



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1315824
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

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

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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

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

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

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

1315824



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

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

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

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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

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

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

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

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

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: 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> _____ <input type="checkbox"/> Commingled <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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CHARGE TO: American Warrior
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET 29588

PAGE 1 OF 1

SERVICE LOCATIONS 1. <u>Ness City KS</u>	WELL/PROJECT NO. <u>1-8</u>	LEASE <u>G Farms</u>	COUNTY/PARISH <u>Hedgesman</u>	STATE <u>KS</u>	CITY <u>Jetmore</u>	DATE <u>8 AUG-16</u>	OWNER
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <u>Discovery 3</u>	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>Location</u>	ORDER NO.	
3.	WELL TYPE <u>0.1</u>	WELL CATEGORY <u>PTA</u>	JOB PURPOSE <u>plug to Abandon</u>	WELL PERMIT NO.	WELL LOCATION <u>8-21-24</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK 114	20	mi			5.00	100.00
576P		1			Pump charge	1	ea			800.00	800.00
328-4		1			60/40 poz mix (4% gel)	220	sk			10.25	2,255.00
276		1			Flocele	50	lb			2.25	112.50
290		1			D-AIR	2	gal			4200.00	8400.00
410		1			Top plug	1	ea			120.00	120.00
581		1			service charge	250	sk			1.50	375.00
582		1			Drayage (min)	1	ea			250.00	250.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

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

X
 DATE SIGNED: _____ TIME SIGNED: _____
 A.M.
 P.M.
025

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	3976.50
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?	<input type="checkbox"/> YES <input type="checkbox"/> NO				
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	4280.70

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!

7 JOB LOG

SWIFT Services, Inc.

DATE **8 AUG 16** PAGE NO. **1**

CUSTOMER **American Warrior** WELL NO. **1-8** LEASE **G Farms** JOB TYPE **Plug to Abandon** TICKET NO. **29588**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								250 sk 60/40 poz mix (4% gel) w/ 1/4" flocc 4 1/2 x 7 3/8
								Plugs @ 1590' 50 sk 720 50 sk 270 50 sk 60 20 sk RH 30 sk - MH 20 sk
	2100							on loc TRK 114 laying down pipe
	2300	3 1/2	13			150		1st plug @ 1590' mix 60/40 poz (4%) w/ 1/4" flocc @ 13.1 ppg 50 sk
		3 1/2	15			150		Pump 15 bbl H2O
	2315							pull pipe to 720'
	2346	3 1/2	13			150		2nd plug @ 720' mix 60/40 poz (4%) @ 13.1 ppg 50 sk
		3 1/2	4			150		pump 4 bbl H2O
	2355							pull to 270'
9 AUG	0010	3 1/2	13			100		3rd plug @ 270' mix 60/40 poz (4%) @ 13.1 ppg 50 sk
		3 1/2	1			100		pump 1 bbl H2O
								pull to 60' lay down RH & MH
	0110	3 1/2	6			0		plug plug mix 60/40 poz (4%) @ 13.1 ppg 20 sk circ cement to surface
	0120		6					plug MH 20 sk
			7					plug RH 30 sk
	0130							Wash truck Back up
	0215							job complete Thanks Blaine, Flint & Preston

{ 220 sk total }



CHARGE TO: American Warrior Inc.
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

