



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



1155422

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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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	Gary 1-22SW
Doc ID	1155422

Tops

Name	Top	Datum
Anhydrite	1493	715
Heebner	3668	-1460
Lansing	3712	-1504
Base Kansas City	4046	-1838
Pawnee	4122	-1914
Ft. Scott	4209	-2001
Cherokee	4230	-2022
Mississippian Osage	4368	-2160
Gilmore City	4456	-2248
TD	4506	-2298



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

Gary # 1-22 SW

22-18s-22w Ness,KS

Start Date: 2013.05.05 @ 08:52:00

End Date: 2013.05.05 @ 15:19:45

Job Ticket #: 52187 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.05.14 @ 15:59:44



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

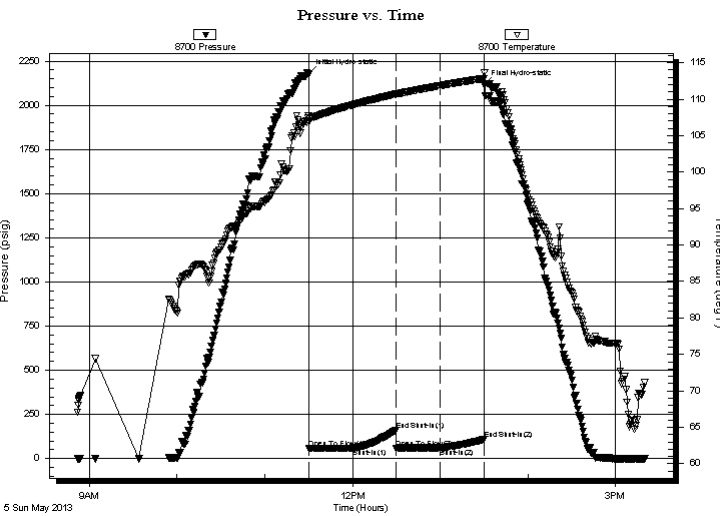
22-18s-22w Ness, KS
Gary # 1-22 SW
 Job Ticket: 52187 **DST#: 1**
 Test Start: 2013.05.05 @ 08:52:00

GENERAL INFORMATION:

Formation: **Basil Cher Sand**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:30:15
 Time Test Ended: 15:19:45
 Interval: **4263.00 ft (KB) To 4337.00 ft (KB) (TVD)**
 Total Depth: 4337.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Cody Bloedorn
 Unit No: 42
 Reference Elevations: 2208.00 ft (KB)
 2202.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8700 Outside
 Press @ RunDepth: 60.99 psig @ 4333.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.05.05 End Date: 2013.05.05 Last Calib.: 2013.05.05
 Start Time: 08:52:05 End Time: 15:19:44 Time On Btm: 2013.05.05 @ 11:30:00
 Time Off Btm: 2013.05.05 @ 13:30:15

TEST COMMENT: 30 - IF- 1" blow
 30 - IS- No return
 30 - FF- 1/4" blow
 30 - FS- No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2177.37	107.67	Initial Hydro-static
1	57.07	106.86	Open To Flow (1)
30	58.82	109.22	Shut-In(1)
60	160.27	110.69	End Shut-In(1)
60	59.55	110.68	Open To Flow (2)
90	60.99	111.86	Shut-In(2)
120	108.60	112.85	End Shut-In(2)
121	2118.76	113.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud, with specks of oil, 100%M	0.07

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

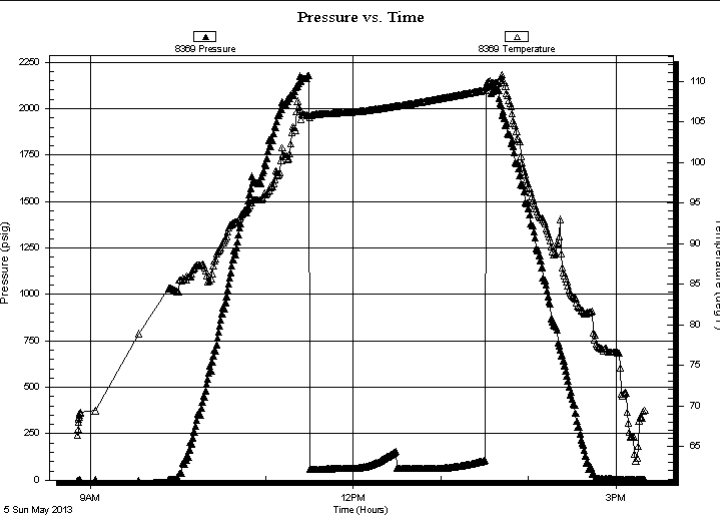
22-18s-22w Ness, KS
Gary # 1-22 SW
 Job Ticket: 52187 **DST#: 1**
 Test Start: 2013.05.05 @ 08:52:00

