



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1203758
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: _____

1203758

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
----------------	-------	---------	------------	---

Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

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

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

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Elmer's 1-19
Doc ID	1203758

Tops

Name	Top	Datum
Anhydrite	1572	701
Heebner	3735	-1462
Lansing	3779	-1506
Base Kansas City	4051	-1778
Pawnee	4155	-1882
Ft. Scott	4233	-1960
Cherokee	4247	-1974
Mississippian	4322	-2049
TD	4358	-2085



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

TICKET 20700
 PAGE 1 OF 1

SERVICE LOCATIONS

1. WELL/PROJECT NO. 1-19 LEASE Classis COUNTY/PARISH Assn STATE LA CITY Brazoria DATE 17 Dec 13 OWNER

2. TICKET TYPE SERVICE SALES CONTRACTOR _____ RIG NAME/NO. 3 SHIPPED MAILED DELIVERED TO freedom ORDER NO. _____

3. WELL TYPE _____ WELL CATEGORY Drilldown JOB PURPOSE count surface WELL PERMIT NO. _____ WELL LOCATION 19-17-21

4. REFERRAL LOCATION _____ INVOICE INSTRUCTIONS _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT							
575				MILEAGE TRK 1/4	80	m			6.00	480.00
576S				Pump Charge	1				1000.00	1000.00
385				Shallow amount	150	stk			14.50	2175.00
279				Bank legal	300	lb	3	stk	25.00	7500.00
278				Calcium chloride			4	stk	50.00	200.00
290				D-air	2	gal			42.00	84.00
581				Spence charge	150	lb			2.00	300.00
582				Drillage (min)	1				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

DATE SIGNED _____ 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?	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	

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 4204.00

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 17 Dec 13 PAGE NO.

CUSTOMER *America Warrior*

WELL NO. *1-19*

LEASE *Elmer's*

JOB TYPE *Cement surface pipe*

TICKET NO. *25769*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								<i>150sk STD cement 2 1/3" 3% CC</i>
								<i>8 7/8" 23" casing 5 joints</i>
								<i>TD = 223'</i>
	<i>1830</i>							<i>on loc TRK 114</i>
	<i>1955</i>							<i>start 8 7/8" 23" casing in well</i>
	<i>2035</i>							<i>circulate well</i>
	<i>2041</i>	<i>4</i>	<i>5</i>				<i>200</i>	<i>dump H₂O</i>
	<i>2045</i>	<i>4</i>	<i>37</i>				<i>200</i>	<i>mix standard 2 1/3" 10 count 150sk / @ 14.25g</i>
	<i>2055</i>	<i>4</i>	<i>13</i>				<i>400</i>	<i>Displace w/ H₂O</i>
	<i>2100</i>							<i>cement to surface.</i>
	<i>2105</i>							<i>shut in casing</i>
								<i>wash truck</i>
								<i>PACK up</i>
								<i>150sk mix</i>
								<i>30' 100'</i>
	<i>2130</i>							<i>job complete</i>
								<i>Flank</i>
								<i>1-100, Flat, Flange</i>



CHARGE TO: Amvex Warriors
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

TICKET 26008
 PAGE 1 OF 2

1. SERVICE LOCATION: Moody, KS WEL/PROJECT NO.: 1-19 LEASE: Elmer's COUNTY/PARISH: Neosho STATE: KS CITY: Bazine DATE: 9 Jan 14 OWNER: _____
 2. TICKET TYPE: SERVICE SALES CONTRACTOR: _____ RIG NAME/NO.: 3 SHIPPED: WT DELIVERED TO: location ORDER NO.: _____
 3. WELL TYPE: oil WELL CATEGORY: Development JOB PURPOSE: cement log string WELL PERMIT NO.: _____ WELL LOCATION: 19-17-21
 4. REFERRAL LOCATION: _____ INVOICE INSTRUCTIONS: _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575					TRK 114	25	mi				600	15000
578					Pump Charge	1	ea				15000	150000
402					Centralizer	5 1/2	in			5 ea	7000	35000
403					Cement Bracket	5 1/2	in			2 ea	30000	60000
404					Port Collar	5 1/2	in			1 ea	29000	29000
406					Latchdown plug & bottle	5 1/2	in			1 ea	27500	27500
407					1/2 set Flat shoe w/ Airo fill	5 1/2	in			1 ea	37500	37500
419					Rotating head section	5 1/2	in			1 ea	20000	20000

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

DATE SIGNED: _____ 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?
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 6450.00
 TAX: 5481.50
 TOTAL: 11931.50

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: _____ APPROVAL: R. Hill
 The customer hereby acknowledges receipt of the materials and services listed on this invoice.
 Thank You!



Swifton, Inc

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

TICKET CONTINUATION

TICKET No. 26008

CUSTOMER American Warrior

WELL 1-19 Elmer's

DATE 9 Jan 14 PAGE 2 OF 2

Item	Quantity	Description	Unit	Price	Total
325	1	Standard cement (For #4-2)	175.56	14.50	2537.50
284	1	Calsceae	800/lb	35.00	280.00
283	1	SUBT	900/lb	0.20	180.00
292	1	balnd - 322	125/lb	8.00	1000.00
276	1	Flocolae	50/lb	2.50	125.00
281	1	Mudflsh	500/gal	1.25	625.00
281	1	KCL Liquid	2/gal	25.00	50.00
290	1	DRAR	2/gal	42.00	84.00
582	1	Drage (win)	1 ea	250.00	250.00
581	1	SERVICE CHARGE	175	2.00	350.00
TOTAL WEIGHT		10325			
LOADED MILES					
CUBIC FEET					
TON MILES					
				548	50

JOB LOG

SWIFT Services, Inc.

DATE Jan 14 PAGE NO.

