

Operator Name: American Warrior, Inc. Lease Name: Harvey Well #: 1-13
 Sec. 13 Twp. 19 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 copy of all Electric Wireline 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 <i>(Submit Copy)</i> List All E. Logs Run:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1496</td> <td>+757</td> </tr> <tr> <td>Heebner</td> <td>3737</td> <td>-1484</td> </tr> <tr> <td>Lansing</td> <td>3784</td> <td>-1531</td> </tr> <tr> <td>BKC</td> <td>4114</td> <td>-1861</td> </tr> <tr> <td>Ft. Scott</td> <td>4276</td> <td>-2023</td> </tr> <tr> <td>Cherokee</td> <td>4294</td> <td>-2041</td> </tr> <tr> <td>Mississippian</td> <td>4374</td> <td>-2121</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	1496	+757	Heebner	3737	-1484	Lansing	3784	-1531	BKC	4114	-1861	Ft. Scott	4276	-2023	Cherokee	4294	-2041	Mississippian	4374	-2121
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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"	8 5/8"	23	227'	Common	160	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 (Amount and Kind of Material Used)	Depth

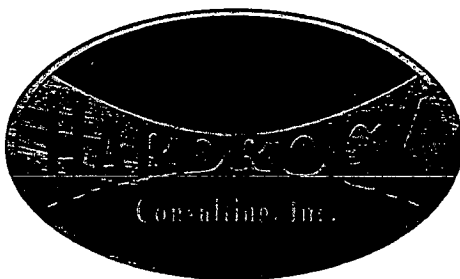
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Geological Report

American Warrior, Inc.
Harvey #1-13
2100' FSL & 1170' FWL
Sec. 13 T19s R22w
Ness County, Kansas



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American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Harvey #1-13
2100' FSL & 1170' FWL
Sec. 13 T19s R22w
Ness County, Kansas
API # 15-135-24974-0000

Drilling Contractor: Petromark Drilling, LLc Rig #1

Geologist: Jason Alm

Spud Date: October 28, 2009

Completion Date: November 5, 2009

Elevation: 2247' Ground Level
2253' Kelly Bushing

Directions: Bazine KS, from the south side of town, South on DD rd. 1.5 mi. to 110 rd. West on 110 1 mi. CC rd. South 1.5 mi. East into location.

Casing: 207' 8 5/8" surface casing

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

Drilling Time: 3600' to RTD

Electric Logs: Log Tech, Inc. "Jason Wellbrock"
CNL/CDL, DIL

Drillstem Tests: Three, Trilobite Testing, Inc. "Kyle Kinderknecht"

Problems: None

Remarks: None

Formation Tops

Formation	American Warrior, Inc. Harvey #1-13 Sec. 13 T19s R22w 2100' FSL & 1170' FWL
Anhydrite	1496', +757
Base	1529', +724
Heebner	3737', -1484
Lansing	3784', -1531
BKc	4114', -1861
Pawnee	4199', -1946
Fort Scott	4276', -2023
Cherokee	4294', -2041
Mississippian	4374', -2121
RTD	4403', -2150
LTD	4401', -2148

Sample Zone Descriptions

Mississippian Osage (4374', -2121): **Covered in DST #1,2,3**
 Dolo – Δ – Fine sucrosic crystalline with fair vuggy porosity, heavy chert, triptolitic, weathered with fair vuggy porosity, light to fair oil stain with light scattered saturation, slight show of free oil, light odor, fair to good yellow cut fluorescents, 17-36 units hotwire.

