

KCC

ORIGINAL

KANSAS CORPORATION COMMISSION  
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: P.O. Box 399  
Address 2:  
City: Garden City State: Ks. Zip: 67846 +  
Contact Person: Jody Smith  
Phone: (620) 275-2963  
CONTRACTOR: License # 31548  
Name: Discovery Drilling Co. Inc.  
Wellsite Geologist: Mac Downing  
Purchaser: None

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 #:

7/30/11 8/3/11  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 065-23762-0000  
Spot Description:  
SW SE SE SE Sec. 27 Twp. 8 S. R. 24  East  West  
16 Feet from  North /  South Line of Section  
335 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Graham  
Lease Name: Reese Well #: 1-27  
Field Name: Kobler  
Producing Formation: None  
Elevation: Ground: 2394 Kelly Bushing: 2402  
Total Depth: 4000 Plug Back Total Depth:  
Amount of Surface Pipe Set and Cemented at: 220 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 cm.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: 14,000 ppm Fluid volume: 320 bbls  
Dewatering method used: Evaporation  
Location of fluid disposal if hauled offsite:  
Operator Name:  
Lease Name: License #: KCC WICHITA  
Quarter Sec. Twp. S. R.  East  West  
County: Permit #:

RECEIVED  
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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]  
Title: Foreman Date: 8/19/11

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: PIA Dlg Date: 8/25/11

Operator Name: American Warrior Inc. Lease Name: Reese Well #: 1-27  
 Sec. 27 Twp. 8 S. R. 24  East  West County: Graham

**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 type="checkbox"/> Yes <input checked="" 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: <b>Mico, Dual Ind, Dual Comp Popos, and sonic</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhy</td> <td>2082'</td> <td>+320</td> </tr> <tr> <td>B/Anhy</td> <td>2116'</td> <td>+286</td> </tr> <tr> <td>Topeka</td> <td>3492'</td> <td>-1090</td> </tr> <tr> <td>Heebner</td> <td>3708'</td> <td>-1306</td> </tr> <tr> <td>Toronto</td> <td>3732'</td> <td>-1330</td> </tr> <tr> <td>Lansing</td> <td>3747'</td> <td>-1345</td> </tr> <tr> <td>B/KC</td> <td>3959'</td> <td>-1557</td> </tr> </table>	Name	Top	Datum	Anhy	2082'	+320	B/Anhy	2116'	+286	Topeka	3492'	-1090	Heebner	3708'	-1306	Toronto	3732'	-1330	Lansing	3747'	-1345	B/KC	3959'	-1557
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B/KC	3959'	-1557																							

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 1/4	85/8	23#	220	Common	150	2%gel,3%CC

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				

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	<b>KCC WICHITA</b>
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	

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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# ALLIED CEMENTING CO., LLC. 038226

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

SERVICE POINT: Russell

DATE <u>8/4/11</u>	SEC. <u>27</u>	TWP. <u>8</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION	JOB START <u>3:00p</u>	JOB FINISH <u>4:30p</u>
LEASE <u>Brace</u>	WELL# <u>127</u>	LOCATION <u>Pennington KS</u>			COUNTY <u>Osage</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)				<u>3/2 South West DOTO</u>			

CONTRACTOR Discovery Drilling KJH OWNER \_\_\_\_\_  
 TYPE OF JOB PTA  
 HOLE SIZE 7 7/8 T.D. \_\_\_\_\_  
 CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 DEPTH 2095  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

CEMENT AMOUNT ORDERED 220 60 496 1  
4 1/2

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

TOTAL \_\_\_\_\_

### EQUIPMENT

PUMP TRUCK CEMENTER Shane  
 # 409 HELPER Todd  
 BULK TRUCK  
 # 378 DRIVER Mark  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

### REMARKS:

2095 25 5/8  
1245 100 5/8  
270 4 1/2  
40 10 5/8  
Put Hole 30 skt  
More Hole 15 skt

### SERVICE

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_ RECEIVED \_\_\_\_\_  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE @ \_\_\_\_\_ **AUG 24 2011**  
 MANIFOLD @ \_\_\_\_\_ **KCC WICHITA**  
 @ \_\_\_\_\_  
 TOTAL \_\_\_\_\_

CHARGE TO: American Well  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

### PLUG & FLOAT EQUIPMENT

Dig Hole Plug @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 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 \_\_\_\_\_  
 SIGNATURE Cliff Maffett

# ALLIED CEMENTING CO., LLC. 043463

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

SERVICE POINT:  
Cakley

DATE <u>7-30-11</u>	SEC <u>27</u>	TWP <u>8</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION	JOB START <u>5:00pm</u>	JOB FINISH <u>5:30</u>
LEASE <u>Reese</u>	WELL # <u>1-27</u>	LOCATION <u>ST Peter 3N 6E</u>			COUNTY <u>Graham</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>LEN WINTO</u>			

CONTRACTOR Discovery Drilling Rg OWNER same

TYPE OF JOB Surface

HOLE SIZE <u>12 1/4</u>	T.D. <u>220'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>220'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15</u>	
PERFS.	
DISPLACEMENT <u>13.05 BOL</u>	

CEMENT  
AMOUNT ORDERED 150 sks com  
3 1/2 cc 2 1/2 gel

COMMON <u>150 sks</u>	@ <u>16.25</u>	<u>2437.50</u>
POZMIX	@	
GEL <u>3 sks</u>	@ <u>21.25</u>	<u>63.75</u>
CHLORIDE <u>5 sks</u>	@ <u>58.20</u>	<u>291.00</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>158 sks</u>	@ <u>2.25</u>	<u>350.50</u>
MILEAGE <u>114 sk/mile</u>		<u>1129.70</u>
TOTAL		<u>4851.20</u>

EQUIPMENT

PUMP TRUCK CEMENTER Andrew  
# 423-281 HELPER Jerry

BULK TRUCK DRIVER Earl  
# 404

BULK TRUCK DRIVER

REMARKS:

Cement in cellar

Thank you

CHARGE TO: American warrior

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

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.

