

Operator Name: American Warrior, Inc. Lease Name: Kuehn Well #: 3-1
 Sec. 1 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: Dual Receiver Cement Bond	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1428</td> <td>+759</td> </tr> <tr> <td>Heebner</td> <td>3656</td> <td>-1469</td> </tr> <tr> <td>Lansing</td> <td>3700</td> <td>-1513</td> </tr> <tr> <td>BKC</td> <td>4030</td> <td>-1843</td> </tr> <tr> <td>Ft. Scott</td> <td>4191</td> <td>-2004</td> </tr> <tr> <td>Cherokee</td> <td>4210</td> <td>-2023</td> </tr> <tr> <td>Mississippian</td> <td>4284</td> <td>-2097</td> </tr> </table>	Name	Top	Datum	Anhydrite	1428	+759	Heebner	3656	-1469	Lansing	3700	-1513	BKC	4030	-1843	Ft. Scott	4191	-2004	Cherokee	4210	-2023	Mississippian	4284	-2097
Name	Top	Datum																							
Anhydrite	1428	+759																							
Heebner	3656	-1469																							
Lansing	3700	-1513																							
BKC	4030	-1843																							
Ft. Scott	4191	-2004																							
Cherokee	4210	-2023																							
Mississippian	4284	-2097																							

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	222'	Common	150	2% gel 3% CC
Production	7 7/8"	5 1/2"	15.5	4301'	EA-2	175	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Surface-1417'	SMD	145	

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
4	4284-90' & 4290-4300'		

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>4289'</u> Packer At: <u>NA</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>10/19/2009</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. <u>30</u>	Gas Mcf	Water Bbls. <u>41</u>
			Gas-Oil Ratio

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4284-90' & 4290-4300'Perf</u>
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CHARGE TO: American Warrior
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

TICKET
 No 16989

PAGE 1 OF 1

SERVICE LOCATIONS 1. <u>Ness City, KS</u>	WELL/PROJECT NO. <u>3-1</u>	LEASE <u>Kuehn</u>	COUNTY/PARISH <u>Ness</u>	STATE <u>KS</u>	CITY <u>Ness City</u>	DATE <u>8-25-09</u>	OWNER
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>H-D.O. Field</u>	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO <u>Bazine</u>	ORDER NO.	
3.	WELL TYPE <u>O.I.</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Cement Port Collar</u>	WELL PERMIT NO.	WELL LOCATION <u>Bazine 2S, by W Ninto</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<u>75</u>		<u>1</u>			MILEAGE <u>Trk # 114</u>	<u>20</u>		<u>mi</u>		<u>5.00</u>	<u>100.00</u>
<u>576D</u>		<u>1</u>			<u>Pump Charge Port Collar</u>	<u>1</u>		<u>lea</u>		<u>1100.00</u>	<u>1100.00</u>
<u>581</u>		<u>1</u>			<u>Service Charge Cement</u>	<u>175</u>		<u>sk</u>		<u>1.50</u>	<u>262.50</u>
<u>582</u>		<u>1</u>			<u>Minimum Drayage Charge</u>	<u>1</u>		<u>lea</u>		<u>250.00</u>	<u>250.00</u>
<u>330</u>		<u>1</u>			<u>Swift Multin-Density Standard</u>	<u>145</u>		<u>sk</u>		<u>14.00</u>	<u>2030.00</u>
<u>276</u>		<u>1</u>			<u>Floccate</u>	<u>44</u>		<u>lbs</u>	<u>1/4</u>	<u>1.50</u>	<u>66.00</u>
<u>105</u>		<u>1</u>			<u>Port Collar Tool Rental w/man</u>	<u>1</u>		<u>lea</u>	<u>5.00</u>	<u>300.00</u>	<u>300.00</u>

RECEIVED

JAN 25 2010

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 [Signature]
 DATE SIGNED 8-25-09 TIME SIGNED 1230
 A.M. P.M.