CUSTOMER American Warrior

WELL NO. 1-19

LEASE Elmer's

JOB TYPE Cement long string

TICKET NO. 26008

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sk EA 2 cement w/ $\frac{1}{4}$ " hole
								5 1/2" 15.5 casing 111 jts TOTAL P.I.P.S. 4358'
								TD = 4358' shoe pt 40.58'
								Pool follows #72 1568' Bore: 5, 72
								Centralizers 1, 2, 3, 4, 71
	1200							on loc TRK 114
	1258							Start 5 1/2" 15.5" casing in well
	1300							Drop ball - circulate - ROTATE
	1527	3	12			250		Plug Pump 500 gal mud flush
		3	20			250		Pump 20 bbl KCL flush
			7					Plug RH - MH 30 sk - 20 sk
	1538	3 3/4	35			250		MIX EA 2 cement 125 sk @ 15.3 ppm
								Drop latch down plug
								Wash out pump & line
	1552	6 1/4				250		Displace plug
		6 3/4	95			750		
	1615	6 1/4	103			1600		Land plug
								Release pressure to truck - drier up
	1630							Wash truck
								Rack up
	1650							job complete
								Rob, Flint, Blaine



CHARGE TO: American Vert'or
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

TICKET 25858

PAGE 1 OF 1

SERVICE LOCATIONS: 10011g KS WELL/PROJECT NO.: 1-19 LEASE: Elmer's COUNTY/PARISH: Mojo STATE: KS CITY: Bazine DATE: 12 Feb 14 OWNER: _____

TICKET TYPE: CONTRACTOR RIG NAME/NO.: _____ SHIPPED: W/T DELIVERED TO: Location ORDER NO.: _____

WELL TYPE: 8:1 WELL CATEGORY: H-D JOB PURPOSE: Development cement port collar WELL PERMIT NO.: _____ WELL LOCATION: _____

INVOICE INSTRUCTIONS: _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT								
575		1			TRK 14	25	mi			6.00	150.00
576D		1			PUMP Charge	1	ea			1500.00	1500.00
330		1			SMB cement	125	sk			18.50	2312.50
276		1			Flocels	50	lb			3.50	175.00
290		1			D-air	2	gal			42.00	84.00
581		1			Service charges	175	hr			2.00	350.00
582		1			Drayage (min)	1	ea			250.00	250.00
104		1			Port Collet Tool Package	1	ea	5 1/2	"	250.00	250.00
102		1			Service RBP Routine	1	ea	5 1/2	"	1200.00	1200.00

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DATE SIGNED: Scott TIME SIGNED: _____

DATE SIGNED: _____ TIME SIGNED: _____

SWIFT OPERATOR: _____ APPROVAL: Bill

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? YES NO

WE UNDERSTOOD AND MET YOUR NEEDS? YES NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY? YES NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? YES NO

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 6221.50

TOTAL: 6465.75

TAX: 7.55%

TOTAL: 244.25

Thank You!

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES



Geologic Report

Drilling Time and Sample Log

Operator **American Warrior, Inc.**

Lease **Elmer's** No. **1-19**

API # **15-135-25675-0000**

Field **Wildcat**

Location **550' FNL & 1920' FEL**

Sec. **19** Twp. **17s** Rge. **21w**

County **Ness** State **Kansas**

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite Base	1572' +701 1607' +666	1571' +702 1607' +666	-4 -3
Heebner	3735' -1462	3736' -1463	-1
Lansing	3779' -1506	3780' -1507	-1
BKc	4051' -1778	4052' -1779	
Pawnee	4155' -1882	4151' -1878	
Fort Scott	4233' -1960	4233' -1960	+5
Cherokee	4247' -1974	4246' -1973	+4
Mississippian	4322' -2049	4328' -2055	+12
Osage	4338' -2065	4338' -2065	+4
Total Depth	4358' -2085	4358' -2085	

Reference Well For Structural Comparison **Leben Oil Corp. Wolfe #1**
4620' FSL & 660' FEL Sec. 19 T17s R21w Ness Co. Kansas

Drilling Contractor	Discovery Drilling Co. Inc.	Rig #3
Commenced	12-20-2013	Completed 1-10-2013
Samples Saved From	3600'	To RTD
Drilling Time Kept From	3600'	To RTD
Samples Examined From	3600'	To RTD
Geological Supervision From	3600'	To RTD

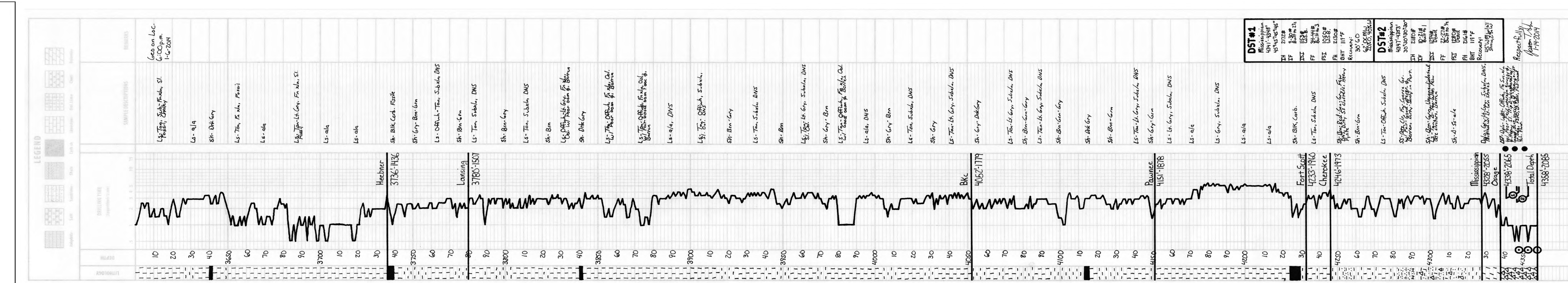
Displacement 3500' Mud Type Chemical

Summary and Recommendations

The location for the Elmer's #1-19 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two 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 Elmer's #1-19 well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.



