



KANSAS CORPORATION COMMISSION 1081962
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: Scott Corsair
Phone: (785) 398-2270
CONTRACTOR: License # 33323
Name: Petromark Drilling, LLC
Wellsite Geologist: Jason Alm
Purchaser: NCRA

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil 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 #: _____
12/28/2011 01/04/2012 03/17/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-135-25332-00-00
Spot Description: _____
N2 NE SE SE Sec. 3 Twp. 19 S. R. 21 East West
1174 Feet from North / South Line of Section
330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ness
Lease Name: Eddy Well #: 3
Field Name: Ryensee
Producing Formation: Mississippian
Elevation: Ground: 2189 Kelly Bushing: 2195
Total Depth: 4255 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 224 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1385 Feet
If Alternate II completion, cement circulated from: 1385
feet depth to: 0 w/ 100 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 25000 ppm Fluid volume: 160 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: Deanna Garrison Date: 05/21/2012



1081962

Operator Name: American Warrior, Inc. Lease Name: Eddy Well #: 3
 Sec. 3 Twp. 19 S. R. 21 East West County: Ness

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Receiver Cement Bond	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum Attached Attached Attached
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	224	Common	150	2% gel/3% CC
Production	7.875	5.5	15.5	4249	EA-2	175	1/4# Flocele

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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1385	SMD	100	1/4# Flocele

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
4	4240.5-4248.5 4249.5-4255.5		

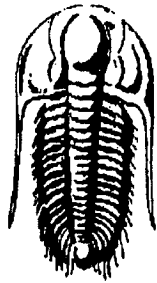
TUBING RECORD: Size: <u>2.375</u> Set At: <u>4250</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>03/17/2012</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>5</u>	Gas Mcf <u>45</u>	Water Bbls. Gas-Oil Ratio Gravity <u>45</u> <u> </u> <u>40</u>

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 checked="" type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: <u>4240.5-49.5</u> <u>4250-4256 OH</u>
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Eddy 3
Doc ID	1081962

Tops

Name	Top	Depth
Anhydrite	1397	798
Heebner	3640	-1445
Lansing	3688	-1493
Base Kansas City	4001	-1806
Pawnee	4092	-1897
Ft. Scott	4154	-1959
Cherokee	4171	-1976
Mississippian	4240	-2045
RTD	4250	-2055
DDTD	4256	-2061



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

3118 Cummings RD
Garden City, KS 67846

ATTN: Jason Alm

Eddy #3

3-19s-21w Ness,KS

Start Date: 2011.12.21 @ 23:15:45

End Date: 2011.12.22 @ 08:13:15

Job Ticket #: 46338 DST #: 1

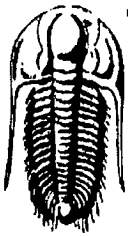
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.01.05 @ 16:14:54

American Warrior Inc
3-19s-21w Ness,KS
Eddy #3
DST # 1
Mississippi
2011.12.21



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc
3118 Cummings RD
Garden City, KS 67846

ATTN: Jason Alm

3-19s-21w Ness,KS

Eddy #3
Job Ticket: 46338 **DST#: 1**
Test Start: 2011.12.21 @ 23:15:45

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 02:04:15
Time Test Ended: 08:13:15

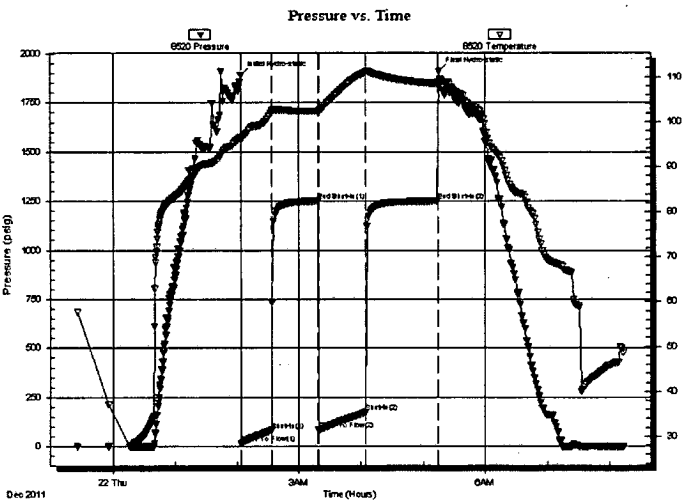
Interval: **4242.00 ft (KB) To 4250.00 ft (KB) (TVD)**
Total Depth: 4250.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hble (Initial)
Tester: Cody Bloedorn
Unit No: 38

Reference Elevations: 2194.00 ft (KB)
2189.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8520 Outside
Press@RunDepth: 172.63 psig @ 4247.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.12.21 End Date: 2011.12.22 Last Calib.: 2012.01.04
Start Time: 23:25:45 End Time: 08:13:15 Time On Btrn: 2011.12.22 @ 02:03:45
Time Off Btrn: 2011.12.22 @ 05:14:45

TEST COMMENT: 45 - IF- 6" blow
45 - IS- Surface blow, died in 19 min.
45 - FF- 9" blow
45 - FS- 1/4" blow, died back to a surface blow.