TICKET 29245

PAGE 1 OF 1

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. <u>Ness City 145</u>	<u>#1-8</u>	<u>G-Farms</u>	<u>Hedgeman</u>	<u>KS</u>	<u>Ness City</u>	<u>8-2-16</u>	<u>Same</u>
2.	TICKET TYPE	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.	
3.	<input checked="" type="checkbox"/> SERVICE SALES	<u>Discovery Drilling</u>	<u>#3</u>	<u>CT</u>	<u>Location</u>		
4.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION		
REFERRAL LOCATION	<u>Oil</u>	<u>Development</u>	<u>Cement Surface Pipe</u>		<u>Ness City - 145, 4 1/2 w, 5 in b</u>		
	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
575		1			MILEAGE			20	mi	5 ⁰⁰	100	00
576		1			Pump Charge - Shallow Surface			8 1/8	in	1 job	800 ⁰⁰	800 ⁰⁰
325		1			Standard Cement			150	stks	12 ²⁵	1837	50
278		1			Calcium Chloride			3	%	7 stks	40 ⁰⁰	280 ⁰⁰
279		1			Bentonite Gel			2	%	3 stks	25 ⁰⁰	75 ⁰⁰
290		1			O-Air			2	gal	42 ⁰⁰	84	00
581		1			Service Charge Cement			150	stks	1 ⁵⁰	225	00
582		1			Minimum Drayage Charge			1	ea	250 ⁰⁰	250	00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

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

x John Doeber
 DATE SIGNED: 8-2-16 TIME SIGNED: 0200 A.M.

REMIT PAYMENT TO:

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	3651	50
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?	<input type="checkbox"/> YES		<input type="checkbox"/> NO			
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	3825	65

Hedgeman CO 11590 174 15

JOB LOG

SWIFT Services, Inc.

DATE 8-2-16 PAGE NO.

CUSTOMER *American Warriors* WELL NO. *#1-8* LEASE *G-Farms* JOB TYPE *8 5/8 Surface* TICKET NO. *29245*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0130							on location 8 5/8" 24"
								RTD- 220 TP- 221 150 sks STD 2% Gcl 3% CC
	0245							Start 8 5/8" 24" casing in well Breaks Circulation
	0305	4 1/2	5	✓			100	Pump 5bbl water spacer
	0315	4 1/2	36	✓			200	mix 150 sks @ 14.7 ppg Wash out pump + lines
	0330	4 1/2	∅	✓			∅	Start Displacement
		4 1/2	8.5	✓			100	circulate cement to surface
	0335	4 1/2	13.4	✓			300	Kick out pump Shut in Release PSI * Hold * * 20 sks to pit * wash up truck
	0400							Job Complete
								Thank You Drew Jason Issac



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

G Farms #1-8

8-21s-24w Hodgeman,KS

Start Date: 2016.08.08 @ 08:05:15

End Date: 2016.08.08 @ 13:26:15

Job Ticket #: 64597 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2016.08.09 @ 09:00:26

American Warrior Inc.

8-21s-24w Hodgeman,KS

G Farms #1-8

DST # 1

Miss Warsaw

2016.08.08



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

8-21s-24w Hodgeman,KS

G Farms #1-8

Job Ticket: 64597 **DST#: 1**
Test Start: 2016.08.08 @ 08:05:15

GENERAL INFORMATION:

Formation: **Miss Warsaw**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:26:30

Time Test Ended: 13:26:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Unit No: 81

Interval: 4394.00 ft (KB) To 4415.00 ft (KB) (TVD)

Reference Elevations: 2283.00 ft (KB)

Total Depth: 4415.00 ft (KB) (TVD)

2275.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8646

Inside

Press@RunDepth: 22.41 psig @ 4395.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.08.08

End Date:

2016.08.08

Last Calib.: 2016.08.08

Start Time: 08:05:15

End Time:

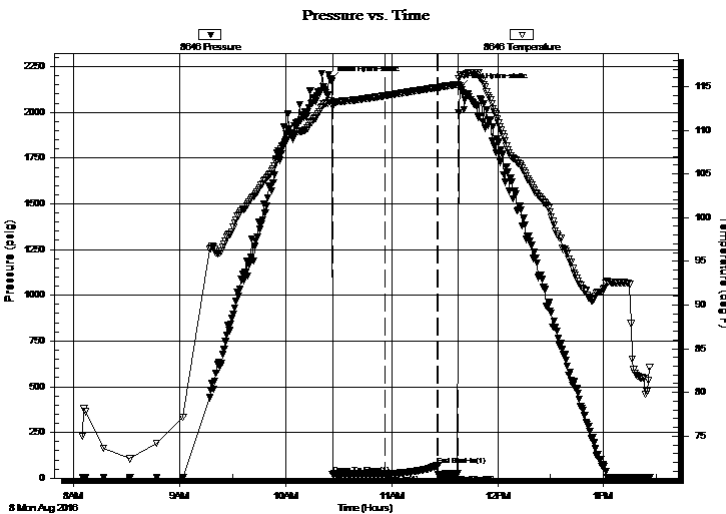
13:26:15

Time On Btm: 2016.08.08 @ 10:25:45

Time Off Btm: 2016.08.08 @ 11:39:00

TEST COMMENT: IF: Built to weak surface blow
IS: No return blow
FF: No blow
FS: Pulled

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2176.46	113.39	Initial Hydro-static
1	22.18	112.75	Open To Flow (1)
31	22.41	113.94	Shut-In(1)
60	69.23	114.90	End Shut-In(1)
61	21.71	114.89	Open To Flow (2)
72	22.80	115.24	Shut-In(2)
74	2135.78	116.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	mud 100% m	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

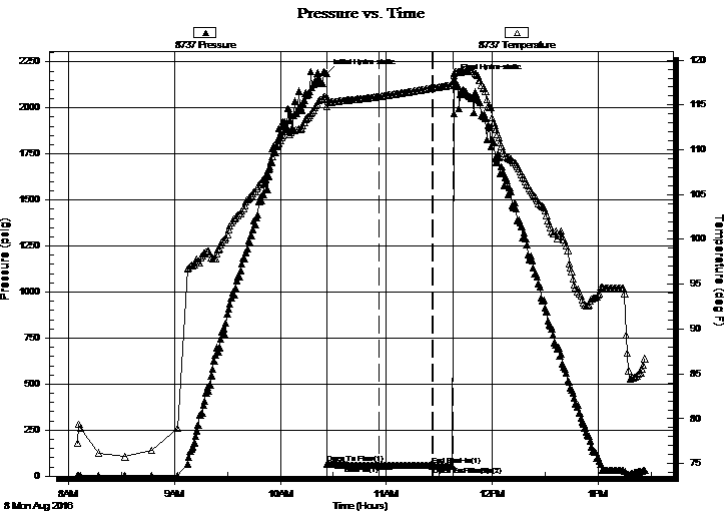
8-21s-24w Hodgeman,KS
G Farms #1-8
 Job Ticket: 64597 **DST#: 1**
 Test Start: 2016.08.08 @ 08:05:15

GENERAL INFORMATION:

Formation: **Miss Warsaw**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:26:30
 Time Test Ended: 13:26:15
Interval: 4394.00 ft (KB) To 4415.00 ft (KB) (TVD)
 Total Depth: 4415.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Mike Roberts
 Unit No: 81
 Reference Elevations: 2283.00 ft (KB)
 2275.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8737 Outside
 Press@RunDepth: 53.49 psig @ 4395.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.08.08 End Date: 2016.08.08 Last Calib.: 2016.08.08
 Start Time: 08:05:15 End Time: 13:26:30 Time On Btm: 2016.08.08 @ 10:26:15
 Time Off Btm: 2016.08.08 @ 11:38:30

TEST COMMENT: IF: Built to weak surface blow
 IS: No return blow
 FF: No blow
 FS: Pulled



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2187.69	115.94	Initial Hydro-static
1	67.74	114.80	Open To Flow (1)
30	56.34	115.94	Shut-In(1)
60	61.11	116.88	End Shut-In(1)
60	55.02	116.89	Open To Flow (2)
72	53.49	117.24	End Shut-In(2)
73	2157.30	118.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	mud 100% m	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