Geological Report

American Warrior, Inc.

Elmer's #1-19

550' FNL & 1920' FEL

Sec. 19 T17s R21w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Elmer's #1-19
550' FNL & 1920' FEL
Sec. 19 T17s R21w
Ness County, Kansas
API # 15-135-25675-0000

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

Geologist: Jason T Alm

Spud Date: December 20, 2013

Completion Date: January 10, 2014

Elevation: 2265' Ground Level
2273' Kelly Bushing

Directions: Bazine KS, at the intersection of Hwy 96 and Austin St. North 8 mi. to 210 Rd. East ¼ mi. South into location.

Casing: 222' 8 5/8" surface casing
4357' 5 1/2" production casing

Samples: 10' wet and dry, 3600' to RTD

Drilling Time: 3600' to RTD

Electric Logs: Pioneer Energy Services "Daylan Kerr"
CNL/CDL, DIL

Drillstem Tests: Two, Trilobite Testing, Inc. "Cody Bloedorn"

Problems: None

Remarks: Rig set surface and shut down for the holidays. They did not start back up until the January 4th.

Formation Tops

Formation	American Warrior, Inc.
	Elmer's #1-19
	Sec. 19 T17s R21w
	550' FNL & 1920' FEL
Anhydrite	1572', +701
Base	1607', +666
Heebner	3735', -1462
Lansing	3779', -1506
BKc	4051', -1778
Pawnee	4155', -1882
Fort Scott	4233', -1960
Cherokee	4247', -1974
Mississippian	4322', -2049
Osage	4338', -2065
LTD	4358', -2085
RTD	4358', -2085

Sample Zone Descriptions

Mississippian Osage (4338', -2065): **Covered in DST #1, 2**

Dolo – Δ – Fine sucrosic crystalline with poor to fair inter-crystalline and vuggy porosity, very heavy slightly triptolic chert, weathered with good scattered vuggy porosity, light to heavy oil stain in dolomite, fair show of free oil, light odor, fair to good yellow fluorescents.

Drill Stem Tests
Trilobite Testing, Inc.
"Cody Bloedorn"

DST #1

Mississippian Osage

Interval (4341' – 4348') Anchor Length 7'

IHP	- 2172 #	
IFP	- 45" – Built to 2 ½ in.	9-30 #
ISI	- 45" – W.S.B.	1153 #
FFP	- 45" – Built to 3 in.	34-44 #
FSI	- 45" – W.S.B.	1050 #
FHP	- 2130 #	
BHT	- 119°F	

Recovery: 30' GCO
62' OCMW 20% Oil, 40% Water

DST #2

Mississippian Osage

Interval (4347' – 4353') Anchor Length 6'

IHP	- 2180 #	
IFP	- 30" – Built to 1 in.	10-21 #
ISI	- 30" – Dead	1294 #
FFP	- 30" – Built to ¼ in.	22-27 #
FSI	- 30" – Dead	1280 #
FHP	- 2161 #	
BHT	- 119°F	

Recovery: 45' WM w/ show of oil 2% Water

Structural Comparison

	American Warrior, Inc. Elmer's #1-19 Sec. 19 T17s R21w 550' FNL & 1920' FEL	Leben Oil Corp. Wolfe #1 Sec. 19 T17s R21w 4620' FSL & 660' FEL		Bucklin William N III Stieben #1 Sec. 19 T17s R21w 330' FSL & 330' FEL	
Formation					
Anhydrite	1572', +701	1548', +705	(-4)	NA	NA
Base	1607', +666	1584', +669	(-3)	NA	NA
Heebner	3735', -1462	3714', -1461	(-1)	3678', -1458	(-4)
Lansing	3779', -1506	3758', -1505	(-1)	3725', -1505	(-1)
BKc	4051', -1778	NA	NA	NA	NA
Pawnee	4155', -1882	NA	NA	4100', -1880	(-2)
Fort Scott	4233', -1960	4218', -1965	(+5)	4186', -1966	(+6)
Cherokee	4247', -1974	4232', -1979	(+5)	4200', -1980	(+6)
Mississippian	4322', -2049	4314', -2061	(+12)	4275', -2055	(+6)
Osage	4338', -2065	4322', -2069	(+4)	NA	NA

Summary

The location for the Elmer's #1-19 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two 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 ½ inch production casing to further evaluate the Elmer's #1-19 well.

Recommended Perforations

Mississippian Osage	(4338' – 4348')	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 Alm

Elmer's #1-19

19-17s-21w Ness,KS

Start Date: 2014.01.07 @ 22:46:00

End Date: 2014.01.08 @ 09:30:00

Job Ticket #: 56051 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.01.10 @ 08:44:00



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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

19-17s-21w Ness,KS
Elmer's #1-19
 Job Ticket: 56051 **DST#: 1**
 Test Start: 2014.01.07 @ 22:46:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:16:45
 Time Test Ended: 09:30:00
 Interval: **4341.00 ft (KB) To 4348.00 ft (KB) (TVD)**
 Total Depth: 4348.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Cody Bloedorn
 Unit No: 73
 Reference Elevations: 2273.00 ft (KB)
 2265.00 ft (CF)
 KB to GR/CF: 8.00 ft

