



KANSAS CORPORATION COMMISSION 1070093
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: Scott Corsair
Phone: (785) 398-2270
CONTRACTOR: License # 33323
Name: Petromark Drilling, LLC
Wellsite Geologist: Jason Alm
Purchaser: NCRA

Designate Type of Completion:

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

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

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

<u>05/26/2011</u>	<u>06/03/2011</u>	<u>07/22/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25205-00-00
Spot Description: _____
NE NW SW SW Sec. 15 Twp. 18 S. R. 22 East West
1213 Feet from North / South Line of Section
562 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ness
Lease Name: Connie Well #: 1-15
Field Name: Walnut Hill
Producing Formation: Mississippian
Elevation: Ground: 2180 Kelly Bushing: 2186
Total Depth: 4290 Plug Back Total Depth: 4289
Amount of Surface Pipe Set and Cemented at: 224 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1439 Feet
If Alternate II completion, cement circulated from: 1439
feet depth to: 0 w/ 125 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 26000 ppm Fluid volume: 250 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: American Warrior, Inc
Lease Name: Moore-Hamzy License #: 4058
Quarter SE Sec. 27 Twp. 19 S. R. 21 East West
County: Ness Permit #: D28845

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: Deanna Corcoran Date: 12/12/2011



1070093

Operator Name: American Warrior, Inc. Lease Name: Connie Well #: 1-15
 Sec. 15 Twp. 18 S. R. 22 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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

Electric Log Submitted Electronically Yes No
 (If no, Submit Copy)

List All E. Logs Run:

Dual Receiver Cement Bond

Log Formation (Top), Depth and Datum Sample

Name Top Datum
 Attached Attached Attached

CASING RECORD New 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	12.25	8.625	23	224	Common	160	2% CC, 3% Gel
Production	7.875	5.5	15.5	4289	EA-2	175	1/4# flocele

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1439	SMD	125	1/4# flocele
	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4169-4179, 4179-4189		

TUBING RECORD:	Size: <u>2.375</u>	Set At: <u>4269</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>07/22/2011</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>10</u>	Gas Mcf	Water Bbls. <u>40</u>	Gas-Oil Ratio <u>39</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dualy Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4269-4279, 4279-4289</u>
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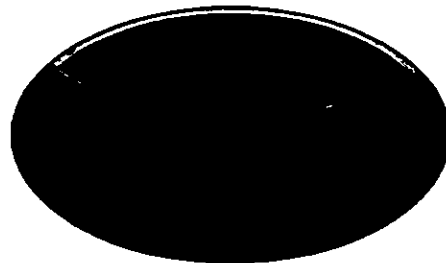
Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Connie 1-15
Doc ID	1070093

Tops

Anhydrite	1482	704
Heebner	3647	-1461
Lansing	3693	-1507
Base KC	4007	-1821
Pawnee	4090	-1904
Ft. Scott	4174	-1988
Cherokee	4193	-2007
Mississippian	4256	-2070
RTD	4290	-2104

Geological Report

American Warrior, Inc.
Connie #1-15
1251' FSL & 484' FWL
Sec. 15 T18s R22w
Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Connie #1-15
1251' FSL & 484' FWL
Sec. 15 T18s R22w
Ness County, Kansas
API # 15-135-25205-0000

Drilling Contractor: Petromark Drilling, LLC Rig # 1

Geologist: Jason Alm

Spud Date: May 26, 2011

Completion Date: June 3, 2011

Elevation: 2180' Ground Level
2186' Kelly Bushing

Directions: Bazine KS, 3 mi. West on Hwy 96 to AA rd. North
3.5 mi. East and South into location.

Casing: 220' 8 5/8" surface casing
4289' 5 1/2" production casing

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

Drilling Time: 3600' to RTD

Electric Logs: None

Drillstem Tests: One, Trilobite Testing, Inc. "Andy Carreira"

Problems: None

Remarks: Mud Pump was washed with diesel fuel possibly
causing 65 unit gas kick in the Warsaw.

