



KANSAS CORPORATION COMMISSION 1096341  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009

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

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4058  
Name: American Warrior, Inc.  
Address 1: 3118 Cummings Rd  
Address 2: PO BOX 399  
City: GARDEN CITY State: KS Zip: 67846  
Contact Person: Joe Smith  
Phone: ( 620 ) 275-2963  
CONTRACTOR: License # 5929  
Name: Duke Drilling Co., Inc.  
Wellsite Geologist: Kevin Timson

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 #: \_\_\_\_\_  
09/12/2012    09/19/2012    09/19/2012  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-083-21843-00-00  
Spot Description:  
NE SE SW SE Sec. 5 Twp. 24 S. R. 21 East  West  
335 Feet from \_\_\_\_\_ North /  South Line of Section  
1353 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Hodgeman  
Lease Name: Helfrich Well #: 2-5  
Field Name:  
Producing Formation: None  
Elevation: Ground: 2368 Kelly Bushing: 2379  
Total Depth: 4675 Plug Back Total Depth:  
Amount of Surface Pipe Set and Cemented at: 265 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 cml.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: 14000 ppm Fluid volume: 60 bbls  
Dewatering method used: Evaporated  
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: NAOMI JAMES Date: 10/08/2012



1096341

Operator Name: American Warrior, Inc. Lease Name: Helfrich Well #: 2-5  
 Sec. 5 Twp. 24 S. R. 21  East  West County: Hodgeman

**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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No

Electric Log Submitted Electronically  Yes  No  
 (If no, Submit Copy)

Log Formation (Top), Depth and Datum  Sample

Name Top Datum  
 Attached Attached Attached

List All E. Logs Run:

**CASING RECORD**  New  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	12.250	8.625	23	265	Class A	175	3%CC,2% gel.

**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 (Amount and Kind of Material Used)	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 \_\_\_\_\_

**DISPOSITION OF GAS:**  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

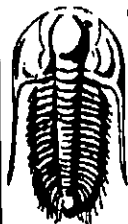
**METHOD OF COMPLETION:**  Open Hole  Perf.  Dually Comp. (Submit ACO-5)  Commingled (Submit ACO-4)  Other (Specify) \_\_\_\_\_

**PRODUCTION INTERVAL:** \_\_\_\_\_

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Helfrich 2-5
Doc ID	1096341

Tops

	Top	Depth
Anhy	1448'	+931
B/Anhy	1469'	+910
Heebner	3963'	-1584
Lansing	4068'	-1689
Stark	4302'	-1923
B/KC	4417'	-2038
Altamont	4457'	-2078
Ft. Scott	4585'	-2206
Mississippian	4657'	-2278



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

American Warrior INC  
3118 Cummins RD  
Po Box 399  
Gardencity KS 67946  
ATTN: Cecil O Brate/ Kevin

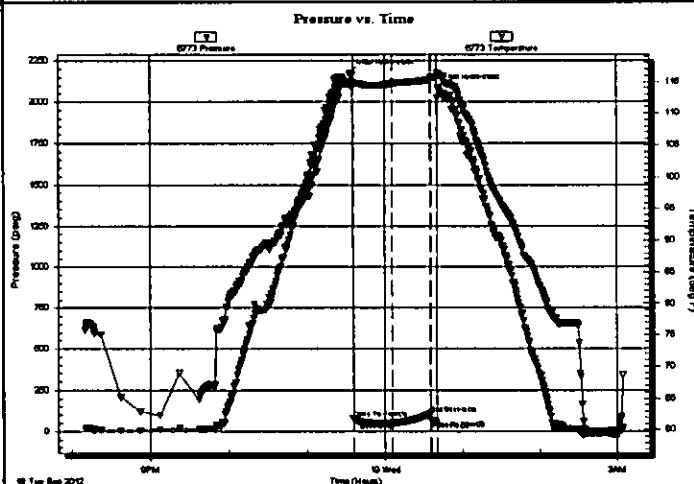
**5-24-21 Hodgeman Co**  
**Helfrich #2-5**  
Job Ticket: 49654      DST#: 2  
Test Start: 2012.09.18 @ 20:10:07

### GENERAL INFORMATION:

Formation: **Altamont**  
Deviated: **No Whipstock:**      ft (KB)  
Time Tool Opened: 23:35:52  
Time Test Ended: 03:04:52  
Interval: **4410.00 ft (KB) To 4483.00 ft (KB) (TVD)**  
Total Depth: **4675.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
Test Type: **Conventional Straddle (Reset)**  
Tester: **Ryan Reynolds**  
Unit No: **47**  
Reference Elevations: **2379.00 ft (KB)**  
**2366.00 ft (CF)**  
KB to GR/CF: **13.00 ft**