PRESSURE SUMMARY

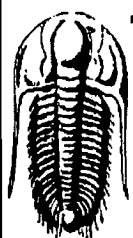
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1890.09	96.36	Initial Hydro-static
1	16.67	95.91	Open To Flow (1)
30	82.30	102.11	Shut-In(1)
75	1249.19	102.30	End Shut-In(1)
76	83.23	102.12	Open To Flow (2)
121	172.63	110.94	Shut-In(2)
190	1249.33	108.39	End Shut-In(2)
191	1911.44	108.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	GHOCMM, 10%G, 20%M, 30%O, 40%W	1.48
170.00	GO, 30%G, 70%O	2.38
0.00	124' of G.I.P.	0.00

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc
 3118 Cummings RD
 Garden City, KS 67846
 ATTN: Jason Alm

3-19s-21w Ness,KS

Eddy #3
 Job Ticket: 46338 **DST#: 1**
 Test Start: 2011.12.21 @ 23:15:45

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:04:15

Time Test Ended: 08:13:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Cody Bloedorn

Unit No: 38

Interval: **4242.00 ft (KB) To 4250.00 ft (KB) (TVD)**

Total Depth: 4250.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2194.00 ft (KB)

2189.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8354

Inside

Press@RunDepth: psig @ 4247.00 ft (KB)

Start Date: 2011.12.21

End Date:

2011.12.22

Start Time: 23:24:45

End Time:

08:12:45

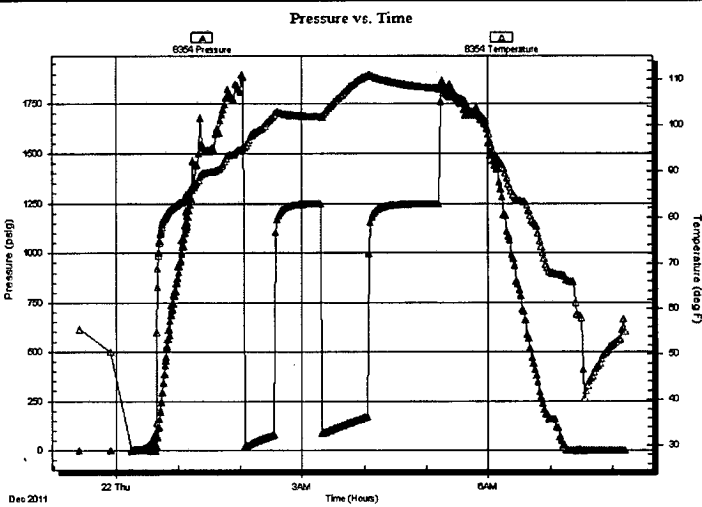
Capacity: 8000.00 psig

Last Calib.: 2012.01.04

Time On Btmr

Time Off Btmr

TEST COMMENT: 45 - IF- 6" blow
 45 - IS- Surface blow, died in 19 min.
 45 - FF- 9" blow
 45 - FS- 1/4" blow, died back to a surface blow.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
186.00	GHOCMW, 10%G, 20%M, 30%O, 40%W	1.48
170.00	GO, 30%G, 70%O	2.38
0.00	124' of G.I.P.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc
3118 Cummings RD
Garden City, KS 67846
ATTN: Jason Alm

3-19s-21w Ness,KS
Eddy #3
Job Ticket: 46338 **DST#: 1**
Test Start: 2011.12.21 @ 23:15:45

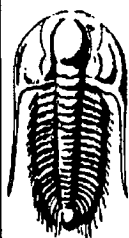
Tool Information

Drill Pipe:	Length: 4096.00 ft	Diameter: 3.80 inches	Volume: 57.46 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: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 64000.00 lb
			Total Volume: 58.07 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4242.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	8.00 ft			
Tool Length:	36.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4215.00	
Shut In Tool	5.00			4220.00	
Hydraulic tool	5.00			4225.00	
Jars	5.00			4230.00	
Safety Joint	3.00			4233.00	
Packer	5.00			4238.00	28.00 Bottom Of Top Packer
Packer	4.00			4242.00	
Stubb	1.00			4243.00	
Perforations	4.00			4247.00	
Recorder	0.00	8354	Inside	4247.00	
Recorder	0.00	8520	Outside	4247.00	
Bullnose	3.00			4250.00	8.00 Bottom Packers & Anchor

