



1156245

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Rein 6-20
Doc ID	1156245

Tops

Name	Top	Datum
Anhydrite	1477	789
Heebner	3738	-1472
Lansing	3782	-1516
Base Kansas City	4112	-1846
Pawnee	4199	-1933
Ft.Scott	4274	-2008
Cherokee	4290	-2024
Mississippian	4362	-2096
TD	4391	-2125



DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Jason Alm

Rein #6-20

S20-19s-21w Ness,KS

Start Date: 2013.07.08 @ 16:47:00

End Date: 2013.07.09 @ 01:05:30

Job Ticket #: 52776 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.07.10 @ 10:58:45



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

S20-19s-21w Ness, KS
Rein #6-20
Job Ticket: 52776 **DST#: 1**
Test Start: 2013.07.08 @ 16:47:00

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:22:40
Time Test Ended: 01:05:30
Interval: **4374.00 ft (KB) To 4386.00 ft (KB) (TVD)**
Total Depth: 4386.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Chuck Smith
Unit No: 62
Reference Elevations: 2266.00 ft (KB)
2260.00 ft (CF)
KB to GR/CF: 6.00 ft

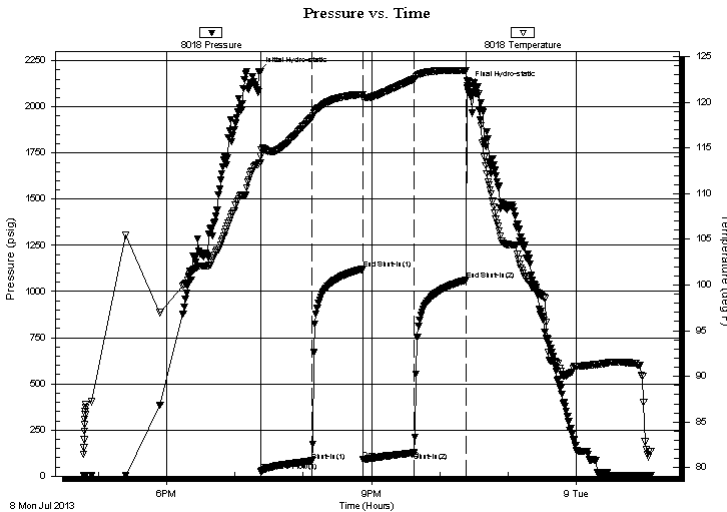
Serial #: 8018

Inside

Press @ Run Depth: 126.40 psig @ 4378.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.07.08 End Date: 2013.07.09 Last Calib.: 2013.07.09
Start Time: 16:47:02 End Time: 01:05:30 Time On Btm: 2013.07.08 @ 19:21:10
Time Off Btm: 2013.07.08 @ 22:24:40

TEST COMMENT: B.O.B. @ 26 1/2 min.
3/4" Return, receded.
B.O.B. @ 29 min.
3/4" Return, receded.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2191.19	113.24	Initial Hydro-static
2	27.34	113.38	Open To Flow (1)
47	82.65	118.31	Shut-In(1)
92	1121.70	120.85	End Shut-In(1)
92	91.34	120.49	Open To Flow (2)
137	126.40	122.52	Shut-In(2)
183	1062.47	123.45	End Shut-In(2)
184	2116.36	122.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	WMCO 10w 20m 70o	0.59
180.00	GO 15g 85o	2.52
0.00	310' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

S20-19s-21w Ness, KS

PO Box 399
Garden City, KS 67846

Rein #6-20

Job Ticket: 52776

DST#: 1

ATTN: Jason Alm

Test Start: 2013.07.08 @ 16:47:00

Tool Information

Drill Pipe:	Length: 4253.00 ft	Diameter: 3.80 inches	Volume: 59.66 bbl	Tool Weight: 2300.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 60.25 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.50 ft			String Weight: Initial 67000.00 lb
Depth to Top Packer:	4374.00 ft			Final 69000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	12.00 ft			
Tool Length:	39.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4347.50	
Shut In Tool	5.00			4352.50	
Hydraulic tool	5.00			4357.50	
Jars	5.00			4362.50	
Safety Joint	2.50			4365.00	
Packer	5.00			4370.00	27.50 Bottom Of Top Packer
Packer	4.00			4374.00	
Stubb	1.00			4375.00	
Perforations	3.00			4378.00	
Recorder	0.00	8018	Inside	4378.00	
Recorder	0.00	6751	Outside	4378.00	
Perforations	5.00			4383.00	
Bullnose	3.00			4386.00	12.00 Bottom Packers & Anchor

