

KANSAS CORPORATION COMMISSION 1053646
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 # 31548
 Name: Discovery Drilling
 Wellsite Geologist: Jason Alm
 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 #: _____

<u>08/10/2010</u>	<u>08/16/2010</u>	<u>08/17/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25118-00-00
 Spot Description: _____
NW SW SE NW Sec. 26 Twp. 18 S. R. 22 ☐ East ☒ West
2,090 Feet from ☒ North / ☐ South Line of Section
1,400 Feet from ☐ East / ☒ West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
☐ NE ☒ NW ☐ SE ☐ SW
 County: Ness
 Lease Name: Schugart Well #: 1-26
 Field Name: _____
 Producing Formation: NA
 Elevation: Ground: 2163 Kelly Bushing: 2171
 Total Depth: 4260 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at: 221 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: 2500 ppm Fluid volume: 240 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: 04/11/2011



1053646

Operator Name: American Warrior, Inc. Lease Name: Schugart Well #: 1-26
 Sec. 26 Twp. 18 S. R. 22 ☐ 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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☒ Yes ☐ No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey ☒ Yes ☐ No Cores Taken ☐ Yes ☒ No Electric Log Run ☒ Yes ☐ No Electric Log Submitted Electronically ☒ Yes ☐ No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction, Dual Compensated Porosity	☒ Log Formation (Top), Depth and Datum ☐ Sample <table style="width: 100%;"> <tr> <td style="width: 33%;">Name</td> <td style="width: 33%;">Top</td> <td style="width: 33%;">Datum</td> </tr> <tr> <td>Attached</td> <td>Attached</td> <td>Attached</td> </tr> </table>	Name	Top	Datum	Attached	Attached	Attached
Name	Top	Datum					
Attached	Attached	Attached					

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	12.25	8.625	23	221	Common	150	2% gel, 3% CC

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (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 <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> ☐ Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Schugart 1-26
Doc ID	1053646

Tops

Anhydrite	1442	729
Heebner	3624	-1453
Lansing	3678	-1497
Pawnee	4080	-1909
Ft. Scott	4155	-1984
Cherokee	4176	-2005
Mississippian	4251	-2080
TD	4260	-2089

PAGE 1 OF 1

SERVICE LOCATIONS		WELL/PROJECT NO.		LEASE		COUNTY/PARISH		STATE		CITY		DATE		OWNER	
1. <u>11400 Rte 15</u>		<u>1-26</u>		<u>Schaght</u>		<u>Neas</u>		<u>MS</u>		<u>Bazine</u>		<u>11/14/10</u>			
2.		TICKET TYPE		CONTRACTOR		RIG NAME/NO.		SHIPPED VIA		DELIVERED TO		ORDER NO.			
		☒ SERVICE ☐ SALES		<u>DUGDALE</u>		<u>3</u>		<u>CT</u>		<u>10000000</u>					
3.		WELL TYPE		WELL CATEGORY		JOB PURPOSE				WELL PERMIT NO.					
		<u>o.i.</u>		<u>Development</u>		<u>Cement surface pipe</u>									
4. REFERRAL LOCATION		INVOICE INSTRUCTIONS													
		<u>11400 26-155-122</u>													

[illegible]

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**

سوال نمبر ۱۰

DATE SIGNED

TIME SIGNED

☐ AM
☒ PM

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?					PAGE TOTAL		
WE UNDERSTOOD AND MET YOUR NEEDS?							
OUR SERVICE WAS PERFORMED WITHOUT DELAY?							
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					TAX		
ARE YOU SATISFIED WITH OUR SERVICE?							
☐ YES ☐ NO							
☐ CUSTOMER DID NOT WISH TO RESPOND					TOTAL		

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

SWIFT OPERATOR

45 (15/11)

APPROVA

Thank You!