8-21s-24w Hodgeman,KS

PO Box 399
Garden City KS 67846

G Farms #1-8

Job Ticket: 64597

DST#: 1

ATTN: Jason Alm

Test Start: 2016.08.08 @ 08:05:15

Tool Information

Drill Pipe:	Length: 4342.00 ft	Diameter: 3.80 inches	Volume: 60.91 bbl	Tool Weight: 11500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 61.06 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	4394.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	21.00 ft			
Tool Length:	49.00 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			4367.00	
Shut In Tool	5.00			4372.00	
Hydraulic tool	5.00			4377.00	
Jars	5.00			4382.00	
Safety Joint	3.00			4385.00	
Packer	5.00			4390.00	28.00 Bottom Of Top Packer
Packer	4.00			4394.00	
Stubb	1.00			4395.00	
Recorder	0.00	8646	Inside	4395.00	
Recorder	0.00	8737	Outside	4395.00	
Perforations	15.00			4410.00	
Bullnose	5.00			4415.00	21.00 Bottom Packers & Anchor

Total Tool Length: 49.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

8-21s-24w Hodgeman,KS

PO Box 399
Garden City KS 67846

G Farms #1-8

Job Ticket: 64597

DST#: 1

ATTN: Jason Alm

Test Start: 2016.08.08 @ 08:05:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.38 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	mud 100%m	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

