



KANSAS CORPORATION COMMISSION 1094825
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4058
Name: American Warrior, Inc.
Address 1: 3118 Cummings Rd
Address 2: PO BOX 399
City: GARDEN CITY State: KS Zip: 67846 +
Contact Person: Joe Smith
Phone: (620) 275-2963
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: Kevin Timson
Purchaser: NCRA

Designate Type of Completion:

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

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

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>08/14/2012</u>	<u>08/20/2012</u>	<u>09/24/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25452-00-00
Spot Description: _____
SE SW NE NE Sec. 25 Twp. 20 S. R. 26 East West
1055 Feet from North / South Line of Section
838 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ness
Lease Name: D. McVicker Well #: 2-25
Field Name: McVicker
Producing Formation: Mississippian
Elevation: Ground: 2429 Kelly Bushing: 2440
Total Depth: 4520 Plug Back Total Depth: 4477
Amount of Surface Pipe Set and Cemented at: 224 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1612 Feet
If Alternate II completion, cement circulated from: 1612
feet depth to: 0 w/ 120 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 14000 ppm Fluid volume: 60 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 09/26/2012



1094825

Operator Name: American Warrior, Inc. Lease Name: D. McVicker Well #: 2-25
 Sec. 25 Twp. 20 S. R. 26 East West County: Ness

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

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: <small>Dual Induction Porosity Micro</small>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached Attached
--	--

CASING RECORD <input checked="" 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
Surface	12.250	8.625	23	224	Class A	150	3%CC, 2% gel
Production	7.875	5.50	15.5	4500	EA-2	125	

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	4428'to 4434		

TUBING RECORD: Size: <u>2.375</u> Set At: <u>4473'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>09/26/2012</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>15</u>	Gas Mcf <u>0</u>	Water Bbls. <u>25</u> Gas-Oil Ratio <u>36</u> 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4428'to 4434</u>
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	D. McVicker 2-25
Doc ID	1094825

Tops

Anhy	1651'	+789
B/Anhy	1690'	+750
Heebner	3763'	-1323
Lansing	3810'	--1370
Stark	4085'	-1645
Marmaton	4201'	-1761'
Ft.Scott	4322'	-1882
Cherokee	4349'	-1909
Mississippian	4424'	-1984

Geological Report

American Warrior, Inc.

D. McVicker #2-25

1055' FNL & 838' FEL

Sec. 35, T20s, R26w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
D. McVicker #2-25
1055' FNL & 838' FEL
Sec. 35, T20s, R26w
Ness County, Kansas
API # 15-135-25452-0000

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Kevin Timson & Jason Alm

Spud Date: August 14, 2012

Completion Date: August 20, 2012

Elevation 2429' Ground Level
2440' Kelly Bushing

Directions: From Ness City go West on Hwy 96 to ¼ mile West of Laird Elevator to J Rd. Now go South 10 miles to 20 Rd. Now go West 4 miles to F Rd. Now go ¼ mile South on F Rd and West through cattle gaurd into location.

Casing: #23, 8 5/8" surface casing @ 224 with 150 sacks Class A 3% CC, 2% gel, Allied Ticket #53695. #15.5, 5 ½" production casing @ 4500 with 125 sacks EA-2, Swift ticket #23213, port collar @ 1612.

Samples: 10' wet and dry, 3750' to RTD

Drilling Time: 3600' to RTD

Electric Logs: Pioneer-"Robert Barnhart"- Dual Compensated Porosity, Dual Induction, Microresistivity.

Drillstem Tests: One, Trilobite Testing, Inc. "Will MacLean"

Remarks: None

Formation Tops

Formation	
Anhydrite	1651' +789
Base	1690' +750
Heebner	3763' -1323
Lansing	3810' -1370
Stark	4085' -1645
BKC	4174' -1734
Marmaton	4201' -1761
Pawnee	4283' -1843
Fort Scott	4322' -1882
Cherokee	4349' -1909
Mississippian	4424' -1984
RTD	4520' -2080

American Warrior, Inc.

