

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1053818

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 &	ሄ LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
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:	Amount of Surface Pipe Set and Cemented at: Feed Multiple Stage Cementing Collar Used? Yes If yes, show depth set: Feet If Alternate II completion, cement circulated from: Feet feet depth to: w/ Sx cmt Sx cmt Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls
Conv. to GSW Plug Back: Plug Back Total Depth Commingled Permit #: Dual Completion Permit #: SWD Permit #: ENHR Permit #: GSW Permit #:	Dewatering method used:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	

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:							

	Side Two	1053818		
Operator Name:	Lease Name:	Well #:		
Sec TwpS. 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 (Attach Additional Sho	eets)	Yes No		og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	 Yes No Yes No Yes No 					
List All E. Logs Run:							
			G RECORD				
		Report all strings se	t-conductor, surface, inte	ermediate, producti	on, etc.	1	
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: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot			N RECORD - Bridge Plugs Set/Type ootage of Each Interval Perforated					Depth		
TUBING RECORD:	Si	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed Production, SWD or ENH			λ .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Oil Bb Per 24 Hours		ls.	Gas Mcf Wa		er	Bbls.	Gas-Oil Ratio	Gravity		
DISPOSITION OF GAS:				METHOD OF COMPLE			TION:		PRODUCTION INTER	RVAL:
Vented Sold		Used on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Sub	mit ACC)-18.)		Other (Specify))					

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	John Bruntz 1-15
Doc ID	1053818

Tops

Name	Тор	Datum
Anhydrite	1437	805
Heebner	3706	-1464
Lansing	3750	-1508
ВКС	4076	-1824
Pawnee	4158	-1916
Ft. Scott	4278	-1986
Cherokee	4244	-2002
Mississippian	4328	-2086
TD	4364	-2122

