



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1212029
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

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 Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

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: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1212029

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

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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: <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 <i>(Explain)</i> _____
---	--

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 <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Anslover 1-20
Doc ID	1212029

Tops

Name	Top	Datum
Anhydrite	1428	752
Heebner	3633	-1453
Lansing	3679	-1453
Base Kansas City	4002	-1822
Pawnee	4076	-1896
Ft. Scott	4156	-1976
Cherokee	4175	-1995
Mississippian	4259	-2079
TD	4284	-2104



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

Anslover #1-20

20-18s-21w Ness,KS

Start Date: 2014.06.14 @ 04:25:00

End Date: 2014.06.14 @ 12:04:30

Job Ticket #: 54058 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.06.18 @ 13:09:38



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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

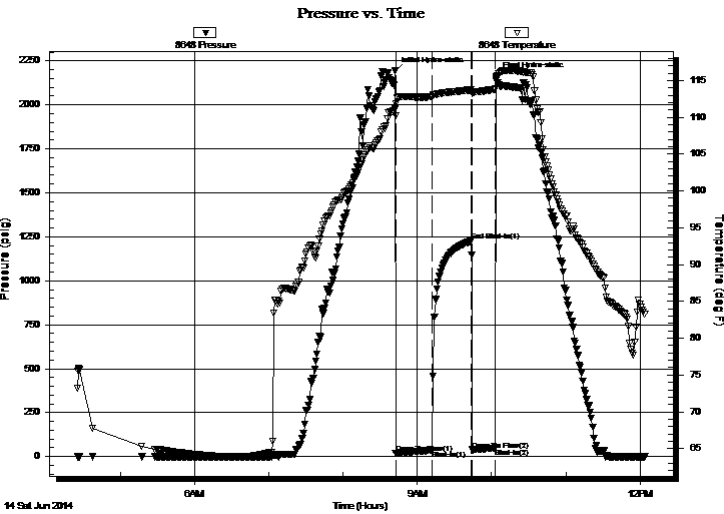
20-18s-21w Ness, KS
Anslover #1-20
 Job Ticket: 54058 **DST#: 1**
 Test Start: 2014.06.14 @ 04:25:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:42:15
 Time Test Ended: 12:04:30
 Interval: **4276.00 ft (KB) To 4284.00 ft (KB) (TVD)**
 Total Depth: 4284.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Cody Bloedorn
 Unit No: 73
 Reference Elevations: 2180.00 ft (KB)
 2174.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8648 **Inside**
 Press@RunDepth: 36.96 psig @ 4281.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.06.14 End Date: 2014.06.14 Last Calib.: 2014.06.14
 Start Time: 04:25:05 End Time: 12:04:29 Time On Btm: 2014.06.14 @ 08:42:00
 Time Off Btm: 2014.06.14 @ 10:03:30

TEST COMMENT: 30 - IF- 1/4" blow
 30 - IS- No return
 20 - FF- Surface blow for 20 minutes ****Pulled Tool*****



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2191.76	111.21	Initial Hydro-static
1	17.31	110.18	Open To Flow (1)
30	36.96	112.80	Shut-In(1)
62	1227.58	113.73	End Shut-In(1)
62	38.31	113.27	Open To Flow (2)
81	49.24	113.81	Shut-In(2)
82	2158.97	115.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	MW - Oil scum, 50%M, 50%W	0.15
60.00	MW - Oil spots, 30%M, 70%W	0.30