D. McVicker #2-25

Sec. 35, T20s, R26w

1055' FNL & 838' FEL

Sample Zone Descriptions

Mississippian Warsaw (4430', -1990): Covered in DST #1

Dolomite- Grey. Fine crystalline. Poor vuggy porosity. Light stain.
Fair odor. No show of free oil.

Drill Stem Tests
Trilobite Testing Inc.
"Will MacLean"

DST #1

Mississippian Warsaw

Interval (4366' - 4430') Anchor Length 64'

IHP	- 2195 #	
IFP	- 30" – BOB in 13 min	33-171 #
ISI	- 45" – Weak surface blow in 6 min built to .5"	1162 #
FFP	- 30" – BOB in 11.25 min	180-226 #
FSIP	- 45" – Weak surface blow built to 1.75"	1148 #
FHP	- 2161 #	
BHT	- 121 ° F	

Recovery: 120' OGCM (10% oil, 30% gas, 60% mud)
241' OGCM (15% oil, 20% gas, 65% mud)
62' GMCO (40% oil, 30% gas, 30% mud)
40' GO (82% oil, 18% gas)
330' GIP

Structural Comparison

Formation	American Warrior, Inc.	American Warrior Inc.	
	D. McVicker #2-25 Sec. 35, T20s, R26w 1055' FNL & 838' FEL	C.L. #1-25 Sec. 25, T20s, R26w 1200' FNL & 2607' FWL	
Anhydrite	1651' +789	1666' +781	+8
Base	1690' +750	NA	NA
Heebner	3763' -1323	3763 -1316	-7
Lansing	3810' -1370	3807' -1360	-10
Stark	4085' -1645	4082' -1635	-10
BKC	4174' -1734	4174' -1727	-7
Marmaton	4201' -1761	4199' -1752	-9
Pawnee	4283' -1843	4269' -1822	-21
Fort Scott	4322' -1882	4326' -1879	-3
Cherokee	4349' -1909	4352' -1905	-4
Mississippian	4424' -1984	4431' -1984	-

Summary

The location for the D. McVicker #2-25 well was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted, which was positive. After all the gathered data had been examined the decision was made to run 5 ½ inch production casing to further evaluate the D. McVicker #2-25 well.

Recommended Perfortations

Mississippian Warsaw:	(4428' – 4434')	DST #1
Perforate and Squeeze:	(4445' – 4446')	

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.

ALLIED OIL & GAS SERVICES, LLC

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

DATE <u>05/11/2012</u>	SEC. <u>25</u>	TWP. <u>2</u>	RANGE <u>26</u>	CALLED OUT <u>07:30 AM</u>	ON LOCATION <u>10:38 AM</u>	JOB START <u>2:45 PM</u>	JOB FINISH <u>01:15 PM</u>
LEASED BY <u>Duke</u>			WELL # <u>2-25</u>		LOCATION <u>SU of Moss</u>		COUNTY <u>OS</u>
OLD OR NEW (Circle one)							STATE <u>KS</u>

CONTRACTOR Duke OWNER American Service

TYPE OF JOB Surface Cs

HOLE SIZE 2 1/2 T.D. 230 ft CEMENT

CASING SIZE 8 1/2 DEPTH 224.8 ft AMOUNT ORDERED 150 lb Class A + 1% Gel

TUBING SIZE _____ DEPTH _____ 2% Gel

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 15 ft

CEMENT LEFT IN CSG. 5 ft

PERFS. _____

DISPLACEMENT 3 bbls F. - 5% Water

EQUIPMENT

PUMP TRUCK CEMENTER Charles E. Cans

398 HELPER John Campbell

BULK TRUCK _____

41 DRIVER W. W. Lewis

BULK TRUCK _____

_____ DRIVER _____

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

REMARKS:

1 1/2" 30' Class A Cement

24.5 ft 2% Gel

3 bbls 2% Gel

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: _____

STREET _____

CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cement and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