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 Test Type: Conventional Bottom Hole (Initial)
 Tester: Cody Bloedorn
 Unit No: 42
 Reference Elevations: 2208.00 ft (KB)
 2202.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8369 Inside
 Press @ Run Depth: psig @ 4333.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.05.05 End Date: 2013.05.05 Last Calib.: 2013.05.05
 Start Time: 08:51:20 End Time: 15:20:14 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30 - IF- 1" blow
 30 - IS- No return
 30 - FF- 1/4" blow
 30 - FS- No return



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

Recovery		
Length (ft)	Description	Volume (bbl)
15.00	Mud, with specks of oil, 100%M	0.07

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

22-18s-22w Ness, KS
Gary # 1-22 SW
Job Ticket: 52187 **DST#: 1**
Test Start: 2013.05.05 @ 08:52:00

Tool Information

Drill Pipe:	Length: 4126.00 ft	Diameter: 3.80 inches	Volume: 57.88 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: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 67000.00 lb
			<u>Total Volume: 58.49 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 63000.00 lb
Depth to Top Packer:	4263.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	74.00 ft			
Tool Length:	103.00 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			4235.00	
Shut In Tool	5.00			4240.00	
Hydraulic tool	5.00			4245.00	
Jars	5.00			4250.00	
Safety Joint	3.00			4253.00	
Packer	5.00			4258.00	29.00 Bottom Of Top Packer
Packer	5.00			4263.00	
Stubb	1.00			4264.00	
Perforations	5.00			4269.00	
Change Over Sub	1.00			4270.00	
Perforations	62.00			4332.00	
Change Over Sub	1.00			4333.00	
Recorder	0.00	8369	Inside	4333.00	
Recorder	0.00	8700	Outside	4333.00	
Perforations	1.00			4334.00	
Bullnose	3.00			4337.00	74.00 Bottom Packers & Anchor
Total Tool Length:	103.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

22-18s-22w Ness, KS
Gary # 1-22 SW
Job Ticket: 52187 **DST#: 1**
Test Start: 2013.05.05 @ 08:52:00

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:	ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.39 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4200.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Mud, w ith specks of oil, 100%M	0.074