Total Tool Length: 39.50



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

S20-19s-21w Ness,KS

PO Box 399
Garden City, KS 67846

Rein #6-20

Job Ticket: 52776

DST#: 1

ATTN: Jason Alm

Test Start: 2013.07.08 @ 16:47:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

40 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

16000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	WMCO 10w 20m 70o	0.590
180.00	GO 15g 85o	2.525
0.00	310' GIP	0.000

Total Length: 300.00 ft Total Volume: 3.115 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

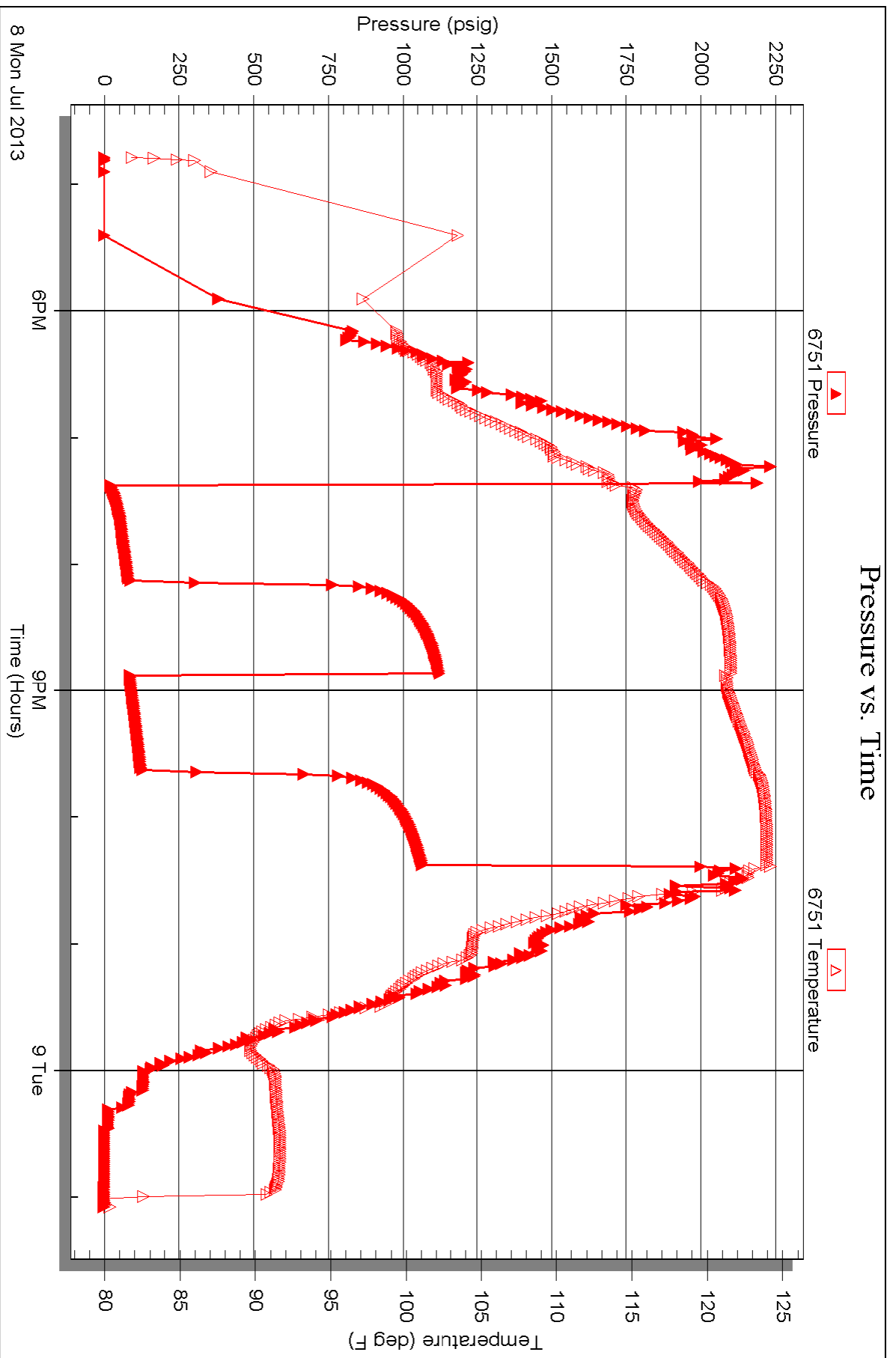
Recovery Comments: API: 42 @ 80 Degrees F = 40. RW; .380 @ 78 Degrees F = 16000 PPM

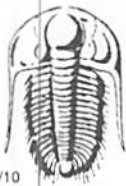
Serial #: 6751

Outside American Warrior, Inc.