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
American Warrior		1-26		Schaght		cement surface pipe		18786	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
								150 SKS STD 2" 9-1 3% CC	
								88 23" pipe	
								211 ft + 10 ft of joint	
	1600							cement on location	
	1725							TD	
	1820							hook up - sand circulation	
	1825		5					5 bbl H ₂ O	
	1828	4				200	200	start cement 147'	
	1840		40					stop cement with 100' of slant displacement - 12 3/4 bbl cement to pit	
	1845	4	12 3/4			200	200	start down 45 sacks to pit	
	1850							shut valve - 100' pressure back up / wash up	
	1915							job complete	
								Thanks John J. Doe	

Theirs
John Doe: Date

ALLIED CEMENTING CO.. LLC. 035436

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

SERVICE POINT

DATE <u>9/17/12</u>	SEC <u>26</u>	TWP. <u>18</u>	RANGE <u>22</u>	CALLED OUT	ON LOCATION	JOB START <u>3:00 PM</u>	JOB FINISH <u>4:00 PM</u>
LEASE <u>Shugart</u>	WELL # <u>1-26</u>	LOCATION <u>Basine W to N 88 1/2 N</u>			COUNTY <u>Neos</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>F. INT</u>							

CONTRACTOR D. Conway #3
TYPE OF JOB PTA
HOLE SIZE 7 7/8 T.D.
CASING SIZE 7 7/8 DEPTH
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT

OWNER Same
CEMENT
AMOUNT ORDERED 240 SK, 60/40 47 gal
14 1/2 Flo Seal

EQUIPMENT
PUMP TRUCK CEMENTER A. H.
121 HELPER Wayne
BULK TRUCK
347 DRIVER Terry
BULK TRUCK
DRIVER

COMMON	<u>144</u>	@ <u>13.65</u>	<u>1965.60</u>
POZMIX	<u>96</u>	@ <u>7.60</u>	<u>729.60</u>
GEL	<u>8</u>	@ <u>20.00</u>	<u>160.00</u>
CHLORIDE		@	
ASC		@	
<u>Flo Seal</u>	<u>53 lb</u>	@ <u>2.45</u>	<u>129.35</u>
HANDLING	<u>250 SK</u>	@ <u>2.10</u>	<u>525.00</u>
MILEAGE	<u>121 SK/mile</u>		<u>300.25</u>
TOTAL			<u>3813.15</u>

REMARKS:
50 @ 15.30
80 @ 6.90
40 @ 2.40
22 @ 6.00
22 @ 1.27 Rate
20 @ 1.00 Rate

SERVICE
DEPTH OF JOB 1530'
PUMP TRUCK CHARGE 1000.00
EXTRA FOOTAGE @
MILEAGE 12 @ 7.00 84.00
MANIFOLD @

CHARGE TO: American Warrior Inc.

TOTAL 1084.00

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 to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

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

PRINTED NAME GALEN GASCHLER

SIGNATURE Galen Gaschler

Geological Report

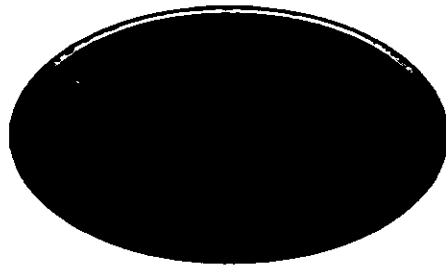
American Warrior, Inc.

Schugart #1-26

2090' FNL & 1400' FWL

Sec. 26 T18s R22w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data:	American Warrior, Inc. Shugart #1-26 2090' FNL & 1400' FWL Sec. 26 T18s R22w Ness County, Kansas API # 15-135-25118-0000
Drilling Contractor:	Discovery Drilling Co, Inc. Rig #3
Geologist:	Jason Alm
Spud Date:	August 10, 2010
Completion Date:	August 16, 2010
Elevation:	2163' Ground Level 2171' Kelly Bushing
Directions:	Bazine KS, 2 mi. West on Hwy 96, ½ mi. North, East into location.
Casing:	221' 8 5/8" surface casing
Samples:	10' wet and dry, 3600' to RTD
Drilling Time:	3500' to RTD
Electric Logs:	Log Tech, Inc. "Mike Garrison" CNL/CDL, DIL
Drillstem Tests:	One, Trilobite Testing, Inc. "Dan Bangle"
Problems:	None
Remarks:	None

Formation Tops

Formation

Anhydrite
Base
Heebner
Lansing
BKc
Pawnee
Fort Scott
Cherokee
Mississippian
LTD
RTD

American Warrior, Inc.