REMIT PAYMENT TO: KCC-WICH

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
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		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL	<u>4108</u>	<u>50</u>
TAX		
TOTAL		

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

SWIFT OPERATOR Brett Lawson APPROVAL _____

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 8-15-09 PAGE NO. 1

CUSTOMER American Warrior WELL NO. 3-1 LEASE Kuehn JOB TYPE Cement Port Collar TICKET NO. 116989

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								2 7/8 X 5 1/2 Port Collar @
	1230							On Location - Rig up
	1240			✓			1000	Pressure Test - Held
	1250	3 1/2		✓		400		Open tool - Injection Rate
	1300	4		✓		400		Mix Cement 11.2ppg
		4	2	✓		400		Circulation at Surface
		4	75	✓		400		Cement to Surface
		4	80	✓		400		Heavy p Cement 14.0ppg
	1317			✓		400		145 sks total 15 to pit Start Displacement
	1320		4.5	✓		200		Shut down - Close Tool
				✓		1000		Pressure Test - tool closed - Held
	1325							Run 4 Joints
	1330		20	✓		500		Reverse Clean
								Pull TBG
	1340							Wash Truck
	1400							Job Complete
								Thank you Brett, Dave, Janet & Wayne



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

TICKET
 No 16977

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>Ness City KS</u>	WELL/PROJECT NO. <u>3-1</u>	LEASE <u>Kuahn</u>	COUNTY/PARISH <u>Ness</u>	STATE <u>KS</u>	CITY <u>Ness City</u>	DATE <u>8-13-09</u>	OWNER
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Petro-Mark</u>	RIG NAME/NO. <u>1</u>	SHIPPED VIA	DELIVERED TO <u>Bazone</u>	ORDER NO.	
3.	WELL TYPE <u>Oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Cement Longstring</u>	WELL PERMIT NO.	WELL LOCATION <u>Bazone 25 kW Ninto</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
575		1			MILEAGE Trk #114	20	mi	5	00	100 00
578		1			Pump Charge Longstring	1	ea	432	ft	1400 00
402		1			Centralizer	5	ea	5 1/2		275 00
404		1			Port Collar 5 1/2	1	ea	147	ft	1900 00
406		1			Latch Down Plug & Baffle	1	ea	5	ea	225 00
407		1			Insert Float Shoe w/Auto fill	1	ea	5 1/2		275 00
403		1			Cement Basket	2	ea	5 1/2		180 00
419		1			Rotating Head Rental	1	ea	5 1/2		150 00
221		1			Liquid KCL	2	gal	25		50 00
281		1			Mud Flush	500	gal	1		500 00
RECEIVED										

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 [Signature]
 DATE SIGNED 8-13-09 TIME SIGNED 1900 A.M. P.M.

REMIT PAYMENT TO: JAN 25 2010
KCC WICH
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	5235 00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				Page 2	3713 55
WE UNDERSTOOD AND MET YOUR NEEDS?				TAX	
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				TOTAL	
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 16977

CUSTOMER American Warrior WELL Oil DATE 8-13-09 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		U/M		UNIT PRICE	AMOUNT
		LOG	ACCT	DP								
325		1				Standard Cement	175	sk			11.00	1925.00
276		1				Flocele	44	lbs	1/4	#	1.50	66.00
283		1				Salt	1137	lbs	10	1/2	0.15	170.55
284		1				Cal Seal	8	sk	5	1/2	30.00	240.00
292		1				Cal Seal Hahd 322	123	lbs	7/4	1/2	6.50	799.50
581		1				SERVICE CHARGE					1.50	262.50
582		1				MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES		250.00	250.00
							18554	371080	185.54			
CONTINUATION TOTAL											3713.55	

JOB LOG

SWIFT Services, Inc.