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

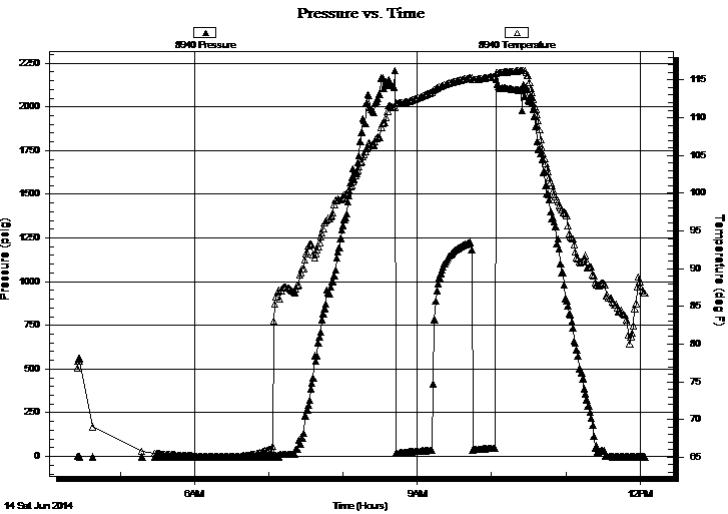
20-18s-21w Ness, KS
Anslover #1-20
 Job Ticket: 54058 **DST#: 1**
 Test Start: 2014.06.14 @ 04:25:00

GENERAL INFORMATION:

Formation: **Mississippi**
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 Total Depth: 4284.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Cody Bloedorn
 Unit No: 73
 Reference Elevations: 2180.00 ft (KB)
 2174.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8940 Outside
 Press@RunDepth: psig @ 4281.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.06.14 End Date: 2014.06.14 Last Calib.: 2014.06.14
 Start Time: 04:25:05 End Time: 12:04:29 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30 - IF- 1/4" blow
 30 - IS- No return
 20 - FF- Surface blow for 20 minutes ****Pulled Tool*****



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
30.00	MW - Oil scum, 50%M, 50%W	0.15
60.00	MW - Oil spots, 30%M, 70%W	0.30

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

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

20-18s-21w Ness,KS
Anslover #1-20
Job Ticket: 54058 **DST#: 1**
Test Start: 2014.06.14 @ 04:25:00

Tool Information

Drill Pipe:	Length: 4156.00 ft	Diameter: 3.80 inches	Volume: 58.30 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
		Total Volume: 58.89 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4276.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	8.00 ft			
Tool Length:	37.00 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			4248.00	
Shut In Tool	5.00			4253.00	
Hydraulic tool	5.00			4258.00	
Jars	5.00			4263.00	
Safety Joint	3.00			4266.00	
Packer	5.00			4271.00	29.00 Bottom Of Top Packer
Packer	5.00			4276.00	
Perforations	5.00			4281.00	
Recorder	0.00	8648	Inside	4281.00	
Recorder	0.00	8940	Outside	4281.00	
Bullnose	3.00			4284.00	8.00 Bottom Packers & Anchor

Total Tool Length: 37.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

20-18s-21w Ness,KS
Anslover #1-20
Job Ticket: 54058 **DST#: 1**
Test Start: 2014.06.14 @ 04:25:00