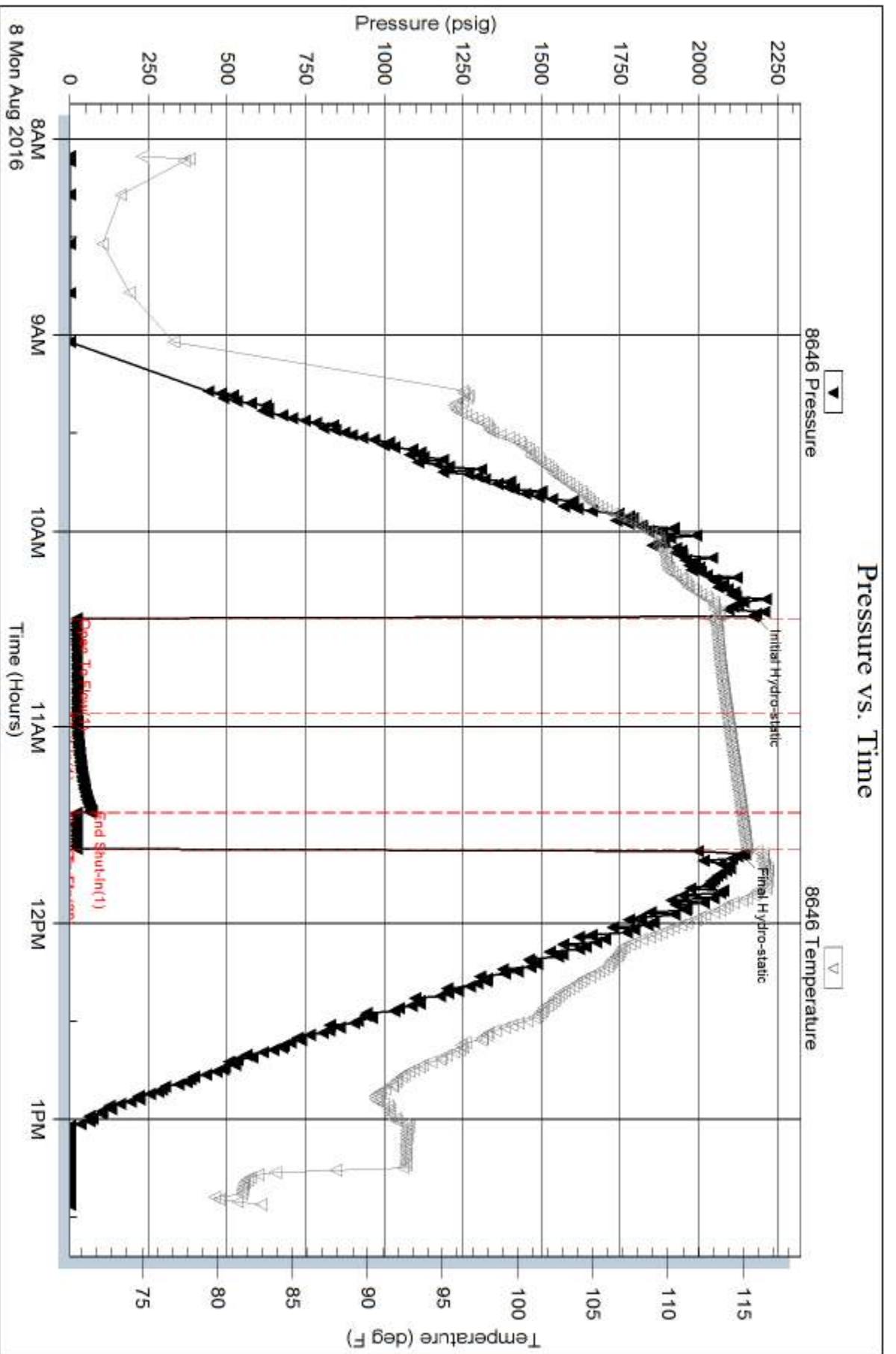
Serial #: 8646

Inside

American Warrior Inc.

