

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4058
Name: American Warrior, Inc.
Address 1: PO Box 399
Address 2: _____
City: Garden City State: KS Zip: 67846 + 0399
Contact Person: Scott Corsair
Phone: (785) 398-2270
CONTRACTOR: License # 33323
Name: Petromark Drilling, LLC
Wellsite Geologist: Jason Alm
Purchaser: NCRA
Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover _____
 Oil _____ SWD _____ SIOW _____
_____ Gas _____ ENHR _____ SIGW _____
_____ CM (Coal Bed Methane) _____ Temp. Abd. _____
_____ Dry _____ Other _____
(Core, WSW, Expl., Cathodic, etc.)

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KCC WICHITA

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 _____
_____ Plug Back: _____ Plug Back Total Depth _____
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
08/31/2009 09/07/2009 10/28/2009 9-16-09
Spud Date or Date Reached TD Completion Date or
Recompletion Date *see Dlg*

API No. 15 - 135-24954-0000
Spot Description: _____
SW SW NE SW Sec. 1 Twp. 19 S. R. 22 East West
1420 Feet from North / South Line of Section
1350 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ness
Lease Name: Kuehn Well #: 4-1
Field Name: DeWald North
Producing Formation: Mississippian
Elevation: Ground: 2163' Kelly Bushing: 2169'
Total Depth: 4285 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 223 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1378 Feet
If Alternate II completion, cement circulated from: 1378
feet depth to: Surface w/ 140 *see cmh*

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 16000 ppm Fluid volume: 240 bbls
Dewatering method used: evaporate
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: _____
Title: Petroleum Engineer Date: 01/20/2010
Subscribed and sworn to before me this 20th day of January,
20 10.
Notary Public: Denise Corsair
Date Commission Expires: 8-15-12

NOTARY PUBLIC - State of Kansas
DENISE CORSAIR
My Appt. Exp. 8-15-12

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: American Warrior, Inc. Lease Name: Kuehn Well #: 4-1
 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 Induction & Dual Compensated Porosity	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input 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>1420</td> <td>+749</td> </tr> <tr> <td>Heebner</td> <td>3640</td> <td>-1471</td> </tr> <tr> <td>Lansing</td> <td>3686</td> <td>-1517</td> </tr> <tr> <td>BKC</td> <td>4009</td> <td>-1840</td> </tr> <tr> <td>Ft. Scott</td> <td>4172</td> <td>-2003</td> </tr> <tr> <td>Cherokee</td> <td>4192</td> <td>-2023</td> </tr> <tr> <td>Mississippian</td> <td>4255</td> <td>-2086</td> </tr> </table>	Name	Top	Datum	Anhydrite	1420	+749	Heebner	3640	-1471	Lansing	3686	-1517	BKC	4009	-1840	Ft. Scott	4172	-2003	Cherokee	4192	-2023	Mississippian	4255	-2086
Name	Top	Datum																							
Anhydrite	1420	+749																							
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Ft. Scott	4172	-2003																							
Cherokee	4192	-2023																							
Mississippian	4255	-2086																							

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	223	Common	150	2% gel 3% CC
Production	7 7/8"	5 1/2"	15.5	4284	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-1378'	SMD	140	

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
4	4274-84' & 4264-74'		

TUBING RECORD: Size: 2 3/8" Set At: 4276' Packer At: NA Liner Run: Yes No

Date of First, Resumed Production, SWD or Enhr. 09/19/2009 10-28-09 KCC Dlg Producing Method: Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours: Oil 50 Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity 40

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>4274-84' & 4264-74' Perf</u>
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CHARGE TO: American Warrior
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
 No. **17083**

PAGE 1 OF 2

SERVICE LOCATIONS
 1. Ness City, KS WELL/PROJECT NO. 4-1 LEASE Kuehn COUNTY/PARISH Ness STATE KS CITY Ness City DATE 9-7-09 OWNER
 2. TICKET TYPE SERVICE CONTRACTOR Petro-Mark RIG NAME/NO. 1 SHIPPED VIA Barzine DELIVERED TO J ORDER NO.
 3. WELL TYPE Oil WELL CATEGORY Development JOB PURPOSE Cement Long string WELL PERMIT NO. WELL LOCATION Barzine 2S, 3/4 W Ninto
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC.	ACCT.	DF							
575		1			MILEAGE Trk # 114	20		mi		5.00	100.00
578		1			Pump Charge Long String	1		lec		1400.00	1400.00
402		1			Centralizer	5		lec	5 1/2"	55.00	275.00
403		1			Cement Basket	2		lec	5 1/2"	180.00	360.00
404		1			Port Collar	1		lec	5 1/2"	1900.00	1900.00
406		1			Latch Down Plug + Baffle	1		lec	5 1/2"	225.00	225.00
407		1			Insert Flare + Shoe w/ Auto fill	1		lec	5 1/2"	275.00	275.00
419		1			Rotating Head Rental	1		lec	5 1/2"	150.00	150.00
221		1			Liquid KCL	2		gal		25.00	50.00
281		1			Mud Flush	500		gal		1.00	500.00
290		1			D-Air	1		gal		35.00	35.00