Mud and Cushion Information

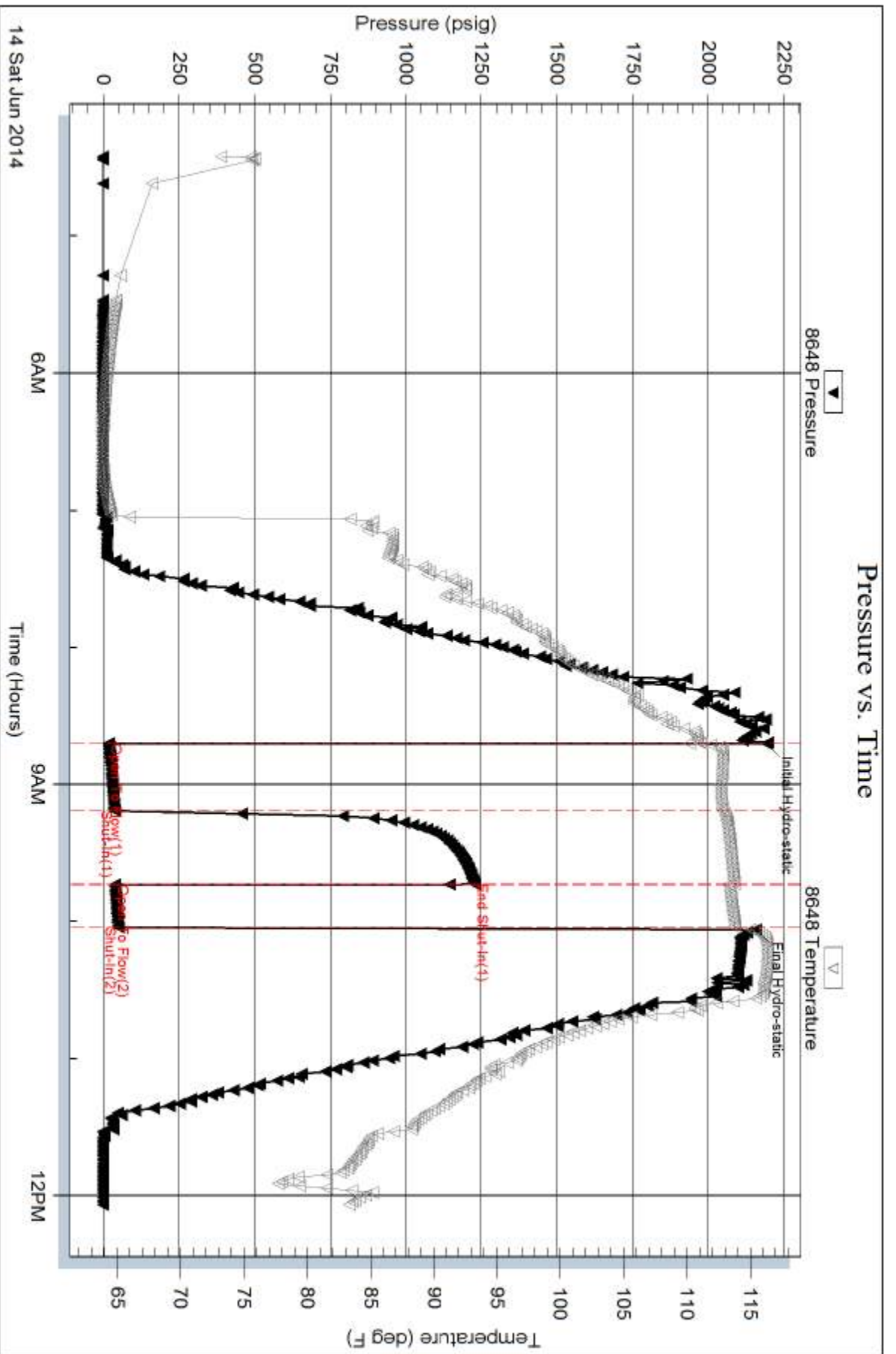
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	24000 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4500.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	MW - Oil scum, 50%M, 50%W	0.148
60.00	MW - Oil spots, 30%M, 70%W	0.295

Total Length: 90.00 ft Total Volume: 0.443 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: Salinity: .27 @ 83 Degrees = 24,000