DATE 8-13-09 PAGE NO. 1

CUSTOMER American Warrior WELL NO. 3-1 LEASE Kuehn JOB TYPE Cement Long String TICKET NO. 16977

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	X	TUBING	CASING	
								5 1/2 15.5 # TP 4302' Set 4301' SJ- 39' Cent. 1, 2, 3, 4, 70 Basket 5 71 PC & 1417 71
	1900							On Location -
	1950							Start casing
	2200							Break Circulation
	2230	6 3/4	32				300	Pump Flushes
		3	7		✓			Plug Rat Hole
		4 1/2			✓		250	Cement down Hole
	2240		35		✓			- Shut Down - Release Plug Wash Pump Lines
	2245	6 3/4			✓		200	Start Displacement
		6 3/4	79.5		✓		400	Lift Cement
							750	Max Lift
	2310		106.4		✓		1500	Land Plug Release - Held
	2345							Wash Truck Job Complete Thank you Brett, Dave, Jason

ALLIED CEMENTING CO., LLC. 038465

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

SERVICE POINT: Ness City

DATE <u>8.8.09</u>	SEC. <u>1</u>	TWP. <u>19</u>	RANGE <u>22</u>	CALLED OUT	ON LOCATION	JOB START <u>6:30 a.m.</u>	JOB FINISH <u>7:00 p.m.</u>
LEASE <u>KUEHN</u>		WELL # <u>3-1</u>		LOCATION <u>Bazine 1 1/2 S 4 W 22</u>		COUNTY <u>NESS</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Perramack Drilling
 TYPE OF JOB Surface Job
 HOLE SIZE 12 1/4 T.D. 224
 CASING SIZE 8 5/8 23# DEPTH 222
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 13 BC

OWNER _____
 CEMENT _____
 AMOUNT ORDERED 150 Com 30% CC
20% GPC
 COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER Craig
 # 447 HELPER Alvin
 BULK TRUCK _____
 # _____ DRIVER Randy
 BULK TRUCK _____
 # _____ DRIVER _____

REMARKS:

Surface Job
Cement Circulated
Thats

CHARGE TO: American Warrior
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL _____

SERVICE

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

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.

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL _____

PRINTED NAME Buddie Ross
 SIGNATURE Buddie Ross

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

Geological Report

American Warrior, Inc.

Kuehn #3-1

648' FSL & 990' FEL

Sec. 1 T19s R22w

Ness County, Kansas



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JAN 25 2010
KCC WICHITA

American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Kuehn #3-1
648' FSL & 990' FEL
Sec. 1 T19s R22w
Ness County, Kansas
API # 15-135-24946-0000

Drilling Contractor: Petromark Drilling, LLC Rig #1

Geologist: Jason Alm

Spud Date: August 7, 2009

Completion Date: August 13, 2009

Elevation: 2181' Ground Level
2187' Kelly Bushing

Directions: Bazine KS, from the south side of town, South on DD rd. 1½ mi. to 110 rd. West on 110 rd. ¼ mi. North into location.

Casing: 222' 8 5/8" surface casing
4301' 5 1/2" production casing

Samples: 10' wet and dry, 3500' to RTD

Drilling Time: 3500' to RTD

Electric Logs: None

Drillstem Tests: One, Trilobite Testing, Inc. "Tyson Flax"

Problems: Bit #2 worn out around 4230' but finished well with large decrease in ROP.

Remarks: Long anchor on DST #1 contributed to volume of mud in recovery. Worn bit pulverized samples from 4230' thru TD.

Formation Tops

Formation	American Warrior, Inc. Kuehn #3-1 Sec. 1 T19s R22w 648' FSL & 990' FEL
Anhydrite	1428', +759
Base	1462', +725
Heebner	3656', -1469
Lansing	3700', -1513
BKc	4030', -1843
Pawnee	4115', -1928
Fort Scott	4191', -2004
Cherokee	4210', -2023
Mississippian	4284', -2097
RTD	4002', -2115

Sample Zone Descriptions

Mississippian Osage (4284', -2097): **Covered in DST #1**
 Dolo – Δ – Fine sucrosic crystalline with pinpoint vuggy porosity, heavy chert, triptolitic, weathered with poor vuggy porosity, light to fair oil stain and saturation, show of free oil on cup, good odor, good yellow cut fluorescents, 18 units hotwire.

