

Kansas Corporation Commission Oil & Gas Conservation Division

1095210

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
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: ()	□NE □NW □SE □SW
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.):	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: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
ENHR Permit #:	County: Permit #:
GSW Permit #:	. 5
Spud Date or Date Reached TD Completion Date or Recompletion Date 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



Operator Name: _ Lease Name: _ _ Well #: _ 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 Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Schaben-Zerener Unit 1
Doc ID	1095210

Tops

Name	Тор	Datum
Anhydrite	1504	782
Heebner	3791	-1505
Lansing	3838	-1552
Base Kansas City	4162	-1876
Pawnee	4283	-1997
Ft. Scott	4322	-2036
Cherokee	4340	-2054
Mississippian	4415	-2129
TD	4436	-2150

ALLIEDOIL & GAS SERVRES, LLC 053548 Federal Tax I.D.# 20-5975804

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BULK TRUCK			,				
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To: Allied Oil &	Gas Servi	ices, LLC.					
You are hereby re	equested t	o rent cen	nenting equipment				
and furnish ceme	enter and h	nelper(s) t	o assist owner or			_@	
contractor to do	work as is	listed. Tl	he above work was				
done to satisfacti	on and su	pervision	of owner agent or			TOTAL	
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FINAL DISP. PRESS: ___ MILLER PRINTERS, INC. - Great Bend, KS



THANK YOU

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CASING DATA:	Conductor	Intermed		7	_	Amt Sks Yield, ft³/sk Density PPC TAIL: Parmp Time hrs. Type
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CAPACITY FACTO	ORS:	~ / ~		1	٠	Shoe: Type Depth
Casing:	Bbls/Lin. ft	,065	Z . Lin. ft./B	bl	70	Float: Type Depth
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	Bbls/Lin. ft		Lin. ft./B	bl		Disp. Fluid Type Amt, Bbls. Weight PPG
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										LOC ACCT DF	- 11	S	**************************************	ROMARK	ACTOR X'HA	LEASE	CIT, SIAIE, ZIP CODE	
BOTATIAL HEAD RENTAL	LIQUID KCC	MWD FLUSH	LUSERT FLOAT SHOE WYANTO FILL	LATCH DOWN TLUG & RAPLIE	PORTPOLIAR	CEMENT RASKETS	CELTRAILZERS	PLIMO OLARGE	MILEAGE \$110	DESCRIPTION		CLOPITE NII > d. FUNCO IN	JOB PURPOSE	WE KETROMARK DRIGHT	X'HAREN CERENER CKY	COU	ODE	
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DATE SIGNED 9 Jun 12 SWIFT OPERATOR MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS LIMITED WARRANTY provisions. but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, TIME SIGNED 2200 MER ACCEPTANCE OF MATERIALS AND SERVICES. The austomer heroby acknowledge. PM APPROVAL SWIFT SERVICES, INC. NESS CITY, KS 67560 **REMIT PAYMENT TO:** 785-798-2300 P.O. BOX 466 ARE YOU SATISFIED WITH OUR SERVICE? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS PERFORMED WITHOUT DELAY? OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
WE UNDERSTOOD AND MET YOUR NEEDS? CUSTOMER DID NOT WISH TO RESPOND SURVEY O YES AGREE DECIDED | AGREE PAGE TOTAL TOTAL ¥ 12

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Thank You!



PO Box 466.

TICKET CONTINUATION

No. 22729

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DATE) JUNI 2 PAGE OF 2	WELL STANDEN SERVICE A	CUSTOMERICAN IN DARRIOR	Ness City, KS 67560 Off: 785-798-2300	Seculces.
No. Q \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			PO Box 466.	