Formation Tops

Formation	American Warrior, Inc. Connie #1-15 Sec. 15 T18s R22w 1251' FSL & 484' FWL
Anhydrite	1482', +704
Base	1517', +669
Heebner	3647', -1461
Lansing	3693', -1507
BKc	4007', -1821
Pawnee	4090', -1904
Fort Scott	4174', -1988
Cherokee	4193', -2007
Mississippian	4256', -2070
Osage	4274', -2088
RTD	4290', -2104

Sample Zone Descriptions

- Mississippian Warsaw (4256', -2070): Covered in DST #1**
 Dolo – Fine crystalline with poor to fair vuggy porosity, fair to heavy oil stain in porosity, fair show of free oil, dull yellow fluorescents, 65 units hotwire.
- Mississippian Osage (4274', -2088): Covered in DST #1**
 Dolo – Δ – Fine sucrosic crystalline with fair inter-crystalline and vuggy porosity, trip chert, fairly weathered with good vuggy porosity, light to good oil stain in porosity, show of free oil, good odor, bright yellow fluorescents, 40 units hotwire.

Drill Stem Tests
Trilobite Testing, Inc.
"Andy Carreira"

DST #1

Mississippian Osage

Interval (4220' – 4285') Anchor Length 65'

IHP	-2095 #	
IFP	- 45" – Built to 3 in.	21-61 #
ISI	- 45" – Dead	1092 #
FFP	- 45" – Built to 4 in.	63-75 #
FSI	- 45" – Dead	1004 #
FHP	- 2046 #	
BHT	- 114°F	

Recovery: 50' Clean Oil
 100' HOCM 30% Oil

Structural Comparison

	American Warrior, Inc. Connie #1-15 Sec. 15 T18s R22w 1251' FSL & 484' FWL	Grand Mesa Operating Co. Stieben #1-15 Sec. 15 T18s R22w 1030' FSL & 800' FWL		American Warrior, Inc. Larry Stieben #1-21 Sec. 21 T18s R22w 1030' FNL & 1660' FEL	
Formation					
Anhydrite	1482', +704	1484', +704	FL	1525', +709	(-5)
Base	1517', +669	1519', +669	FL	1558', +676	(-7)
Heebner	3647', -1461	3651', -1463	(+2)	3690', -1456	(-5)
Lansing	3693', -1507	3697', -1509	(+2)	3736', -1502	(-5)
BKc	4007', -1821	4012', -1824	(+3)	4052', -1818	(-3)
Pawnee	4090', -1904	4094', -1906	(+2)	4130', -1896	(-8)
Fort Scott	4174', -1988	4180', -1992	(+4)	4214', -1980	(-8)
Cherokee	4193', -2007	4198', -2010	(+3)	4236', -2002	(-5)
Mississippian	4256', -2070	4268', -2080	(+10)	4305', -2071	(+1)
Osage	4274', -2088	4284', -2096	(+8)	4313', -2079	(-9)

Summary

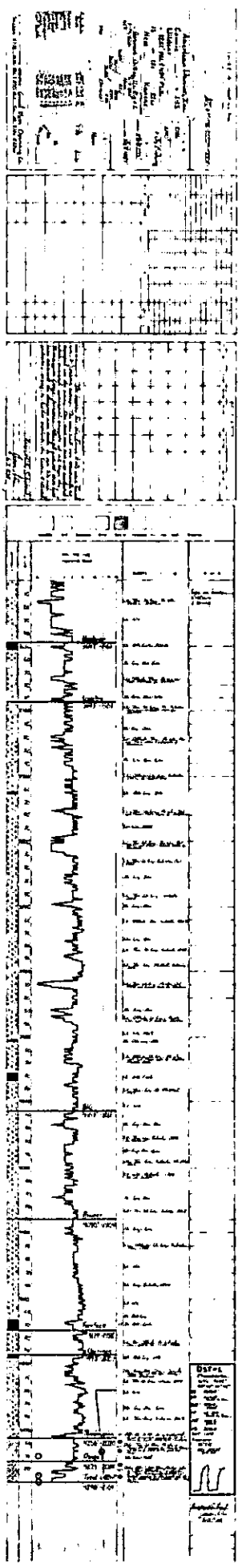
The location for the Connie #1-15 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had examined the decision was made to run 5 1/2 inch production casing to further evaluate the Connie #1-15 well.