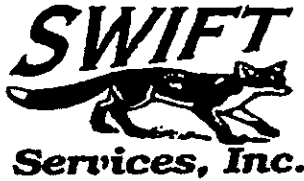
PRINTED NAME ADINA

SIGNATURE _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS



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

TICKET
 23213

PAGE 1 OF 2

SERVICE LOCATIONS
 1. Neosho WELL/PROJECT NO. 2-25 LEASE McVicker COUNTY/PARISH Less STATE MO CITY LAIRD DATE 21 AUG 12 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR DUG RIG NAME/NO. 5 SHIPPED W-T DELIVERED TO LAIRD ORDER NO.
 3. WELL TYPE Oil WELL CATEGORY CONV. WELLS JOB PURPOSE CONV. WELLS WELL PERMIT NO. WELL LOCATION 25-205-260
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			UM			
575		1			MILEAGE	30	mi.	6.00		180.00
578		1			Pumps Casing	1	pc	1500.00		1500.00
402		1			Controlizer	8	5/8 in	70.00		560.00
403		1			Controler	2	5/8 in	250.00		500.00
404		1			Pool Collar	1	5 1/2 in	240.00		240.00
406		1			Intch plug & frame	1	5 1/2 in	250.00		250.00
407		1			Inset float valve	1	5 1/2 in	350.00		350.00
409		1			INTAKE head seal	1	5 1/2 in	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
 X
 DATE SIGNED _____ TIME SIGNED _____ A.M. P.M.
 12/1

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

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

SWIFT OPERATOR _____ APPROVAL _____

Thank You!



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

TICKET CONTINUATION

TICKET No. 5213

CUSTOMER: *W. C. ...* WELL: *W. C. ... 2-25* DATE: *1 AUG 12* PAGE: *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		UNIT	PRICE	AMOUNT	
		LOC	ACCT	DF			QTY	UNIT			PRICE	AMOUNT
25		1				STANDARD (cont) F-92-2	175	sk		13.50	236	50
84		1				CA SEAL	30	lb	7.50	30		
283		1				SALT	900	lb		0.10	180	00
29		1				ha act - 102	1	lb		7.75	69	75
276		1				h-lnc	50	lb		2.00	100	
		1				mud flush	100	gal		1.25	125	
221		1				CL - mud	2	gal		25.00	50	
290		1				l-air	2	gal		35.00	70	00
581		1				SERVICE CHARGE	175					
585		1				MILEAGE CHARGE						
							TOTAL WEIGHT	1.25				
							LOADED MILES	30				
							TON MILES	27.98				
										CUBIC FEET	20	250.00
										TON MILES	100	27.88

CONTINUATION TOTAL

P. 002/003



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

TICKET No 23274

PAGE 1 OF 1

SERVICE LOCATIONS: NESS CITY, KS WELL/PROJECT NO.: LEASE: McVICKER 2-25 COUNTY/PARISH: NESS STATE: KS CITY: LAIRD, KS DATE: 10 SEP 12 OWNER:
 TICKET TYPE: SERVICE SALES CONTRACTOR: CO. TOOLS RIG NAME/NO.: SHIPPED VIA: DELIVERED TO: ORDER NO.:
 WELL TYPE: DIL WELL CATEGORY: DEVELOPMENT JOB PURPOSE: ACW/IZE/SQUEEZE/PORT COLLAR WELL PERMIT NO.: WELL LOCATION: 11S, 4W, 1/2S, W/N INT
 REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE #110	30		MIL		6.00	180.00
578					Pump CHARGE					1500.00	1500.00
300					REGULAR ACID	250		GAZ	15%	1.75	437.50
286					HALAR-1	20		lbs		7.50	150.00
276					FLOCELE	30		lbs		2.00	60.00
105					PORT COLLAR OPENING TOOL	1				350.00	350.00
290					D-AIR	2		GAZ		35.00	70.00
325					STANDARD CEMENT	75		SX		13.50	1012.50
330					SWIFT MULTI DENSITY	120		SX		16.50	1980.00
581					SERVICE CHARGE CEMENT	250		SX		2.00	500.00
583					DRAYAGE	24134		lbs	366.57/TM	1.25	30168.75

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: 10 Sep 12 TIME SIGNED: 1430 A.M. P.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	<u>460.65</u>
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?				TAX	
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SWIFT OPERATOR: [Signature] APPROVAL:

09/10/2012 14:33

JOB LOG

SWIFT Services, Inc.