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 9-7-09 TIME SIGNED 10:20
 AM PM

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

KCC WICHITA SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UN-DECIDED	DIS-AGREE
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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL	5270.00
Page # 2	3691.00
TAX	
TOTAL	



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

TICKET CONTINUATION

TICKET No. 17083

CUSTOMER American Warrior	WELL O.1	DATE 9-7-09	PAGE 2	OF 2
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325	1		Standard Cement	175 sks		11	00	1925	00
276	1		Flocele	44 lbs	1/4 off/sk	1	50	66	00
283	1		Salt	900 lbs	10 1/2	0	15	135	00
284	1		Calsec	8 sks	5 1/2	30	00	240	00
292	1		Helad 322	125 lbs	3/4 1/2	6	50	812	50
581	1		SERVICE CHARGE						
582	1		TOTAL WEIGHT	18319	LOADED MILES				
			CUBIC FEET	175	TON MILES				
						250	00	250	00

3691.00

JOB LOG

SWIFT Services, Inc.

DATE 9-7-01 PAGE NO. 1

CUSTOMER American Warrior WELL NO. 4-1 LEASE Kuehn JOB TYPE Cement Long String TICKET NO. 17083

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								5 1/2 15.5#
								TD 4285' Cent. 1, 2, 3, 4, 68
								TP 4288' Basket 5, 6, 9
								SF 42' PC. 69 1378'
								PSO 4284
	1015							On Location
	1030							Start casing
	1050							Break Circulation
	1310	6 3/4	32	✓			450	Pump Flushes
	1320	3 1/2	7	✓				Plug Rat Hole
	1325	4		✓			450	Start Cement 15.5 pp, 14.5 sks
	1335		35	✓				Shut Down Release Plug - Wash Pump Lines
	1340	6 3/4		✓			250	Start Displacement
		6 3/4	80				400	Catch Cement
							750	Max Lift
	1400		100.9				1500	Land Plug - Release - Acid
								Wash Truck
	1430							Job Complete
								Thank you Brett, Dave, & Jason



CHARGE TO: *American Wellco, Inc.*
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
 No 17090

PAGE 1 OF 1

SERVICE LOCATIONS
 1. *Ness City KS* WELL/PROJECT NO. *4-1* LEASE *Kuehn* COUNTY/PARISH *Ness* STATE *KS* CITY *Ness City* DATE *9-16-09* OWNER
 2. TICKET TYPE SERVICE CONTRACTOR *H. D. Oilfield Service* RIG NAME/NO. SHIPPED VIA *Perme* DELIVERED TO *Perme* ORDER NO.
 3. SALES
 4. WELL TYPE *Oil* WELL CATEGORY *Development* JOB PURPOSE *Cement Port Collar* WELL PERMIT NO. WELL LOCATION *Perme 29, 74 W Nitta*
 REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<i>575</i>		<i>1</i>			<i>MILEAGE Trk # 114</i>	<i>20</i>	<i>mi</i>			<i>5</i>	<i>100.00</i>
<i>576 D</i>		<i>1</i>			<i>Pump Charge Port Collars</i>	<i>1</i>	<i>ea</i>			<i>1100</i>	<i>1100.00</i>
<i>581</i>		<i>1</i>			<i>Service Charge Cement</i>	<i>175</i>	<i>ks</i>			<i>1.50</i>	<i>262.50</i>
<i>582</i>		<i>1</i>			<i>Minimum Drayage Charge</i>	<i>1</i>	<i>ea</i>			<i>250</i>	<i>250.00</i>
<i>330</i>		<i>1</i>			<i>Swift M.H. Density Standard</i>	<i>140</i>	<i>ks</i>			<i>14</i>	<i>1960.00</i>
<i>276</i>		<i>1</i>			<i>Floccle</i>	<i>70</i>	<i>lbs</i>			<i>1.50</i>	<i>105.00</i>
<i>290</i>		<i>1</i>			<i>D-Air</i>	<i>1</i>	<i>yd</i>			<i>35</i>	<i>35.00</i>
<i>105</i>		<i>1</i>			<i>Port Collar Tool W/man</i>	<i>1</i>	<i>ea</i>			<i>300</i>	<i>300.00</i>