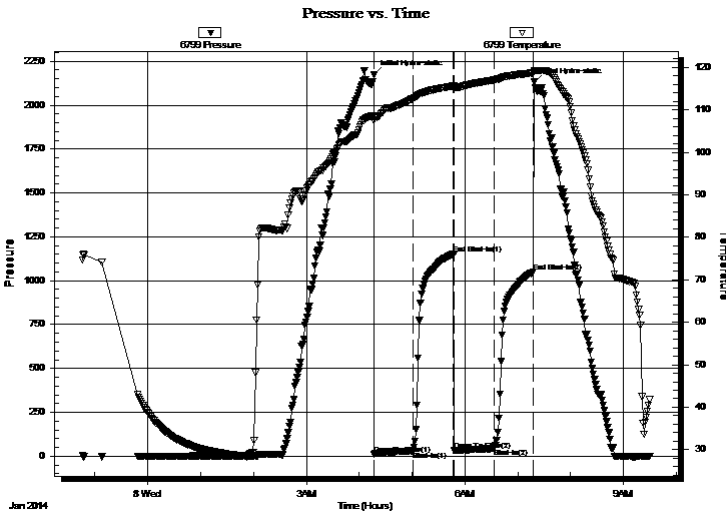
Serial #: 6799

Inside

Press@RunDepth: 44.09 psig @ 4342.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.01.07 End Date: 2014.01.08 Last Calib.: 2014.01.08
 Start Time: 22:46:05 End Time: 09:30:00 Time On Btm: 2014.01.08 @ 04:16:30
 Time Off Btm: 2014.01.08 @ 07:18:15

TEST COMMENT: 45 - IF- 2 1/2" blow
 45 - IS- Surface return, died in 6 minutes
 45 - FF- 3" blow
 45 - FS- Surface return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2172.27	108.66	Initial Hydro-static
1	9.23	107.42	Open To Flow (1)
45	30.46	112.62	Shut-In(1)
91	1152.84	115.58	End Shut-In(1)
91	34.16	115.02	Open To Flow (2)
137	44.09	117.01	Shut-In(2)
181	1050.21	118.67	End Shut-In(2)
182	2130.46	119.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	OCMW, 20%O, 40%M, 40%W	0.60
30.00	GO, 5%G, 95%O	0.42

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

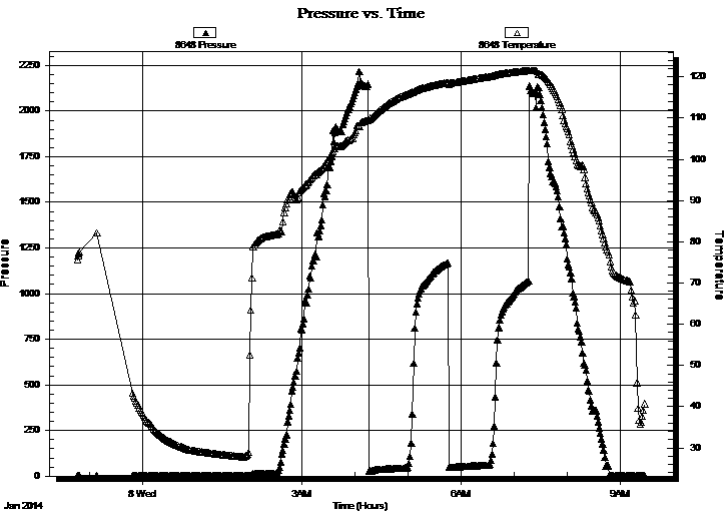
19-17s-21w Ness, KS
Elmer's #1-19
 Job Ticket: 56051 **DST#: 1**
 Test Start: 2014.01.07 @ 22:46:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 04:16:45 Tester: Cody Bloedorn
 Time Test Ended: 09:30:00 Unit No: 73
 Interval: **4341.00 ft (KB) To 4348.00 ft (KB) (TVD)** Reference Elevations: 2273.00 ft (KB)
 Total Depth: 4348.00 ft (KB) (TVD) 2265.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 8648 Outside
 Press@RunDepth: psig @ 4342.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.01.07 End Date: 2014.01.08 Last Calib.: 1899.12.30
 Start Time: 22:46:05 End Time: 09:27:45 Time On Btm:
 Time Off Btm:

TEST COMMENT: 45 - IF- 2 1/2" blow
 45 - IS- Surface return, died in 6 minutes
 45 - FF- 3" blow
 45 - FS- Surface return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
62.00	OCMW, 20%O, 40%M, 40%W	0.60
30.00	GO, 5%G, 95%O	0.42

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 Alm

19-17s-21w Ness, KS
Elmer's #1-19
Job Ticket: 56051 **DST#: 1**
Test Start: 2014.01.07 @ 22:46:00

Tool Information

Drill Pipe:	Length: 4309.00 ft	Diameter: 3.80 inches	Volume: 60.44 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	300000.0 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	68000.00 lb
			<u>Total Volume: 60.59 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	4341.00 ft			Final	61000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	7.00 ft				
Tool Length:	36.00 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			4313.00	
Shut In Tool	5.00			4318.00	
Hydraulic tool	5.00			4323.00	
Jars	5.00			4328.00	
Safety Joint	3.00			4331.00	
Packer	5.00			4336.00	29.00 Bottom Of Top Packer
Packer	5.00			4341.00	
Stubb	1.00			4342.00	
Recorder	0.00	6799	Inside	4342.00	
Recorder	0.00	8648	Outside	4342.00	
Perforations	3.00			4345.00	
Bullnose	3.00			4348.00	7.00 Bottom Packers & Anchor

Total Tool Length: 36.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

19-17s-21w Ness,KS
Elmer's #1-19
Job Ticket: 56051 **DST#: 1**
Test Start: 2014.01.07 @ 22:46:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 93.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4800.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