DATE 7 SEP 12 PAGE NO.

CUSTOMER AMERICAN WARRIOR

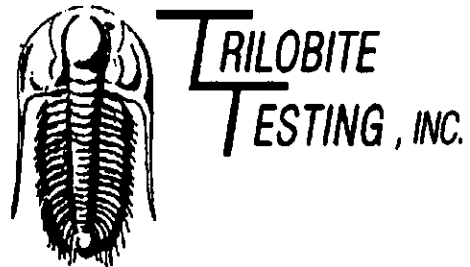
WELL NO.

LEASE MCVICKER 2-85

JOB TYPE ACQUISITION/SQUEEZE/PORT COLLAR

TICKET NO. 23274

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0830							ON LOCATION
	0854	3	17 1/2	✓				CIRCULATE AALO TO BOTTOM 10 AALO-11 1/2 WATER PULL PACKER TO 4350
	0902			✓		500		STAGE ON WELL
				✓		750		
				✓		1000		
			18	✓		1250		
		1/2		✓		400		TREATING
		2		✓		1000		
	0920			✓		500		LOAD ANNULUS - PSI UP SHUT IN
	0925	2		✓		1000		TAKE LINES RATE
	0929	2	16	✓		700		MIX 75 SX STD - 1" 20 SX W/ AALO
	0940							WASH OUT PUMP & LINES
	0942	2		✓				DISPLACE CEMENT
		0	18	✓		1400		SHUT WELL IN - WASH TRUCK
1	1050			✓		1100		STAGING
	1103							RELEASE PSI - DRY
	1108	3	22	✓		400		RELEASE PACKER - REVERSE CLEAN PULL TUBING W/ PACKER RUN TUBING W/ PORT COLLAR TO 6 PORT COLLAR @ 1612
	1311			✓		1000		TEST - HELD
	1319	3		✓		550		OPEN PORT COLLAR - TAKE LINES RATE
	1322	4	66	✓		800		MIX 120 SX STD
		3	5 1/2	✓		400		DISPLACE CEMENT CIRCULATE 20 SX TO PTL
	1348			✓		1000		CLOSE PORT COLLAR - TEST - HELD RUN 4 LITS
	1357	3	12	✓		300		REVERSE CEMENT OUT OF TUBING
	1409							WASH TRUCK
	1430							JOB COMPLETE
								THANKS # 110
								JASON JEFF JEREMY



DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City KS 67846

ATTN: Kevin Timson , Jason

D. McVicker #2-25

25-20s-26w Ness,KS

Start Date: 2012.08.20 @ 05:58:00

End Date: 2012.08.20 @ 14:43:40

Job Ticket #: 48825 DST #: 1

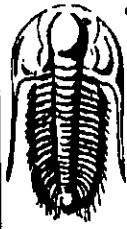
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.08.22 @ 14:46:34

American Warrior 25-20s-26w Ness,KS D. McVicker #2-25 DST # 1 Mississippi 2012.08.20



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior

25-20s-26w Ness,KS

PO Box 399
Garden City KS 67846

D. McVicker #2-25

Job Ticket: 48825

DST#: 1

ATTN: Kevin Timson, Jason

Test Start: 2012.08.20 @ 05:58:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:15:10

Time Test Ended: 14:43:40

Test Type: Conventional Bottom Hole (Initial)