**Serial #: 6773      Outside**  
Press@RunDepth: **51.97 psig @ 4411.00 ft (KB)**      Capacity: **8000.00 psig**  
Start Date: **2012.09.18**      End Date: **2012.09.19**      Last Calib.: **2012.09.19**  
Start Time: **20:10:12**      End Time: **03:04:51**      Time On Btm: **2012.09.18 @ 23:33:37**  
Time Off Btm: **2012.09.19 @ 00:41:22**

**TEST COMMENT:** IF: Weak blow . 1/4" - 1/2"  
IS: No blow  
FF: No blow . (pulled tool 5min. into FP)  
FSt: N/A



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2178.10	114.59	Initial Hydro-static
3	77.25	114.72	Open To Flow (1)
33	51.97	114.68	Shut-In(1)
62	109.86	115.26	End Shut-In(1)
62	68.02	115.48	Open To Flow (2)
67	56.45	115.71	Shut-In(2)
68	2085.66	116.20	Final Hydro-static

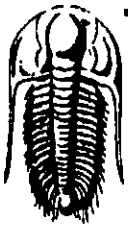
### Recovery

Length (ft)	Description	Volume (bbl)
10.00	Drig mud	0.05

\* Recovery from multiple tests

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

American Warrior INC  
3118 Cummins RD  
Po Box 399  
Gardencity KS 67946  
ATTN: Cecil O Brate/ Kevin

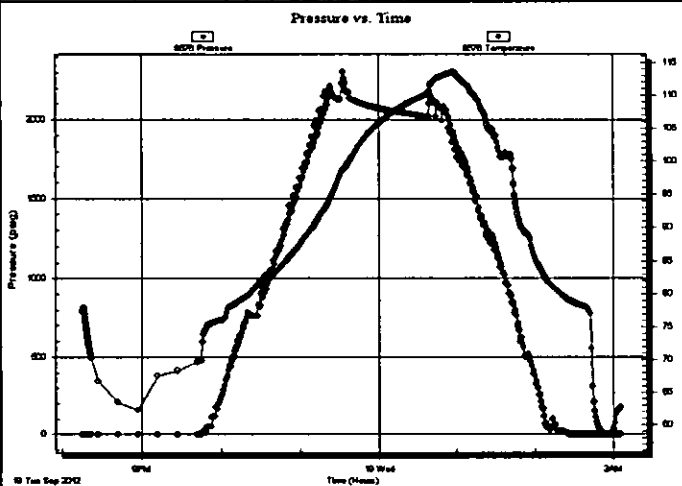
**5-24-21 Hodgeman Co**  
**Helfrich #2-5**  
Job Ticket: 49654      DST#: 2  
Test Start: 2012.09.18 @ 20:10:07

### GENERAL INFORMATION:

Formation: <b>Altamont</b>	Test Type: <b>Conventional Straddle (Reset)</b>
Deviated: <b>No Whipstock: ft (KB)</b>	Tester: <b>Ryan Reynolds</b>
Time Tool Opened: <b>23:35:52</b>	Unit No: <b>47</b>
Time Test Ended: <b>03:04:52</b>	Reference Elevations: <b>2379.00 ft (KB)</b>
Interval: <b>4410.00 ft (KB) To 4483.00 ft (KB) (TVD)</b>	<b>2366.00 ft (CF)</b>
Total Depth: <b>4675.00 ft (KB) (TVD)</b>	KB to GR/CF: <b>13.00 ft</b>
Hole Diameter: <b>7.88 inches</b>	Hole Condition: <b>Fair</b>

<b>Serial #: 8676</b>	<b>Below (Straddle)</b>	Capacity: <b>8000.00 psig</b>
Press@RunDepth: <b>psig @ 4486.00 ft (KB)</b>	Last Calib.: <b>2012.09.19</b>	Time On Btm: <b></b>
Start Date: <b>2012.09.18</b>	End Date: <b>2012.09.19</b>	Time Off Btm: <b></b>
Start Time: <b>20:15:08</b>	End Time: <b>03:05:17</b>	

TEST COMMENT: IF: Weak blow . 1/4" - 1/2"  
IS: No blow  
FF: No blow . (pulled tool 5min. into FP)  
FSt NA