SWIFT Services, Inc. JOB LOG



CHRTOMER	AMERIC	ARRIOR	WELL NO.	1	LEASE SCHOOL	EN- 321	KELLER JOB TYPE 12/01/GSTRING TICKET NO. 22729
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T C	PRESSUR TUBING	RE (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
•	1630						ONLOCATION
	1750						STARY PIPE \$3: 15.5"
							BTOE 4430 SETE 4429
							SHOF 57 42.49'
							CENTRALIZERS 12,34 70
			ļ				BASKETS 5, 71
	<u> </u>				ļ	ļ	PORT COLLAR TOP OF JT #7/014/12
	2010					ļ <u></u>	DROP BALL CIRCULATE
					 		
	2039	<u> </u>	12	7		300	Pump 500 Gal MUD FLUSH Pump 20 BR KCL FLUSH
		10	20	7		<u> 300</u>	Fump 20 BX KCL FLUSH
	2010		17				30 D 11 P 1 / 20 - 1
	2045		-			<u>.</u>	18 PLUG RH (308X)
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	2123						RELEASE PSI - DRY
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-23135 TICKET

		CITY, STATE, ZIP CODE	DDE				2	
Services, Inc.							PAGE 1	Ç
SERVICE LOCATIONS (1) XS	WELL/PROJECT NO.	JC Nr.	DC VOTO P. VY COUNTY PARISH	STATE CITY	SAZine		DATE ON	OWNER
h io	TICKET TYPE CONTRACTOR SERVICE SALES		RIG NAMEINO.	DELN	01 day		ORDERANO.	
	O' -	WELL CATEGORY	L'OATEGORY JOB PURPOSE CO JC) WELL P	WELL PERMIT NO.	×	WELL LOCATION	
REFERENCE LOCATION	INVOICE INSTRUCTIONS							
PRICE SECONDAR REFERENCE PART	SECONDARY REFERENCE/ AC PART NUMBER LOC	ACCOUNTING ACCT DF	DESCRIPTION	3	.]	TINU	AMOUNT
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LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereaf in the light.	by acknowledges and a	grees to	REMIT PAYMENT TO:	SURVEY	AGREE	DECIDED AGREE	PAGE TOTAL	US 14027
but are not limited to, PAYMENT, RELEASE, INDEMNITY, and	T, RELEASE, INDEMNI	TY, and		WITHOUT BREAKDOWN? WE UNDERSTOOD AND				7001

the terms and conditions on the reverse side hereof which include, LIMITED WARRANTY provisions. but are not limited to, PAYMENT, RELEASE, INDEMNITY, and

MUSTABLE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED Scott TIME SIGNED

□ P.X. X.X.

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby at should

APPROVAL

SWIFT OPERATOR

SWIFT SERVICES, INC. NESS CITY, KS 67560 785-798-2300 P.O. BOX 466

ARE YOU SATISFIED WITH OUR SERVICE? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS MET YOUR NEEDS? ERFORMED WITHOUT DELAY? CUSTOMER DID NOT WISH TO RESPOND O N 6.3% 1000 TOTAL 5730 20 225

Thank You!

SWIFT Services, Inc. **JOB LOG** SWIFT Services, Inc. DATE 29 Jun 12 PAGENO.

LEASE SCHOOL Verance Convent port collar TICKET NO 23135 CUSTOMER PACCION PRICEDE WELL NO. VOLUME (BBL) (GAL) DESCRIPTION OF OPERATION AND MATERIALS 175345 SMO w/g" finede 23.55 Rot Collec @ 1472' Play sot approx. 3800' on loc IRK 14 1210 1230 1000 1235 3 3 300 434 Mix SMD comet @ 11.2000 300 400 1300 43 68 - coment to sistace -450 1303 Pung 5 bb HOD 4/50 clise port coller 1368 1000 test to 100 ps - hold 100 Run 5 joins 1326 wash truck 1545 30 20mg Graf or & Friga + Acto P Florette Due Dong

Geological Report

American Warrior, Inc.

Schaben-Zerener Unit #1

165' FNL & 1330' FWL

Sec. 34 T19s R21w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data:	American Warrior, Inc. Schaben-Zerener Unit #1 165' FNL & 1330' FWL Sec. 34 T19s R21w Ness County, Kansas API # 15-135-25349-0000
Drilling Contractor:	Petromark Drilling, LLC Rig #1
Geologist:	Jason Alm
Spud Date:	June 1, 2012
Completion Date:	June 9, 2012
Elevation:	2280' Ground Level 2286' Kelly Bushing
Directions:	Bazine KS, East on Hwy 96 to GG road, South on GG rd. 6 mi. to 70 rd. East ¼ mi. South into location.
Casing:	223' 8 5/8" surface casing 4429' 5 1/2" production casing
Samples:	10' wet and dry, 4050' to RTD
Drilling Time:	3700' to RTD
Electric Logs:	None
Drillstem Tests:	One, Trilobite Testing, Inc. "Dustin Rash"
Problems:	None