Schugart #1-26

Sec. 26 T18s R22w

2090' FNL & 1400' FWL

1442', +729

1475', +696

3624', -1453

3678', -1497

3992', -1821

4080', -1909

4155', -1984

4176', -2005

4251', -2080

4260', -2089

4260', -2089

Sample Zone Descriptions

Fort Scott

(4155', -1984): Not Tested

Ls – Fine to medium crystalline with pinpoint inter-crystalline porosity, light to fair oil stain in porosity, slight show of free oil when broken, bright yellow fluorescents, no odor, 22 units hotwire.

Mississippian Osage (4251', -2080): Covered in DST #1

Dolo – Δ – Fine sucrosic crystalline with fair vuggy porosity, heavy chert, slightly triptolitic, lightly weathered with poor to fair vuggy porosity, light oil stain in porosity, slight show of free oil, fair to good odor, fair to good yellow cut fluorescents, 37 units hotwire.

Drill Stem Tests
Trilobite Testing, Inc.
"Dan Bangle"

DST #1

Mississippian Osage

Interval (4253' - 4260') Anchor Length 7'

IHP	- 2210 #	
IFP	- 45" - B.O.B. 30 min.	21-102 #
ISI	- 45" - Dead	1309 #
FFP	- 45" - B.O.B. 40 min.	106-168 #
FSI	- 45" - Dead	1295 #
FHP	- 2128 #	
BHT	- 123°F	

Recovery: 10' Clean Oil
350' Water

Structural Comparison

	American Warrior, Inc. Schugart #1-26 Sec. 26 T18s R22w 2090' FNL & 1400' FWL	Sohio Petroleum Co. Titel #1 Sec. 26 T18s R22w C NW NE		American Warrior, Inc. Witthuhn Unit #1-26 Sec. 26 T18s R22w 2200' FSL & 40' FEL	
Formation					
Anhydrite	1442', +729	1437', +732	(-3)	1409', +743	(-14)
Base	1475', +696	NA	NA	1442', +710	(-14)
Heebner	3624', -1453	3628', -1459	(+6)	3602', -1450	(-3)
Lansing	3678', -1497	3673', -1504	(+7)	3648', -1496	(-1)
BKc	3992', -1821	NA	NA	3965', -1813	(-7)
Pawnee	4080', -1909	NA	NA	4054', -1902	(-7)
Fort Scott	4155', -1984	4154', -1985	(+1)	4129', -1977	(-7)
Cherokee	4176', -2005	4174', -2005	FL	4151', -1999	(-6)
Mississippian	4251', -2080	4254', -2085	(+5)	4220', -2068	(-12)

Summary

The location for the Schugart #1-26 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which recovered mostly water from the Mississippian Osage Formation. After all gathered data had examined the decision was made to plug and abandon the Schugart #1-26 well.

Respectfully Submitted,

Jason Alm
Hard Rock Consulting, Inc.

API# 15-135-25115-CCCC

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

OPERATOR American Warrior, Inc.