G Farms #1-8

DST Test Number: 1

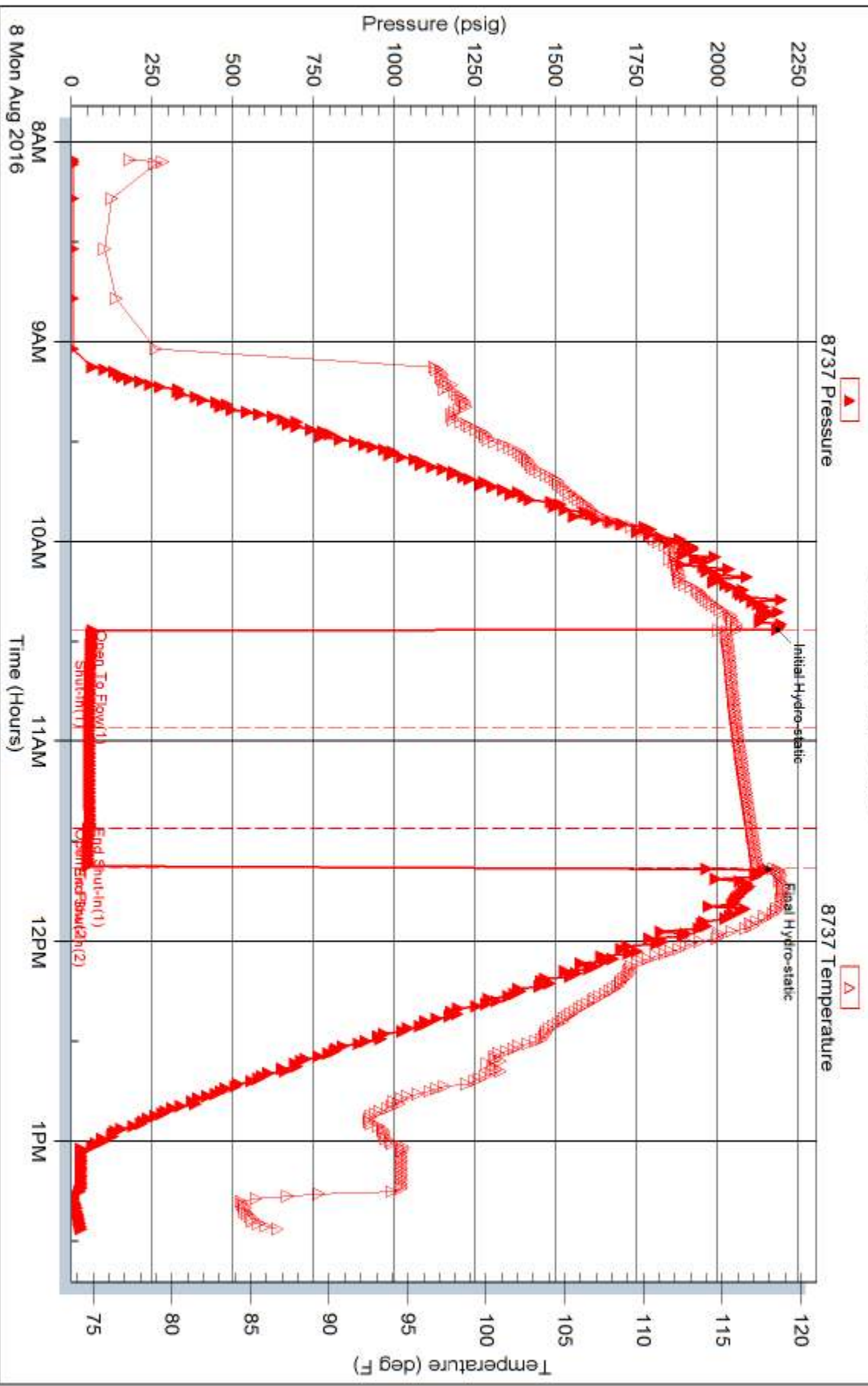


Trilobite Testing, Inc

Ref. No: 64597

Printed: 2016.08.09 @ 09:00:27

Pressure vs. Time





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64597**

Well Name & No. G Farms #1-8 Test No. 1 Date 8-8-16
 Company American Warrior Inc Elevation 2283 KB 2275 GL
 Address P.O. Box 399 Garden City KS 67846
 Co. Rep / Geo. Jasan Alm Rig Disco 3
 Location: Sec. 8 Twp. 21S Rge. 24W Co. Hodgeman State KS

Interval Tested 4394-4415 Zone Tested Miss Warsaw
 Anchor Length 21 Drill Pipe Run 4342 Mud Wt. 9.1
 Top Packer Depth 4389- Drill Collars Run 31 Vis 46
 Bottom Packer Depth 4394 Wt. Pipe Run 0 WL 7.4
 Total Depth 4415 Chlorides 2800 ppm System LCM 2

Blow Description IF: Weak Surface Blow
IS: NO Return Blow
FF: NO Blow
FS: Pull

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</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	BHT
<u>1</u>	<u>117</u>
(A) Initial Hydrostatic	<u>2187</u>
(B) First Initial Flow	<u>67</u>
(C) First Final Flow	<u>56</u>
(D) Initial Shut-In	<u>61</u>
(E) Second Initial Flow	<u>55</u>
(F) Second Final Flow	<u>—</u>
(G) Final Shut-In	<u>53</u>
(H) Final Hydrostatic	<u>2157</u>

Gravity — API RW — @ — ° F Chlorides — ppm

Test \$1150.00/- T-On Location 05:10
 Jars \$250.00/- T-Started 08:05
 Safety Joint \$75.00/- T-Open 10:25
 Circ Sub NC T-Pulled 11:35
 Hourly Standby — T-Out 13:26
 Mileage 150 RT = \$112.50/- Comments Loaded tools
112.50 mileage from Ness
 Sampler — City House 20 Miles
 Straddle — Ruined Shale Packer —
 Shale Packer — Ruined Packer —
 Extra Packer — Extra Copies —
 Extra Recorder — Sub Total 0
 Day Standby — Total 1700
 Accessibility 1700 MP/DST Disc't —
 Sub Total \$1587.50/-

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

Approved By _____ Our Representative Mike Roberts

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

Geological Report

G Farms #1-8

1324' FNL & 2639' FEL

Sec. 8 T21s R24w

Hodgeman County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
G Farms #1-8
1324' FNL & 2639' FEL
Sec. 8 T21s R24w
Hodgeman County, Kansas
API # 15-083-21925-0000

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

Geologist: Jason T Alm

Spud Date: August 1, 2015

Completion Date: August 8, 2015

Elevation: 2275' Ground Level
2283' Kelly Bushing

Directions: Jetmore KS, North to X Rd, West 4 ½ miles, South into location.