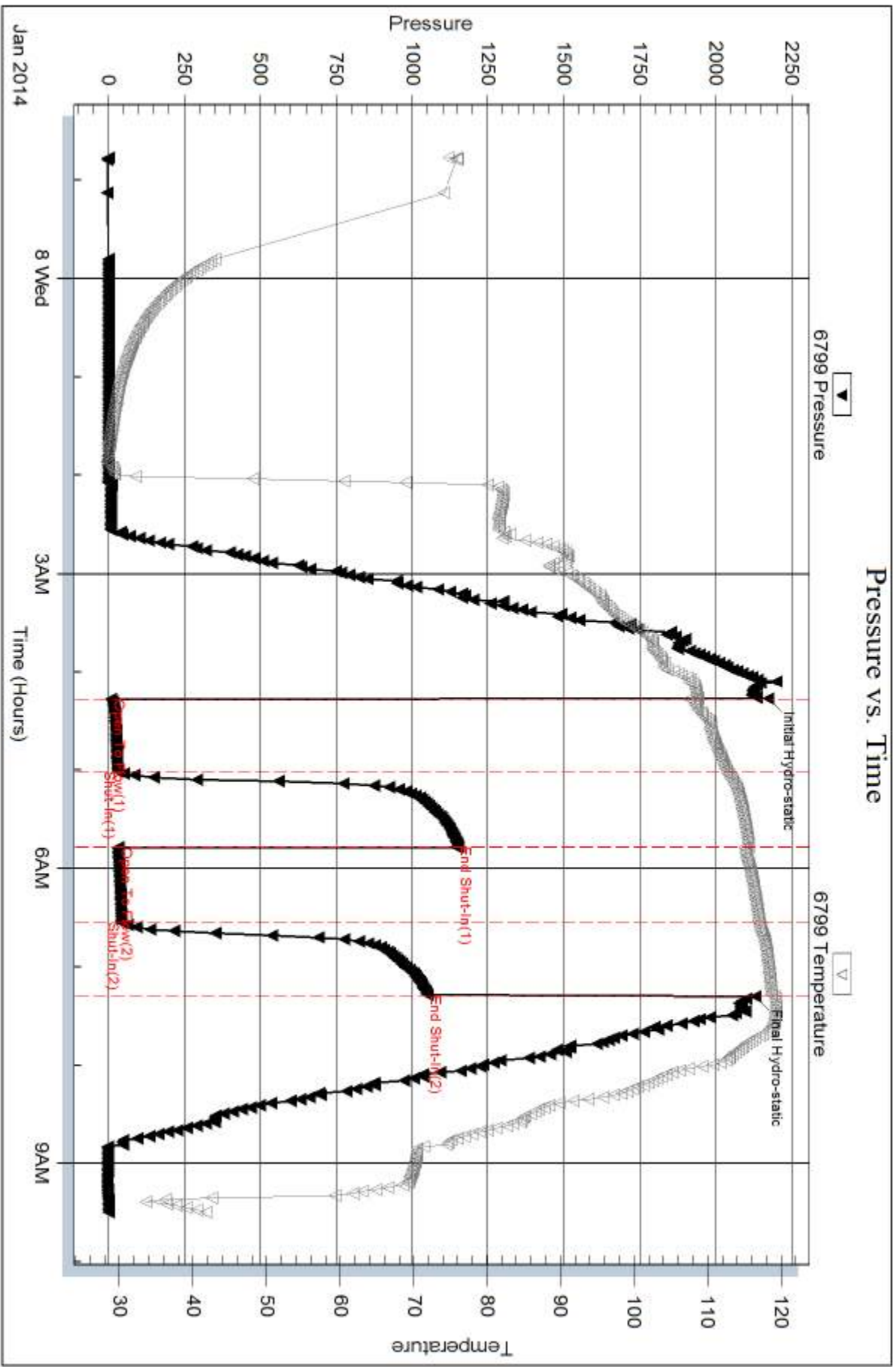
Length ft	Description	Volume bbl
62.00	OCMW, 20%O, 40%M, 40%W	0.596
30.00	GO, 5%G, 95%O	0.421

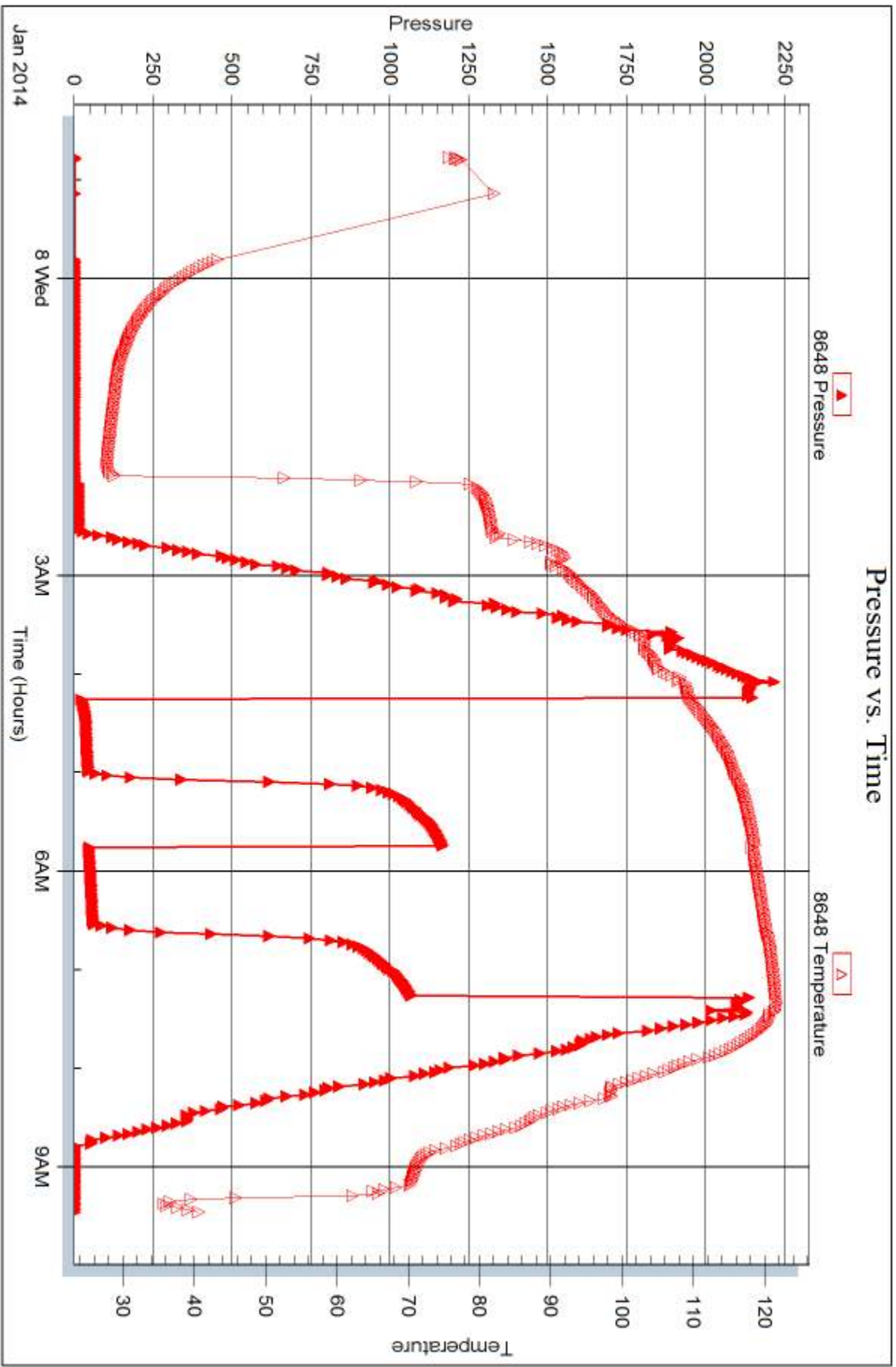
Total Length: 92.00 ft Total Volume: 1.017 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City, KS 67846