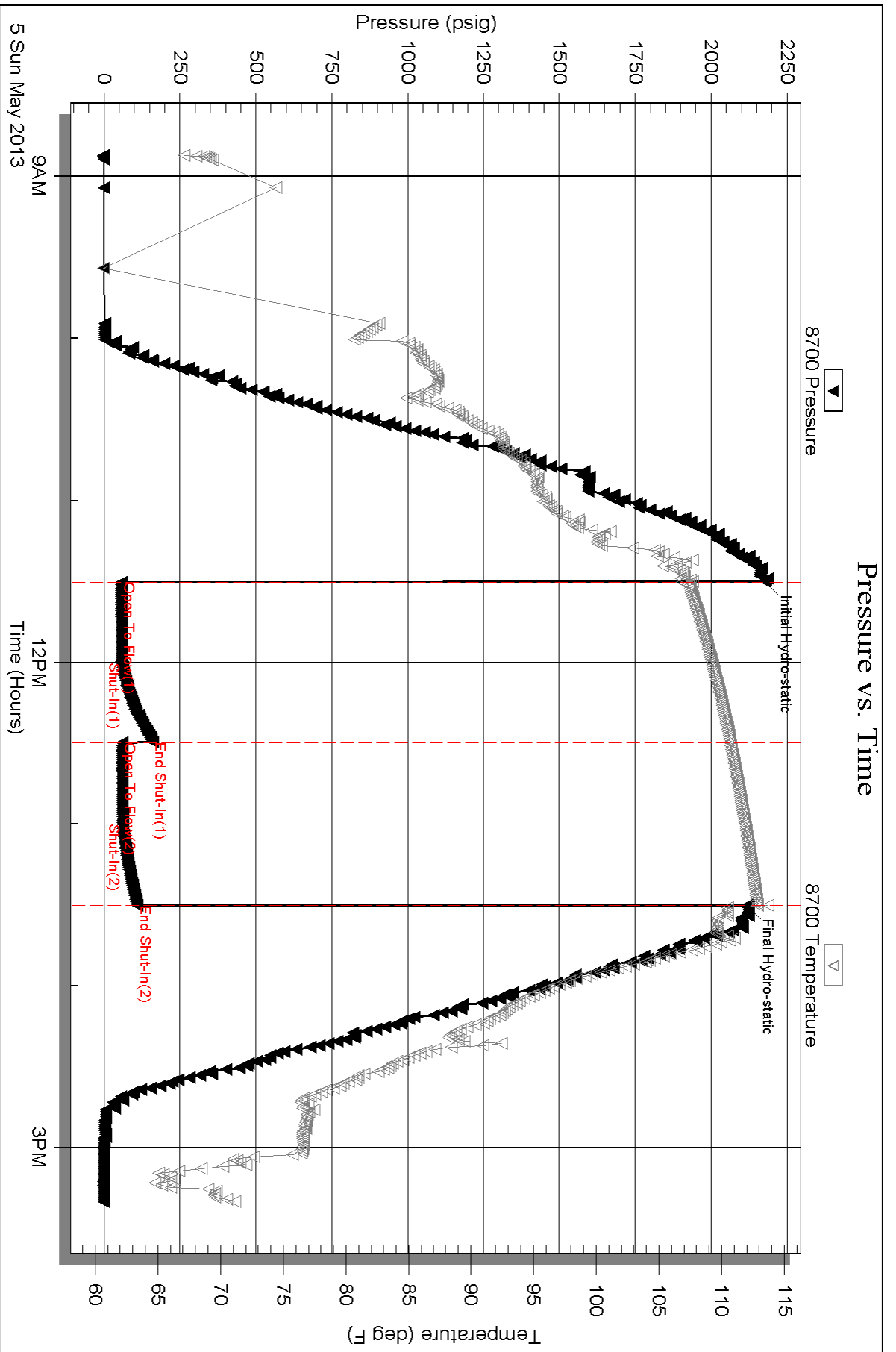
Total Length: 15.00 ft Total Volume: 0.074 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 8700

