



**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

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: \_\_\_\_\_



1053795

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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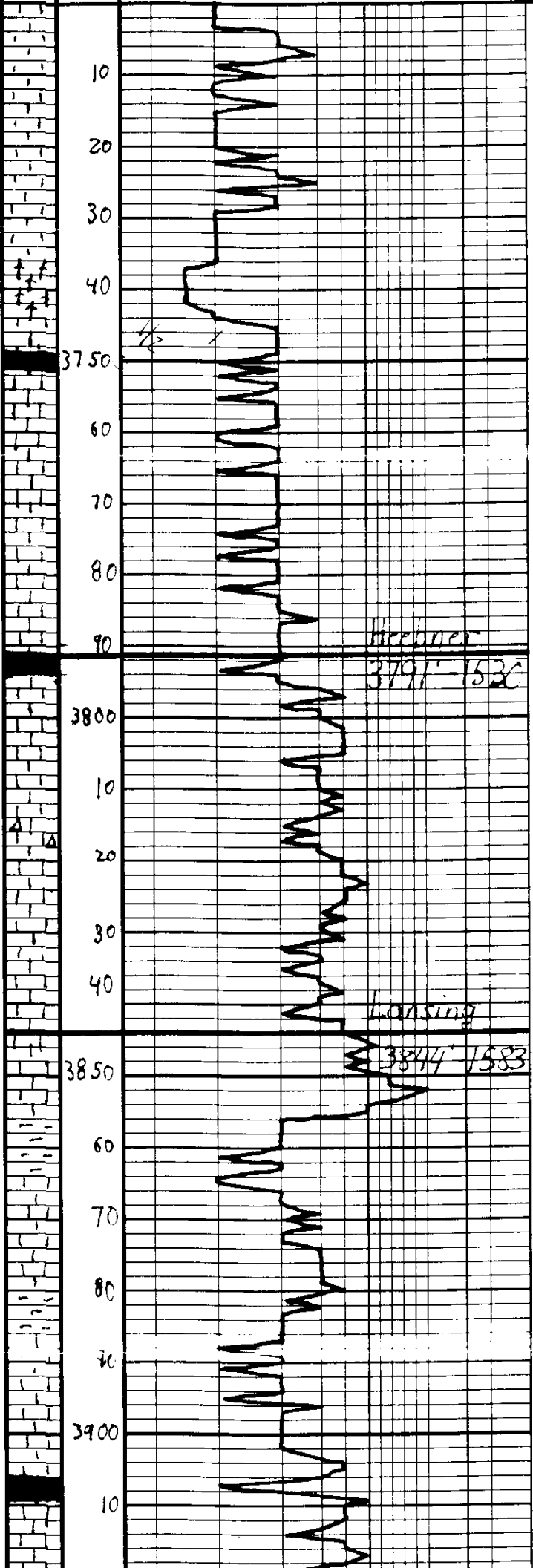
Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Beltz-Bauman 1
Doc ID	1053795

Tops

Name	Top	Datum
Anhydrite	1470	790
Heebner	3791	-1530
Lansing	3844	-1583
BKC	4172	-1911
Pawnee	4300	-2039
Ft. Scott	4327	-2066
Cherokee	4345	-2084
Mississippian	4421	-2160
TD	4426	-2165







S-etc wht-com, sub Xln etc

On location  
6:00 p.m. 8-31-2010

S-com, sub Xln, dark grey

~~S-etc wht-com, sub Xln etc~~

S-

~~S-etc wht-com, sub Xln etc~~

LS- tan, dark Xln, dark grey

LS- q/a

LS- q/a

LS- q/a

LS- q/a

LS- q/a

LS- tan, dark Xln, dark grey, Δ

LS- lt- med grey, dark Xln, dark grey

LS- com, dark Xln, dark grey

LS- grey

off trip  
3853'