ATTN: Jason Alm

Elmer's #1-19

19-17s-21w Ness,KS

Start Date: 2014.01.08 @ 16:10:00

End Date: 2014.01.08 @ 23:51:15

Job Ticket #: 56052 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.01.10 @ 08:42:47



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

19-17s-21w Ness,KS
Elmer's #1-19
Job Ticket: 56052 **DST#: 2**
Test Start: 2014.01.08 @ 16:10:00

GENERAL INFORMATION:

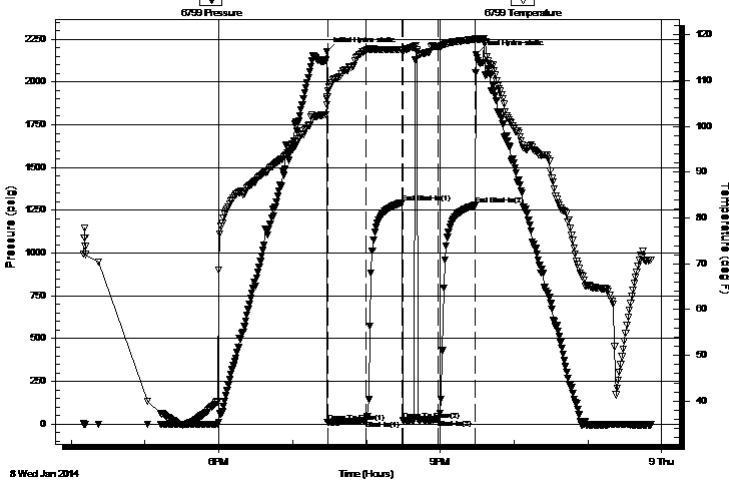
Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:28:15
Time Test Ended: 23:51:15
Interval: **4347.00 ft (KB) To 4353.00 ft (KB) (TVD)**
Total Depth: 4353.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 2273.00 ft (KB)
2265.00 ft (CF)
KB to GR/CF: 8.00 ft
Test Type: Conventional Bottom Hole (Reset)
Tester: Cody Bloedorn
Unit No: 73

Serial #: 6799 Inside

Press@RunDepth: 27.11 psig @ 4348.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.01.08 End Date: 2014.01.08 Last Calib.: 2014.01.08
Start Time: 16:10:05 End Time: 23:51:14 Time On Btm: 2014.01.08 @ 19:28:00
Time Off Btm: 2014.01.08 @ 21:29:00

TEST COMMENT: 30 - IF- 1" blow
30 - IS- No return
30 - FF- 1/4" in 9 min. flushede tool, built to 1/2"
30 - FS- No return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2179.52	106.11	Initial Hydro-static
1	10.00	106.42	Open To Flow (1)
32	21.20	116.62	Shut-In(1)
61	1294.29	116.83	End Shut-In(1)
62	22.09	116.47	Open To Flow (2)
91	27.11	117.42	Shut-In(2)
121	1279.86	119.01	End Shut-In(2)
121	2160.97	119.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	WM - Show of oil, 2%W, 98%M	0.36

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

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

19-17s-21w Ness, KS
Elmer's #1-19
Job Ticket: 56052 **DST#: 2**
Test Start: 2014.01.08 @ 16:10:00

Tool Information

Drill Pipe:	Length: 4309.00 ft	Diameter: 3.80 inches	Volume: 60.44 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 60.59 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4347.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	6.00 ft			
Tool Length:	35.00 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			4319.00	
Shut In Tool	5.00			4324.00	
Hydraulic tool	5.00			4329.00	
Jars	5.00			4334.00	
Safety Joint	3.00			4337.00	
Packer	5.00			4342.00	29.00 Bottom Of Top Packer
Packer	5.00			4347.00	
Stubb	1.00			4348.00	
Recorder	0.00	6799	Inside	4348.00	
Recorder	0.00	8648	Outside	4348.00	
Perforations	2.00			4350.00	
Bullnose	3.00			4353.00	6.00 Bottom Packers & Anchor

Total Tool Length: 35.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

19-17s-21w Ness,KS
Elmer's #1-19
Job Ticket: 56052 **DST#: 2**
Test Start: 2014.01.08 @ 16:10:00