None

Remarks:

Formation Tops

	American Warrior, Inc.
	Schaben-Zerener Unit #1
	Sec. 34 T19s R21w
Formation	165' FNL & 1330' FWL
Anhydrite	1504', +782
Base	1538', +748
Heebner	3791', -1505
Lansing	3838', -1552
BKc	4162', -1876
Pawnee	4283', -1997
Fort Scott	4322', -2036
Cherokee	4340', -2054
Mississippian	4415', -2129
RTD	4430', -2144

Sample Zone Descriptions

Mississippian Osage (4420', -2130): Covered in DST #1

Dolo – Δ – Fine sucrosic crystalline with poor inter-crystalline and vuggy porosity, heavy trip chert, weathered with good vuggy porosity, light to good oil stain in porosity, good show of free oil, light to fair odor, 34 units hotwire.

Drill Stem Tests

Trilobite Testing, Inc. "Dustin Rash"

DST #1 <u>Mississippian Osage</u>

Interval (4418' – 4430') Anchor Length 12'

IHP - 2223 #

IFP - 45" - B.O.B. 43 min. 27-101 #
ISI - 45" - Dead 1327 #
FFP - 45" - Built to 11 in. 108-153 #
FSI - 45" - Dead 1320 #

FHP - 2171 # BHT - 124°F

Recovery: 25' GCO

250' MW 90% Water

Structural Comparison

	American Warrior, Inc. Schaben-Zerener Unit #1 Sec. 34 T19s R21w	American Warrior, Inc. Zerener Schaben #1 Sec. 34 T19s R21w		American Warrior, Inc. B. Schaben #1-34 Sec. 34 T19s R21w	
Formation	165' FNL & 1330' FWL	130' FSL & 1290' FWL		900' FNL & 2195' FWL	
Anhydrite	1504', +782	1503', +781	(+1)	1490', +783	(-1)
Base	1538', +748	NA	NA	NA	NA
Heebner	3791', -1505	3798', -1514	(+9)	3781', -1508	(+3)
Lansing	3838', -1552	3843', -1559	(+7)	3826', -1553	(+1)
BKc	4162', -1876	NA	NA	NA	NA
Pawnee	4283', -1997	NA	NA	4276', -2003	(+6)
Fort Scott	4322', -2036	4328', -2044	(+8)	4316', -2043	(+7)
Cherokee	4340', -2054	4344', -2060	(+6)	4332', -2059	(+5)
Mississippian	4415', -2129	4410', -2126	(-3)	4403', -2130	(+1)

Summary

The location for the Schaben-Zerener Unit #1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had been examined the decision was made to run 5 ½ inch production casing to further evaluate the Schaben-Zerener Unit #1 well.

Recommended Perforations

Mississippian Osage (4415' – 4420') DST #1

Respectfully Submitted,

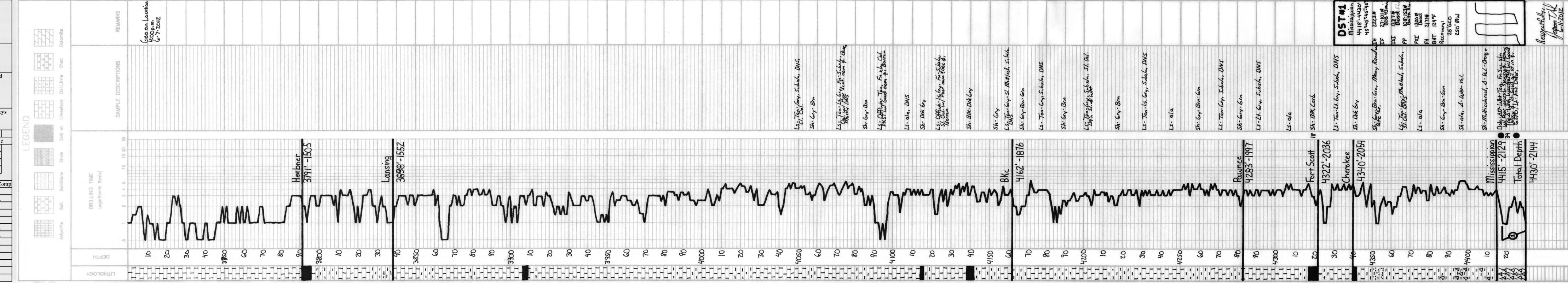
Jason T. Alm Hard Rock Consulting, Inc.