Rein #6-20

DST Test Number: 1





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52776

4/10

Well Name & No. Rein #6-20 Test No. 1 Date 7-8-13
 Company American Warrior, Inc. Elevation 2266 KB 2260 GL
 Address POB 399 Garden, City, KS 67846
 Co. Rep / Geo. Jason Alm Rig Petromark #1
 Location: Sec. 20 Twp. 19 Rge. 21 Co. Ness State KS

Interval Tested 4374 - 4386 Zone Tested Mississippian
 Anchor Length 12 Drill Pipe Run 4253 Mud Wt. 9.2
 Top Packer Depth 4370 Drill Collars Run 120 Vis 54
 Bottom Packer Depth 4374 Wt. Pipe Run - WL 8.8
 Total Depth 4386 Chlorides 6000 ppm System LCM 0*
 Blow Description B.O.B. @ 26 1/2 min.
3/4" Return, receded.
B.O.B. @ 29 min.
3/4" Return, receded.

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>180</u>	Feet of <u>80</u>	<u>15</u> %gas	<u>85</u> %oil	%water	%mud
Rec <u>120</u>	Feet of <u>WMCO</u>	%gas <u>70</u>	%oil <u>10</u>	%water <u>20</u>	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of <u>310' GIP</u>	%gas	%oil	%water	%mud

Rec Total 300 BHT 124 Gravity 40 API RW @ °F Chlorides ppm

(A) Initial Hydrostatic <u>2191</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>15:45</u>
(B) First Initial Flow <u>27</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>16:47</u>
(C) First Final Flow <u>83</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>19:23</u>
(D) Initial Shut-In <u>1122</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>22:23</u>
(E) Second Initial Flow <u>91</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1:06</u>
(F) Second Final Flow <u>126</u>	<input checked="" type="checkbox"/> Mileage <u>146RT</u> 112rt 173.60	Comments
(G) Final Shut-In <u>1062</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2116</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Open <u>45</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>45</u>	<input type="checkbox"/> Day Standby	Total <u>1748.60</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1748.60</u>	

Approved By _____ Our Representative Chuck Small

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.

Geological Report

American Warrior, Inc.

Rein #6-20

1050' FNL & 2310' FWL

Sec. 20 T19s R21w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Rein #6-20
1050' FNL & 2310' FWL
Sec. 20 T19s R21w
Ness County, Kansas
API # 15-135-25621-0000

Drilling Contractor: Petromark Drilling, LLC Rig #1

Geologist: Jason T Alm

Spud Date: July 2, 2013

Completion Date: July 9, 2013

Elevation: 2260' Ground Level
2266' Kelly Bushing

Directions: Bazine KS, East on Hwy 96 to GG road, South on GG road to 100 road. West on 100 road 2 mi. to EE Road, South on EE road 1.5 mi. East and North into location.

Casing: 225' 8 5/8" surface casing
4390' 5 1/2" production casing

Samples: 10' wet and dry, 4000' to RTD

Drilling Time: 3700' to RTD

Electric Logs: None

Drillstem Tests: One, Trilobite Testing, Inc. "Chuck Smith"

Problems: None

Remarks: None

Formation Tops

	American Warrior, Inc.
	Rein #6-20
	Sec. 20 T19s R21w
Formation	1050' FNL & 2310' FWL
Anhydrite	1477', +789
Base	1509', +757
Heebner	3738', -1472
Lansing	3782', -1516
BKc	4112', -1846
Pawnee	4199', -1933
Fort Scott	4274', -2008
Cherokee	4290', -2024
Mississippian	4362', -2096
Osage	4372', -2106
RTD	4391', -2125

Sample Zone Descriptions

Mississippian Osage (4372', -2106): Covered in DST #1

Dolo – Δ – Fine sucrosic crystalline with fair scattered inter-crystalline and vugular porosity, heavy white triptolic chert, weathered with fair vuggy porosity, light to good oil stain in porosity, fair show of free oil, good odor.