Drill Stem Tests
 Trilobite Testing, Inc.
 "Tyson Flax"

DST #1

Mississippian Osage

Interval (4208' – 4302') Anchor Length 94'

IHP	– 2249 #	
IFP	– 30" – B.O.B. 12 min.	36-140 #
ISI	– 30" – Built to 1.5 in.	1259 #
FFP	– 30" – B.O.B. 12 min.	278-372 #
FSI	– 30" – Built to 1.5 in.	1251 #
FHP	– 2040 #	
BHT	– 115°F	

Recovery:	80' GIP		
	100' GCO	90% Oil	Gravity: 38° API
	360' MCO	60% Oil	

Structural Comparison

	American Warrior, Inc. Kuehn #3-1 Sec. 1 T19s R22w 648' FSL & 990' FEL	American Warrior, Inc. Kuehn #1-1 Sec. 1 T19s R22w 2310' FSL & 440' FEL		Wayne Kirkman Schaben #1-1 Sec. 1 T19s R22w 660' FSL & 710' FEL	
Formation					
Anhydrite	1428', +759	1414', +755	(+4)	NA	NA
Base	1462', +725	NA	NA	NA	NA
Heebner	3656', -1469	3640', -1471	(+2)	3656', -1466	(-3)
Lansing	3700', -1513	3684', -1515	(+2)	3702', -1512	(-2)
BKc	4030', -1843	4013', -1844	(+1)	4031', -1841	(-2)
Pawnee	4115', -1928	4097', -1928	(FL)	4116', -1926	(-2)
Fort Scott	4191', -2004	4176', -2007	(+3)	NA	NA
Cherokee	4210', -2023	4196', -2027	(+4)	4217', -2027	(+4)
Mississippian	4284', -2097	4262', -2093	(-4)	4297', -2107	(+10)

Summary

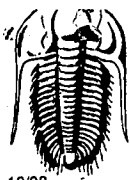
The location for the Kuehn #3-1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had examined the decision was made to run 5 1/2 inch production casing to further evaluate the Kuehn #3-1 well.

Recommended Perforations

Mississippian Osage: (4284' – 4300') **DST #1**

Respectfully Submitted,

Jason Alm
Hard Rock Consulting, Inc.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 36034

Well Name & No. Kuehn #3-1 Test No. 1 Date 8-13-09
 Company American Warrior Elevation 2187 KB 2181 GL
 Address PO Box 399 Garden City, KS
 Co. Rep / Geo. Jason Alm Rig Petromark #1
 Location: Sec. 1 Twp. 19S Rge. 22W Co. Ness State KS

Interval Tested 4208-4302 Zone Tested Miss
 Anchor Length 94 Drill Pipe Run 4074 Mud Wt. 9.2
 Top Packer Depth 4203 Drill Collars Run 121 Vis 52
 Bottom Packer Depth 4208 Wt. Pipe Run — WL 9.4
 Total Depth 4302 Chlorides 5600 ppm System LCM

Blow Description IFP-BOB in 12 min
ISI-Weak blow back built to 1 1/2"
FFP-BOB in 12 min
FSI-Weak blow back built to

Rec	Feet of	%gas	%oil	%water	%mud
<u>100</u>	<u>400</u>	<u>10</u>	<u>90</u>		
<u>360</u>	<u>140</u>		<u>60</u>		<u>40</u>
		%gas	%oil	%water	%mud
		%gas	%oil	%water	%mud
		%gas	%oil	%water	%mud