Operator American W

port

Geologic Report
Drilling Time and Sample Log

Operator Ame	rican W	arrior,	Inc.		El KB 228 6	evation 5
Lease Schaben-Zerener Unit No. 1					DF GL 228 0	
API # 15-135- 2	25349-00	000			Surface	ng Record
Location 165'	FNL &	1330' F	WL		8 5/8" (a Production	on
Sec. 34	Twp. 1	9s	Rge. 2	1w	5 1/2" (a Electri	0 4429 ical Surveys
County Ness		State K	State Kansas		None	
Contractor		Petrom	ark Drilli	ng, LLc. 1	Rig#1	
Comm. 6-1-2012	Complete	6-9-12	RTD	4430	LTD	None
Samples Saved From	ı	4050'		То	R'	ΓD
Drilling Time Kept F	From	3700'		То	R'	ΓD
Samples Examined F	From	4050'		То	RTD	
Geological Supervisi	on From	4050'		То	R'	ΓD
Mud Up 35	CAST CO.	Туре		mical		
Formation	ì	Log	Tops		le Tops	Struct Com
Anhydrite					, +782	+1
Base				1538	, +748	NA
Heebner				3791'	, -1505	+9
Lansing				38381	, -1552	+7
BKc					, -1876	NA
Pawnee				4283'	, -1997	NA
Fort Scott				4322'	, -2036	+8
Cherokee	0			4340'	, -2054	+6
Mississippian				4415'	, -2129	-3
Total Depth				4430'	04.44	+





Prepared For: American Warrior, Inc.

PO Box 399 Garden City, KS 67846

ATTN: Scott Corsair

Schaben-Zerener #1

34-19s-21w Ness,KS

Start Date: 2012.06.09 @ 01:50:15 End Date: 2012.06.09 @ 09:28:15 Job Ticket #: 47248 DST #: 1

Trilobite Testing, Inc PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



American Warrior, Inc.

34-19s-21w Ness,KS Schaben-Zerener #1

PO Box 399

Job Ticket: 47248

DST#: 1

Garden City, KS 67846
ATTN: Scott Corsair

Test Start: 2012.06.09 @ 01:50:15

GENERAL INFORMATION:

Formation: Mississippian

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 04:08:15
Time Test Ended: 09:28:15
Dustin Rash
Unit No: 38

Interval: 4418.00 ft (KB) To 4430.00 ft (KB) (TVD)

Total Depth: 4430.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2286.00 ft (KB)

2280.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 8354 Inside

Press @ RunDepth: 152.88 psig @ 4420.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2012.06.09
 End Date:
 2012.06.09
 Last Calib.:
 2012.06.09

 Start Time:
 02:00:15
 End Time:
 09:28:15
 Time On Btm:
 2012.06.09 @ 04:07:45

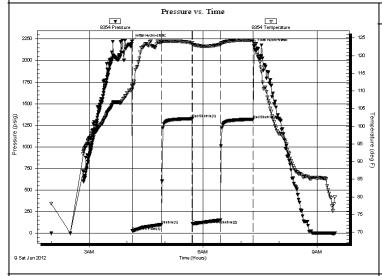
 Time Off Btm:
 2012.06.09 @ 07:20:15

TEST COMMENT: IF-Weak building blow . BOB in 42 minutes.

ISI-No Return.

FF-Weak building blow. Built to 11 inches.

FSI-No Return.



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2222.50	111.47	Initial Hydro-static
1	27.39	110.56	Open To Flow (1)
47	100.88	123.96	Shut-In(1)
95	1327.01	123.61	End Shut-In(1)
96	108.69	122.98	Open To Flow (2)
140	152.88	123.13	Shut-In(2)
192	1320.17	124.31	End Shut-In(2)
193	2171.34	123.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
250.00	90%Water/10%Mud	2.41
25.00	25%Gas/75%Oil	0.35
	!	