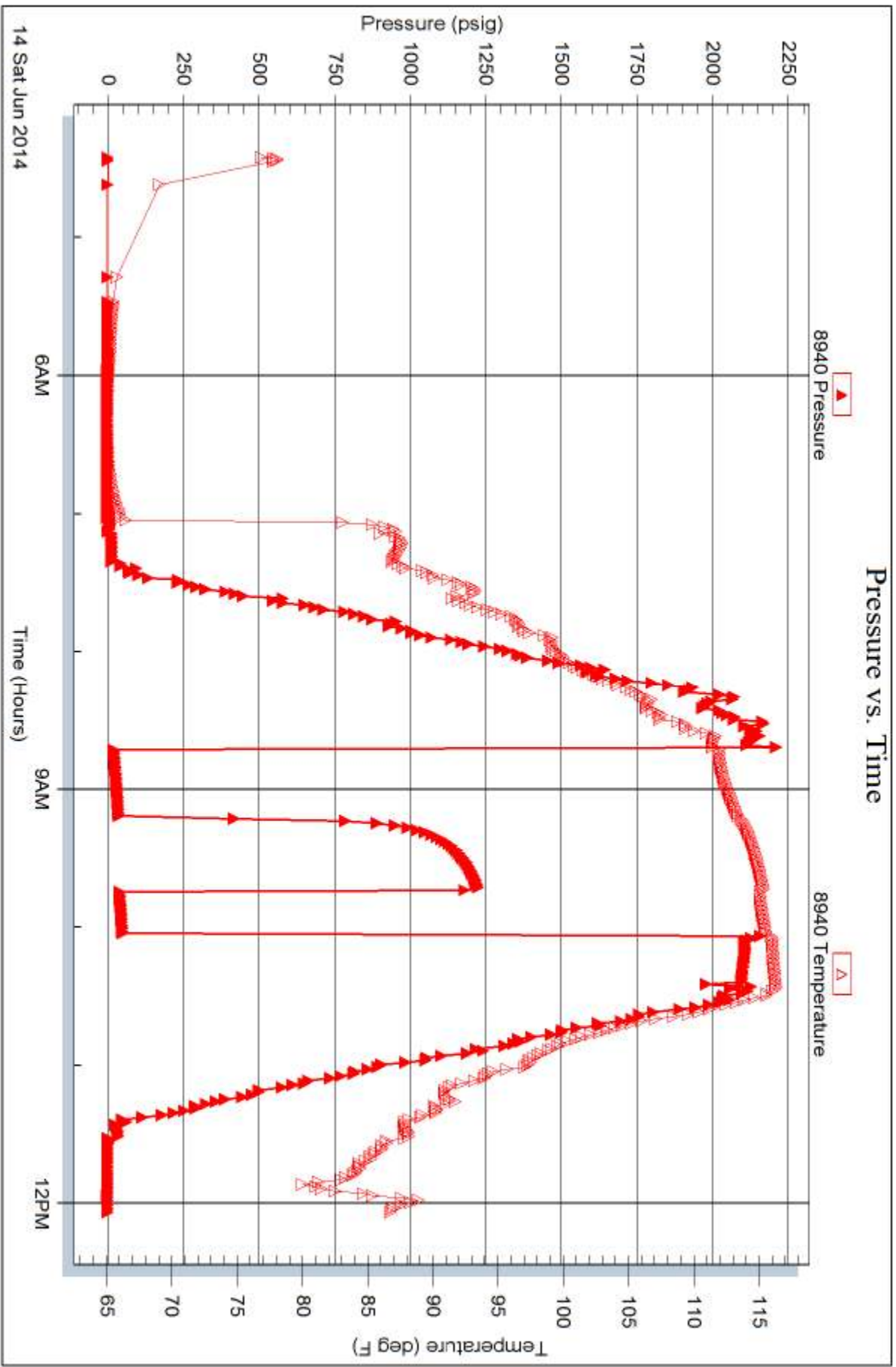


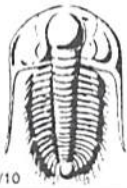
Serial #: 8940

Outside American Warrior Inc

Anslover #1-20

DST Test Number: 1





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **54058**

Well Name & No. An slover #1-20 Test No. 1 Date 6-14-14
 Company American Warrior INC Elevation 2180 KB 2174 GL
 Address 3118 Cummings Rd, Garden City KS, 67846
 Co. Rep / Geo. Jason Alm Rig Petromark #1
 Location: Sec. 20 Twp. 18s Rge. 21W Co. Ness State KS

Interval Tested 4276-4284 Zone Tested Mississippi
 Anchor Length 8' Drill Pipe Run 4156' Mud Wt. 9.3
 Top Packer Depth 4271 Drill Collars Run 120' Vis 56
 Bottom Packer Depth 4276 Wt. Pipe Run — WL 8.8
 Total Depth 4284 Chlorides 4.500 ppm System LCM —