### PRESSURE SUMMARY

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

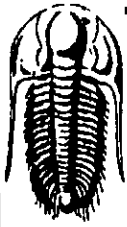
### Recovery

Length (ft)	Description	Volume (bbl)
10.00	Drig mud	0.05

\* Recovery from multiple tests

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

American Warrior INC  
3118 Cummins RD  
Po Box 399  
Gardencity KS 67946  
ATTN: Cecil O Brate/ Kevin

**5-24-21 Hodgeman Co**  
**Helfrich #2-5**  
Job Ticket: 49654      **DST#: 2**  
Test Start: 2012.09.18 @ 20:10:07

**Mud and Cushion Information**

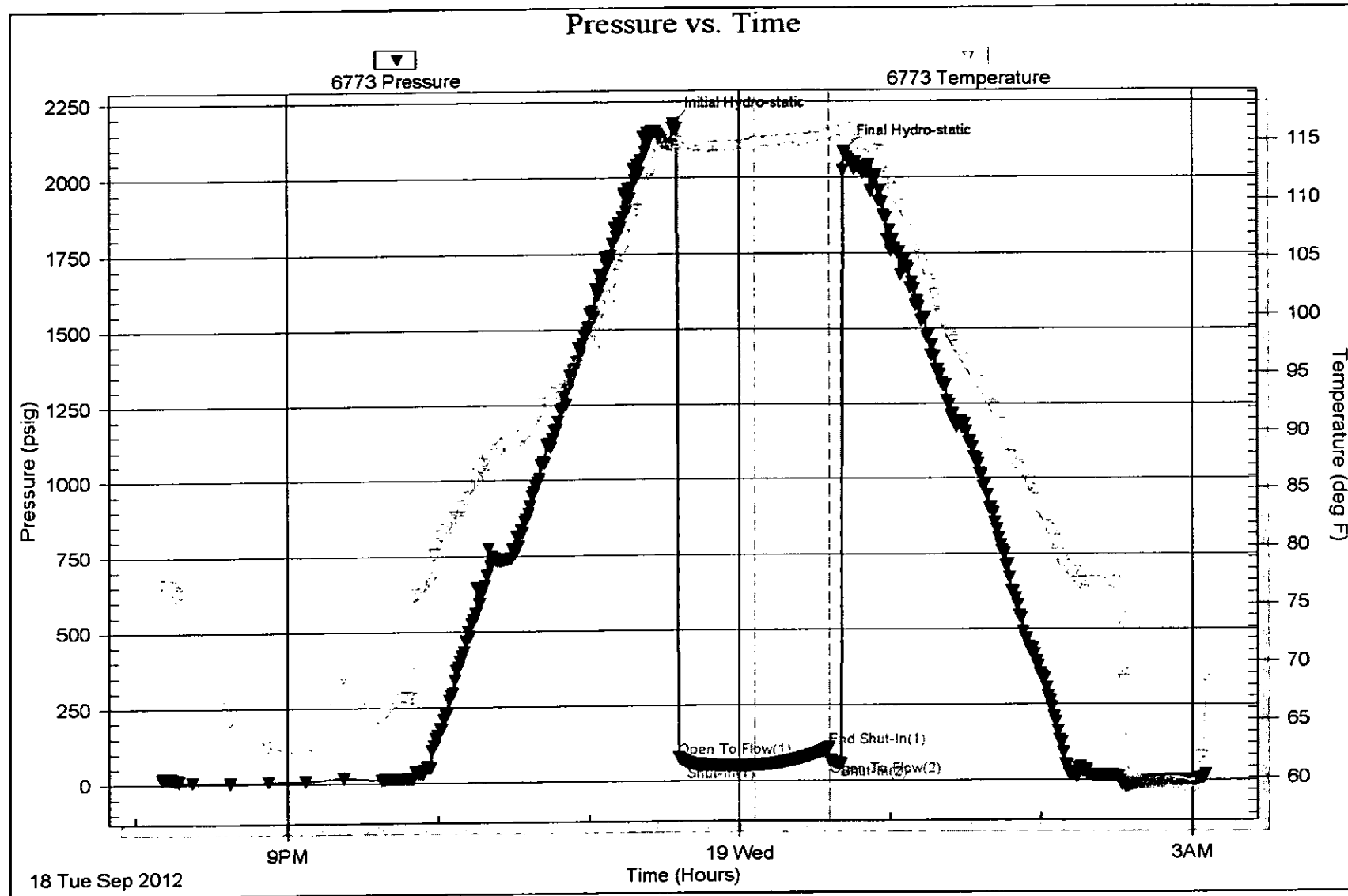
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 44.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.18 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3400.00 ppm			
Filter Cake: 0.02 inches			