Gas Rates

Trilobite Testing, Inc Ref. No: 47248 Printed: 2012.06.15 @ 14:39:38



American Warrior, Inc. 34-19s-21w Ness, KS

PO Box 399

Garden City, KS 67846

ATTN: Scott Corsair

Schaben-Zerener #1 Job Ticket: 47248 DST#: 1

Test Start: 2012.06.09 @ 01:50:15

GENERAL INFORMATION:

Formation: Mississippian

Deviated: Whipstock: Test Type: Conventional Bottom Hole (Initial) No ft (KB)

Time Tool Opened: 04:08:15 Tester: Dustin Rash 38

Time Test Ended: 09:28:15 Unit No:

Interval: 4418.00 ft (KB) To 4430.00 ft (KB) (TVD) Reference Elevations: 2286.00 ft (KB)

Total Depth: 4430.00 ft (KB) (TVD) 2280.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 6.00 ft

Serial #: 8520 Outside

Press@RunDepth: 4420.00 ft (KB) 8000.00 psig psig @ Capacity:

Start Date: 2012.06.09 End Date: 2012.06.09 Last Calib.: 2012.06.09

Start Time: 02:00:30 End Time: 09:28:00 Time On Btm:

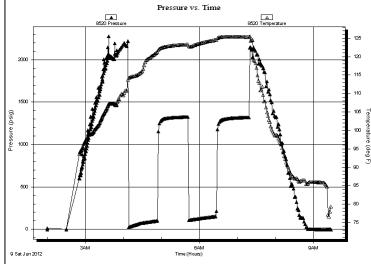
Time Off Btm:

TEST COMMENT: IF-Weak building blow . BOB in 42 minutes.

ISI-No Return.

FF-Weak building blow. Built to 11 inches.

FSI-No Return.



PRESSURE S	SUMMARY
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	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
To				
Temperature (ded F)				
re (dea				
פ				

Recovery

Length (ft)	Description	Volume (bbl)
250.00	90%Water/10%Mud	2.41
25.00	25%Gas/75%Oil	0.35

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc. Ref. No: 47248 Printed: 2012.06.15 @ 14:39:38



TOOL DIAGRAM

American Warrior, Inc.

34-19s-21w Ness, KS

PO Box 399

Schaben-Zerener #1

Garden City, KS 67846

ATTN: Scott Corsair

Job Ticket: 47248 DST#: 1

Test Start: 2012.06.09 @ 01:50:15

Tool Information

Drill Collar:

Drill Pipe: Heavy Wt. Pipe: Length:

Length: 4290.00 ft Diameter: 0.00 ft Diameter: 120.00 ft Diameter:

3.80 inches Volume: 2.70 inches Volume: 60.18 bbl 0.00 bbl 0.59 bbl Tool Weight: Weight set on Packer: 24000.00 lb Weight to Pull Loose:

3000.00 lb 5000.00 lb

2.25 inches Volume: Total Volume: 60.77 bbl

Tool Chased 0.00 ft

String Weight: Initial 62000.00 lb Final 63000.00 lb

Drill Pipe Above KB: 20.00 ft 4418.00 ft

Length:

Depth to Top Packer: Depth to Bottom Packer: ft 12.00 ft

Interval between Packers: Tool Length: 40.00 ft

Number of Packers: 2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4391.00		
Shut In Tool	5.00			4396.00		
Hydraulic tool	5.00			4401.00		
Jars	5.00			4406.00		
Safety Joint	3.00			4409.00		
Packer	5.00			4414.00	28.00	Bottom Of Top Packer
Packer	4.00			4418.00		
Stubb	1.00			4419.00		
Perforations	1.00			4420.00		
Recorder	0.00	8354	Inside	4420.00		
Recorder	0.00	8520	Outside	4420.00		
Perforations	7.00			4427.00		
Bullnose	3.00			4430.00	12.00	Bottom Packers & Anchor