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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 *Scott*
 DATE SIGNED *9-16-09* TIME SIGNED *0830*
 A.M.
 P.M.

REMIT PAYMENT TO:
 KCC WICHITA
 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	<i>4112</i>	<i>50</i>
TAX <i>5.3%</i>	<i>127</i>	<i>20</i>
TOTAL	<i>4239</i>	<i>70</i>

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

SWIFT OPERATOR *Beatt* APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 9-16-09 PAGE NO. 1

CUSTOMER American Warrior WELL NO. 4-1 LEASE Kuehn JOB TYPE Cement Port Collar TICKET NO. 17090

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								2 3/4 x 5 1/2 Port Collar @ 1378'
	830							On Location
	835				✓		1000	Pressure Test - Hold
	840	3 1/2			✓		500	Open Tool - Injection Rate
	850	4 1/4	0		✓		500	Start Cement - 11.2 ppg
		4 1/4	73		✓		400	Cement to Surface
		4 1/4	73		✓		400	Heavy Cement up 14.0 ppg 140 sks Total 15 to pit
		4	77		✓		500	Start Displacement
			4.5				200	Shut Down - Shut in
	915				✓		1000	Close Tool Pressure Test - Hold Ream 4 Jts
	925		20		✓			Reverse Clean Wash Truck
	1000							Job Complete Thank you Brett, Dave + Jason



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

TICKET
 No 17000

PAGE 1 OF 1

SERVICE LOCATIONS
 1. Ness City KS
 2.
 3.
 4.
 REFERRAL LOCATION

WELL/PROJECT NO. 4-1
 LEASE Kuehn
 COUNTY/PARISH Ness
 STATE KS CITY Ness City DATE 8-31-09 OWNER

TICKET TYPE SERVICE SALES CONTRACTOR Petro-Mark
 RIG NAME/NO. SHIPPED VIA Barzme DELIVERED TO ORDER NO.

WELL TYPE Oil WELL CATEGORY Development JOB PURPOSE Cement Surface WELL PERMIT NO. WELL LOCATION Barzme 2S, NW, S into

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE Trk # 114	20	mi			5.00	100.00
576.5		1			Pump Charge Shallow Surface	1	ea			750.00	750.00
581		1			Service Charge Cement	150	sk			1.50	225.00
582		1			Minimum Drayage Charge	1	ea			250.00	250.00
325		1			Standard Cement	150	sk			11.00	1650.00
278		1			Calcium Chloride	4	sk	3%		35.00	140.00
279		1			Bentonite Gel	3	sk	2%		20.00	60.00
290		1			D-Air	1	gal			35.00	35.00

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

DATE SIGNED 8-31-09 TIME SIGNED 1830
 A.M. P.M.

JAN 25 2010
 REMIT PAYMENT TO:
 KCC WICHITA
 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?				3210.00
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

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

SWIFT OPERATOR Beth Lonsain APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 8-31-09 PAGE NO. 7

CUSTOMER American Warrior WELL NO. 4-1 LEASE Kuchn JOB TYPE Cement Surface TICKET NO. 17000

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								8 5/8 23#
								TD 224
								PS 223
	1830							On Location
	1915							Start Casing
	2000							Break Circulation
	2010	5	5	✓		150		Pump Water Spacer
	2012	4 1/2		✓		150		Start Cement 1 1/2 ppg 150 sks
			36					- Shut Down Cement
	2022	5		✓		100		Start Displacement
		5	7	✓		200		Cement to Surface
								25 sks to Pit
	2025		13 1/4					Shut Down - Shut in
	2035							Wash Truck
	2100							Job Complete
								Thank you Brett, Dave, & Jason

Geological Report

American Warrior, Inc.