Drill Stem Tests

Trilobite Testing, Inc.
“Chuck Smith”

DST #1

Mississippian Osage

Interval (4374' – 4386') Anchor Length 12'

IHP	– 2191 #	
IFP	– 45" – B.O.B. 26 min.	27-83 #
ISI	– 45" – Built to ¾ in.	1122 #
FFP	– 45" – B.O.B. 29 min.	91-126 #
FSI	– 45" – Built to ¾ in.	1062 #
FHP	– 2116 #	
BHT	– 123°F	

Recovery:	310' GIP	
	180' GCO	
	120' WMCO	70% Oil, 10% Water

Structural Comparison

	American Warrior, Inc. Rein #6-20 Sec. 20 T19s R21w 1050' FNL & 2310' FWL	American Warrior, Inc. Rein #5-20 Sec. 20 T19s R21w 1550' FNL & 2230' FWL		Kansas Oil Corp. Wilhelm #1 Sec. 20 T19s R21w NE NE NW	
Formation					
Anhydrite	1477', +789	1467', +788	(+1)	4379', +791	(-2)
Base	1509', +757	1501', +754	(+3)	NA	NA
Heebner	3738', -1472	3729', -1474	(+2)	3726', -1470	(+2)
Lansing	3782', -1516	3772', -1517	(+1)	3771', -1515	(+1)
BKc	4112', -1846	4108', -1853	(+7)	NA	NA
Pawnee	4199', -1933	4184', -1929	(+4)	NA	NA
Fort Scott	4274', -2008	4266', -2011	(+3)	4270', -2014	(+6)
Cherokee	4290', -2024	4284', -2029	(+5)	4286', -2030	(+6)
Mississippian	4362', -2096	4360', -2105	(+9)	4370', -2114	(+18)
Osage	4372', -2106	4372', -2117	(+11)	4379', -2123	(+17)

Summary

The location for the Rein #6-20 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 1/2 inch production casing to further evaluate the Rein #6-20 well.

Recommended Perforations

Mississippian Osage: (4372' – 4386') DST #1

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.

ALLIED OIL & GAS SERVICES, LLC 060525

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Greenbnd

DATE <u>7-2-13</u>	SEC <u>20</u>	TWP <u>19</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>9:30 am</u>	JOB FINISH <u>10 pm</u>
LEASE <u>Rein</u>	WELL# <u>6-20</u>	LOCATION <u>Dazine to DD Rd S on 450 rd 130</u>			COUNTY <u>Mess</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>1/2 N East 11113</u>				

CONTRACTOR Petromark Drilling
 TYPE OF JOB Surface
 HOLE SIZE 13 1/2 T.D.
 CASING SIZE 8 1/2 DEPTH 223.39
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH
 TOOL DEPTH 3 1/2
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15 Ft
 PERFS.
 DISPLACEMENT 13.27 bbls Fresh Water

OWNER
 CEMENT
 AMOUNT ORDERED 150 SK 3% DC 25% PL

EQUIPMENT
 PUMP TRUCK CEMENTER Josh Bean
 # 366 HELPER Mike Seaton
 BULK TRUCK
 # 3611 DRIVER Kevin W
 BULK TRUCK
 # DRIVER

COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 ASC @
 HANDLING @
 MILEAGE @
 TOTAL

REMARKS:

On location - Rig up
Start circulation with rig mud
pump 5 bbls Fresh water ahead
mix 150 SK 3% DC 25% PL
Displace 13.27 bbls Fresh Water
Shot in
Cement did circulation
Rig down 10pm

SERVICE

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

CHARGE TO: American Warrior
 STREET
 CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

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

To: Allied Oil & Gas Services, 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.

PRINTED NAME Darren L. Amerine
 SIGNATURE Darren L. Amerine

Date: 7-13-13 District: 6 Ticket No. 10527
 Company: American Warrior Rig: Permian
 Lease: RCN Well No. G-20
 County: NLS State: KS
 Location: Basin, 000d, son 80rd
 12 E 1/2 N E1/4

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size: 8 5/8 Type: New Weight: 24# Collar: BRD

Casing Depths: Top _____ Bottom: 223.39

Drill Pipe: Size: 4 1/2 Weight: 16.6 Collars: 140
 Open Hole: Size: 4 1/2 T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 1.0617 Lin. ft./Bbl. 15.70
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. 1.0142 Lin. ft./Bbl. 70.32
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density 8.34 PPG

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density 10 PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls

Pump Trucks Used: 366 Mike Scott
 Bulk Equip: 341 K... W 35-9

Float Equip: Manufacturer _____
 Shoe Type _____ Depth _____
 Float Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type _____ Amt. _____ Bbls Weight _____ PPG
 Mud Type: Natural Weight _____ PPG

COMPANY REPRESENTATIVE _____ CEMENTER _____

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
						Oil circulation rig up
						5
			412.79	35.79		plus 150 lbs cement to be 2 1/2 gal
			54.06	13.27		13.27
						new did circulate
						Rig down D.C.W



Services, Inc.