Structural Comparison

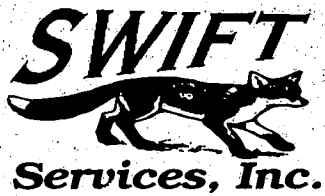
	American Warrior, Inc. Harvey #1-13 Sec. 13 T19s R22w 2100' FSL & 1170' FWL	American Warrior, Inc. Schwien-Moore #1 Sec. 13 T19s R22w 1200' FSL & 2640' FEL		American Warrior, Inc. Farrow #1-13 Sec. 13 T19s R22w 330' FNL & 1740' FWL	
Formation					
Anhydrite	1496', +757	1449', +774	(-17)	1484', +757	FL
Base	1529', +724	1483', +740	(-16)	1516', +725	(-1)
Heebner	3737', -1484	3696', -1473	(-11)	3710', -1469	(-15)
Lansing	3784', -1531	3743', -1520	(-11)	3756', -1515	(-16)
BKc	4114', -1861	4074', -1851	(-10)	4088', -1847	(-14)
Pawnee	4199', -1946	4159', -1936	(-10)	4177', -1936	(-10)
Fort Scott	4276', -2023	4234', -2011	(-12)	4252', -2011	(-12)
Cherokee	4294', -2041	4252', -2029	(-12)	4270', -2029	(-12)
Mississippian	4374', -2121	4324', -2101	(-20)	4343', -2102	(-19)

Summary

The location for the Harvey #1-13 was found via 3-D seismic survey. The new well ran structurally lower than expected via the survey. Three drill stem tests were conducted none of which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had been examined the decision was made to plug and abandon the Harvey #1-13 well.

Respectfully Submitted,

Jason Alm
Hard Rock Consulting, Inc.



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

TICKET
 No 16796

PAGE 1 OF 1

SERVICE LOCATIONS
 1. *Hays, Ks* WELL/PROJECT NO. *1-13* LEASE *Harvey* COUNTY/PARISH *Ness* STATE *Ks* CITY DATE *11-5-09* OWNER
 2. *Ness City, Ks* TICKET TYPE SERVICE SALES CONTRACTOR *Patricia Clark* RIG-NAME/NO. SHIPPED VIA *CT* DELIVERED TO *SW/Bazime, Ks* ORDER NO.
 3. WELL TYPE *Oil* WELL CATEGORY *Wildcat* JOB PURPOSE *PTA* WELL PERMIT NO. WELL LOCATION
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #113	20	Mi			500	100.00
576 P		1			Pump Charge - PTA	1	per			750.00	750.00
290		1			D-Air	3	gal			35.00	105.00
328		1			60/40 Poz 4% gel	230	SKs	19327	lbs	9.00	2070.00
581		1			Service Charge - Cement	230	SKs			1.50	345.00
582		1			Minimum Drayage Charge	1	per	19327	lbs	250.00	250.00

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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 *Kevin G. Rouch*
 DATE SIGNED *11-5-09* 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?				3620.00
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		TAX
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR *Kevin G. Rouch* APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 11-5-09

PAGE NO. 1

CUSTOMER **AWI** WELL NO. **1-13** LEASE **HARVEY** JOB TYPE **PTA - Rotary Plug** TICKET NO. **16796**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0830							DN location - Rig LD D.C. Setup Tks
	0930							D.P. @ 1540' - Rig CR
	0940							Start 1st Plug = 50 SKS @ 1540'
			10					10 H ₂ O
			12 1/2					12 1/2 60/100 Foz, 4 1/2 gal
			5					5 H ₂ O - Toss Tub
			18					18 mud - by Rig
	0950							1st Plug complete & Balanced - D.P. Fall
								D.P. @ 700' - 2nd Plug 80 SKS cont.
	1020		5					Run 5 H ₂ O
			20					20 BBT cont.
			3					3 H ₂ O
	1025							2nd Plug complete
								D.P. @ 250' - 50 SKS cont.
	1045		1					1 H ₂ O
			12 1/2					12 1/2 cont.
			1					1 H ₂ O -
	1050							3rd Plug complete
								D.P. laid down - lay down RH
			5					Plug 60' with 20 SKS cont.
	1130		7 1/2					Plug RH with 30 SKS cont.
	1145							Job complete Washup & Packup
								Thanks Don, Doug & Lane

