Time Test Ended: 23:31:00
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jim Svaty
 Unit No: 76
 Interval: **4356.00 ft (KB) To 4372.00 ft (KB) (TVD)**
 Reference Elevations: 2232.00 ft (KB)
 2224.00 ft (CF)
 Total Depth: 4372.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 8.00 ft

Serial #: 6668 Inside
 Press@RunDepth: psig @ 4359.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.06.23 End Date: 2015.06.23 Last Calib.: 2015.06.23
 Start Time: 17:07:02 End Time: 23:31:00 Time On Btm:
 Time Off Btm:

TEST COMMENT: 10-IF- BOB in 4 min.
 30-ISI- Surface Blow in 1 min. Died in 11 min.
 10-FF- BOB in 7 min.
 30-FSI- Surface Blow in 1 min. Died in 8 min.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
315.00	GWCO 10%g 25%w 65%o	4.14
75.00	MWCO 10%m 20%w 70%o	1.05
0.00	175 GIP	0.00

* 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: Jason T Alm

23 19s 22w Ness, KS
Rein #5-23
Job Ticket: 62390 **DST#: 2**
Test Start: 2015.06.23 @ 17:07:00

Tool Information

Drill Pipe:	Length: 4312.00 ft	Diameter: 3.80 inches	Volume: 60.49 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 60.64 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4356.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	16.00 ft			
Tool Length:	44.00 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			4329.00	
Shut In Tool	5.00			4334.00	
Hydraulic tool	5.00			4339.00	
Jars	5.00			4344.00	
Safety Joint	2.00			4346.00	
Packer	5.00			4351.00	28.00 Bottom Of Top Packer
Packer	5.00			4356.00	
Stubb	1.00			4357.00	
Perforations	2.00			4359.00	
Recorder	0.00	6668	Inside	4359.00	
Recorder	0.00	8289	Outside	4359.00	
Perforations	10.00			4369.00	
Bullnose	3.00			4372.00	16.00 Bottom Packers & Anchor

Total Tool Length: 44.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Jason T Alm

23 19s 22w Ness,KS
Rein #5-23
Job Ticket: 62390 **DST#: 2**
Test Start: 2015.06.23 @ 17:07:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 45 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 61.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.17 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5700.00 ppm		
Filter Cake: inches		

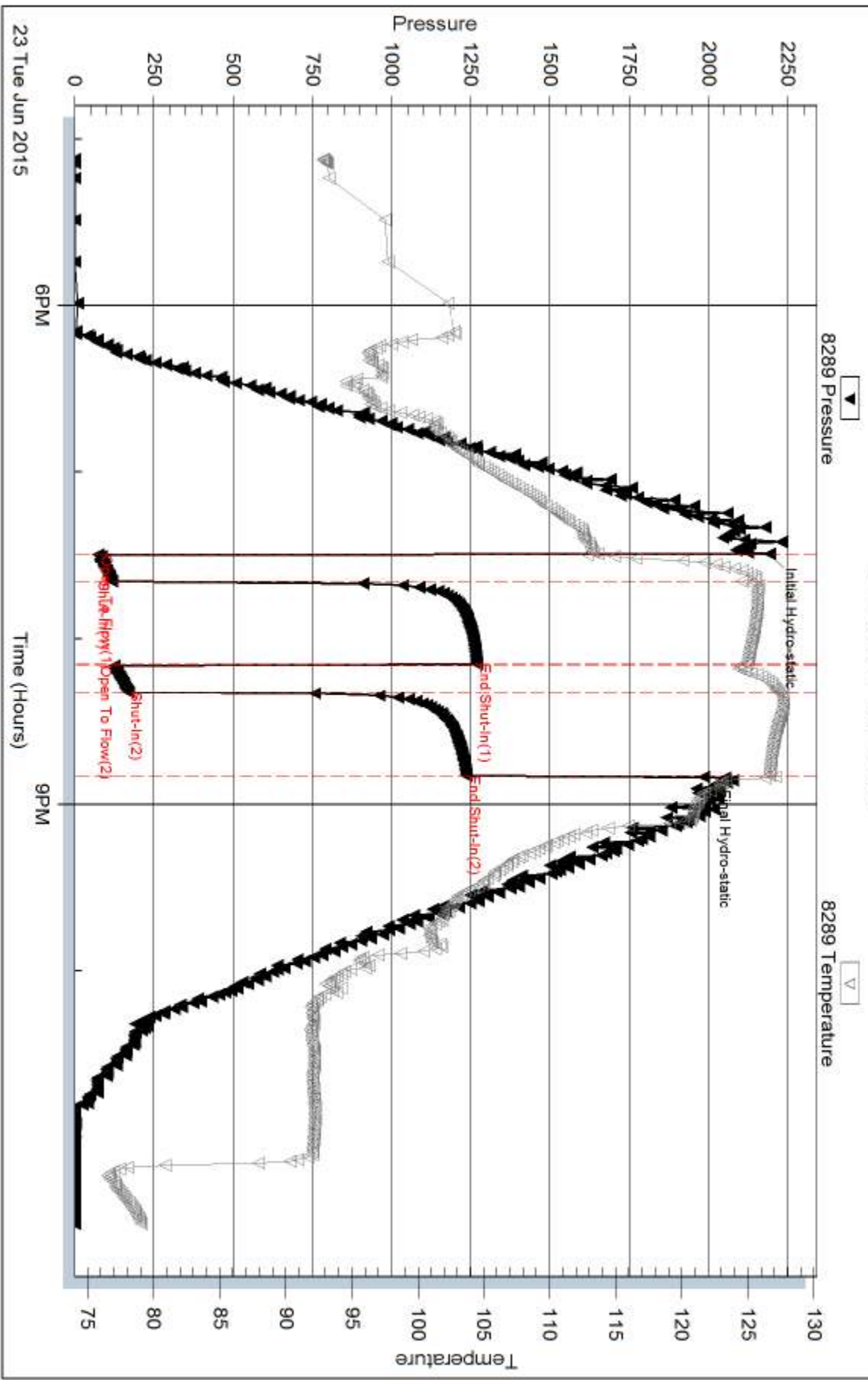
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
315.00	GWCO 10%g 25%w 65%o	4.136
75.00	MWCO 10%m 20%w 70%o	1.052
0.00	175 GIP	0.000