Mud and Cushion Information

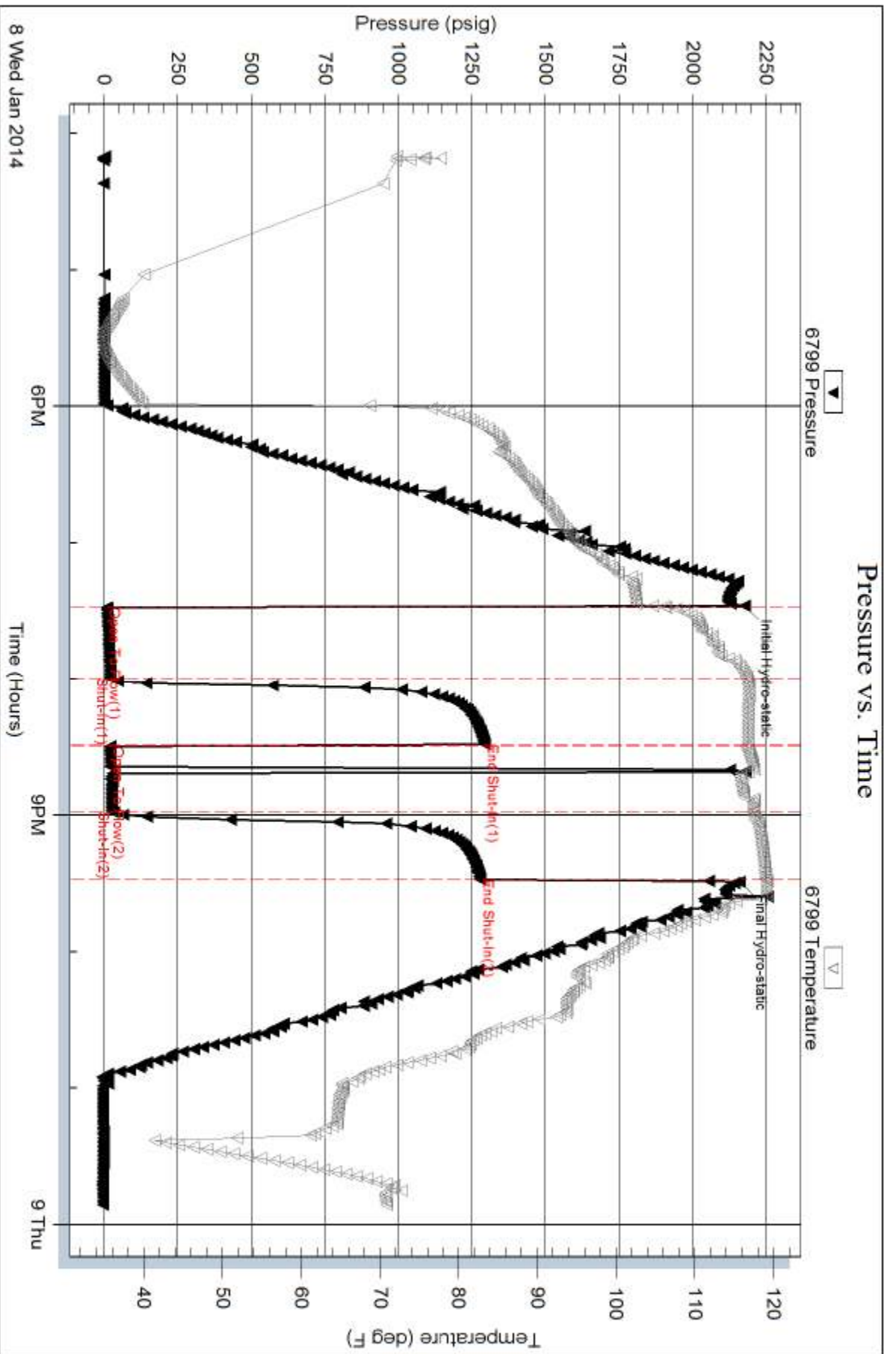
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 66.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.59 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4500.00 ppm			
Filter Cake: inches			