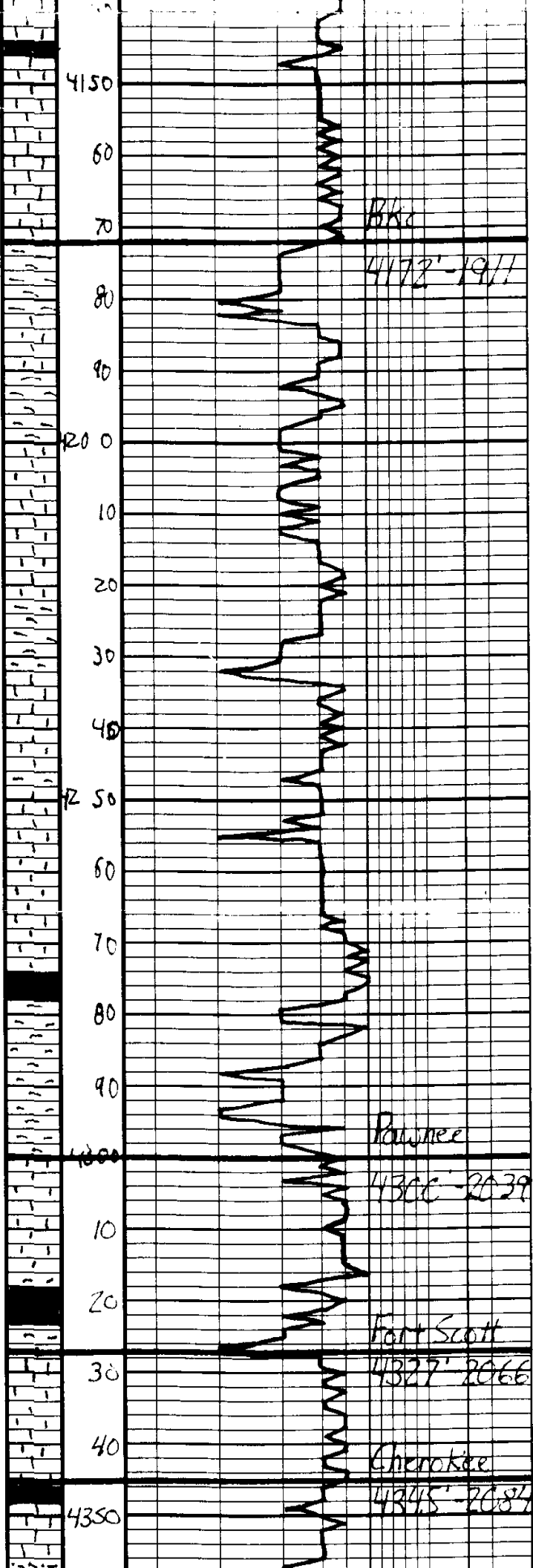
LS- completion, in Xln, dark grey

LS- etc wht-com, sub Xln etc

LS- etc wht-com, sub Xln etc

LS- com, med- sub Xln, dark grey, med P





gs - dk grey - blk, carb  
 LS - off wht - com, sub Xln

sh - dk

sh - dk

4172' - 1911

sh - gry

LS - tan, sub Xln, dss

sh - gry

LS - off wht, sub Xln, dss

sh - med gry - blk dk gry

LS - com - tan, med - sub Xln, dss

sh - tan - lt gry sub Xln dss

sh - dk gry

sh - gry - dk gry w/ grt str

Pawnee

4300 - 2039

LS - off wht - com, sub Xln

sh - blk carb

Fort Scott

4327' - 2066

LS - tan, blk, med sub Xln, scld  
 near Viggo 7, very lt grey all shw

sh - tan, sub Xln

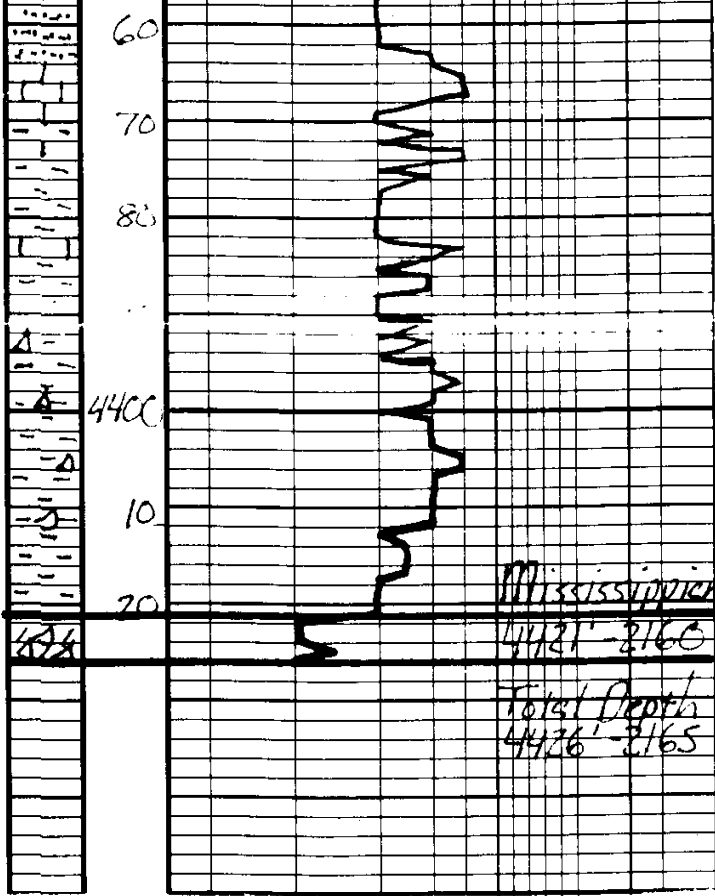
Cherokee

4345' - 2087

LS - com, sub Xln

sh - dk





SS - Corrosion, 1000 well log  
Sh - med, well cemented, Shaly  
DAS

L.S. - Tan - Lt. Gray, Substrata,  
DAS

Sh - Gray - Bea - Gen

Sh - Light gray, well cemented  
DAS - well - Gen

Sh - A - etc, Few Readers  
DAS - Gen

Sh - Gray - Gen

Dole - AD - Fr x/p w/ pore  
wussy d. of clay, light  
tan, sh. p. w/ red w/  
load wussy d. Barren

Respectfully,  
Dedon Ah  
9-4-2010

# **Geological Report**

American Warrior, Inc.

**Beltz-Bauman #1**

2457' & 1460' FWL