Recommended Perforations

Mississippian Warsaw:	(4256' – 4270')	DST #1
Mississippian Osage:	(4274' – 4287')	DST #1

Respectfully Submitted,

Jason Alm
Hard Rock Consulting, Inc.



ALLIED CEMENTING CO., LLC. 038811

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

SERVICE POINT:
Georgetown

DATE <u>5-27-11</u>	SEC. <u>29</u>	TWP. <u>18S</u>	RANGE <u>21 W</u>	CALLED OUT	ON LOCATION	JOB START <u>10:30 AM</u>	JOB FINISH <u>11:00 AM</u>
LEASE <u>Pa 610</u>		WELL# <u>1</u>		LOCATION <u>Bazine US west To A.P.F.</u>		COUNTY <u>NESS</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)				<u>3 Month South East in Tc</u>			

CONTRACTOR Peterson Rig OWNER American Wagon

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 223 CEMENT

CASING SIZE 8 3/4 DEPTH 224 AMOUNT ORDERED 160 SY Class A 3% + 2% Gel

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 13 @ 2.5

EQUIPMENT

PUMP TRUCK CEMENTER Wayne
3166 HELPER Ge
BULK TRUCK
341 DRIVER Tint
BULK TRUCK
DRIVER

COMMON @
POZMIX @
GEL @
CHLORIDE @
ASC @
HANDLING @
MILEAGE

REMARKS:

Pipe on Bottom Break circulation
with Rig mud
Mix 175 SY Class A 3% + 2% Gel
Displace 13.25 BBLs Fresh water
Shut in
Cement did circulate
wash up Rig Down

TOTAL

SERVICE

DEPTH OF JOB 224
PUMP TRUCK CHARGE
EXTRA FOOTAGE @
MILEAGE @
MANIFOLD @

TOTAL

CHARGE TO: American Wagon

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

@
@
@
@
@

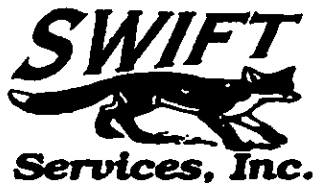
TOTAL

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer 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.

SALES TAX (If Any)
TOTAL CHARGES
DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME Curtis Uhl

SIGNATURE Curtis Uhl



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

TICKET
20748

PAGE 1 OF 2

SERVICE LOCATIONS: 1. Needing, KS WELL/PROJECT NO. 1-15 LEASE Connie COUNTY/PARISH Neosho STATE KS CITY Bazine DATE 2 Jun 11 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR PETKOMARK RIG NAME NO. 1 SHIPPED VET DELIVERED TO location ORDER NO.
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE cement long string WELL PERMIT NO. WELL LOCATION 15-185-22W
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF			UM		UM		
575		1			MILEAGE TRK 114	25	mi		5.00	125.00	
578		1			Pump Charge	1	ea		1400.00	1400.00	
402		1			Centralizer	5	in	5	ea	65.00	325.00
403		1			Cement Basket	1	in	2	ea	230.00	460.00
404		1			Port Collar	5	in	1	ea	210.00	2100.00
406		1			latch drum plug & buffer	5	in	1	ea	225.00	225.00
407		1			insert float sleeve	5	in	1	ea	300.00	300.00
414		1			Rotator head contact	5	in	1	ea	150.00	750.00

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 [Signature]
 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	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				4935.00
WE UNDERSTOOD AND MET YOUR NEEDS?				4620.00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				9555.00
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		TAX
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL

SWIFT OPERATOR: [Signature] APPROVAL: _____

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 2/10/11 PAGE NO. 1

CUSTOMER American Warrior WELL NO. 1-15 LEASE Connie JOB TYPE Cement Plug string TICKET NO. 2074B

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								1755lb EA-2 RTD 4290' 7d pipe 4299'
								shoe pt. 419' 5 3/4" casing
								contractions. 1, 2, 3, 4, 71' bot 5, 72
								PORT Color 72 - 1439' (Laser #207)
	2100							on loc. TRC 114
	2210							start 5 3/4" 15.5" casing in well
	0030							Drop ball - circulate - ROTATE
	0050	4 3/4	12				200	Pump 12 bot well flush
		4 3/4	20				200	Pump 20 bot KCL flush
	0105		7					Plug RH 305
	0110	4 3/4	42				300	Mix EA-2 @ 153ppg 145cks
								Wash pump line
	0115							Drop latch down plug
	0120	6 3/4	0				200	Displace plug
		6 3/4	90				200	
	0130	6 3/4	101				1500	LAND Plug
								Release pressure to truck - dried up
	0135							Wash truck
								Back up
	0210							job complete
								Hub Alan Rob & Dave



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

TICKET CONTINUATION

TICKET No. 20798

CUSTOMER American Warrior WELL Connie 1-15 DATE 2/20/11

325	1	Started Cement (for EA-2)	175 sk		12 00	2100 00
284	1	cat seal	800 lb	8 sk	30 00	240 00
283	1	salt	900 lb		0 15	135 00
292	1	hulat-522	125 lb		7 50	937 50
276	1	Florate	50 lb		1 50	75 00
290	1	D-AIR	2 gal		35 00	70 00
281	1	mud flush	50 gal		1 00	500 00
221	1	KCL liquid	2 gal		25 00	50 00
582		Droval (Min)	1 gal		250 00	250 00
581	1	SERVICE CHARGE	175 sk		1 50	262 50
TOTAL WEIGHT			1835	LOADED MILES	65	TON MILES

4620 00



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

TICKET
20833

PAGE 1 OF 1

SERVICE LOCATIONS
 1. Wesley, KS WELL/PROJECT NO. 1-15 LEASE Conice COUNTY/PARISH Woods STATE KS CITY Bazine DATE 9/20/11 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR RIG NAME/NO. SHIPPED VAT DELIVERED TO location ORDER NO.
 3. WELL TYPE o.i. WELL CATEGORY Development JOB PURPOSE cement post collar WELL PERMIT NO. WELL LOCATION 15-185-22W
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM	
575		1			MILEAGE TR 114	20	mi.	5	PO	100.00
576 D		1			Pump Charge	1	ea	1100	PO	1100.00
330		1			SMD cement			125	SK	1875.00
276		1			Fluoride	50	lb	1	PO	75.00
581		1			Service charge	175	SK	1	PO	262.50
582		1			Drainage (min)	1	ea	250	PO	250.00
290		1			D-AIR	1	gal	35	PO	35.00
104		1			Post collar tool rental	1	ea			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 Scott
 DATE SIGNED TIME SIGNED 5:15 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
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				3897.50
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

7855
 TAX @ 6.3%
 137.66

4035.16

JOB LOG

SWIFT Services, Inc.

DATE 10 Oct 11 PAGE NO. 1

CUSTOMER American Warrior WELL NO. 1-15 LEASE Cornia JOB TYPE cement port collar TICKET NO. 20833

CHART NO.	TIME	RATE (GPM)	VOLUME (BBL / GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sks SAND w/ floccul Port collar 1439' 2 3/4 x 5 1/2
	1200							on loc TRK 114
	1341					1000	1000	hook up to well test to 1000 psi - held open PORT COLLAR
		3	2				400	injection rate 3 bpm @ 400
	1354	4	1 1/2				350	mix SAND @ 11.2 ppg fluid circulates to pit
	1410	4	65				500	cement to surface 125 sks mixed
			5					displace 5 bbl H ₂ O close PORT COLLAR
	1418					1000	1000	test to 1000 psi - held
	1430							Run 5 joints
	1435		20					Reverse hole clean - 2 cement flocc wash truck
	1515							job complete Thanks Dave Johnson & Blaine



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior inc.