Total Tool Length: 40.00

Trilobite Testing, Inc Ref. No: 47248 Printed: 2012.06.15 @ 14:39:39



FLUID SUMMARY

DST#: 1

American Warrior, Inc. 34-19s-21w Ness,KS

PO Box 399

Garden City, KS 67846 Job Ticket: 47248

ATTN: Scott Corsair Test Start: 2012.06.09 @ 01:50:15

Schaben-Zerener #1

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: 43 deg API

Mud Weight: 9.00 lb/gal Cushion Length: ft Water Salinity: 21000 ppm

Viscosity: 52.00 sec/qt Cushion Volume: bbl

Water Loss: 8.78 in³ Gas Cushion Type:

Resistivity: 0.33 ohm.m Gas Cushion Pressure: psig

Salinity: 5800.00 ppm Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
250.00	90%Water/10%Mud	2.414
25.00	25%Gas/75%Oil	0.351

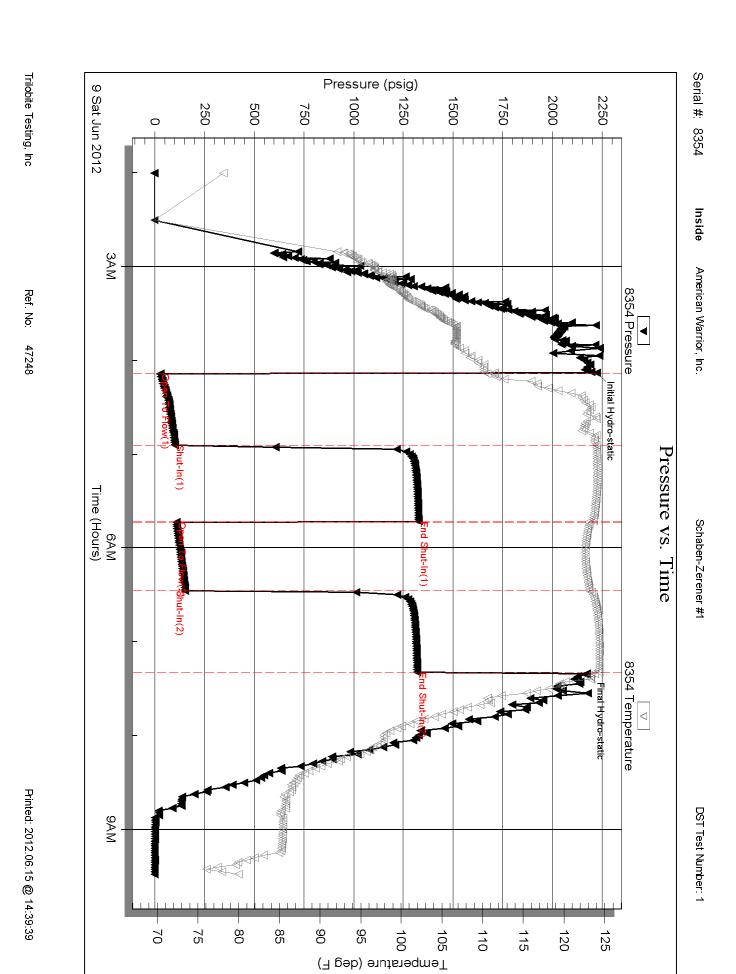
Total Length: 275.00 ft Total Volume: 2.765 bbl