CHARGE TO: American Well
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

TICKET NO. **24480**

PAGE 1 OF 2

1. SERVICE LOCATIONS	WELL/PROJECT NO. <u>6-70</u>	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
	<u>Hays, KS</u>	<u>Acn</u>	<u>Ness</u>	<u>Ks</u>		<u>7-9-13</u>	
2. <u>Ness Leasing</u>	TICKET TYPE	CONTRACTOR	RIG NAME/NO.	SHIPPED	DELIVERED TO	ORDER NO.	
	<input checked="" type="checkbox"/> SERVICE	<u>Petco Mark</u>	<u>1</u>	<input checked="" type="checkbox"/> VAC	<u>Leasing</u>		
3. <u>WELL TYPE</u>	WELL CATEGORY	WELL PERMIT NO.	JOB PURPOSE	WELL LOCATION			
	<u>D-1</u>	<u>Develop</u>	<u>5 1/2 Long string</u>	<u>Xc 20 Two 19's B 21 w</u>			
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		UM	UM		
575					MILEAGE @ 112	20	mi	6.00	120.00
578					Pump Charge Long string	1	ea	1500.00	1500.00
221					Liquid KCL	2	gal	85.00	170.00
281					Mud Flush	500	gal	1.25	625.00
290					D.A.R	2	gal	42.00	84.00
402					Centralizer	5	ea	70.00	350.00
403					Leaser Basket	2	ea	275.00	570.00
404					Part Coller	1	ea	2650.00	2650.00
406					Latch Down Plug + G.Hic	1	ea	295.00	295.00
407					Ingers Fluec Shoe w/ Auto Fill	1	ea	375.00	375.00

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

DATE SIGNED: 7-9-13 TIME SIGNED: 0730

A.M. P.M.

REMIT PAYMENT TO:

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

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"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
SURVEY					AGREE	UN-DECIDED	DIS-AGREE		
PAGE TOTAL					91			6599	70
TAX					92			4578	75
TOTAL									

SWIFT OPERATOR: MM APPROVAL: _____

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

Thank You!



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

TICKET CONTINUATION

TICKET No. 24430

CUSTOMER **AWI** WELL **Rein 6-20** DATE **7-9-13** PAGE **2** OF **2**

AWI	STANDARD (PERCENT)	E-4-2	WELL	DATE	PAGE	OF
325			175 stb	7-9-13	2	2
276	fluoride		50 lbs	7-9-13	2	2
283	sc11		900 lbs	7-9-13	2	2
284	cal seal		8 stb	7-9-13	2	2
292	loaded 322		125 lbs	7-9-13	2	2
581	SERVICE CHARGE					
582	TOTAL WEIGHT					
	LOADED MILES					
	CUBIC FEET					
	TON MILES					

4578.75

JOB LOG

SWIFT Services, Inc.

DATE 7-9-13 PAGE NO.

CUSTOMER AWI WELL NO. 620 LEASE Ac. n JOB TYPE 5 1/2 Long string TICKET NO. 24450

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0730							on location
								TO 4391 SS 43.34
								TP 4393 Inset 4350
								PC 100" 70 1446 5 1/2 x 15.5"
								Centrifuges 1, 2, 3, 4, 6, 9
								Suspens. 5, 70
	0930							Start pipe
	1100							Drop Ball Break circulation on
	1135		7					Plug BH 30 sh
	1145	5	12		✓		500	Start Mud flush
		5	70		✓		300	Start KCL flush
		5	35		-		200	Start cement
	1103							Drop Plug
								wash out Pump lines
	1105	65			✓		200	Start Displacement
	1225		103.5		-		28/1300	land plug
								Release Dry
								wash up back up
	1300							Job complete thank you Josh, Brian, Brian

JOB LOG

SWIFT Services, Inc.

DATE 7-18-13 PAGE NO. 1

CUSTOMER American Drilling, Inc. WELL NO. 6-20 LEASE Rein JOB TYPE Cement Pit Collar TICKET NO. 21976

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0900							On loc - 175 SKS SMD cement Fig remaining tag - set up tags Locate F.C @ 1446 Tag val 5.6 BBL Ann val 44.6 = 50 ± BBL
		3	1					c 1000 Tst closed - OK 400 open P.C. - inj rate - Have Blow Hook to tag
		3				300		Start SMD cement @ 11.2 #/gal Cement circ 8 SKS - inj rate #gal to 13 #/gal for 25 SKS = 120 SKS Total cement used Cement 15 SKS to Pit c 1000 Displ 4 1/2 BBL H ₂ O. - close P.C. Tst
			53 10 <u>163 BBL</u> 4 1/2					Rig run 4 JTS Row-out 2 Hops - Clean
		2 1/2	30			300		Job Complete - Rig pull Tbg/Tool Wash up P.T Pack up
	11:00							
	11:15							
	11:45							
	12:00							
								Frank Don, Jon T. Giddin