Sec. 1 T20s R21w

Ness County, Kansas



**American Warrior, Inc.**

## General Data

Well Data: American Warrior, Inc.  
Beltz-Bauman #1  
2457' FNL & 1460' FWL  
Sec. 1 T20s R21w  
Ness County, Kansas  
API # 15-135-24982-0000

Drilling Contractor: Petromark Drilling, LLC Rig #1

Geologist: Jason Alm

Spud Date: August 26, 2010

Completion Date: September 2, 2009

Elevation: 2255' Ground Level  
2261' Kelly Bushing

Directions: Bazine KS, East on Hwy 96 to HH road, south on  
HH road to 50 road. east on 50 road 1/2 mi. north  
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

	<b>American Warrior, Inc.</b>
	<b>Beltz-Bauman #1</b>
	<b>Sec. 1 T20s R21w</b>
	<b>2457' FNL &amp; 1460' FWL</b>
<b>Formation</b>	
Anhydrite	<b>1470', +790</b>
Base	<b>1504', +756</b>
Heebner	<b>3791', -1530</b>
Lansing	<b>3844', -1583</b>
BKc	<b>4172', -1911</b>
Pawnee	<b>4300', -2039</b>
Fort Scott	<b>4327', -2066</b>
Cherokee	<b>4345', -2084</b>
Mississippian	<b>4421', -2160</b>
RTD	<b>4426', -2165</b>

## Sample Zone Descriptions

### **Mississippian Osage (4421', -2160):**

Dolo – Δ – Fine crystalline with poor vuggy porosity, heavy chert, triptolic, weathered with good vuggy porosity, barren.