Kuehn #4-1

1420' FSL & 1350' FWL

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 #4-1
1420' FSL & 1350' FWL
Sec. 1 T19s R22w
Ness County, Kansas
API # 15-135-24954-0000

Drilling Contractor: Petromark Drilling, LLc Rig #1

Geologist: Jason Alm

Spud Date: August 31, 2009

Completion Date: September 7, 2009

Elevation: 2163' Ground Level
2169' Kelly Bushing

Directions: Bazine KS, from the south side of town, South on
DD rd. 1½ mi. to 110 rd. West on 110 rd. 7/8 mi.
North into location through cattle guard.

Casing: 224' 8 5/8" surface casing
4284' 5 1/2" production casing

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

Drilling Time: 3500' to RTD

Electric Logs: Log-Tech, Inc. "Brett Becker"
CNL/CDL, DIL

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

Problems: None

Remarks: Bar was dropped on fluid from DST #1, Circulated
into working pits.

Formation Tops

Formation	American Warrior, Inc. Kuehn #4-1 Sec. 1 T19s R22w 1420' FSL & 1350' FWL
Anhydrite	1420', +749
Base	1458', +715
Heebner	3640', -1471
Lansing	3686', -1517
BKc	4009', -1840
Pawnee	4092', -1923
Fort Scott	4172', -2003
Cherokee	4192', -2023
Mississippian	4255', -2086
LTD	4285', -2116
RTD	4284', -2115

Sample Zone Descriptions

Mississippian Osage (4255', -2086): Covered in DST #1
 Dolo – Δ – Fine sucrosic crystalline with pinpoint vuggy porosity, heavy chert, triptolitic, heavily weathered with fair to good vuggy porosity, heavy oil stain and saturation, good show of free oil, good odor, bright white to yellow cut fluorescents, 22 units hotwire.

Drill Stem Tests
 Trilobite Testing, Inc.
 "Kyle Kinderknecht"

DST #1

Mississippian Osage

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

IHP	- 2203 #	
IFP	- 10" - B.O.B. 1 min.	163-346 #
ISI	- 30" - Built to 5.5 in.	1340 #
FFP	- 10" - B.O.B. 1 min.	366-537 #
FSI	- 30" - Built to 7 in.	1339 #
FHP	- 2130 #	
BHT	- 125°F	

Recovery: 450' GIP
 1386' GCO 70% Oil Gravity: 41° API

Structural Comparison

	American Warrior, Inc. Kuehn #4-1 Sec. 1 T19s R22w 1420' FSL & 1350' FWL	American Warrior, Inc. Kuehn #2-1 Sec. 1 T19s R22w 800' FSL & 520' FWL	American Warrior, Inc. Kuehn #3-1 Sec. 1 T19s R22w 648' FSL & 990' FEL
Formation			
Anhydrite	1420', +749	1438', +748	(+1) 1428', +759
Base	1458', +715	NA	NA 1462', +725
Heebner	3640', -1471	3661', -1475	(+4) 3656', -1469
Lansing	3686', -1517	3707', -1521	(+4) 3700', -1513
BKc	4009', -1840	4030', -1844	(+4) 4030', -1843
Pawnee	4092', -1923	4115', -1929	(+6) 4115', -1928
Fort Scott	4172', -2003	4190', -2004	(+1) 4191', -2004
Cherokee	4192', -2023	4214', -2028	(+5) 4210', -2023
Mississippian	4255', -2086	4285', -2099	(+13) 4284', -2097

Summary

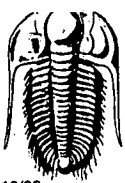
The location for the Kuehn #4-1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had examined the decision was made to run 5 1/2 inch production casing to further evaluate the Kuehn #4-1 well.

Recommended Perforations

Mississippian Osage: (4255' – 4275') DST #1

Respectfully Submitted,

Jason Alm
Hard Rock Consulting, Inc.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 35542

Well Name & No. Kuehn #4-1 Test No. 1 Date 9/16/09
 Company Am Warr Elevation 2189 KB 2163 GL
 Address _____
 Co. Rep / Geo. Jason Alm Rig Petromark #7
 Location: Sec. 1 Twp. 19 Rge. 22 Co. Ness State KS

Interval Tested 4259 - 4284 Zone Tested M:59
 Anchor Length 29' Drill Pipe Run 4138 Mud Wt. 9.2
 Top Packer Depth 4254 Drill Collars Run 120 Vis 51
 Bottom Packer Depth 4259 Wt. Pipe Run _____ WL 8.4
 Total Depth 4284 Chlorides 4800 ppm System LCM Tr

