



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



1070483

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

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

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 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ 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

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
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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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	B Schaben 4-34
Doc ID	1070483

Tops

Name	Top	Datum
Anhydrite	1488	781
Heebner	3782	-1513
Lansing	3826	-1557
BKC	4152	-1883
Pawnee	4276	-2007
Ft. Scott	4320	-2051
Cherokee	4336	-2067
Mississippian	4411	-2142
RTD	4429	-2160

ALLIED CEMENTING CO., LLC. 042311

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Cecest Bend KS
12-7-11

DATE 12-6-11	SEC. 18	TWP. 19S	RANGE 21W	CALLED OUT	ON LOCATION	JOB START 10am	JOB FINISH 130am	
LEASE Adairme	WELL# 2-18	LOCATION	Bazine KS South en OORD		COUNTY ne55	STATE KS		
OLD OR NEW (Circle one) <input checked="" type="radio"/> NEW				to 70' ed 2 1/2' East Sent to at tank betteries				

CONTRACTOR Petcomark Drilling Rx #1

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D.

CASING SIZE 8 5/8 23' DEPTH 223

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15 ft

PERFS. _____

DISPLACEMENT Freshwater

OWNER American Warrior, Inc

CEMENT

AMOUNT ORDERED 150s Com 3%ace 2%gel

EQUIPMENT

PUMP TRUCK CEMENTER Bob R.

398 HELPER Shane X

BULK TRUCK

341 DRIVER Jon P.

BULK TRUCK

_____ DRIVER _____

COMMON 150 @ _____

POZMIX _____ @ _____

GEL 3 @ _____

CHLORIDE 5 @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE 21 @ _____

REMARKS:

Pipe on bottom block circulate in working mud
 mix 150s common 3%ace 2%gel shot down
 and then displace with 13.75 gal freshwater and
 shot it.
 Cement did circulate

TOTAL _____

SERVICE

DEPTH OF JOB 223

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: American Warrior, Inc

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 Ken Korsch

SIGNATURE Ken Korsch

Thank you!



ALLIED
CEMENTING CO., LLC
Cementing & Acidizing Services

CEMENTING LOG

STAGE NO. _____

Date 12-2-11 District Great Bend, KS Ticket No. 412311
Company American Water, Inc Rig Bethesda
Lease Hickman Well No. Z-18
County DCSS State KS

Location 2 1/2 East South Street Field _____
2nd St 2 1/2 East South Street

CASING DATA: Conductor PTA Squeeze Misc
Surface Intermediate Production Liner
Size 8 5/8 Type new Weight 33# Collar Round

Casing Depths: Top 108 Bottom 223

Drill Pipe: Size 4 1/2 Weight _____ Collars _____
Open Hole: Size 12 1/4 T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
Casing: Bbls/Lin. ft. .0637 Lin. ft./Bbl. 15.70
Open Holes: Bbls/Lin. ft. .1458 Lin. ft./Bbl. 6.85
Drill Pipe: Bbls/Lin. ft. .0142 Lin. ft./Bbl. 70.32
Annulus: Bbls/Lin. ft. .0735 Lin. ft./Bbl. 13.60

Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
Spacer Type: Fresh Water
Amt. 546 Skys Yield _____ ft³/sk Density 8.34 PPG

LEAD: Pump Time _____ hrs. Type _____
Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time 11.00 hrs. Type 1.55 H 3% CC
2.6 gal Excess 100% excess

Amt. 134 Skys Yield 134 ft³/sk Density 15.2 PPG

WATER: Lead _____ gals/sk Tail 6.51 gals/sk Total 23.25 Bbls.

Pump Trucks Used 348 Stone

Bulk Equip. 341

Float Equip: Manufacturer _____

Shoe: Type _____ Depth _____

Float: Type _____ Depth _____

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type Water Amt. 13.25 Bbls. Weight 8.34 PPG

Mud Type Water Weight 9.1 PPG

COMPANY REPRESENTATIVE _____ CEMENTER Bob Keller

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	

ALLIED CEMENTING CO., LLC. 042315

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Great Bend KS

DATE <u>12-13-11</u>	SEC. <u>34</u>	TWP. <u>18S</u>	RANGE <u>21W</u>	CALLED OUT	ON LOCATION	JOB START <u>4:30pm</u>	JOB FINISH <u>5:30pm</u>
LEASE <u>Advenne</u>	WELL # <u>12-2-18</u>	LOCATION <u>Bazine 2 1/2 South on dd Rd</u>			COUNTY <u>Ness</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>to 70rd 2 1/2 East Sinto</u>				