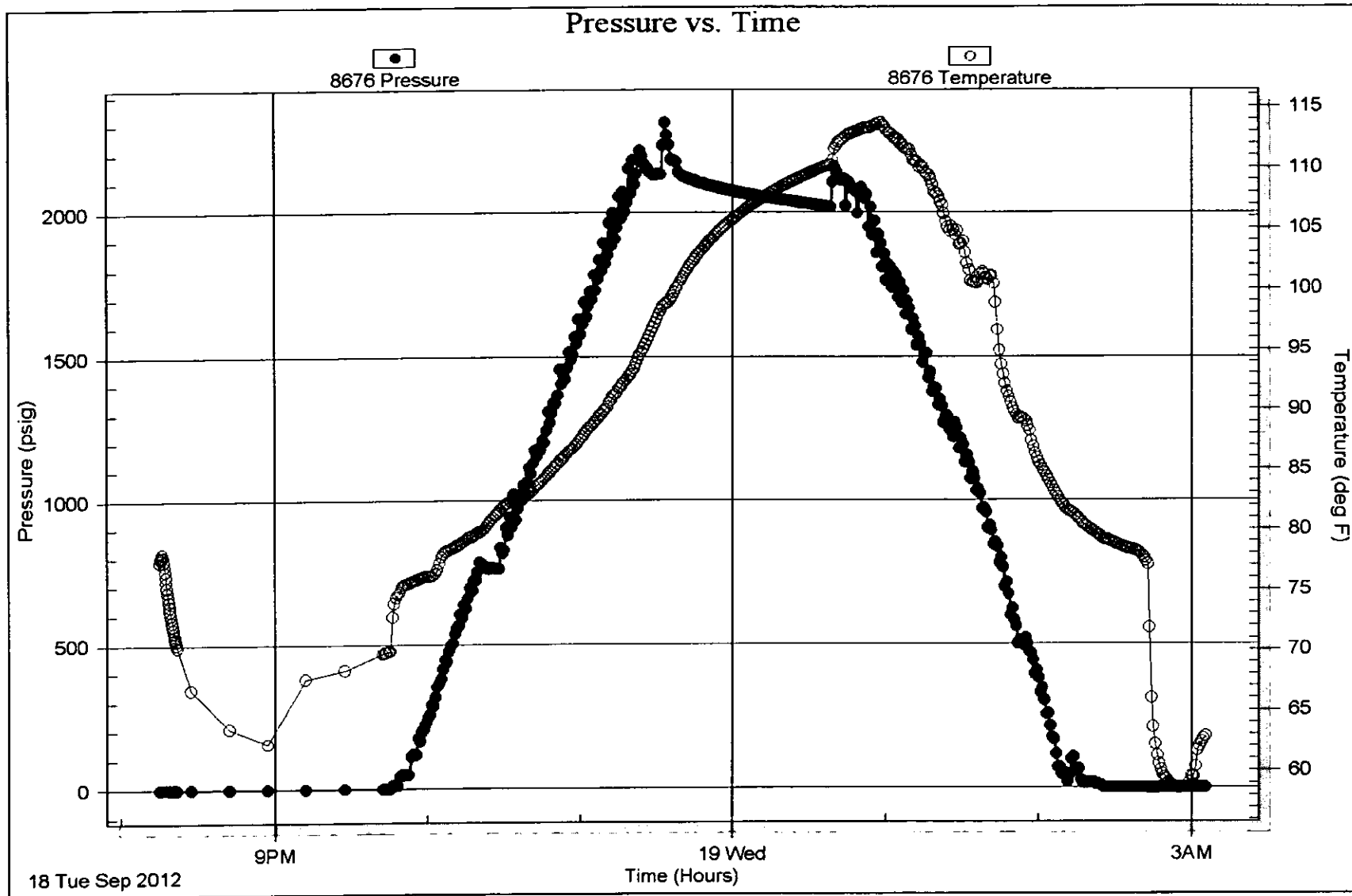
**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
10.00	Drig mud	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #: none  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:









**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

American Warrior INC  
3118 Cummins RD  
Po Box 399  
Gardencity KS 67946  
ATTN: Cecil O Brate/ Kevin