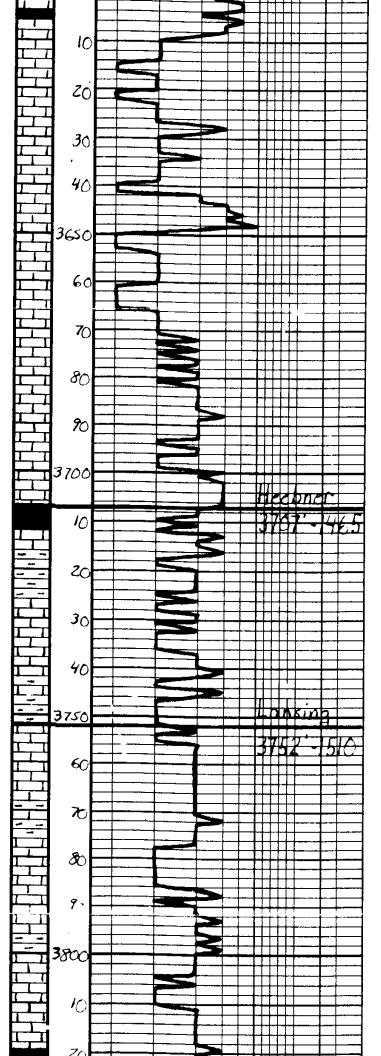
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JSTOMER	· . /A		WELL NO.		LEASE		te PTA- Now Well 18/32
CHART		treet, Te		15 PUMPS	PRESSUR	Brus	te PTA-Now Well 18132
NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	T C		CASING	DESCRIPTION OF OPERATION AND MATERIALS
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Hole Size 122	T.D. 222		cementer an	d helper to assist	owner or contractor t	o do work as listed.
Csg. 88 2.3/3	Depth 221		Charge /	morican	Jacricy	·
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Tool	Depth		City		State	·
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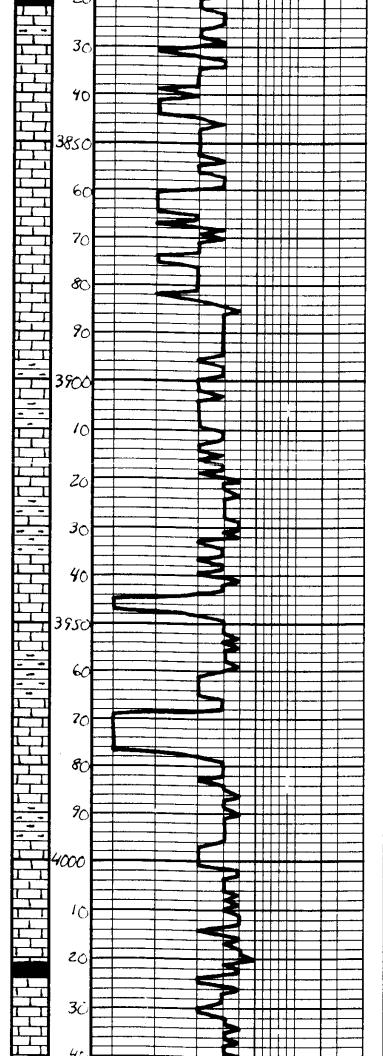
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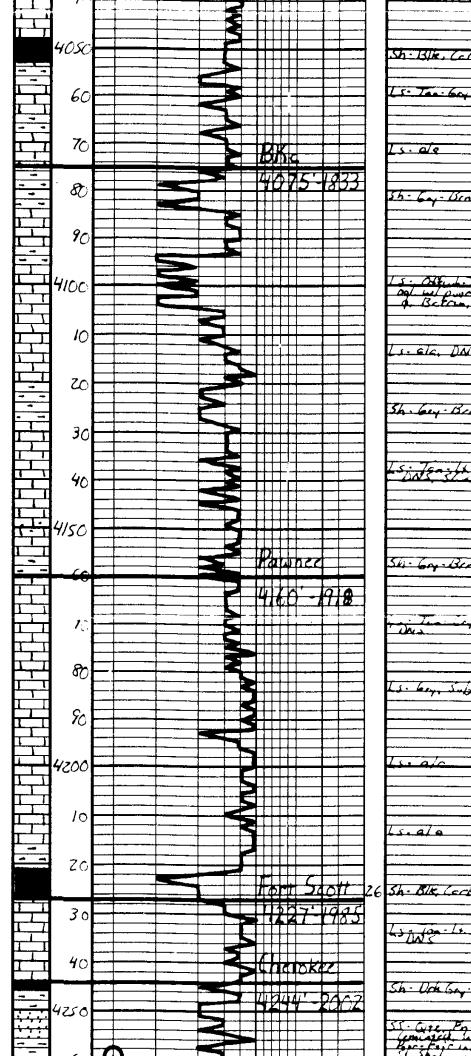


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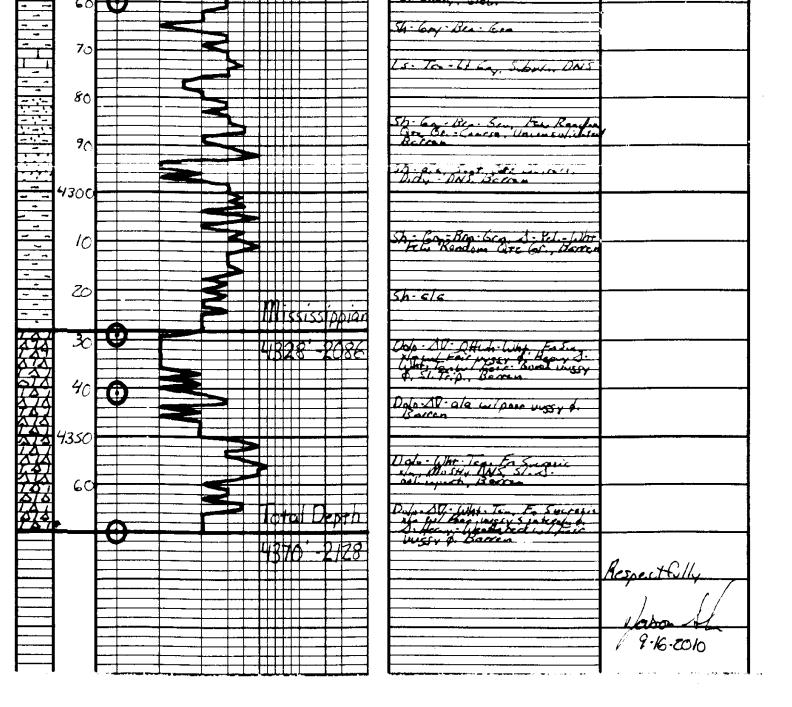
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Geological Report