Total Tool Length: 36.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
3118 Cummings RD
Garden City, KS 67846
ATTN: Jason Alm

3-19s-21w Ness,KS
Eddy #3
Job Ticket: 46338 **DST#: 1**
Test Start: 2011.12.21 @ 23:15:45

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: ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.77 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 10000.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

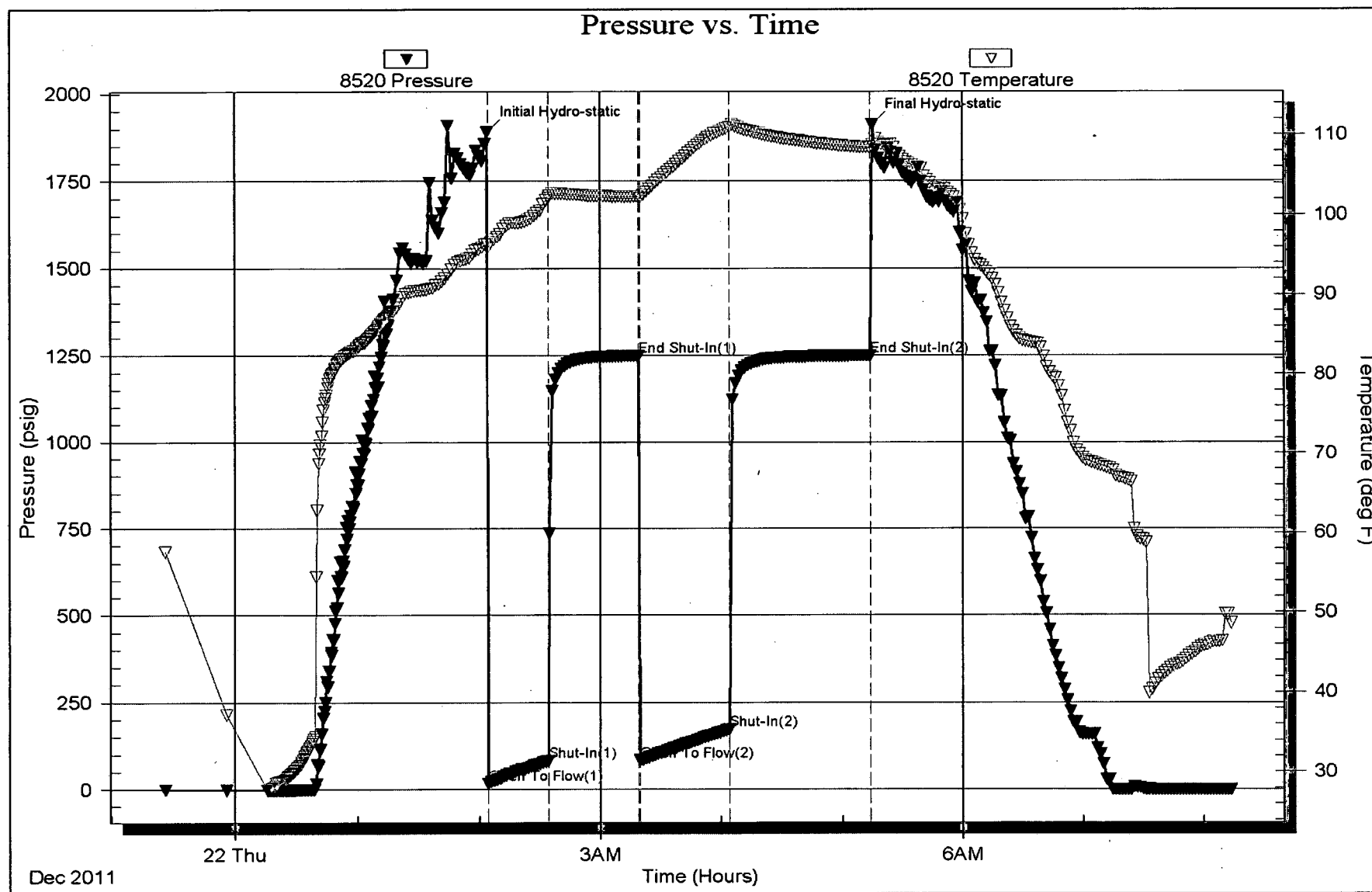
Length ft	Description	Volume bbl
186.00	GHOCMW, 10%G, 20%M, 30%O, 40%W	1.480
170.00	GO, 30%G, 70%O	2.385
0.00	124' of G.I.P.	0.000