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 KCC WICHITA

Rec Total 460 BHT 115 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2094 Test _____ T-On Location 4:30
 (B) First Initial Flow 36 Jars _____ T-Started 4:50
 (C) First Final Flow 140 Safety Joint _____ T-Open 7:00
 (D) Initial Shut-In 1259 Circ Sub _____ T-Pulled 9:00
 (E) Second Initial Flow 153 Hourly Standby _____ T-Out 11:15
 (F) Second Final Flow 203 Mileage 106 Comments _____
 (G) Final Shut-In 1251 Sampler _____
 (H) Final Hydrostatic 2003 Straddle _____

Initial Open 30 Shale Packer _____ Ruined Shale Packer _____
 Initial Shut-In 30 Extra Packer _____ Ruined Packer _____
 Final Flow 30 Extra Recorder _____ Extra Copies _____
 Final Shut-In 30 Day Standby _____ Sub Total _____
 Accessibility _____ Total _____
 Sub Total _____

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior
PO Box 399
Garden City, KS 67846
ATTN: Jason Alm

Kuehn #3-1
1-19s-22w/Ness
Job Ticket: 36034 **DST#: 1**
Test Start: 2009.08.13 @ 04:50:45

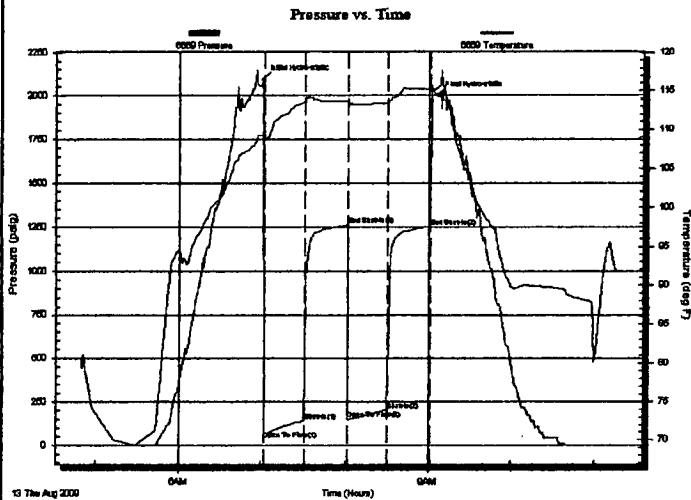
GENERAL INFORMATION:

Formation: **Miss**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 07:01:30
Time Test Ended: 11:15:45
Test Type: **Conventional Bottom Hole**
Tester: **Tyson Flax**
Unit No: **44**
Interval: **4208.00 ft (KB) To 4302.00 ft (KB) (TVD)**
Reference Elevations: 2187.00 ft (KB)
Total Depth: **4302.00 ft (KB) (TVD)** 2181.00 ft (CF)
Hole Diameter: **7.88 inches** Hole Condition: **Good** KB to GR/CF: 6.00 ft

Serial #: 6669 **Inside**
Press@RunDepth: **202.84 psig @ 4215.00 ft (KB)** Capacity: 7000.00 psig
Start Date: **2009.08.13** End Date: 2009.08.13 Last Calib.: 2009.08.13
Start Time: **04:50:45** End Time: 11:15:45 Time On Btm: 2009.08.13 @ 07:01:00
Time Off Btm: 2009.08.13 @ 09:06:30

TEST COMMENT: IFF-BOB in 12 min
ISI-Weak surface blow back built to 1.5"
FFP-BOB in 12 min
FSI-Weak surface blow back built to 1.5"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2094.90	109.31	Initial Hydro-static
1	36.04	108.69	Open To Flow (1)
30	140.17	113.52	Shut-in(1)
61	1259.17	113.68	End Shut-in(1)
61	153.03	113.37	Open To Flow (2)
89	202.84	113.45	Shut-in(2)
121	1250.70	115.22	End Shut-in(2)
126	2002.50	115.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
360.00	MCO 60%O,40%M	3.98
100.00	GOO 10%G,90%O	1.42
0.00	80' GP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