Connie #1-15

PO Box 399
Garden City Ks. 67846

15-18s-22w Ness

Job Ticket: 042635 **DST#: 1**

ATTN: Jason Alm

Test Start: 2011.06.02 @ 05:47:05

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: **No** Whipstock: ft (KB)

Time Tool Opened: 08:18:40

Time Test Ended: 13:08:29

Test Type: **Conventional Bottom Hole**

Tester: **Andy Carreira**

Unit No: **39**

Interval: **4220.00 ft (KB) To 4285.00 ft (KB) (TVD)**

Total Depth: **4285.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2186.00 ft (KB)**

2180.00 ft (CF)

KB to GR/CF: **6.00 ft**

Serial #: 8352 **Outside**

Press@RunDepth: **74.95 psig @ 4224.00 ft (KB)**

Start Date: **2011.06.02**

Start Time: **05:47:05**

End Date:

End Time:

2011.06.02

13:08:29

Capacity: **8000.00 psig**

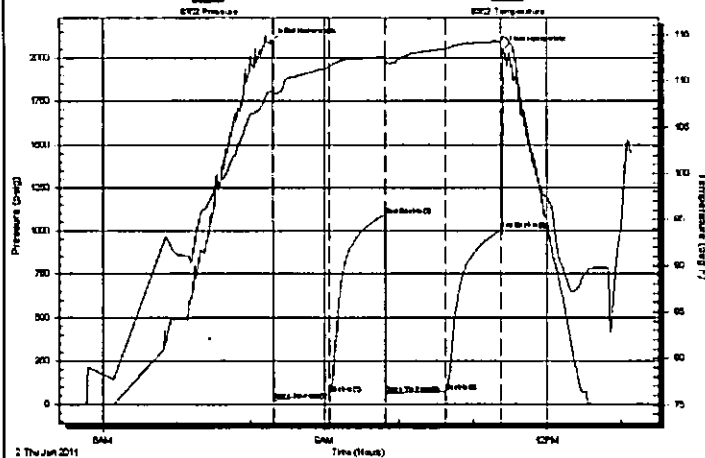
Last Calib.: **2011.06.02**

Time On Btm: **2011.06.02 @ 08:17:20**

Time Off Btm: **2011.06.02 @ 11:24:39**

TEST COMMENT: IF:(45min) Fair Blow, 3 inches
IS:(45min) No Return
FF:(45min) Fair Blow, 4 inches
FS:(45min) No Return

Pressure vs. Time



PRESSURE SUMMARY

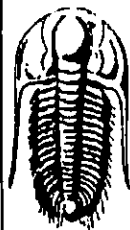
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2095.10	108.91	Initial Hydro-static
2	21.37	108.06	Open To Flow (1)
47	60.50	111.59	Shut-in(1)
92	1091.90	112.64	End Shut-in(1)
92	63.80	112.28	Open To Flow (2)
141	74.95	113.52	Shut-in(2)
186	1004.34	114.31	End Shut-in(2)
188	2045.84	114.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
100.00	OCM $\sigma=30\%$ $m=70\%$	0.49
50.00	CO $\sigma=100\%$	0.52

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMcfd)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior inc.

Connie #1-15

PO Box 399
Garden City Ks. 67846

15-18s-22w Ness

Job Ticket: 042635 **DST#: 1**

ATTN: Jason Alm

Test Start: 2011.06.02 @ 05:47:05

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 50.00 sec/qt

Water Loss: 10.80 in³

Resistivity: ohm.m

Salinity: 8800.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	OCM 0=30% m=70%	0.492
50.00	CO α=100%	0.519

Total Length: 150.00 ft Total Volume: 1.011 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