Casing: 221' 8 5/8" surface casing

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

Drilling Time: 3550' to RTD

Electric Logs: None

Drillstem Tests: One, Trilobite Testing, Inc. "Mike Roberts"

Problems: None

Remarks: None

Formation Tops

Formation	American Warrior, Inc. G Farms #1-8 Sec. 8 T21s R24w 1324' FNL & 2639' FEL
Anhydrite	1499', +784
Base	1540', +743
Heebner	3689', -1406
Lansing	3740', -1457
BKC	4080', -1797
Marmaton	4119', -1836
Pawnee	4200', -1917
Fort Scott	4262', -1979
Cherokee	4285', -2002
Mississippian	4360', -2077
Osage	4415', -2132
RTD	4430', -2147

Sample Zone Descriptions

- Miss Warsaw** (4360', -2077): **Covered in DST #1**
 Ls – Dolo – Fine to sub-crystalline with scattered poor vuggy porosity, light to fair spotted oil stain in porosity, slight show of free oil when broken, fair yellow cut fluorescents.
- Miss Osage** (4424', -2152): **Not Tested**
 Δ – Dolo – Weathered, mostly fresh with scattered fair vuggy porosity, few pieces with tarry oil stain, no show of free oil, mostly barren, “sour” odor, no fluorescents, very poor cut, slightly dolomitic, fine crystalline, dense.

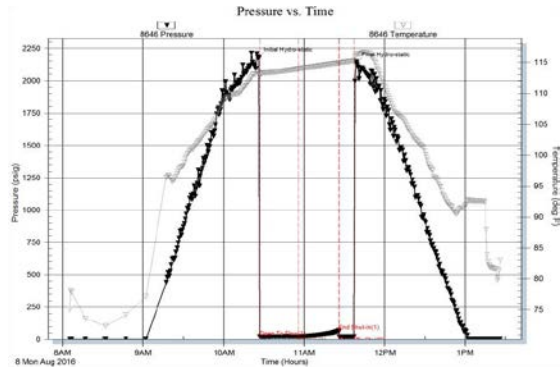
Drill Stem Tests
Trilobite Testing, Inc.
"Mike Roberts"

DST #1 Mississippian Warsaw

Interval (4394' – 4415') Anchor Length 21'

IHP – 2187 #		
IFP – 30" – W.S.B.		67-56 #
ISI – 30" – Dead		61 #
FFP – 10" – Dead		55 #
FHP – 2157 #		
BHT – 117°F		

Recovery: 1' Mud



Structural Comparison

	American Warrior, Inc. G Farms #1-8 Sec. 8 T21s R24w 1324' FNL & 2639' FEL	Thunderbird Petro Stairrett #1 Sec. 8 T21s R24w C NW SE		Lewis Mull Bailey #1 Sec. 18 T21s R24w C NE NE	
Formation					
Anhydrite	1499', +784	NA	NA	1505', +775	(+9)
Base	1540', +743	NA	NA	1545', +735	(+8)
Heebner	3689', -1406	3704', -1424	(+18)	3703', -1423	(+17)
Lansing	3740', -1457	3754', -1474	(+17)	3752', -1472	(+15)
BKC	4080', -1797	NA	NA	NA	NA
Marmaton	4119', -1836	NA	NA	NA	NA
Pawnee	4200', -1917	4202', -1922	(+5)	NA	NA
Fort Scott	4262', -1979	4268', -1988	(+9)	4284', -2004	(+25)
Cherokee	4285', -2002	4292', -2012	(+10)	NA	NA
Mississippian	4360', -2077	4375', -2095	(+18)	4393', -2113	(+36)
Osage	4415', -2132	NA	NA	NA	NA

Summary

The location for the G Farms #1-8 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One Drill Stem Tests was conducted which was negative. After all gathered data had been examined the decision was made to plug and abandon the G Farms #1-8 well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.