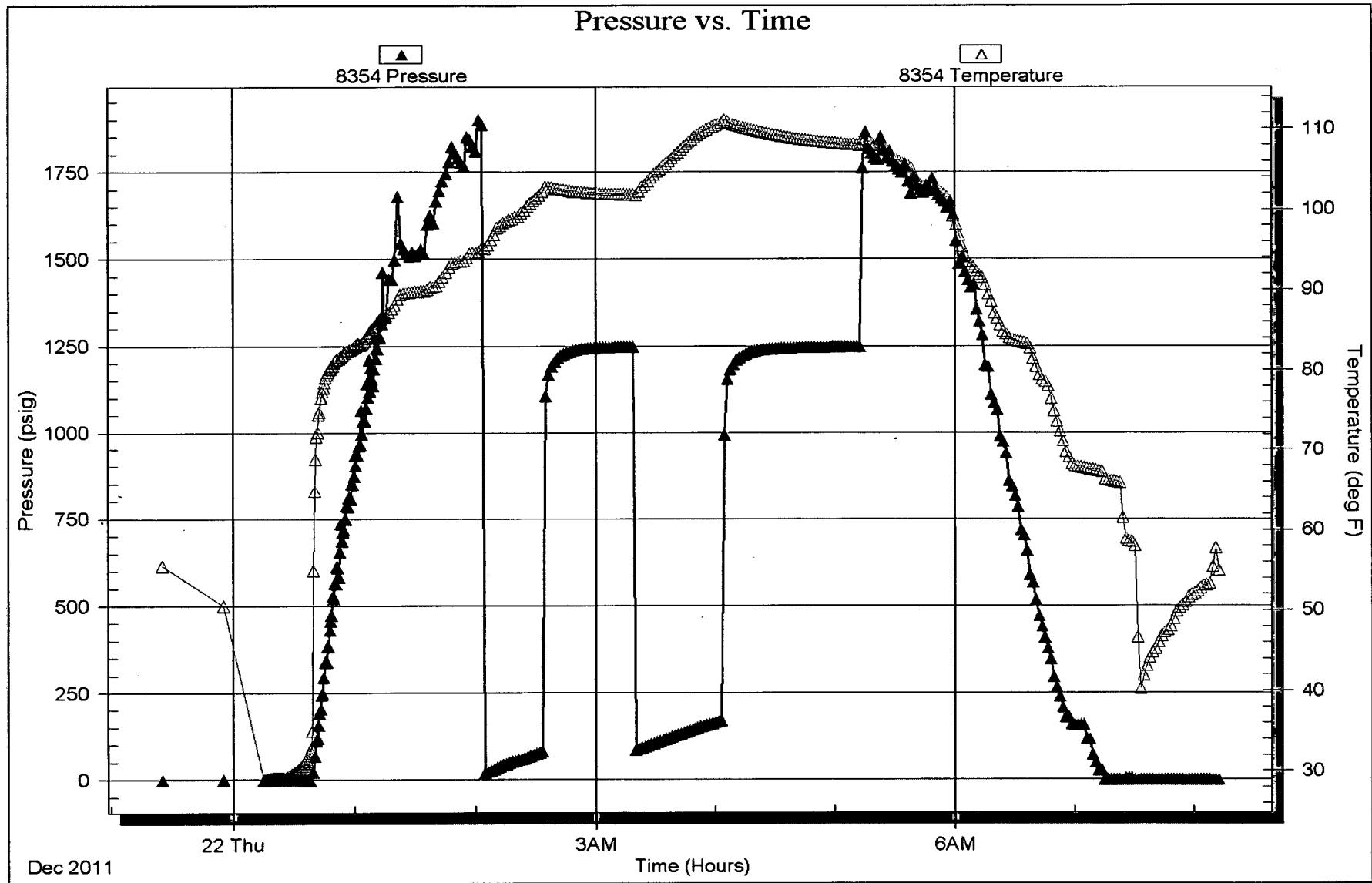
Total Length: 356.00 ft Total Volume: 3.865 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: Gravity = 38 @ 40 Degrees







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JAN 05 2012

Test Ticket

NO. 46338

BY: _____

Well Name & No. American Warrior Inc. Eddy #3 Test No. 1 Date 1-3-12
 Company American Warrior Inc. Elevation 2189 KB 2194 GL
 Address 3118 Cummings RD, Garden city, KS, 67846
 Co. Rep / Geo. Jason Alm Rig American Warrior Inc. PetroMark #1
 Location: Sec. 3 Twp. 19S Rge. 21W Co. NESS State KS

Interval Tested 4242-4250 Zone Tested Miss
 Anchor Length 8' Drill Pipe Run 4096 Mud Wt. 9.1
 Top Packer Depth 4237 Drill Collars Run 124' Vis 58
 Bottom Packer Depth 4242 Wt. Pipe Run — WL 8.8
 Total Depth 4250 Chlorides 10,000 ppm System LCM 10,000

Blow Description IF- 6" blow
ISI- surface blow, died in 19 Min.
FF- 9" blow
FSI- 1/4" blow, died back to a surface blow.