Blow Description IF-1 1/4" blow
ISI- No return
FF- Surface blow for 20 min. *Pulled Tool*
FSI-

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>MW - oil scum</u>		<u>50</u>	<u>50</u>	
<u>60</u>	<u>MW - oil spots</u>		<u>70</u>	<u>30</u>	

Rec Total 90 BHT 113° Gravity — API RW .27 @ 83° F Chlorides 24,000 ppm

(A) Initial Hydrostatic <u>2191</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>0403</u>
(B) First Initial Flow <u>17</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0425</u>
(C) First Final Flow <u>36</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0842</u>
(D) Initial Shut-In <u>1227</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1002</u>
(E) Second Initial Flow <u>38</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>12:04</u>
(F) Second Final Flow <u>49</u>	<input checked="" type="checkbox"/> Mileage <u>104RT</u> <u>161.20</u>	Comments
(G) Final Shut-In <u>—</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2158</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</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>20</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>—</u>	<input type="checkbox"/> Day Standby	Total <u>1736.20</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1736.20</u>	

Approved By _____ Our Representative Cody Blech

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.

ALLIED OIL & GAS SERVICES, LLC 062945

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Griffith

*per done
6/16/14*

DATE <u>6-4-14</u>	SEC <u>29</u>	TWP <u>7S</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION <u>2 pm</u>	JOB START <u>7am</u>	JOB FINISH <u>2:30pm</u>
LEASE <u>FFWD</u>	WELL # <u>FFWD</u>	LOCATION <u>East Boring to FFWD</u>		COUNTY <u>Wes</u>	STATE <u>TX</u>		
OLD OR <u>NEW</u> (Circle one)			<u>2N. Winto</u>				

Anslover # 1-20

CONTRACTOR <u>Personnel</u>	OWNER
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D.
CASING SIZE <u>8 1/2</u>	DEPTH <u>222.05</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15 ft</u>	
PERFS.	
DISPLACEMENT <u>13.18 bbl fresh water</u>	

CEMENT AMOUNT ORDERED 150 SKS Class A 3% C
2 1/2 gal

COMMON	<u>150</u>	@ <u>17.90</u>	<u>2,685.00</u>
POZMIX		@	
GEL	<u>282</u>	@ <u>1.05</u>	<u>296.10</u>
CHLORIDE	<u>423</u>	@ <u>1.10</u>	<u>465.30</u>
ASC		@	
<u>Materials Total</u>			<u>3,446.40</u>
<u>Disc</u>			<u>(21%) 723.74</u>

EQUIPMENT	
PUMP TRUCK	CEMENTERS <u>Josh Isaac 1</u>
# <u>366</u>	HELPER <u>Ben Mack 2</u>
BULK TRUCK	
# <u>811-112</u>	DRIVER <u>Brian Lang 3</u>
BULK TRUCK	
#	DRIVER

HANDLING <u>162.2</u>	@ <u>2.48</u>	<u>402.26</u>
MILEAGE <u>7.40 X 22</u>	@ <u>2.75</u>	<u>447.70</u>

REMARKS:

*On location - Rig up - had soft mud
Run 8 1/2 casing
Break circulation w/ 100 yd
Pump 5 bbl fresh water
Mix 150 SKS Class A 3% C 2 1/2 gal
Displace 13.18 bbl fresh water
Shut in
Cemented
Rig down*

162.80

DEPTH OF JOB	<u>222</u>
PUMP TRUCK CHARGE	<u>1512.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>Hwy 22</u>	@ <u>7.70</u> <u>169.20</u>
MANIFOLD	@
<u>Hwy 22</u>	@ <u>4.40</u> <u>96.80</u>

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

TOTAL 2,628.40
(21%) 551.96

PLUG & FLOAT EQUIPMENT

@	
@	
@	
@	
@	

(9%) TOTAL 0

SALES TAX (if Any)	<u>211.95</u>
TOTAL CHARGES	<u>6,074.80</u> <u>81</u>
DISCOUNT	<u>1,275.21</u> <u>(21%)</u>
	<u>4,799.29</u> <u>10</u>