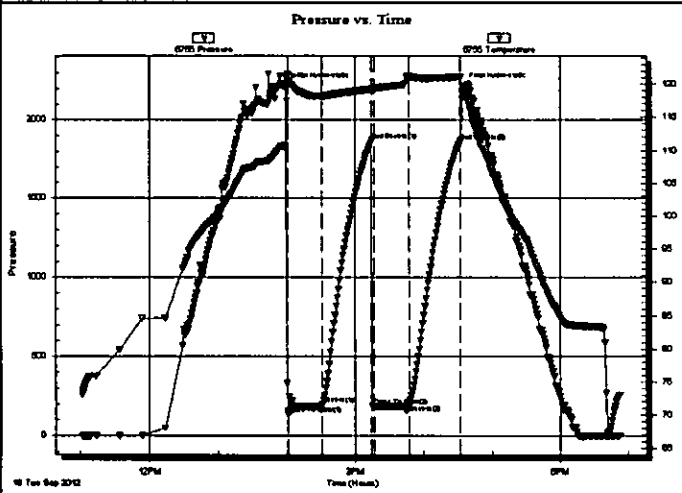
**5-24-21 Hodgeman Co**  
**Helfrich #2-5**  
Job Ticket: 49653      DST#: 1  
Test Start: 2012.09.18 @ 11:01:41

### GENERAL INFORMATION:

Formation: **Miss Osage**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 14:00:41  
Time Test Ended: 18:52:56  
Interval: **4663.00 ft (KB) To 4675.00 ft (KB) (TVD)**  
Total Depth: 4675.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Chris Staats  
Unit No: 47  
Reference Elevations: 2379.00 ft (KB)  
2366.00 ft (CF)  
KB to GR/CF: 13.00 ft

**Serial #: 6755**      Inside  
Press@RunDepth: 197.73 psig @ 4664.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2012.09.18      End Date: 2012.09.18      Last Calib.: 2012.09.18  
Start Time: 11:01:46      End Time: 18:52:55      Time On Btm: 2012.09.18 @ 13:57:41  
Time Off Btm: 2012.09.18 @ 16:34:11

TEST COMMENT: IF: Strong blow BOB 4 min  
IS: No blow back  
FF: No blow  
FST: No blow back



### PRESSURE SUMMARY

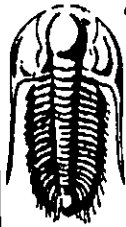
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2214.57	110.61	Initial Hydro-static
3	135.95	121.62	Open To Flow (1)
34	197.37	118.18	Shut-In(1)
77	1874.26	119.25	End Shut-In(1)
79	184.51	119.11	Open To Flow (2)
110	197.73	121.26	Shut-In(2)
155	1865.64	121.18	End Shut-In(2)
157	2216.23	118.66	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
310.00	M,W 60% water 40% mud	2.65

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior INC

5-24-21 Hodgeman Co

3118 Cummins RD  
Po Box 399  
Gardencity KS 67946  
ATTN: Cecil O Brate/ Kevin

Helfrich #2-5  
Job Ticket: 49653      DST#: 1  
Test Start: 2012.09.18 @ 11:01:41

### 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: 44.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.19 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3400.00 ppm			
Filter Cake: 0.02 inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
310.00	M,W 60% w ater 40% mud	2.645