Rec	Feet of	%gas	%oil	%water	%mud
<u>186'</u>	<u>6 HOC MW</u>	<u>10</u>	<u>30</u>	<u>40</u>	<u>20</u>
<u>170'</u>	<u>60</u>	<u>30</u>	<u>70</u>		
<u>—</u>	<u>124' of G.I.P.</u>				
<u>—</u>	<u>—</u>				
<u>—</u>	<u>—</u>				

Rec Total 356' BHT 1080 Gravity 40 API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 1890 Test 1225' T-On Location 3:15 pm
 (B) First Initial Flow 16 Jars 250' T-Started 4:05 pm
 (C) First Final Flow 82 Safety Joint 75' T-Open 6:10 pm
 (D) Initial Shut-In 1249 Circ Sub — T-Pulled 9:10 pm
 (E) Second Initial Flow 83 Hourly Standby — T-Out 12:04 am
 (F) Second Final Flow 172 Mileage 55x2 110RT 154' Comments —
 (G) Final Shut-In 1249 Sampler —
 (H) Final Hydrostatic 1911 Straddle — Ruined Shale Packer —
 Shale Packer — Ruined Packer —

Initial Open 45 Extra Packer — Extra Copies —
 Initial Shut-In 45 Extra Recorder — Sub Total 0
 Final Flow 45 Day Standby — Total 1704'
 Final Shut-In 45 Accessibility — MP/DST Disc't —
 Sub Total 1704'

Approved By _____ Our Representative Cody Bluff

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

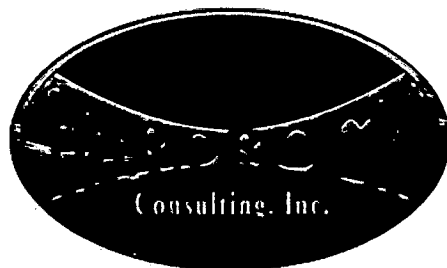
American Warrior, Inc.

Eddy #3

1150' FSL & 350' FEL

Sec. 3 T19s R21w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Eddy #4
1150' FSL & 350' FEL
Sec. 3 T19s R21w
Ness County, Kansas
API # 15-135-25332-0000

Drilling Contractor: Petromark Drilling, LLc. Rig #1

Geologist: Jason Alm

Spud Date: December 28, 2011

Completion Date: January 4, 2012

Elevation: 2189' Ground Level
2205' Kelly Bushing

Directions: Bazine KS, East on Hwy 96 to HH Rd. South 3 mi.
West into location.

Casing: 223' 8 5/8" surface casing
4249' 5 1/2" production casing

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

Drilling Time: 3500' to RTD

Electric Logs: None

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

Problems: None

Remarks: None

Formation Tops

	American Warrior, Inc.
	Eddy #3
	Sec. 3 T19s R21w
	1150' FSL & 350' FEL
Formation	
Anhydrite	1397', +798
Base	1431', +764
Heebner	3640', -1445
Lansing	3688', -1493
BKc	4001', -1806
Pawnee	4092', -1897
Fort Scott	4154', -1959
Cherokee	4171', -1976
Mississippian	4240', -2045
RTD	4250', -2055

Sample Zone Descriptions

Mississippian Osage (4240', -2045): Covered in DST #1

Dolo - Δ - Fine sucrosic crystalline with fair vuggy porosity, very heavy triptolitic chert with good vuggy porosity, light to fair oil stain in porosity, good show of free oil on cup, good odor, good yellow fluorescents, 25 units hotwire.