PRINTED NAME X Todd Leech

SIGNATURE X Todd Leech

Thank you!!

for 785-398-2586



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 143627
Invoice Date: Jun 4, 2014
Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361

Bill To:
American Warrior, Inc. #1021 P. O. Box 399 Garden City, KS 67846

Customer ID	Field Ticket #	Payment Terms	
AmerWa	62945	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	Jun 4, 2014	7/4/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Anslover #1-20		
150.00	CEMENT MATERIALS	Class A Common	17.90	2,685.00
282.00	CEMENT MATERIALS	Gel	1.05	296.10
423.00	CEMENT MATERIALS	Chloride	1.10	465.30
162.20	CEMENT SERVICE	Cubic Feet Charge	2.48	402.26
162.80	CEMENT SERVICE	Ton Mileage Charge	2.75	447.70
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
22.00	CEMENT SERVICE	Pump Truck Mileage	7.70	169.40
22.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	96.80
1.00	CEMENT SUPERVISOR	Joshua Isaac		
1.00	EQUIPMENT OPERATOR	Ben Newell		
1.00	OPERATOR ASSISTANT	Brian Lang		

*6/16/14
Please note correction of
lease name,
Our apologies.*

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 1,275.71

ONLY IF PAID ON OR BEFORE
Jul 4, 2014

Subtotal	6,074.81
Sales Tax	211.95
Total Invoice Amount	6,286.76
Payment/Credit Applied	
TOTAL	6,286.76

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

SERVICE POINT: Great Bend

DATE <u>6-14-14</u>	SEC <u>20</u>	TWP <u>18</u>	RANGE <u>21</u>	CALLED OUT <u>1:00 PM</u>	ON LOCATION <u>4:30 PM</u>	JOB START <u>6:00 PM</u>	JOB FINISH <u>2:45 AM</u>
LEASE <u>As shown</u>	WELL # <u>1-20</u>	LOCATION <u>Boyer E at JFF Rd</u>			COUNTY <u>Now</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)				<u>1 1/2 mi, W/ onto</u>			

CONTRACTOR Peterson 1

TYPE OF JOB Plug

HOLE SIZE 2 7/8 T.D. 4284

CASING SIZE DEPTH

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 DEPTH 1470

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

EQUIPMENT

PUMP TRUCK CEMENTER Tom Anderson 1

366 HELPER Brian Newell 2

BULK TRUCK

271-112 DRIVER Brian Long 3

BULK TRUCK

DRIVER

OWNER Same

CEMENT

AMOUNT ORDERED 220 60/40 450 total

1/4" #2 rebar/ft

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

2205x 60/40 45% @ 18.92 4162.90

1105x 55 @ 2.97 163.35

Materiel Total 4225.25

Dix @ 25% 1056.31

Service

HANDLING 223.64 @ 2.48 554.83

MILEAGE 9.44x22.4 2.75 573.54

REMARKS:

50' in 1470'

30' in 750'

40' in 240'

20' in 100'

30' in 100'

CHARGE TO: American Warrior

STREET _____

CITY _____ STATE _____ ZIP _____

208.56

DEPTH OF JOB 1470'

PUMP TRUCK CHARGE 2249.84

EXTRA FOOTAGE @

MILEAGE HVM 22 @ 2.70 169.40

MANIFOLD @

LVM 22 @ 3.40 96.80

TOTAL 3,644.25

Dix 25% 911.06

PLUG & FLOAT EQUIPMENT

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 X Kenneth B. Bond

SIGNATURE X Kenneth B. Bond

(0%) TOTAL @

SALES TAX (If Any) 490.15

TOTAL CHARGES 2,970.25

DISCOUNT 1,992.50 IF PAID IN 30 DAYS

5,977.51

Geological Report

American Warrior, Inc.