Outside American Warrior Inc

Gary #1-22 SW

DST Test Number: 1



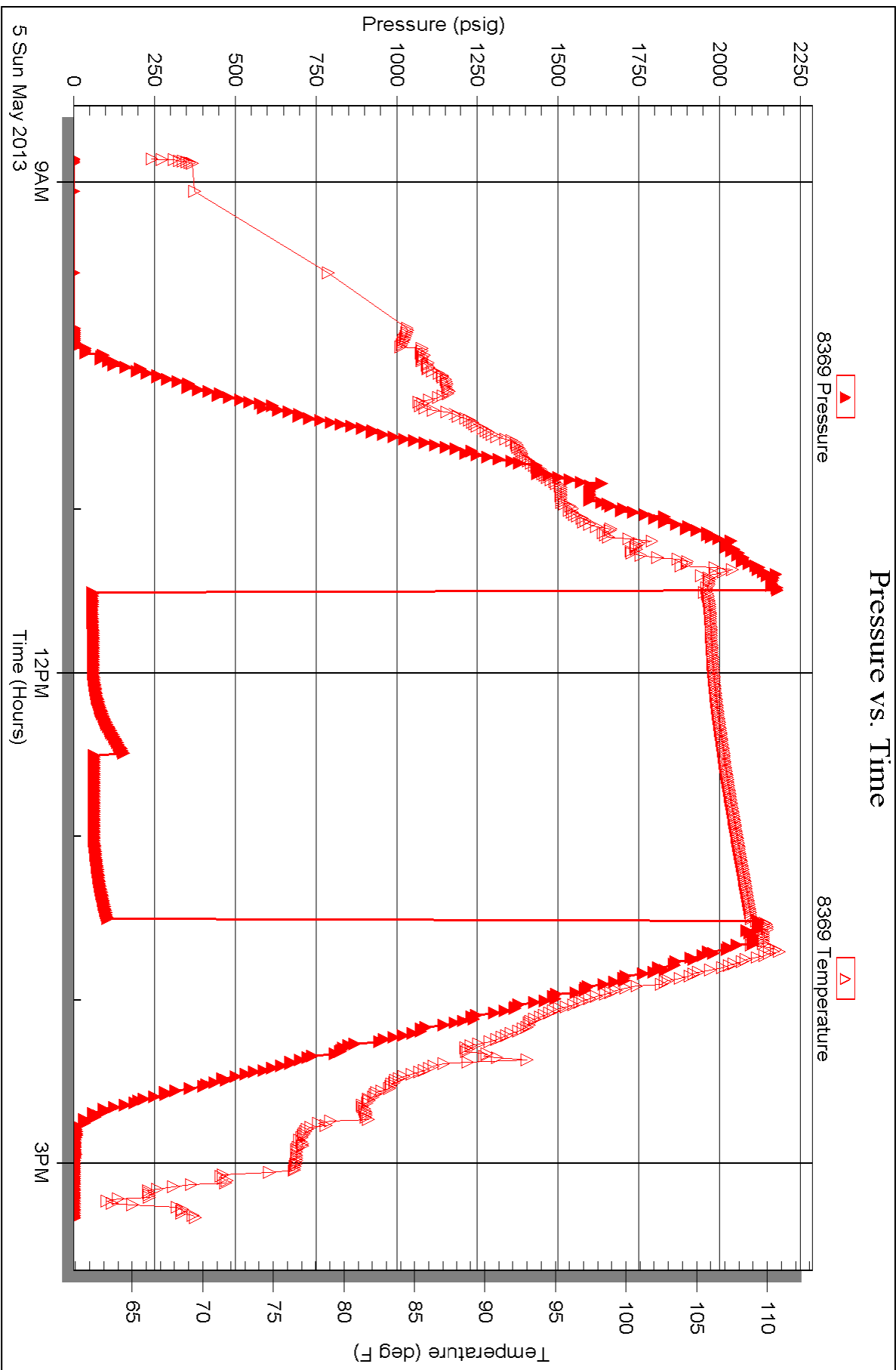
Serial #: 8369

Inside

American Warrior Inc

Gary #1-22 SW

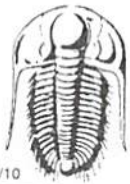
DST Test Number: 1



Triobite Testing, Inc

Ref. No: 52187

Printed: 2013.05.14 @ 15:59:48



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52187

Well Name & No. Gary #1-22SW Test No. 1 Date 5-5-13
 Company American Warrior Inc Elevation 2208 KB 2202 GL
 Address 3118 Cummings RD, Garden City KS, 67846
 Co. Rep / Geo. Jason Alm Rig Petromark Rig 1
 Location: Sec. 22 Twp. 18s Rge. 22W Co. Ness State KS

Interval Tested 4263-4337 Zone Tested Basilcher Sand
 Anchor Length 74' Drill Pipe Run 4126' Mud Wt. 9.2
 Top Packer Depth 4258 Drill Collars Run 124' Vis 53
 Bottom Packer Depth 4263 Wt. Pipe Run - WL 6.4
 Total Depth 4337 Chlorides 4,200 ppm System LCM -

Blow Description IF- 1" blow
ISI- No return
FF- 1/4" blow
FSI- No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>Mud with specks of oil</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 15 BHT 112° Gravity - API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic <u>2177</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>3:13am</u>
(B) First Initial Flow <u>57</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>8:52am</u>
(C) First Final Flow <u>58</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>11:30am</u>
(D) Initial Shut-In <u>160</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1:30pm</u>
(E) Second Initial Flow <u>59</u>	<input checked="" type="checkbox"/> Hourly Standby <u>3h 300</u>	T-Out <u>3:21pm</u>
(F) Second Final Flow <u>60</u>	<input checked="" type="checkbox"/> Mileage <u>118RT 182.90</u>	Comments <u>W.O.R. -3hrs</u>
(G) Final Shut-In <u>108</u>	<input type="checkbox"/> Sampler	<u>Derrick hand quite.</u>
(H) Final Hydrostatic <u>2118</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
	<input type="checkbox"/> Day Standby	Total <u>2057.90</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>2057.90</u>	

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30

Approved By _____

Our Representative Cody Bell

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.