Drill Stem Tests
Trilobite Testing, Inc.
"Cody Bloedorn"

DST #1

Mississippian Osage

Interval (4242' - 4250') Anchor Length 8'

IHP	- 1890 #	
IFP	- 45" - Built to 6 in.	16-82 #
ISI	- 45" - W.S.B.	1249 #
FFP	- 45" - Built to 9 in.	83-172 #
FSI	- 45" - Built to 1/4 in.	1249 #
FHP	- 1911 #	
BHT	- 110°F	

Recovery: 124' GIP
 170' GCO
 186' GHOCMW 30% Oil, 40% Water

Structural Comparison

	American Warrior, Inc. Eddy #3 Sec. 3 T19s R21w 1150' FSL & 350' FEL	Bell Oil Co. Eddy #1 Sec. 3 T19s R21w 1320' FSL & 510' FEL		Huber J M Corp. Ryersee #1 Sec. 2 T19s R21w 330' FSL & 330' FWL	
Formation					
Anhydrite	1397', +798	1395', +795	(+3)	NA	NA
Base	1431', +764	NA	NA	NA	NA
Heebner	3640', -1445	3638', -1448	(+3)	3632', -1454	(+9)
Lansing	3688', -1493	3683', -1493	FL	3674', -1496	(+3)
BKc	4001', -1806	NA	NA	NA	NA
Pawnee	4092', -1897	NA	NA	NA	NA
Fort Scott	4154', -1959	4152', -1962	(+3)	NA	NA
Cherokee	4171', -1976	NA	NA	NA	NA
Osage	4240', -2045	4244', -2054	(+11)	4233', -2055	(+10)

Summary

The location for the Eddy #3 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. A 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 5½ inch production casing to further evaluate the Eddy #3 well.

Recommended Perforations

Primary:

Mississippian Osage

(4242' – 4248')

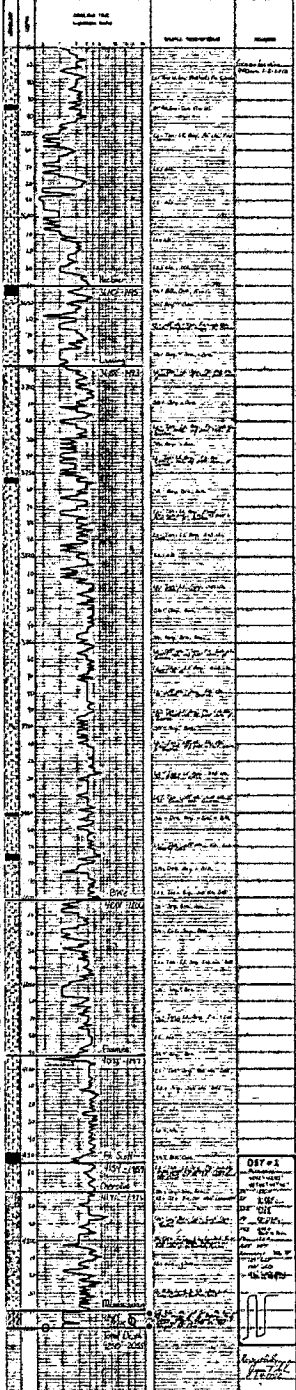
DST #1

Respectfully Submitted,

Jason T. Alm
Hard Rock Consulting, Inc.

1. Name of the well
 2. Location
 3. Date of completion
 4. Name of the operator
 5. Name of the contractor
 6. Name of the engineer
 7. Name of the geologist
 8. Name of the geophysicist
 9. Name of the electrician
 10. Name of the mechanic
 11. Name of the welder
 12. Name of the painter
 13. Name of the carpenter
 14. Name of the plumber
 15. Name of the electrician
 16. Name of the mechanic
 17. Name of the welder
 18. Name of the painter
 19. Name of the carpenter
 20. Name of the plumber

LEGEND
 [Symbol] Sand
 [Symbol] Silt
 [Symbol] Clay
 [Symbol] Gravel
 [Symbol] Shell
 [Symbol] Carbonaceous
 [Symbol] Bituminous
 [Symbol] Gypsum
 [Symbol] Anhydrite
 [Symbol] Halite
 [Symbol] Potash
 [Symbol] Other



DST #2
 [Signature]
 [Date]



CEMENTING LOG

STAGE NO. _____

Date 12-29-2011 District Scott Sand #3 Ticket No. 423241
 Company Hessman Wallace Rig Peterson Rig #1
 Lease Eddy Well No. 3
 County Hess State KS
 Location Alexander XS 3 1/2 west to Field _____
H1 Rd 2 1/2 S winter

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 5/8 Type new Weight 23 # Collar 8 round

Casing Depths: Top 23 Bottom 224

Drill Pipe: Size 4 1/2 Weight _____ Collars 2 hole
 Open Hole: Size 17 1/4 T.D. 226 ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbbs/Lin. ft. 10637 Lin. ft./Bbl. 15.70
 Open Holes: Bbbs/Lin. ft. 1458 Lin. ft./Bbl. 0.85
 Drill Pipe: Bbbs/Lin. ft. 10142 Lin. ft./Bbl. 20.32
 Annulus: Bbbs/Lin. ft. 6735 Lin. ft./Bbl. 13.60
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: Freshwater
 Amt. 5 bbl Skys Yield _____ ft³/sk Density 8.34 PPG

LEAD: Pump Time _____ hrs. Type _____
 Excess _____

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

TAIL: Pump Time 4 1/2 hrs Type Class H 370 2900
 Excess 100% excess

Amt. 150 Skys Yield 1.34 ft³/sk Density 15.2 PPG

WATER: Lead _____ gals/sk Tail 6.51 gals/sk Total 23.25 Bbbs.