Total Length: 310.00 ft      Total Volume: 2.645 bbl

Num Fluid Samples: 0

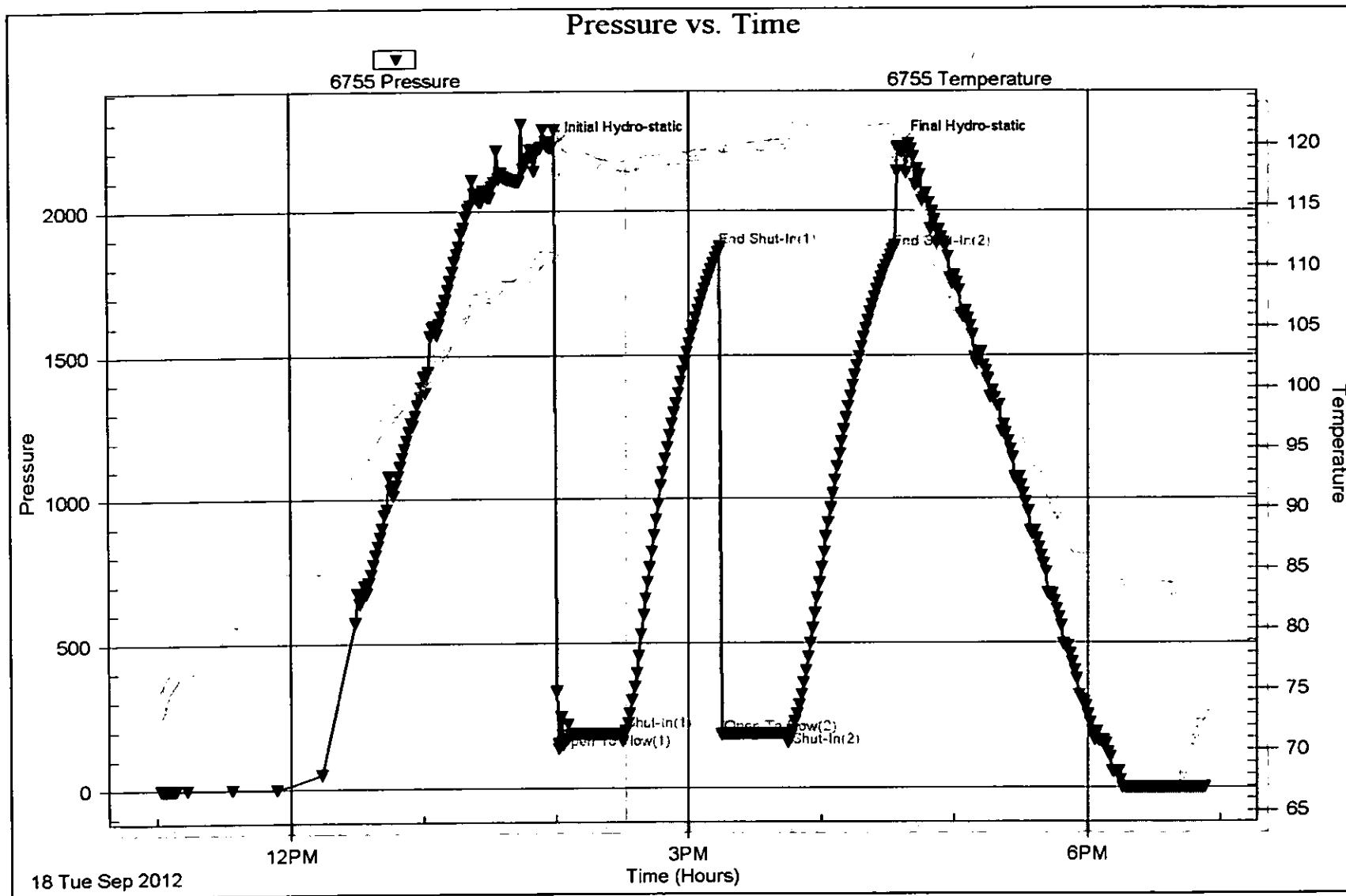
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



# **Geological Report**

American Warrior, Inc.

**Helfrich #2-5**

1066' FNL & 337' FEL

Sec. 5, T24s, R21w

Hodgeman County, Kansas



**American Warrior, Inc.**

### General Data

Well Data: American Warrior, Inc.  
Helfrich #2-5  
335' FSL & 1353' FEL  
Sec. 25, T24s, R21w  
Hodgeman County, Kansas  
API # 15-083-21843-0000

Drilling Contractor: Duke Drilling Co. Rig #9

Geologist: Kevin Timson

Spud Date: September 12, 2012

Completion Date: September 19, 2012

Elevation 2366' G.L.  
2379' K.B.

Directions: From Hanston, KS at intersection of Hwy 156 and 228 Rd South. Go 8 miles South on 228 Rd to H Rd. Now Go 4 miles East on H Rd to 232 Rd. Now go 2 miles South on 232 Rd to F Rd. Go West 1 mile on F Rd and North into location.

Casing: #23 8 5/8" surface casing @ 265 with 175 sacks  
Class A, 3% c.c, 2% gel.

Samples: 3900' to RTD 10' Wet & Dry

Drilling Time: 3800' to RTD

Electric Logs: None

Drillstem Tests: Two, Trilobite Testing, Inc. "Chris Staats & Ryan Reynolds"

Problems: None

Remarks: None

## Formation Tops

	<p><b>American Warrior, Inc.</b>  <b>Helfrich #2-5</b>  <b>Sec. 5, T24s, R21w</b>  <b>335' FSL &amp; 1353' FEL</b></p>
<b>Formation</b>	
Anhydrite	1448' +931
Base	1469' +910
Heebner	3963' -1584
Douglas	3990' -1611
Lansing	4068' -1689
Stark	4302' -1923
BKC	4417' -2038
Marmaton	4438' -2059
Altamont	4457' -2078
Pawnee	4541' -2162
Fort Scott	4585' -2206
Cherokee	4613' -2234
Mississippian	4657' -2278
Osage	4667' -2288
RTD	4675' -2296

## Sample Zone Descriptions

**Mississippian Osage (4667' -2228):** Covered in DST #1

Chert – Triptolitic, weathered, pin point vuggy porosity. Light stain. Strong odor. Dolomite - Grey, Fine crystalline. Poor to fair vuggy Porosity. Fair stain. Strong odor. No show of free oil. 110 unit gas kick.