Geologic Report

Drilling Time and Sample Log

Operator American Warrior, Inc.		Elevation KB 2208'	
Lease Gary No. 1-22 SW		DF 2202'	
API # 15-135-25576-0000		Casing Record Surface 8 5/8" @ 224'	
Field Walnut Hill		Production None	
Location 1000' FSL & 430' FWL		Electrical Surveys CNL/CDL, DIL MEL, BHCS	
Sec. 22	Twp. 18s	Rge. 22w	
County Ness	State Kansas		

Drilling Contractor	Petromark Drilling L.Lc. Rig #3	
Commenced	4-28-2013	Completed 5-6-2013
Samples Saved From	3850'	To RTD
Drilling Time Kept From	3600'	To RTD
Samples Examined From	3850'	To RTD
Geological Supervision From	3850'	To RTD

Displacement 3500' Mud Type Chemical

Summary and Recommendations

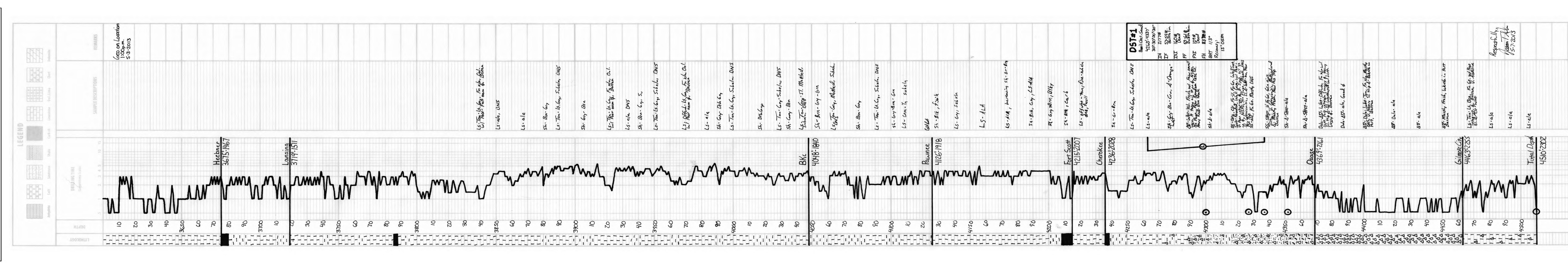
The location for the Gary #1-22 SW was found via 3-D seismic survey. The new well ran structurally lower than expected via the survey. One drill stem test was conducted which was negative. After all gathered data had been examined the decision was made to plug and abandon the Gary #1-22 SW well.

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite	1493' +715	1498' +710	-2
Base	1526' +682	1529' +679	
Heebner	3668' -1460	3675' -1467	-8
Lansing	3712' -1504	3719' -1511	-9
BKc	4046' -1838	4048' -1840	
Pawnee	4122' -1914	4126' -1918	-19
Fort Scott	4209' -2001	4215' -2007	-21
Cherokee	4230' -2022	4236' -2028	-23
Osage	4368' -2160	4369' -2161	-55
Gilmore City	4456' -2248	4463' -2255	
Total Depth	4506' -2298	4510' -2302	

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.

Reference Well For Structural Comparison Pickrell Drilling Co. Inc. Wegele A #1
C NW SW Sec. 26 T18s R22w Ness Co. Kansas



Geological Report

American Warrior, Inc.
Gary #1-22 SW
1000' FSL & 430' FWL
Sec. 22 T18s R22w
Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Gary #1-22 SW
1000' FSL & 430' FWL
Sec. 22 T18s R22w
Ness County, Kansas
API # 15-135-25576-0000

Drilling Contractor: Petromark Drilling, LLc. Rig #1

Geologist: Jason T Alm

Spud Date: April 28, 2013

Completion Date: May 6, 2013

Elevation: 2202' Ground Level
2208' Kelly Bushing

Directions: Bazine KS, 3 mi. West on Hwy 96 to AA rd. North
1 ¼ mi. East into location

Casing: 224' 8 5/8" surface casing

Samples: 10' wet and dry, 3850' to RTD

Drilling Time: 3600' to RTD

Electric Logs: Pioneer Energy Services "Dan Schmidt"

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

Problems: Lost circulation while conducting "short trip".