Pump Trucks Used 366 Quanta C
 Bulk Equip. 341 x 3000

Floater Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Floater: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Freshwater Amt. 1331 Bbbs. Weight 8.34 PPG
 Mud Type Native Weight 9.1 PPG

COMPANY REPRESENTATIVE _____

CEMENTER Bob Rolland

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbs Min.	
						On location - Rig up
						Safety meeting
						R. casing - Break circulation
						Log up cement pump
						Start freshwater
				5.00bbl		Freshwater in - Start cement
			28.25	23.25bbl		Cement in -
						Start displacement
			41.56	13.31bbl		Cement did circulate
						Displacement in - plug down - stop pumps

ALLIED CEMENTING CO., LLC. 042324

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

SERVICE POINT:
Cocat Bend #3
12-29-11

DATE <i>12-28-11</i>	SEC <i>3</i>	TWP <i>19S</i>	RANGE <i>21W</i>	ON LOCATION	JOB START <i>1300hr</i>	JOB FINISH <i>2000hr</i>
LEASE <i>Edg</i>	WELL # <i>3</i>	LOCATION <i>Alameda #3 3 1/2 W</i>		COUNTY <i>Beess</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one) <input checked="" type="radio"/> OLD			+c. P. 111 2 1/2 South W. 1/4			

CONTRACTOR *Petromax Co #1* OWNER *American Warrick Zone*
 TYPE OF JOB *Surface*
 HOLE SIZE *17 1/4* TD *226* CEMENT
 CASING SIZE *2 3/8* DEPTH *224* AMOUNT ORDERED *150 lbs. Com 39 pcc 28*
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____ COMMON *150*
 MEAS. LINE _____ SHOE JOINT _____ POZMIX _____
 CEMENT LEFT IN CSG. *15 lb* GEL _____
 PERFS _____ CHLORIDE *3*
 DISPLACEMENT *Water* ASC _____

EQUIPMENT

PUMP TRUCK CEMENTER *Publi-Center*
 # *36* HELPER *Dustin C*
 BULK TRUCK _____
 # *341* DRIVER *Kevin W*
 BULK TRUCK _____
 # _____ DRIVER *Vince P.*

HANDLING _____
 MILEAGE _____

REMARKS:

*Pipe on bottom broke & could not pull out
 Run 150 lbs. Com 39 pcc 28 gel
 Slit down hole to place with 13661 Frac sand
 and about 200
 Cement and Circulate*

DEPTH OF JOB *224*
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____
 MILEAGE _____
 MANIFOLD _____

CHARGE TO *American Warrick*
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

TOTAL _____

To Allied Cementing Co., 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 in 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 *Jake Smith* SALES TAX (if Any) _____
 SIGNATURE *Jake Smith* TOTAL CHARGES _____
 DISCOUNT _____ IR PAID IN 30 DAYS _____

Thank you



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

TICKET
 N° **22608**

PAGE 1 OF 2

SERVICE LOCATIONS: Ness City KS WELL/PROJECT NO. #3 LEASE Eddy COUNTY/PARISH Leas STATE KS CITY BAZINE DATE 4 Jan 12 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR Petromark RIG NAME/NO. 1 SHIPPED VCT DELIVERED TO location ORDER NO.
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE cement long string WELL PERMIT NO. WELL LOCATION 3-195-21W
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M		
575		1			MILEAGE TRK 114	20	m	6	00	120 00	
578		1			Pump Charge	1	ea	1500	00	1500 00	
402		1			Centralizer	5 1/2	in	5	ea	70 00	350 00
403		1			Cement Basket	5 1/2	in	2	ea	250 00	500 00
404		1			Port Collar	5 1/2	in	1	ea	2400 00	2400 00
406		1			latch drum plug & baffle	5 1/2	in	1	ea	250 00	250 00
407		1			insert float shoe w/ AUTO FILL	5 1/2	in	1	ea	350 00	350 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

X
 DATE SIGNED _____ TIME SIGNED _____ A.M. P.M.

REMIT PAYMENT TO:

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL 5470.00
~~3470.00~~
5270.25
 TAX 8740.25
10740.25
 TOTAL

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

SWIFT OPERATOR PCG/11 APPROVAL _____

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 21 Jan 12 PAGE NO.