American Warrior, Inc. John Bruntz #1-15 700' FNL & 335' FWL Sec. 15 T19s R21w Ness County, Kansas



American Warrior, Inc.

General Data

Well Data:	American Warrior, Inc. John Bruntz #1-15 700' FNL & 335' FWL Sec. 15 T19s R21w Ness County, Kansas API # 15-135-24979-0000
Drilling Contractor:	Petromark Drilling, LLc Rig #1
Geologist:	Jason Alm
Spud Date:	September 6, 2010
Completion Date:	September 13, 2010
Elevation:	2236' Ground Level 2242' Kelly Bushing
Directions:	Bazine KS, West on Hwy 96 to GG rd, South to 100 rd, 1/8 mi. South, East into location.
Casing:	224' 8 5/8" surface casing
Samples:	10' wet and dry, 3600' to RTD
Drilling Time:	
Drining Time.	3600' to RTD
Electric Logs:	3600' to RTD Log Tech, Inc. "Kenyon Bange" CNL/CDL, DIL
C	Log Tech, Inc. "Kenyon Bange"
Electric Logs:	Log Tech, Inc. "Kenyon Bange" CNL/CDL, DIL

Formation	Tops
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	American Warrior, Inc.
	John Bruntz #1-15
	Sec. 15 T19s R21w
Formation	700' FNL & 335' FWL
Anhydrite	1437', +805
Base	1470', +772
Heebner	3706', -1464
Lansing	3750', -1508
BKc	4076', -1834
Pawnee	4158', -1916
Fort Scott	4228', -1986
Cherokee	4244', -2002
Mississippian	4328', -2086
RTD	4370', -2128
LTD	4364', -2122

Sample Zone Descriptions

Mississippian Osage (4328', -2086):

Dolo $-\Delta$ – Fine sucrosic crystalline with fair vuggy porosity, heavy chert with fair to good vuggy porosity, slightly triptolic, barren.

	American Warrior, Inc.	Clinton Oil Co.		American Warrior, Inc.	
	John Bruntz #1-15	Reuben Wilhelm #1-V		Brack #2	
	Sec. 15 T19s R21w	Sec. 16 T19s R21w		Sec. 10 T19s R21w	
Formation	700' FNL & 335' FWL	C NE NE		1450' FSL & 1300' FWL	
Anhydrite	1437', +805	1470', +803	(+2)	1420', +809	(-4)
Base	1470', +772	1499', +774	(+2)	1454', +775	(-3)
Heebner	3706', -1464	3739', -1466	(+2)	3680', -1451	(-13)
Lansing	3750', -1508	3784', -1511	(+3)	3725', -1496	(-12)
BKc	4076', -1834	NA	NA	4046', -1817	(-17)
Pawnee	4158', -1916	NA	NA	4126', -1893	(-23)
Fort Scott	4228', -1986	4267', -1994	(+8)	4196', -1967	(-19)
Cherokee	4244', -2002	4283', -2010	(+8)	4212', -1983	(-19)
Mississippian	4328', -2086	4375', -2102	(+26)	4289', -2060	(-26)

Structural Comparison

Summary

The location for the John Bruntz #1-15 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 throughout the well. After all gathered data had been examined the decision was made to plug and abandon the John Bruntz #1-15 well.

Respectfully Submitted,

Jason Alm Hard Rock Consulting, Inc.