Tester: Will MacLean

Unit No: 40

Interval: **4366.00 ft (KB) To 4430.00 ft (KB) (TVD)**

Reference Elevations: 2440.00 ft (KB)

Total Depth: 4430.00 ft (KB) (TVD)

2429.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8360

Inside

Press@RunDepth: 226.46 psig @ 4369.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.20 End Date: 2012.08.20

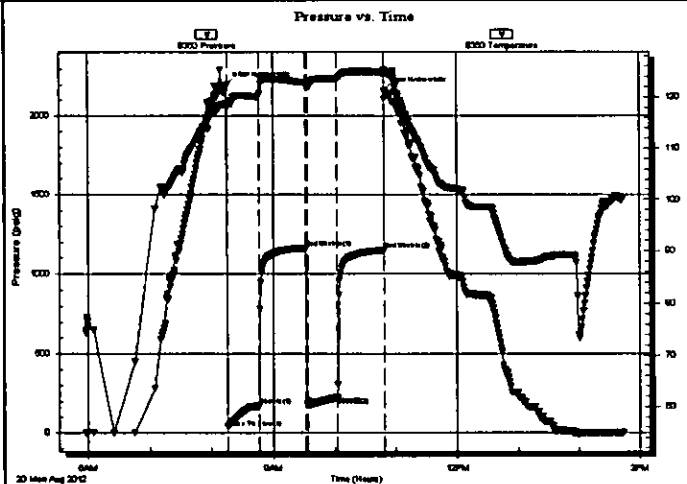
Last Calib.: 2012.08.20

Start Time: 05:58:00 End Time: 14:43:40

Time On Btm: 2012.08.20 @ 08:14:40

Time Off Btm: 2012.08.20 @ 10:48:24

TEST COMMENT: IF- Surface Blow Built to BOB in 13 min
IS- Weak Surface Blow in 6 min Built to 1/2"
FF- Surface Blow Built to BOB in 11 1/4 min
FSI- Weak Surface Blow Built to 1 3/4'



PRESSURE SUMMARY

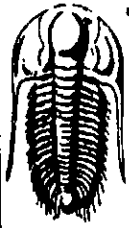
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2195.89	118.73	Initial Hydro-static
1	33.34	117.99	Open To Flow (1)
32	171.41	120.13	Shut-In(1)
77	1162.97	122.87	End Shut-In(1)
79	180.79	121.99	Open To Flow (2)
108	226.46	123.55	Shut-In(2)
154	1148.85	124.85	End Shut-In(2)
154	2161.32	125.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	OGCM 10%oil 30%g 60%m	0.59
241.00	OGCM 15%oil 20%g 65%m	1.35
62.00	GMCO 30%g 40%oil 30%m	0.87
62.00	MGCO 10%m 22%g 68%oil	0.87
40.00	GO 18%g 82%oil	0.56
0.00	330' of GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior

25-20s-26w Ness,KS

PO Box 399
Garden City KS 67846

D. McVicker #2-25

Job Ticket: 48825

DST#: 1

ATTN: Kevin Timson , Jason

Test Start: 2012.08.20 @ 05:58:00

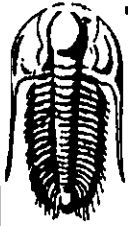
Tool Information

Drill Pipe:	Length: 4020.00 ft	Diameter: 3.80 inches	Volume: 56.39 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 343.00 ft	Diameter: 2.25 inches	Volume: 1.69 bbl	Weight to Pull Loose: 12000.00 lb
			<u>Total Volume: 58.08 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 86000.00 lb
Depth to Top Packer:	4366.00 ft			Final 88000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	64.00 ft			
Tool Length:	91.00 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			4340.00	
Shut In Tool	5.00			4345.00	
Hydraulic tool	5.00			4350.00	
Jars	5.00			4355.00	
Safety Joint	2.00			4357.00	
Packer	5.00			4362.00	27.00 Bottom Of Top Packer
Packer	4.00			4366.00	
Stubb	1.00			4367.00	
Perforations	2.00			4369.00	
Recorder	0.00	8360	Inside	4369.00	
Recorder	0.00	8353	Outside	4369.00	
Perforations	25.00			4394.00	
Change Over Sub	1.00			4395.00	
Drill Pipe	31.00			4426.00	
Change Over Sub	1.00			4427.00	
Bullnose	3.00			4430.00	64.00 Bottom Packers & Anchor
Total Tool Length:	91.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior

25-20s-26w Ness,KS

PO Box 399
Garden City KS 67846

D. McVicker #2-25

Job Ticket: 48825

DST#: 1

ATTN: Kevin Timson, Jason

Test Start: 2012.08.20 @ 05:58:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.57 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
120.00	OGCM 10%oil 30%g 60%m	0.590
241.00	OGCM 15%oil 20%g 65%m	1.349
62.00	MGCO 30%g 40%oil 30%m	0.870
62.00	MGCO 10%m 22%g 68%oil	0.870
40.00	GO 18%g 82%oil	0.561
0.00	330' of GIP	0.000

Total Length: 525.00 ft

Total Volume: 4.240 bbf

Num Fluid Samples: 0

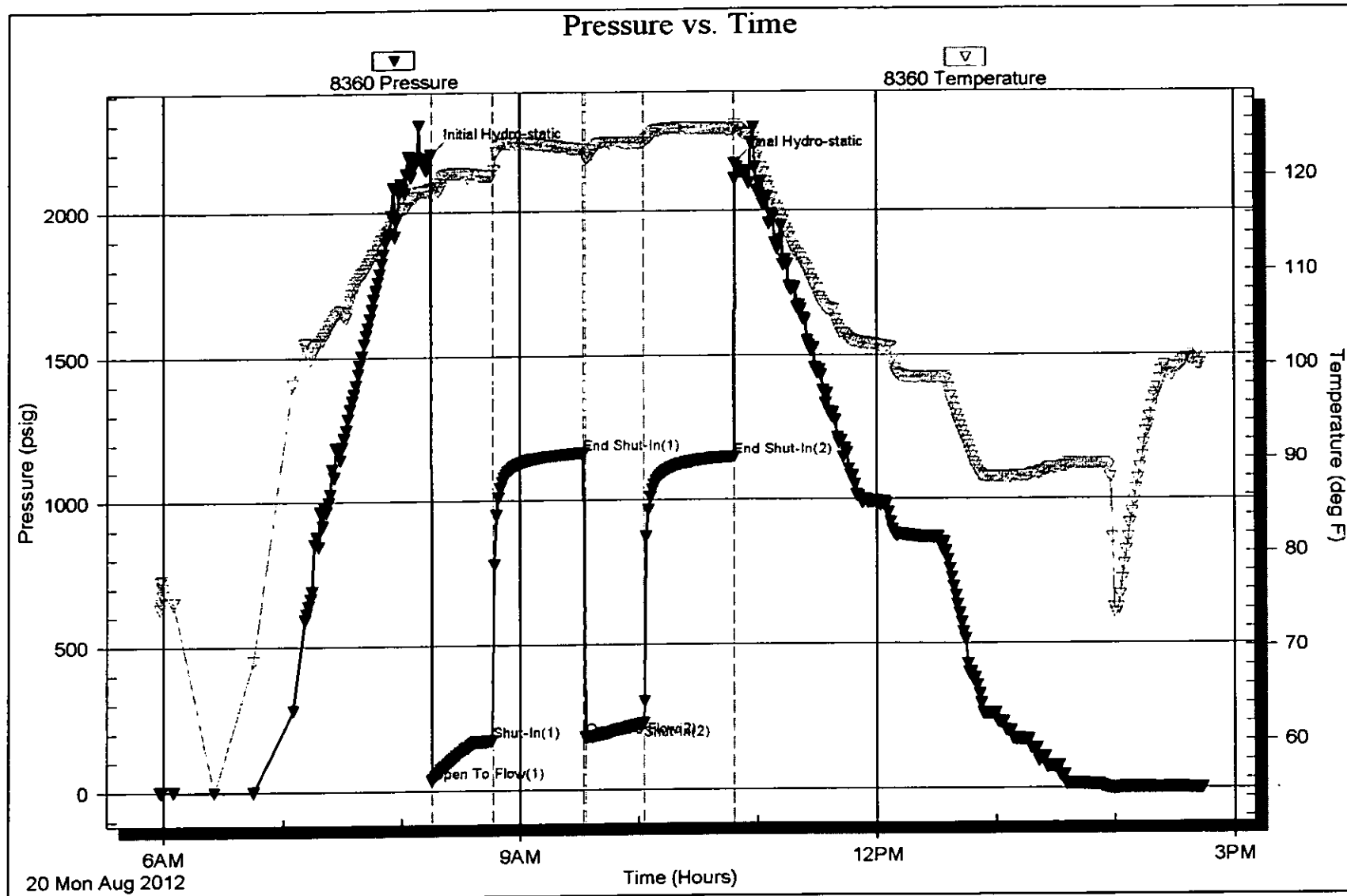
Num Gas Bombs: 0

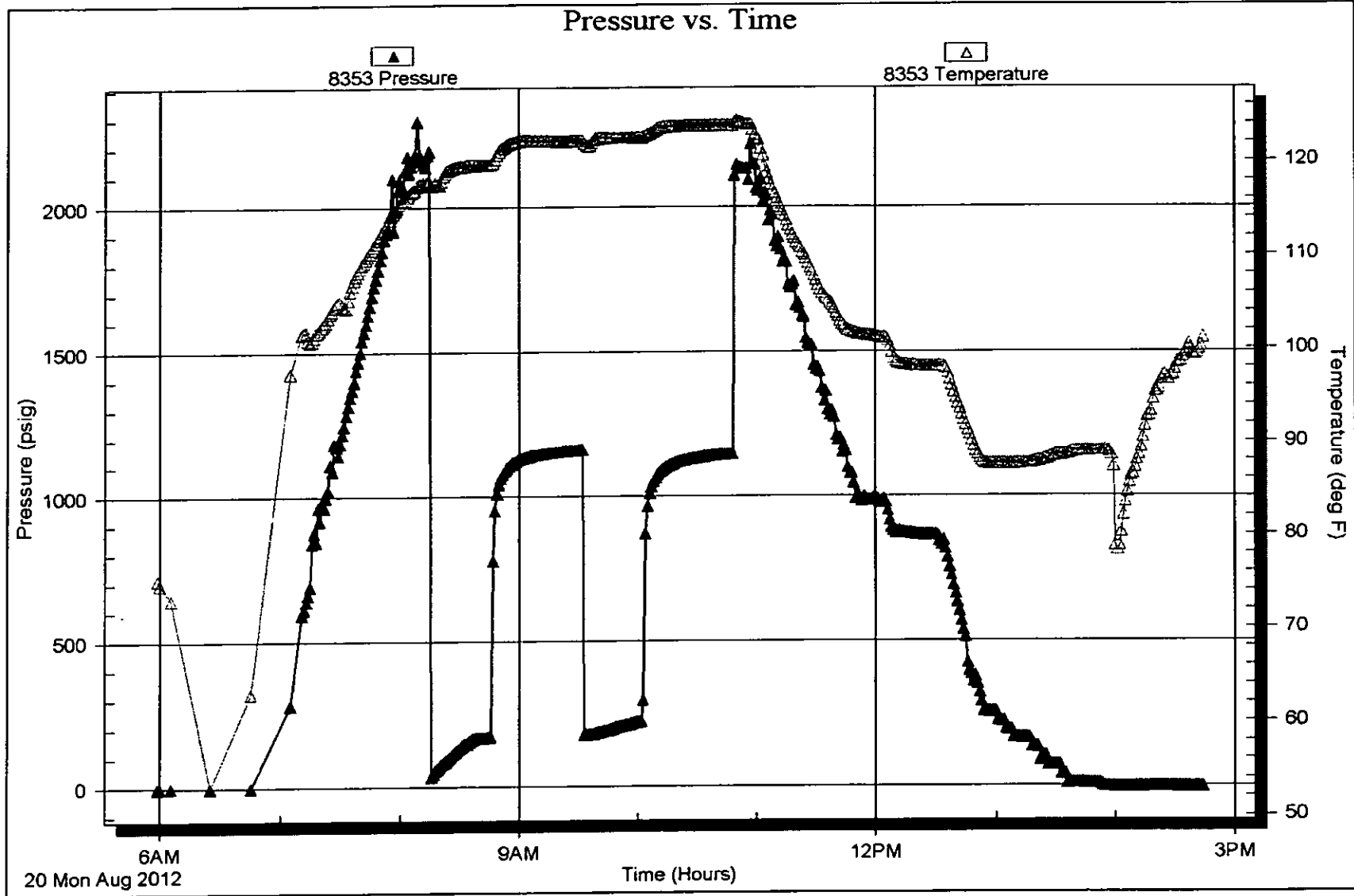
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API is 38 @ 90f = 35