**Altamont 'A' (4465' -2086):**

Covered in DST #2

Limestone tan. Sub to fine crystalline. Pin point vuggy porosity. Scattered stain. No odor. No show of free oil. 35 unit gas kick.

**Drill Stem Tests**  
Trilobite Testing Inc.  
"Bradley Walter"

**DST #1**

**Mississippian Osage**

Interval (4663' - 4675') Anchor Length 12'

IHP	- 2214 #	
IFP	- 30" – BOB in 4 min	135-197 #
ISI	- 45" – No return	1874 #
FFP	- 30" – No blow	184-197 #
FSIP	- 45" – No return	1865 #
FHP	- 2216 #	
BHT	- 120° F	

Recovery: 310 MW (60% water, 40% mud)

**DST #2**

**Marmaton Altamont 'A'**

Interval (4410' - 4483') Anchor Length 73'

IHP	- 2178 #	
IFP	- 30" – Weak blow ¼" to ½"	77-52 #
ISI	- 30" – No return	110 #
FFP	- 5" – No blow	68-56 #
FSIP	- Pull tool	NA
FHP	- 2086 #	
BHT	- 116° F	

Recovery: 10' mud

## Structural Comparison

	American Warrior, Inc. Helfrich #2-5 Sec. 5, T24s, R21w 335' FSL & 1353' FEL	American Warrior, Inc. Helfrich #1-5 Sec. 5, T24s, R21w 335' FSL & 750' FEL	
<b>Formation</b>	<b>1448' +931</b>	<b>NA</b>	<b>NA</b>
Anhydrite	1469' +910	NA	NA
Base	3963' -1584	3966' -1591	+7
Heebner	3990' -1611	3993' -1618	+7
Douglas	4068' -1689	4068' -1693	+4
Lansing	4302' -1923	4298' -1923	-
Stark	4417' -2038	4409' -2034	-4
BKC	4438' -2059	4431' -2056	-3
Marmaton	4457' 2078	4448' -2073	-5
Altamont	4541' -2162	4529' -2154	-8
Pawnee	4585' -2206	4578' -2203	-3
Fort Scott	4613' -2234	4603' -2228	-6
Cherokee	4657' -2278	4644' -2269	-9
Mississippian	4667' -2288	4654' -2279	-9
Osage			



## **Summary**

The location for the Helfrich #2-5 well was found via 3-D seismic survey. The new well ran structurally low to the highest producer. Two drill stem tests were conducted which were both negative. After all gathered data had been examined the decision was made to plug and abandon the Helfrich #2-5 well.

**Respectfully Submitted,**

**Kevin Timson**  
**American Warrior, Inc.**

# ALLIED OIL & GAS SERVICES, LLC 053797

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

SERVICE POINT:

*Grasshopper*  
*9-12-12*

DATE <i>9-11-12</i>	SEC <i>5</i>	TWP <i>24S</i>	RANGE <i>26W</i>	CALLED OUT	ON LOCATION	JOB START <i>11:00</i>	JOB FINISH <i>12:00 AM</i>
LEASE <i>Helfrich</i>	WELL # <i>2-5</i>	LOCATION <i>St. Mary's Well N100</i>			COUNTY <i>Hodgson</i>	STATE <i>KS</i>	
OLD OR (NEW) (Circle one)				<i>1.01</i>	<i>1.45</i>		

CONTRACTOR *Duke Drilling Corp* OWNER \_\_\_\_\_

TYPE OF JOB *2nd time*

HOLE SIZE *12 1/4* T.D. \_\_\_\_\_

CASING SIZE *8 5/8* DEPTH *265*

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE *4 1/2* DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

NEAS. LINE \_\_\_\_\_ SHOPE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. *15 FT*

PERFS. \_\_\_\_\_

DISPLACEMENT *15.92 bbls fresh water*

EQUIPMENT \_\_\_\_\_

CEMENT AMOUNT ORDERED *175 bbls Class A 374C*

*27.961*

COMMON	<i>175</i>	@ <i>17.90</i>	<i>3132.50</i>
POZMIX		@	
GEL	<i>3</i>	@ <i>23.40</i>	<i>70.20</i>
CHLORIDE	<i>9 lb</i>	@ <i>64.00</i>	<i>576.00</i>
ASC		@	