Remarks: Circulation was restored shortly after adding LCM
into the mud system.

Formation Tops

Formation	American Warrior, Inc. Gary #1-22 SW Sec. 22 T18s R22w 1000' FSL & 430' FWL
Anhydrite	1493', +715
Base	1526', +682
Heebner	3668', -1460
Lansing	3712', -1504
BKc	4046', -1838
Pawnee	4122', -1914
Fort Scott	4209', -2001
Cherokee	4230', -2022
Osage	4368', -2160
Gilmore City	4456', -2248
RTD	4510', -2302
LTD	4506', -2298

Sample Zone Descriptions

Basil Cher. Sand (4313', -2105): Covered in DST #1
 SS – Fine to very fine grained, well sorted, sub-rounded, well cemented with poor to very poor inter-granular porosity, light spotted oil stain in porosity, no show of free oil, no fluorescents, mostly dense, slightly glauconitic, slightly cherty, 4-7 units hotwire.

Drill Stem Tests

Trilobite Testing, Inc.
 “Cody Bloedorn”

DST #1 Basil Cherokee Sand
 Interval (4263' – 4337') Anchor Length 74'
 IHP – 2177 #
 IFP – 30” – Built to 1 in. 57-59 #
 ISI – 30” – Dead 160 #
 FFP – 30” – Built to 1/4 in. 59-61 #
 FSI – 30” – Dead 109 #
 FHP – 2110 #
 BHT – 113°F

Recovery: 15' Oil Spotted Mud

Structural Comparison

	American Warrior, Inc. Gary #1-22 SW Sec. 22 T18s R22w 1000' FSL & 430' FWL	Pickrell Drilling Co. Wegele A #1 Sec. 22 T18s R22w C NW SW		Pickrell Drilling Co. Wegele A #2 Sec. 20 T18s R22w C SW SW	
Formation					
Anhydrite	1493', +715	1456', +717	(-2)	1471', +716	(-1)
Base	1526', +682	NA	NA	NA	NA
Heebner	3668', -1460	3625', -1452	(-8)	3652', -1465	(+5)
Lansing	3712', -1504	3666', -1493	(-11)	3695', -1508	(+4)
BKc	4046', -1838	NA	NA	NA	NA
Pawnee	4122', -1914	4068', -1895	(-19)	4106', -1919	(+5)
Fort Scott	4209', -2001	4153', -1980	(-21)	4190', -2003	(+2)
Cherokee	4230', -2022	4172', -1999	(-23)	NA	NA
Osage	4368', -2160	4279', -2105	(-55)	4291', -2104	(-56)
Gilmore City	4456', -2248	Not Reached	NR	Not Reached	NR

Summary

The location for the Gary #1-22 SW was found via 3-D seismic survey. The new well ran structurally lower than 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 Gary #1-22 SW well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.

ALLIED OIL & GAS SERVICES, LLC 059342

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Correct Bend, TX

DATE <u>4-24-13</u>	SEC. <u>22</u>	TWP. <u>18S</u>	RANGE <u>22W</u>	CALLED OUT	ON LOCATION	JOB START <u>10:00am</u>	JOB FINISH <u>12:30 PM</u>
LEASE <u>6064</u>	WELL# <u>1-22 SW</u>	LOCATION <u>Bozine 3w 1/2 N</u>			COUNTY <u>Ness</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>NEW</u>			EINTO				

CONTRACTOR Petromark Drilling #1
 TYPE OF JOB Surface
 HOLE SIZE 12" M T.D.
 CASING SIZE 8 5/8 DEPTH 221.50
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15 CT
 PERFS.
 DISPLACEMENT 13.17 bbls Freshwater

OWNER
 CEMENT
 AMOUNT ORDERED 150 SKS Class A
3-1/2 cc 2 1/2 gel
 COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 ASC @
 HANDLING @
 MILEAGE

EQUIPMENT
 PUMP TRUCK CEMENTER Russin Chambers
 # 366 HELPER Mike Southern
 BULK TRUCK
 # 344-170 DRIVER Don Cooper
 BULK TRUCK
 # DRIVER

REMARKS:
Break circulation with big mud
 pump 5 bbls freshwater ahead
 with 150 SKS Class A 3-1/2 cc 2 1/2 gel
 Displace 13.17 bbls freshwater & shut in
 cement. Did circulation
 plug down 10:15
 Big Down

CHARGE TO: American Walker
 STREET
 CITY STATE ZIP

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. Apperine
 SIGNATURE Darren L. Apperine
Thank you!