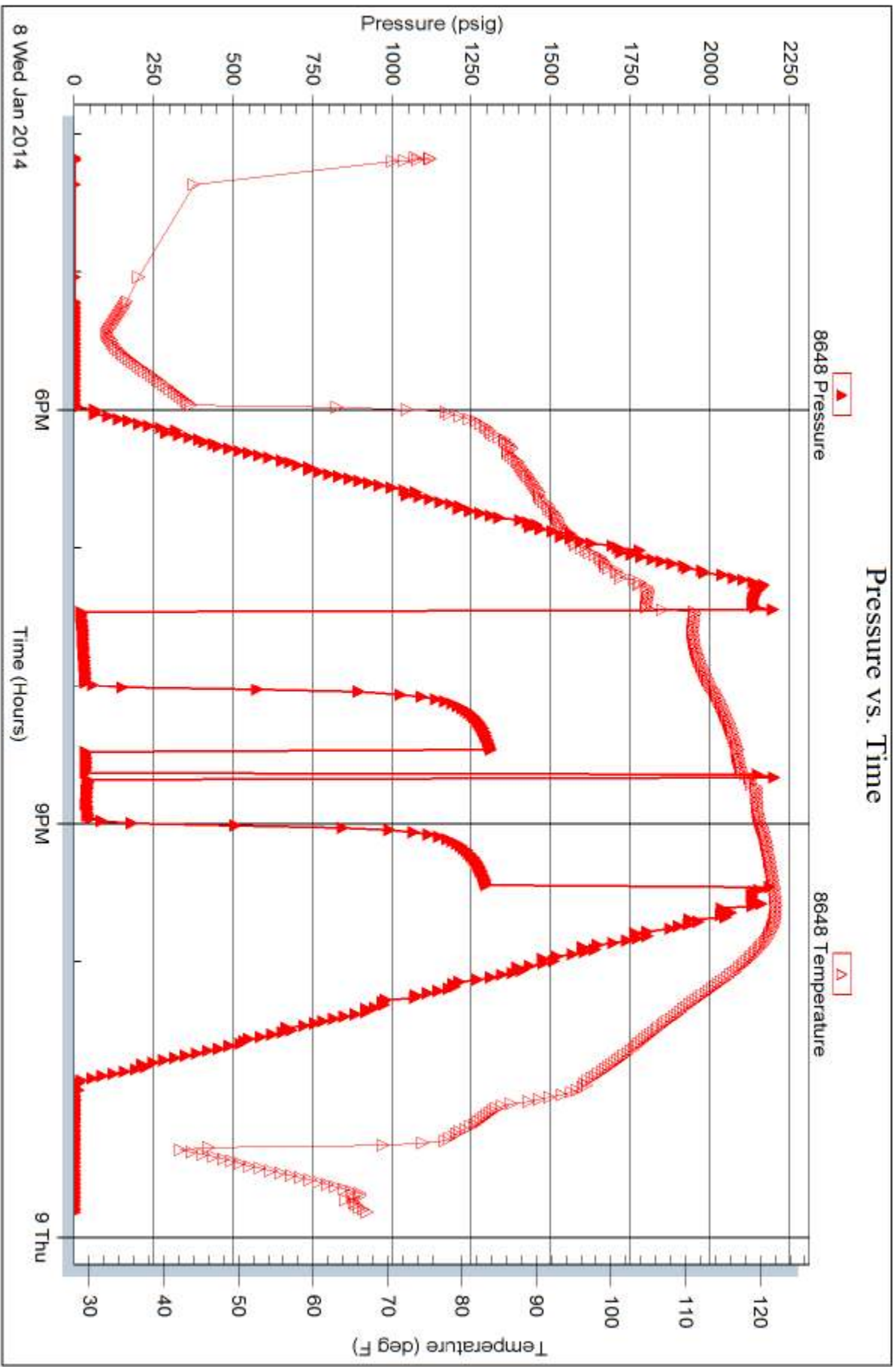
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	WM - Show of oil, 2%W, 98%M	0.358

Total Length: 45.00 ft Total Volume: 0.358 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56051

Well Name & No. Elmer's #1-19 Test No. 4 Date 1-7-14
 Company American Warrior INC Elevation 2273 KB 2265 GL
 Address Po Box 399, Garden City KS, 67846
 Co. Rep / Geo. Jason Alm Rig Discovery #3
 Location: Sec. 19 Twp. 17s Rge. 21W Co. Ness State KS

Interval Tested 4341 - 4348 Zone Tested Mississippi
 Anchor Length 7' Drill Pipe Run 4309' Mud Wt. 9.3
 Top Packer Depth 4336 Drill Collars Run 30' Vis 48
 Bottom Packer Depth 4341 Wt. Pipe Run — WL 8.0
 Total Depth 4348 Chlorides 4,800 ppm System LCM —
 Blow Description IF- 2 1/2" blow
ISI- surface blow, died in 6 minutes
FF- 3" blow
FSI- surface return

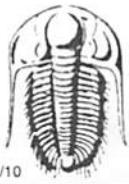
Rec	Feet of	%gas	%oil	%water	%mud
<u>62</u>	<u>OCMW</u>	<u>20</u>	<u>40</u>	<u>40</u>	
<u>30</u>	<u>60</u>	<u>5</u>	<u>95</u>		

Rec Total 93' BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2172</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>2146</u>
(B) First Initial Flow <u>9</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>2246</u>
(C) First Final Flow <u>30</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0416</u>
(D) Initial Shut-In <u>1152</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>0716</u>
(E) Second Initial Flow <u>34</u>	<input checked="" type="checkbox"/> Hourly Standby <u>.75h 75</u>	T-Out <u>0923</u>
(F) Second Final Flow <u>44</u>	<input checked="" type="checkbox"/> Mileage <u>89RT 137.95</u>	Comments _____
(G) Final Shut-In <u>1050</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2130</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>45</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Day Standby _____	Total <u>1787.95</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1787.95</u>	

Approved By _____ Our Representative Cody Black

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. 56052

Well Name & No. Elmer's #1-19 Test No. 2 Date 1-8-14
 Company American Warrior INC Elevation 2273 KB 2265 GL
 Address Po Box 399, Garden City KS, 67846
 Co. Rep / Geo. Jason Alm Rig Discovery #3
 Location: Sec. 19 Twp. 17s Rge. 21w Co. Ness State KS

Interval Tested 4347 - 4353 Zone Tested Mississippi
 Anchor Length 6' Drill Pipe Run 4309' Mud Wt. 9.0
 Top Packer Depth 4342 Drill Collars Run 30' Vis 66
 Bottom Packer Depth 4347 Wt. Pipe Run - WL 7.6
 Total Depth 4353 Chlorides 4.500 ppm System LCM -

Blow Description IF- 1" blow
ISI- No return
FF- 1/4" in 9min. Flushed tool, built to 1/2"
FSI- No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>45</u>	<u>WM-show of oil</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 45' BHT 119° Gravity - API RW -@ - ° F Chlorides - ppm

(A) Initial Hydrostatic <u>2179</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>1545</u>
(B) First Initial Flow <u>10</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>1610</u>
(C) First Final Flow <u>21</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>1927</u>
(D) Initial Shut-In <u>1294</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>2127</u>
(E) Second Initial Flow <u>22</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>2350</u>
(F) Second Final Flow <u>27</u>	<input checked="" type="checkbox"/> Mileage <u>89RT</u> <u>137.95</u>	Comments
(G) Final Shut-In <u>1279</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2160</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

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

Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Sub Total 1712.95

Total 1712.95
 MP/DST Disc't

Approved By _____ Our Representative Cody Bledorn Thank You!

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.