CUSTOMER American Warrior WELL NO. 3 LEASE Eddy JOB TYPE cement lng string TICKET NO. 22608

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sks EA-2 15.5" 5 1/2" casing 101 joints ID 42.50' total pipe 42.52 shoe 42.15' Centralizer 1, 2, 3, 4, 6, 7 Bskt 3, 6, 7 Packer 68 1385' 42.0 - plug back
	0800							on loc TRK 114
	0845							start 5 1/2" 15.5" casing in well
	1040							Drop ball - circulate
	1110	4 3/4	12				200	Pump 12 bbl mud flush
		4 3/4	20				200	Pump 20 bbl KCL flush
	1115		7					Plug RH 30515
	1120	4 3/4	35				200	mix EA-2 cement @ 15.3 ppm 145 sks
	1130							Drop latch down plug wash out pump & lines
	1135	6 3/4					200	Displace plug
		6 3/4	88				800	
	1200	6 3/4	100				1700	Land plug
	1205							Release plug pressure to rock - dried up wash & back back up
	1225							job complete Thanks Doug, Dave & Bonnie



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

TICKET CONTINUATION

TICKET No. 22608

CUSTOMER American Warrior WELL Eddy #3 DATE 4 Jan 12 PAGE 2 OF 2

325	1		STANDARD cement (FOR EA-2)	175 sk		13 50	2362 50
284	1		Calseal	800 lb	8 sk	35 00	280 00
283	1		salt	900 lb		0 20	180 00
292	1		Halad 322	125 lb		7 75	968 75
276	1		Fluocel	50 lb		2 00	100 00
281	1		mud flush	500 gal		1 25	625 00
221	1		KCL liquid	2 gal		25 00	50 00
290	1		D-AIR	3 gal		35 00	105 00
582	1		Drayage (MINIMUM)	1 sk		250 00	250 00
581	1		SERVICE CHARGE	175 sk		2 00	350 00
TOTAL WEIGHT 14325				LOADED MILES		TON MILES	

5270



CHARGE TO:
American Wascor, Inc
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET
 No 21234

PAGE 1 OF 1

SERVICE LOCATIONS
 1. *Hays, KS* WELL/PROJECT NO. *3* LEASE *Eddie* COUNTY/PARISH *NESS* STATE *KS* CITY DATE *1-9-12* OWNER
 2. *Neosho City, KS* TICKET TYPE SERVICE SALES CONTRACTOR *H-D* RIG NAME/NO. SHIPPED VIA *TR* DELIVERED TO *SE/Bezing, KS* ORDER NO.
 3. WELL TYPE *Oil* WELL CATEGORY *10 Field* JOB PURPOSE *Central P.C @ 1385'* WELL PERMIT NO. WELL LOCATION
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM	
575		1			MILEAGE # 113	25	mi	600		15000
576 D		1			Pump Charge - int P.O. Keller	1	log	1385	ft.	138500
290		1			D-Air	1	gal	35	ct	3500
104		2			Foot Catteral Rental	1	log	5	1/2 in	25000
330		2			SMID Cement	100	sk	9926	lbs	165000
276		2			Flare	25	lb	200		5000
581		2			Service Charge - Cement	175	sk	200		35000
582		2			Minimum Dragg Charge	1	log	25000		25000

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

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

X *Scott*
 DATE SIGNED *1/9/12* TIME SIGNED *11:00* A.M. P.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? WE UNDERSTOOD AND MET YOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				398500
NESS TAX 6.3% 125 06				
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL 4110 06

SWIFT OPERATOR *[Signature]* APPROVAL *[Signature]* CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

Thank You!

SWIFT Services, Inc.

DATE 7-9-12 PAGE NO. 1

CUSTOMER AWT WELL NO. #3 LEASE Eddie JOB TYPE Cement Foot Collar TICKET NO. 21234

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1015							On location w/PT
								Setup Job
								Locate P.C @ 1385'
	11:00					C	1000	Test P.C closed - OK
	11:30	3				C	350	Open P.C - Est. Rate - 1 Blcu
								Hook to Top
		3					350	Start 3881 Hgl
		3					300	Start 540 cont @ 11.2 #/gal - (Haver 10)
		3	48				350	Cont Cir - perfect Vol - 85 sms
		3					300	Tail in 15 sms @ 13"
		2	51				300	Fin cont - Displ 4 881
							1000	Close P.C - LC
								Run 4 Jts.
		3	7 1/2				250	Cir out 2 - Pass
			20					Fin Rec-out - All OK
								Job Complete
								Wash up PT.
	1230							Tracks
								Non-Brown T. Roll
								15 sms @ 11.2 #/gal circulate to PT