Blow Description IF-BOB 1min
ISI-5 1/2"
FF-BOB 1min
FSI-7"

Rec	Feet of	%gas	%oil	%water	%mud
<u>1386</u>	<u>Gsgfree Oil Reversed</u>				
Rec	Feet of	%gas	%oil	%water	%mud
<u>450</u>	<u>GTP</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

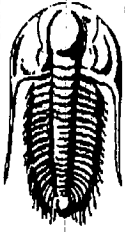
Rec Total 1386 BHT 125 Gravity 41 API RW _____ @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2203</u>	<input checked="" type="checkbox"/> Test	T-On Location <u>16:10</u>
(B) First Initial Flow <u>163</u>	<input checked="" type="checkbox"/> Jars	T-Started <u>17:00</u>
(C) First Final Flow <u>345</u>	<input checked="" type="checkbox"/> Safety Joint	T-Open <u>19:12</u>
(D) Initial Shut-In <u>1340</u>	<input checked="" type="checkbox"/> Circ Sub <u>Reversed</u>	T-Pulled <u>20:32</u>
(E) Second Initial Flow <u>369</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>23:45</u>
(F) Second Final Flow <u>536</u>	<input checked="" type="checkbox"/> Mileage <u>55X2</u>	Comments _____
(G) Final Shut-In <u>1339</u>	<input type="checkbox"/> Sampler	_____
(H) Final Hydrostatic <u>2130</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>10</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>10</u>	<input type="checkbox"/> Extra Recorder	Sub Total _____
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Total _____
	<input type="checkbox"/> Accessibility	
	Sub Total _____	

Approved By _____ Our Representative Kyle K.

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.

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JAN 25 2010
KCC WICHITA



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior

Kuehn #4-1

1-19-22 Ness KS

Job Ticket: 35542

DST#: 1

ATTN: Jason Alm

Test Start: 2009.09.06 @ 16:46:21

GENERAL INFORMATION:

Formation: Miss

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:12:51

Time Test Ended: 23:42:21

Test Type: Conventional Bottom Hole

Tester: Kyle Kinderknecht

Unit No: 47

Interval: 4259.00 ft (KB) To 4284.00 ft (KB) (TVD)

Total Depth: 4284.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2169.00 ft (KB)

2163.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 8319

Inside

Press@RunDepth: 536.65 psig @ 4261.00 ft (KB)

Start Date: 2009.09.06

End Date:

2009.09.06

Capacity: 7000.00 psig

Last Calib.: 2009.09.06

Start Time: 16:46:21

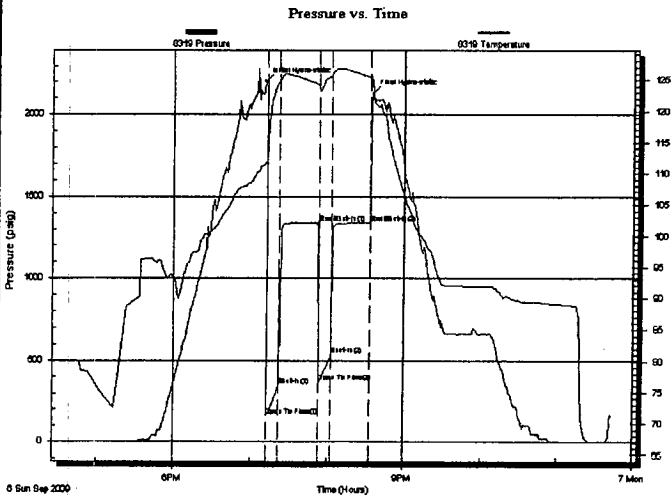
End Time:

23:42:21

Time On Btrr: 2009.09.06 @ 19:10:51

Time Off Btrr: 2009.09.06 @ 20:34:51

TEST COMMENT: IF BOB 1 min
ISI 5 1/2"
FF BOB 1 min
FSI 7"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2203.48	111.54	Initial Hydro-static
2	163.45	112.14	Open To Flow (1)
12	345.96	124.73	Shut-In(1)
43	1340.39	124.23	End Shut-In(1)
43	365.50	123.80	Open To Flow (2)
53	536.65	125.72	Shut-In(2)
83	1339.05	125.40	End Shut-In(2)
84	2130.02	124.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1386.00	Gsy Free Oil Reversed	18.54
0.00	450' GIP	0.00

Gas Rates

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