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48825

Wall Name & No. D. McVicker #2-25 Test No. DST #1 Date 8-20-12
 Company American Warrior Elevation 2440 KB 2429 GL
 Address P.O. Box 399 Garden City KS 67846
 Co. Rep / Geo. Kevin Timson, Jason Alm Rig Duke Rig #5
 Location: Sec. 25 Twp. 20S Rge. 26W Co. Ness State KS

Interval Tested 4366 - 4430 Zone Tasted Mississippi
 Anchor Length 64 Drill Pipe Run 4020 Mud Wt. 9.3
 Top Packer Depth 4362 Drill Collars Run 343 Vis 54
 Bottom Packer Depth 4366 Wt. Pipe Run 0 WL 9.6
 Total Depth 4430 Chlorides 6100 ppm System LCM Trace

Blow Description IF - Surface Blow Built to BOB in 13 min
IS1 - Weak Surface Blow in Lamin Built to 1/2"
FF - Surface Blow Built to BOB in 11 1/4 min
FS2 - Weak Surface Blow Built to 1 3/4"

Rec	Feet of	%gas	%oil	%water	%mud
<u>40</u>	<u>G-O</u>	<u>18</u>	<u>82</u>		
<u>62</u>	<u>MG-CO</u>	<u>22</u>	<u>68</u>	<u>10</u>	
<u>62</u>	<u>G-MCO</u>	<u>30</u>	<u>40</u>		<u>30</u>
<u>241</u>	<u>OG-CM</u>	<u>20</u>	<u>15</u>	<u>65</u>	
<u>120</u>	<u>OG-CM</u>	<u>30</u>	<u>10</u>		<u>60</u>

Rec Total 525 BHT 121 Gravity 35 API RW @ °F Chlorides ppm

- (A) Initial Hydrostatic 2195
- (B) First Initial Flow 33
- (C) First Final Flow 171
- (D) Initial Shut-In 1162
- (E) Second Initial Flow 180
- (F) Second Final Flow 226
- (G) Final Shut-In 1148
- (H) Final Hydrostatic 2161

- Test
- Jars 250
- Safety Joint 75
- Circ Sub N/C
- Hourly Standby
- Mileage 110 R/T 170.50
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total 1745.50

- T-On Location 4:48
- T-Started 5:58
- T-Open 8:15
- T-Pulled 10:48
- T-Out 14:43

Comments 305' of GIP
API is 38 @ 90' = 35

- Ruined Shale Packer
- Ruined Packer
- Extra Copies
- Sub Total 0
- Total 1745.50
- MP/DST Disc't

Initial Open 30
 Initial Shut-In 45
 Final Flow 30
 Final Shut-In 45

Approved By [Signature]

Our Representative [Signature]

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