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

TOTAL
 PLUG & FLOAT EQUIPMENT
 @
 @
 @
 @
 @
 TOTAL

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

Date 4-25-13 District Great Bend Ticket No. 59342
 Company American Energy Rig Permark
 Lease 6014 Well No. 1-7254
 County Wes State KS
 Location 1102 Ave 3400 1/2 N Field _____

CEMENT DATA:
 Spacer Type: Freshwater
 Amt. 5 bbl's Sks Yield _____ ft³/sk Density 8.74 PPG

LEAD: Pump Time _____ hrs. Type _____
 Excess _____

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 4 1/2 Type 2-1/2 Weight 12.4 Collar 4.8

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time Thicken time hrs. Type Class A
3-1/2 2-1/2 Excess _____

Amt. 150 Sks Yield 1.74 ft³/sk Density 15.2 PPG

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

Casing Depths: Top KB Bottom 200

Pump Trucks Used 366 - Mikes

Bulk Equip. 344-170 - Don C.

Drill Pipe: Size 4 1/2 Weight 16.6 Collars 52 Hole

Float Equip: Manufacturer _____

Open Hole: Size 12 1/4 T.D. _____ ft. P.B. to _____ ft.

Shoe: Type _____ Depth _____

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. 12637 Lin. ft./Bbl. 15.70

Float: Type _____ Depth _____

Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Drill Pipe: Bbls/Lin. ft. 2142 Lin. ft./Bbl. 70.32

Stage Collars _____

Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Special Equip. _____

Perforations: From _____ ft. to _____ ft. Amt. _____

Disp. Fluid Type Freshwater Amt. _____ Bbls. Weight 8.74 PPG

Mud Type None Weight 9.2 PPG

COMPANY REPRESENTATIVE _____

CEMENTER Rustin C

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
						ON location - Rig up Had safety meeting
						Run 4518 casing Great circulation with Big mud Hook up cement pump
					5 bbl's	pump 5 bbl's freshwater
				40.74	34.74	Mix 150 Sks Class A 3-1/2 2-1/2 gel
				53.56	13.17	Displace 30.7 bbl's freshwater
						cement did circulate
						plug down 10:15pm
						rig down

Dustin

Date 5-6-11 District 6101 Peadar, KS Ticket No. 59347
 Company American Well Rig potomack-1
 Lease Leary Well No. 1-2252
 County Levy State KS
 Location Bozine 3rd 1/2 Sec E12 Field

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

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 5-6-13 Type _____ Weight American Well Collar 1-2252

LEAD: Pump Time _____ hrs. Type _____ Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
 TAIL: Pump Time Thicken time hrs. Type not classed
11:24 AM 4:40 PM 1:40 PM Excess _____
 Amt. 250 Sks Yield 1.40 ft³/sk Density 14.2 PPG
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Casing Depths: Top _____ Bottom 20

Drill Pipe: Size 4 1/2 Weight 16.6 Collars X-626
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 1.2637 Lin. ft./Bbl. 15.70
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. 2.142 Lin. ft./Bbl. 72.32
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Pump Trucks Used 398-3256 I
 Bulk Equip. 629-112-Charles B
 Float Equip: Manufacturer _____ Depth _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Btm. _____
 Centralizers: Quantity _____ Plugs Top _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Fresh water Amt. _____ Bbls. Weight 9.34 PPG
 Mud Type Native Weight 9.2 PPG

CEMENTER Dustin

COMPANY REPRESENTATIVE _____

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						<u>ON location - Rig up</u>
						<u>Had safety meeting</u>
						<u>Run 4 1/2" drill pipe</u>
						<u>Fill Hole with Big mud</u>
						<u>Hookup cement pump</u>
						<u>1. 3-8-8</u>
						<u>2. 3-12-24</u>
						<u>3. 0-8-.25</u>
						<u>4. 0-3-.25</u>
						<u>5. 0-4.5-.25</u>
						<u>plug down 11:45 pm</u>
						<u>Rig Down</u>