## Structural Comparison

	American Warrior, Inc. Beltz-Bauman #1 Sec. 1 T20s R21w 2457' FNL & 1460' FWL	Mack Oil Co. Antenen #1 Sec. 2 T20s R21w NE SE SE		American Warrior, Inc. Kathryn #1-1 Sec. 1 T20s R21w 2250' FSL & 1600' FEL	
<b>Formation</b>					
Anhydrite	<b>1470', +790</b>	1470', +779	<b>(+11)</b>	1458', +794	<b>(-4)</b>
Base	<b>1504', +756</b>	NA	<b>NA</b>	NA	<b>NA</b>
Heebner	<b>3791', -1530</b>	3812', -1563	<b>(+33)</b>	3762', -1510	<b>(-20)</b>
Lansing	<b>3844', -1583</b>	3862', -1613	<b>(+30)</b>	3810', -1558	<b>(-25)</b>
BKc	<b>4172', -1911</b>	4202', -1953	<b>(+42)</b>	4131', -1879	<b>NA</b>
Pawnee	<b>4300', -2039</b>	NA	<b>NA</b>	4270', -2018	<b>NA</b>
Fort Scott	<b>4327', -2066</b>	4370', -2121	<b>(+55)</b>	4294', -2042	<b>(-24)</b>
Cherokee	<b>4345', -2084</b>	NA	<b>NA</b>	4311', -2059	<b>(-25)</b>
Mississippian	<b>4421', -2160</b>	NA	<b>NA</b>	4374', -2122	<b>(-38)</b>

## Summary

The location for the Beltz-Bauman #1 was found via 3-D seismic survey. The new well ran structurally lower than expected via the survey. No drill stem tests were conducted due to lack of shows. After all gathered data had been thoroughly examined the decision was made to plug and abandon the Beltz-Bauman #1 well.

Respectfully Submitted,

Jason Alm  
Hard Rock Consulting, Inc.

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4068

Date	8-27-10	Sec.	1	Twp.	20	Range	21	County	Ness	State	KS	On Location		Finish	8:00 p.m.
Lease	Bartz Bauman			Well No.	1			Location	Alexander 3w to H.H. to 500 346 N.W.						
Contract	Bartz Bauman			Owner	To Quality Oilwell Cementing, Inc. by requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.										
Type Job	Surface			Charge To	American Express										
Hole Size	12 1/4			T.D.	222			Street							
Csg.	8 5/8			Depth	222			City	State						
Tbg. Size				Depth				The above was done to satisfaction and supervision of owner agent or contractor.							
Tool				Shoe Joint				Cement Amount Ordered	Kalsam 3 3/4 ccs 246 Gal						
Cement Left in Csg.	15			Displace	1386										
Meas Line				EQUIPMENT											

Pumptrk	9	No.	Cement Helper	212	Common
Bulktrk		No.	Driver	White	Poz. Mix
Bulktrk	8	No.	Driver	Rocky	Gel.

**JOB SERVICES & REMARKS**

Remarks:	Calcium
Flat Hole:	Hulls
Mouse Hole:	Salt
Centralizers:	Flowseal
Baskets:	Kol-Seal
D/V or Port Collar:	Mud CLR 48
	CFL-117 or CD110 CAF 38
	Sand
	Handling
	Mileage

**FLOAT EQUIPMENT**

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

Quality Oilwell Cementing

Pumptrk Charge	
Mileage	
Tax	
Discount	
Total Charge	

X Signature

# ALLIED CEMENTING CO., LLC. 036819

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Grant Ben. W

DATE <u>9-2-10</u>	SEC. <u>1</u>	TWP. <u>20S</u>	RANGE <u>21W</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00 AM</u>	JOB FINISH <u>10:30 AM</u>
LEASE <u>Brauman</u>		WELL # <u>1</u>	LOCATION <u>Bazine 3 East 7 South</u>		COUNTY <u>Ness</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>1/2 West Natchitoches</u>				

CONTRACTOR Peterson & Rig 1  
 TYPE OF JOB Rotary Plug  
 HOLE SIZE 7 7/8 T.D. 4426  
 CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 DEPTH 1530  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER American Cement

CEMENT  
 AMOUNT ORDERED 220SX 60/10 4%  
1/4 flaseal

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

**EQUIPMENT**

PUMP TRUCK CEMENTER Wayne D  
 # 181 HELPER David  
 BULK TRUCK  
 # 344 DRIVER Bill  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

1st plug 1530 mix 50SX  
2nd plug 720 mix 80SX  
3rd plug 260 mix 50SX  
4th plug 60 mix 20SX  
Rat 30SX  
wash up Rig Down

TOTAL \_\_\_\_\_

**SERVICE**

DEPTH OF JOB 1530  
 PUMP TRUCK CHARGE \_\_\_\_\_  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

CHARGE TO: American Cement  
 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 \_\_\_\_\_

PRINTED NAME Kenneth R. ...

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

SIGNATURE [Signature]