PUMP TRUCK CEMENTER *Prayer Chambers*

# *398* HELPER *Zach Esau*

BULK TRUCK DRIVER *Joel Monahan*

# *344-170*

BULK TRUCK DRIVER \_\_\_\_\_

HANDLING	<i>188.75</i>	@ <i>2.48</i>	<i>468.70</i>
MILEAGE	<i>8.6 x 45x</i>	@ <i>2.40</i>	<i>106.20</i>
TOTAL			<i>506.10</i>

*387 -*

REMARKS:

*Break collar with Big hand*

*run 9 bbls fresh water*

*run 175 bbls class A 374C 24 gal*

*Displace 15.92 bbls fresh water*

*Change oil circulation*

*plug down 12:00 AM 9-12-12*

*Big Power*

SERVICE

DEPTH OF JOB *265*

PUMP TRUCK CHARGE *1512.30*

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE *HUM 45* @ *7.70* *346.50*

MANIFOLD *HUM 45* @ *4.40* *198.00*

TOTAL *3056.75*

CHARGE TO: *American Windy Eye*

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 *X Emigdio Rojas*

SIGNATURE *X Emigdio Rojas*

*Thank You!*

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL \_\_\_\_\_

SALES TAX (if Any) *26.721*

TOTAL CHARGES *7.117.75*

DISCOUNT *25%* *1.779.93* IF PAID IN 30 DAYS

*5.338.82*

# ALLIED OIL & GAS SERVICES, LLC 053560

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

SERVICE POINT:  
Grant Bluffs, KS

DATE <u>9-17-12</u>	SEC. <u>5</u>	TWK. <u>245</u>	RANGE <u>21W</u>	CALLED OUT	ON LOCATION	JOB START <u>1:00pm</u>	JOB FINISH <u>2:00pm</u>
Well <u>Fitch</u>	WELL # <u>225</u>	LOCATION <u>St. Marks Church Well</u>			COUNTY <u>Anderson</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>NIPTD</u>			

CONTRACTOR Duke Drilling Rig #9  
 TYPE OF JOB Plugging  
 HOLE SIZE 2 1/4 ID  
 CASING SIZE 4 1/2 DEPTH  
 TUBING SIZE DEPTH  
 DRILL PIPE 4 1/2 DEPTH 1970  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SITE JOINT  
 CEMENT LEFT IN CSO. 011  
 PERFS.  
 DISPLACEMENT Freshwater  
 EQUIPMENT

OWNER  
 CEMENT AMOUNT ORDERED 220 SFS 60% class A  
40% 22 42 gal 1/2 pt  
 COMMON 132 @ 17.90 2,362.80  
 POZMIX 88 @ 9.35 822.80  
 GEL 8 @ 23.40 187.20  
 CHLORIDE  
 ASC  
10 55 @ 2.97 163.05  
 HANDLING 237 @ 2.48 587.76  
 MILEAGE 2.88x 45 @ 2.60 755.25  
 TOTAL 5,279.87

PUMP TRUCK CEMENTER Dustin Charles 1  
 # 398 HELPER Joel Menden 2  
 BULK TRUCK DRIVER Josh F Saac 2  
 # 744-170  
 BULK TRUCK DRIVER

REMARKS:  
Fill hole with 100 mud  
1. 1970 - 52 SFS  
2. 630 - 50 SFS  
3. 900 - 50 SFS  
4. 60 - 50 SFS  
RM 30 SFS  
M.H. 30 SFS  
Plug down 1:00pm

CHARGE TO: Anderson Water Exp  
 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 X Dustin Charles  
 SIGNATURE X Dustin Charles  
Thank You!!

SERVICE  
 DEPTH OF JOB 1970  
 PUMP TRUCK CHARGE 2249.84  
 EXTRA FOOTAGE @  
 MILEAGE Hum 45 @ 2.70 346.50  
 MANIFOLD @  
Hum 45 @ 4.40 198.00  
 TOTAL 2,794.34

PLUG & FLOAT EQUIPMENT  
 @  
 @  
 @  
 @  
 @

TOTAL \_\_\_\_\_  
 SALES TAX (if Any) 6.0152  
 TOTAL CHARGES 8674.21  
 DISCOUNT 3100 2,503.00 IF PAID IN 30 DAYS  
5,571.20