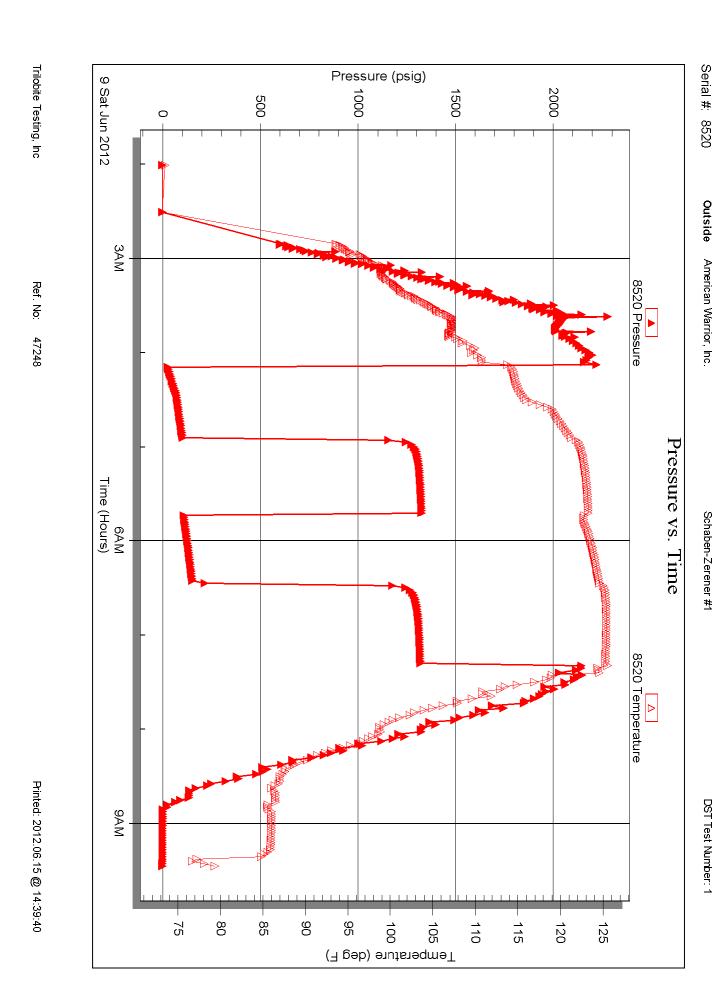
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 47248 Printed: 2012.06.15 @ 14:39:39







RILOBITE ESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO.: 47248

4/10 ATT THE						
Well Name & No.	Laber-Ze	renerlla	IT Zest No.	7	Date 6-9-	12
Company Melica	n Wallson	Inc.	Elevation _ Z	2286	_кв_2286	OGL
Address P.O. Be	x 399 G	aiden Ci	TY, KS	57846		
Co. Rep / Geo.	TT Coisa	Li	Rig De	MOMa	Ц	
Location: Sec. 34	Twp. 195 F	Rge. ZIW)_co. Ne	33	State	1/1S
Interval Tested 4418-	4430	Zone Tested	Mississ	Apian		
Anchor Length 17		Drill Pipe Run	4290	1 1	lud Wt 9.6	>
Top Packer Depth 441	3	Drill Collars Ru	051 n	V	is 52	
Bottom Packer Depth 441	8	Wt. Pipe Run_	0	W	r 8.8	
Total Depth 4430		Chlorides 5	800 ppn	n System Lo	CM_O	
Blow Description	Weak bu	Moling &	law, Bo	Bin 4	2 Minu	res,
IST No Re	Tur,	0	, , ,			
FF- Weak &	sulders bl	aw, But	1500 11m	ches,		
FST-No Revi				•		
Rec_Z5Feet of_	Gassy 0.7		25 %gas 7	75 %oil	%water	%mud
Rec 250 Feet of /	Muddy Wate	1	%gas	%oil	90 %water	20 %mud
Rec Feet of	/		%gas	%oil	%water	%mud
RecFeet of	1		%gas	%oil	%water	%mud
Rec Feet of			%gas	%oil	%water	%mud
Rec Total 275	_внт 124 д	ravity 43	API RW . 328 @	7/_°FC	Chlorides 24,0	OO ppm
(A) Initial Hydrostatic ZZZ	3	lest 1250	0	T-On Loca	ation 00/3	
(B) First Initial Flow 27		Jars 250		T-Started	0000	
(C) First Final Flow _/O/		Safety Joint7	5	T-Open_	2409	
(D) Initial Shut-In		☐ Circ Sub		T-Pulled C	0-	
(E) Second Initial Flow 109		☐ Hourly Standby		T-Out C		150
(F) Second Final Flow 153	>	Mileage5	/ -	Comment	Butt-0	130
(G) Final Shut-In 1320		☐ Sampler	,, _	-		
(H) Final Hydrostatic 2/7/				D Puipo	d Shale Packer	
Initial Open 45					d Packer	
Initial Shut-In 45	1				Copies	
Final Flow 45					 1751.70	
Final Shut-In	2/5	Accessibility		MP/DST		1
- Thomas		Sub Total 1751		WIF7DST	1/1	/
Approved By			ur Representative	_ /)Zals	