Anslover #1-20

1950' FNL & 1600' FEL

Sec. 20 T18s R21w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Anslover #1-20
1950' FNL & 1600' FEL
Sec. 20 T18s R21w
Ness County, Kansas
API # 15-135-25778-0000

Drilling Contractor: Petromark Drilling, LLC. Rig #1

Geologist: Jason T Alm

Spud Date: June 7, 2014

Completion Date: June 14, 2014

Elevation: 2174' Ground Level
2180' Kelly Bushing

Directions: Bazine KS, East 1 ½ mi. to FF Rd. North 1 ½ mi.
West into location.

Casing: 223' 8 5/8" surface casing

Samples: 10' wet and dry, 3900' to RTD

Drilling Time: 3600' to RTD

Electric Logs: None

Drillstem Tests: Trilobite Testing, Inc. "Cody Bloedorn"

Problems: None

Remarks: None

Formation Tops

Formation	American Warrior, Inc. Ansover #1-20 Sec. 20 T18s R21w 1950' FNL & 1600' FEL
Anhydrite Base	1428', +752 1459', +721
Heebner	3633', -1453
Lansing	3679', -1499
BKc	4002', -1822
Pawnee	4076', -1896
Fort Scott	4156', -1976
Cherokee	4175', -1995
Mississippian	4259', -2079
RTD	4284', -2104

Sample Zone Descriptions

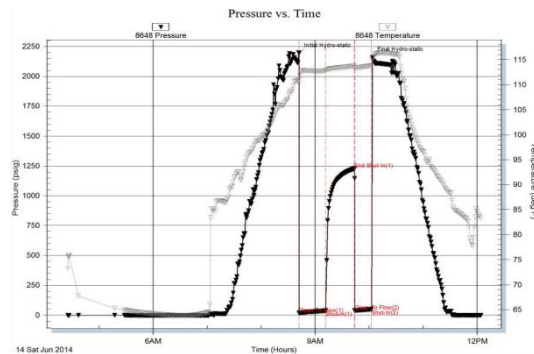
Mississippian Osage (4259', -2079): **Covered in DST #1**
 Δ – Dolo – Fine sucrosic crystalline with poor inter-crystalline porosity, chert, angular, mostly fresh with few scattered vugs, few pieces with very light oil stain, no show of free oil, very light odor, 4-5 units hotwire.

Drill Stem Tests

Trilobite Testing, Inc.
 “Cody Bloedorn”

DST #1 Mississippian Osage
 Interval (4276' – 4284') Anchor Length 8'
 IHP – 2192 #
 IFP – 30” – Built to ¼ in. 17-37 #
 ISI – 30” – Dead 1228 #
 FFP – 20” – W.S.B. 38-49 #
 FHP – 2159 #
 BHT – 115°F

Recovery: 30' MW w/ oil scum 50% Water
 60' MW w/ oil spots 70% Water



Structural Comparison

	American Warrior, Inc. Anslover #1-20 Sec. 20 T18s R21w 1950' FNL & 1600' FEL	Palomino Petroleum Slover S #1 Sec. 20 T18s R21w 1658' FNL & 1213' FEL		Ferguson Oil & Gas Clarence Foss #1 Sec. 21 T18s R21w C NW SW	
Formation					
Anhydrite	1428', +752	NA	NA	1380', +760	(-8)
Base	1459', +721	NA	NA	NA	NA
Heebner	3633', -1453	3634', -1458	(+5)	3601', -1461	(+8)
Lansing	3679', -1499	3676', -1500	(+1)	3649', -1509	(+10)
BKc	4002', -1822	NA	NA	NA	NA
Pawnee	4076', -1896	4077', -1901	(+5)	NA	NA
Fort Scott	4156', -1976	4156', -1980	(+4)	4121', -1981	(+5)
Cherokee	4175', -1995	4176', -2000	(+5)	4141', -2001	(+6)
Mississippian	4259', -2079	4267', -2091	(+12)	4228', -2088	(+9)

Summary

The location for the Anslover #1-20 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One Drill Stem Test was conducted which was negative. After all gathered data had been examined the decision was made to plug and abandon the Anslover #1-20 well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.