CONTRACTOR Pedernault Rig #1
 TYPE OF JOB Rotary plug
 HOLE SIZE 7 7/8 I.D. 4429
 CASING SIZE 8 5/8 DEPTH 223
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH 1520
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. all
 PERFS.
 DISPLACEMENT freshwater / Rig mud
 EQUIPMENT
 PUMP TRUCK CEMENTER Bob R.
 # 398 HELPER Dustin C.
 BULK TRUCK
 # 492-108 DRIVER Jimmy H / Vince P.
 BULK TRUCK
 # DRIVER

OWNER American Warrior Inc
 CEMENT
 AMOUNT ORDERED 60140 4% gel 1/4 flt
230.5x
 COMMON 138 @
 POZMIX 92 @
 GEL 8 @
 CHLORIDE @
 ASC @
56 # Flo Seal @
 @
 @
 @
 @
 @
 @
 @
 @
 HANDLING @
 MILEAGE 20

REMARKS:

1st plug 1520' mid 50.5x
2nd plug 630' mid 80.5x
3rd plug at 250' mid 50.5x
4th plug at 60' mid 26.5x
R.H. mid 20.5x

TOTAL

SERVICE

DEPTH OF JOB 1520
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE @
 MANIFOLD @
 @
 @

TOTAL

CHARGE TO: American Warrior
 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 & Ken Ranch
 SIGNATURE & Ken Ranch

Thank you!

Geological Report

American Warrior, Inc.
B. Schaben #4-34
1440' FNL & 2190' FWL
Sec. 34 T19s R21w
Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
B. Schaben #4-34
1440' FNL & 2190' FWL
Sec. 34 T19s R21w
Ness County, Kansas
API # 15-135-25316-0000

Drilling Contractor: Petromark Drilling, LLC Rig #1

Geologist: Jason Alm

Spud Date: December 7, 2011

Completion Date: December 13, 2011

Elevation: 2263' Ground Level
2269' Kelly Bushing

Directions: Bazine KS, East on Hwy 96 to GG road, South on
HH road 6 mi. East ½ mi. South and West into
location.

Casing: 223' 8 5/8" surface casing

Samples: 10' wet and dry, 3700' to RTD

Drilling Time: 3700' to RTD

Electric Logs: None

Drillstem Tests: None

Problems: None

Remarks: None

Formation Tops

	American Warrior, Inc.
	B. Schaben #4-34
	Sec. 34 T19s R21w
	1440' FNL & 2190' FWL
Formation	
Anhydrite	1488', +781
Base	1522', +747
Heebner	3782', -1513
Lansing	3826', -1557
BKc	4152', -1883
Pawnee	4276', -2007
Fort Scott	4320', -2051
Cherokee	4336', -2067
Mississippian	4411', -2142
Osage	4424', -2155
RTD	4429', -2160

Sample Zone Descriptions

Mississippian Osage (4424', -2155):

Dolo – Δ – Fine sucrosic crystalline with fair vuggy porosity, heavy chert, triptolitic, very weathered with excellent vuggy porosity, very light scattered tarry oil stain, no show of free oil, very light odor, dull scattered fluorescents, 9 units hotwire.

Structural Comparison

Formation	American Warrior, Inc. B. Schaben #4-34 Sec. 34 T19s R21w 1440' FNL & 2190' FWL	American Warrior, Inc. B. Schaben #1-34 Sec. 34 T19s R21w 900' FNL & 2195' FWL	American Warrior, Inc. Pittenger #1 Sec. 34 T19s R21w 1700' FNL & 2310 FEL
Anhydrite	1488', +781	1490', +783	1492', +785
Base	1522', +747	NA	NA
Heebner	3782', -1513	3781', -1508	3786', -1509
Lansing	3826', -1557	3826', -1553	3830', -1553
BKc	4152', -1883	NA	NA
Pawnee	4276', -2007	4276', -2003	NA
Fort Scott	4320', -2051	4316', -2043	4322', -2045
Cherokee	4336', -2067	4332', -2059	4339', -2062
Mississippian	4411', -2142	4403', -2130	4410', -2133
Osage	4424', -2155	4403', -2130	4410', -2133

Summary

The location for the B. Schaben #4-34 was found via 3-D seismic survey. The new well ran structurally lower than expected via the survey. No drill stem tests were conducted. After all gathered data had been examined the decision was made to plug and abandon the B. Schaben #4-34 well.

Respectfully Submitted,

Jason T. Alm
Hard Rock Consulting, Inc.