Total Length: 390.00 ft Total Volume: 5.188 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time



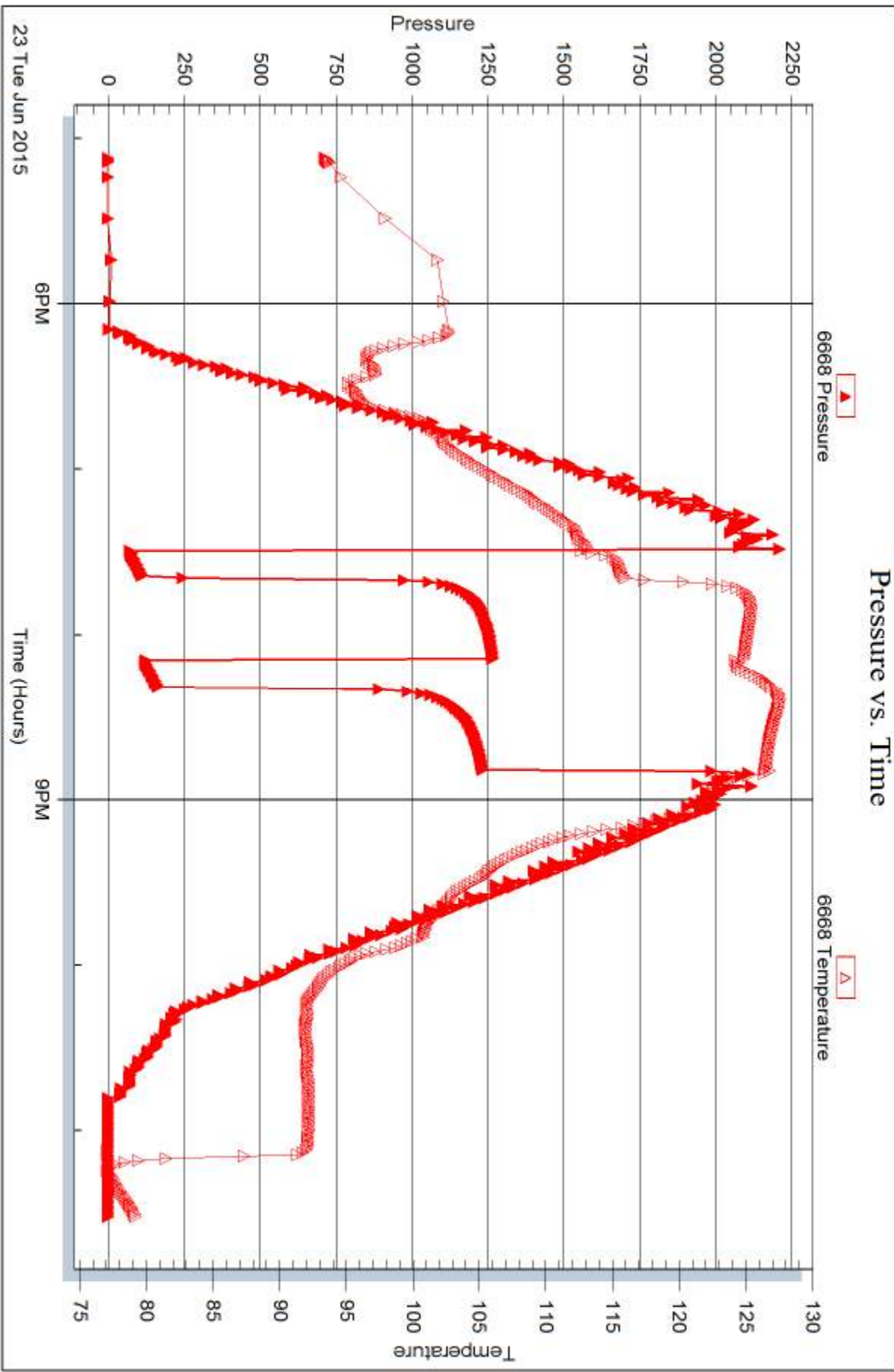
Serial #: 6668

Inside

American Warrior Inc

Rein #5-23

DST Test Number: 2



Triobrite Testing, Inc

Ref. No: 62390

Printed: 2015.06.24 @ 16:45:38



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 62389

Well Name & No. Rein # 5-23 Test No. 1 Date 6-22-15
 Company American Warrior, Inc. Elevation 2232 KB 2224 GL
 Address 3118 Cummings Rd Box 399 Garden City KS 67846
 Co. Rep / Geo. Jason T. Alm Rig Discovery #3
 Location: Sec. 23 Twp. 19^s Rge. 22^w Co. Ness State KS

Interval Tested 4270 - 4300 Zone Tested Cherokee Sand
 Anchor Length 30 Drill Pipe Run 4218 Mud Wt. 9.1
 Top Packer Depth 4265 Drill Collars Run 31 Vis 49
 Bottom Packer Depth 4270 Wt. Pipe Run 0 WL 8.0
 Total Depth 4300 Chlorides 3500 ppm System LCM TR

Blow Description IF- BOB in 12min.
ISI- No Blow

FF- BOB in 6min.

FSI- Surface Blow Building to 1/2 in. In 2min. Died Back in 9min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>86</u>	<u>2WMC0</u>	<u>10</u>	<u>45</u>	<u>5</u>	<u>40</u>
<u>50</u>	<u>CO</u>		<u>100</u>		
	<u>810 DIP</u>				

Rec Total 136 BHT 120 Gravity 37 API RW @ °F Chlorides ppm

- (A) Initial Hydrostatic 2111
- (B) First Initial Flow 26
- (C) First Final Flow 46
- (D) Initial Shut-In 256
- (E) Second Initial Flow 45
- (F) Second Final Flow 67
- (G) Final Shut-In 256
- (H) Final Hydrostatic 1953

- Test 1150
- Jars 250
- Safety Joint 75
- Circ Sub
- Hourly Standby
- Mileage 109 RT 109
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total 1584

- T-On Location 20:20
- T-Started 22:40
- T-Open 01:11
- T-Pulled 03:11
- T-Out 05:32

- Comments
- Ruined Shale Packer
- Ruined Packer
- Extra Copies
- Sub Total 0