PRINTED NAME [Signature]

SIGNATURE \_\_\_\_\_

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>1125.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>65 miles x 2</u>	@ <u>7.00</u>	<u>910.00</u>
MANIFOLD <u>Light vehicle</u>	@ <u>4.00</u>	<u>520.00</u>
	@	
TOTAL		<u>2,555.00</u>

PLUG & FLOAT EQUIPMENT

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@

AUG 2 @ 2011

@

KCC WIGHITA

TOTAL \_\_\_\_\_

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

# **Geological Report**

American Warrior Inc.  
Reese #1-35  
262' FNL & 1405' FEL  
Sec. 35-8s-24w  
Graham County, Kansas

Marc Downing  
Consulting Petroleum Geologist

**American Warrior, Inc.**

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## General Data

Well Data: American Warrior Inc.  
Reese #1-35  
262' FNL & 1405' FEL  
Sec. 35-8s-24w  
Graham County, Kansas  
API # 15-065-23763-0000

Drilling Contractor: Discovery Drilling Rig #1

Spud Date: August 9, 2011

Completion Date: August 14, 2011

Elevation: 2393' Kelly Bushing  
2385' Ground Level

Directions: Wakeeney north to Redline rd, west to 200 rd, north  
to M rd, east to 210 rd, north 1 mi, west into.

Casing: 214' 8 5/8" surface casing

Samples: 10' wet and dry, 3650' to RTD

Drilling Time: 3350' to RTD

Electric Logs: None

Drillstem Tests: Two, Trilobite Testing Inc.

Problems: None

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## Formation Tops

American Warrior, Inc.

Reese #1-35

Sec. 35-8s-24w

Formation	262' FNL & 1405' FEL
Anhydrite	2069 (+324)
Base	2104 (+289)
Topeka	3472 (-1079)
Heebner	3688 (-1295)
Toronto	3713 (-1320)
Lansing	3727 (-1334)
BKC	3946 (-1553)
RTD	3955

## Sample Zone Descriptions

### LKC D-zone 3767 (-1374):

LS: white, medium-coarse crystalline, many fossils. Fair inter-fossilin porosity, friable. Fair saturated stain w/ fair spotted show free oil, slightly heavy. Faint odor.

### LKC H-zone 3860 (-1467):

LS: white, fine-medium crystalline, sub-crystalline in part. Mostly poor porosity and barren. 1-2 pieces w/ poor stain, no show free oil, no odor.

### LKC J-zone 3895 (-1502):

LS: white, fine-medium crystalline. Poor-fair vugular porosity, some inter-crystalline porosity. Fair saturation w/ fair show free oil, gassy in part in. No odor.

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## Drill Stem Tests

Trilobite Testing Inc.

DST #1

LKC D zone:

Interval: 3760-3780

Times: 45-45-45-45

I.F. - 6" blow

I.S.I. - dead

F.F. - 4 1/4" blow

F.S.I. - dead

HP: 1836-1809#

BHT: 115° F

IFP: 50-65#

ISI: 782#

FFP: 71-84#

FSI: 781#

Recovery:

5' mud

DST #2

LKC H-J zones:

Interval: 3838-3905

Times: 30-30-30-30

I.F. - weak surface

I.S.I. - dead

F.F. - dead

F.S.I. - dead

HP: 1945-1933#

BHT: 110° F

IFP: 42-42#

ISI: 80#

FFP: 43-42#

FSI: 57#

Recovery:

3' mud w/ oil spots

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## Structural Comparison

	<b>American Warrior, Inc.</b> <b>Reese #1-35</b> <b>262' FNL &amp; 1405' FEL</b> <b>Sec. 35-8s-24w</b> <b>Graham Co., KS</b> <b>15-065-23763-0000</b>	<b>A. Scott Ritchie</b> <b>Kobler 'A' #1</b> <b>NE-NE-NE</b> <b>Sec. 35-8s-24w</b> <b>Graham Co., KS</b> <b>15-065-20952-0000</b>
<b>Formation</b>		
Anhydrite	<b>2069 (+324)</b>	(+325) -1
Base	<b>2104 (+289)</b>	(+289) FL
Topeka	<b>3472 (-1079)</b>	(-1081) +2
Heebner	<b>3688 (-1295)</b>	(-1299) +4
Toronto	<b>3713 (-1320)</b>	(-1324) +4
Lansing	<b>3727 (-1334)</b>	(-1340) +6
BKC	<b>3946 (-1553)</b>	(-1557) +4

## Summary

The Reese #1-35 ran structurally high to nearby dry holes but had poor development throughout the LKC. It was decided to plug and abandon the well.

## Recommended Perforations

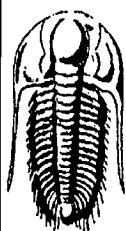
None

Respectfully Submitted,

Marc Downing

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**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior

Reese #1-27

3118 Cummings Rd.  
Garden City, KS  
67846

27/8s/24w/Graham/KS

Job Ticket: 43752

DST#: 1

ATTN: Marc Downing

Test Start: 2011.08.03 @ 03:17:00

### 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: 58.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.60 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud 100M	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