- Total 1584
- MP/DST Disc't

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

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.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 62390

Well Name & No. Rein # 5-23 Test No. 2 Date 6-23-15
 Company American Warrior, Inc. Elevation 2232 KB 2224 GL
 Address 3118 Cummings Rd Box 399 Garden City KS 67846
 Co. Rep / Geo. JASON T. Alm Rig Discovery #3
 Location: Sec. 23 Twp. 19^s Rge. 22^w Co. Ness State KS

Interval Tested 4356 - 4372 Zone Tested Miss
 Anchor Length 16 Drill Pipe Run 4312 Mud Wt. 9.0
 Top Packer Depth 4351 Drill Collars Run 31 Vis 61
 Bottom Packer Depth 4356 Wt. Pipe Run 0 WL 9.2
 Total Depth 4372 Chlorides 5700 ppm System LCM TR

Blow Description IF - BOB in 4min.
ISF - Surface Blow in 1min. Died in 11min.
FF - BOB in 7min.
FSF - Surface Blow in 1min Died in 8min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>315</u>	<u>DWCO</u>	<u>10</u>	<u>65</u>	<u>25</u>	
<u>75</u>	<u>MWCO</u>		<u>70</u>	<u>20</u>	<u>10</u>
	<u>175 DIP</u>				

Rec Total 390 BHT 127 Gravity 45 API RW @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2192 Test 1150 T-On Location 16:19
 (B) First Initial Flow 75 Jars 250 T-Started 17:07
 (C) First Final Flow 118 Safety Joint 75 T-Open 19:30
 (D) Initial Shut-In 1270 Circ Sub _____ T-Pulled 20:50
 (E) Second Initial Flow 125 Hourly Standby _____ T-Out 23:31
 (F) Second Final Flow 170 Mileage 109 RT 109 Comments _____
 (G) Final Shut-In 1237 Sampler _____
 (H) Final Hydrostatic 1984 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 10 Extra Recorder _____ Sub Total 0
 Initial Shut-In 30 Day Standby _____ Total 1584
 Final Flow 10 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 30 Sub Total 1584

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.