LEASE Schugart WELL NO. 1-26

FIELD Wildcat

LOCATION 2090' ENL - 1400' ENL

SEC. 26 TWP. 18s RGE. 22w

COUNTY Ness STATE Kansas

ELEVATION

KB _____

DF _____

GL 2163

Measurements Are All
From Roll Binding

CASING RECORD

SURFACE 2752-01

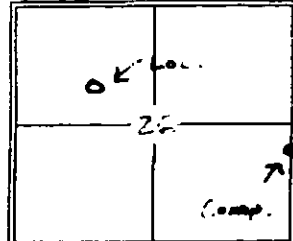
PRODUCTION None

ELECTRICAL SURVEYS

Log Teen
CNL/CN. DT-

FORMATION	LOG		SAMPLE		STRUCT. COMP.
	TOP	DATUM	TOP	DATUM	
Shale	1442'	+729	1440'	+731	-14
Base	1475'	+696	1473'	+698	-14
Herring	3624'	-1453	3622'	-1451	-3
Graveling	3678'	-1497	3677'	-1496	-1
BKc	3992'	-1821	3990'	-1819	-2
Powder	4080'	-1909	4079'	-1908	-1
Fort Scott	4155'	-1984	4154'	-1983	-1
Shank	4176'	-2005	4175'	-2004	-1
Mississippian	4251'	-2080	4250'	-2079	-1
Total Depth	4260'	-2089	4260'	-2089	

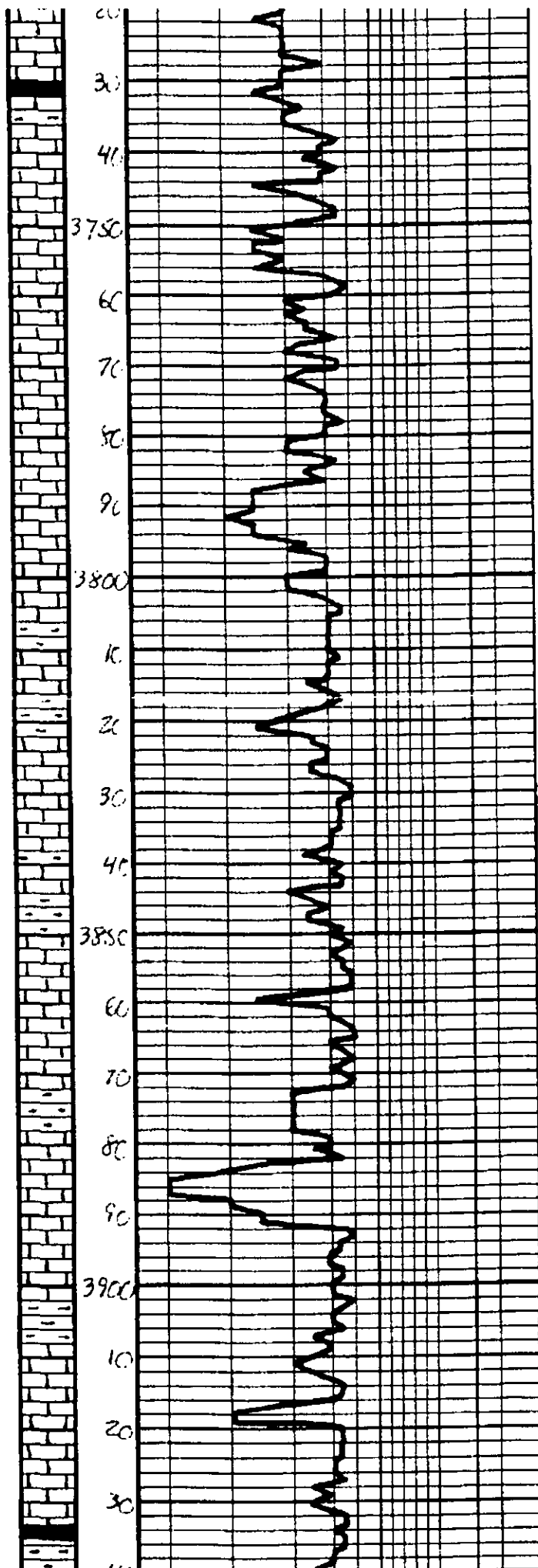
T18s R2cw

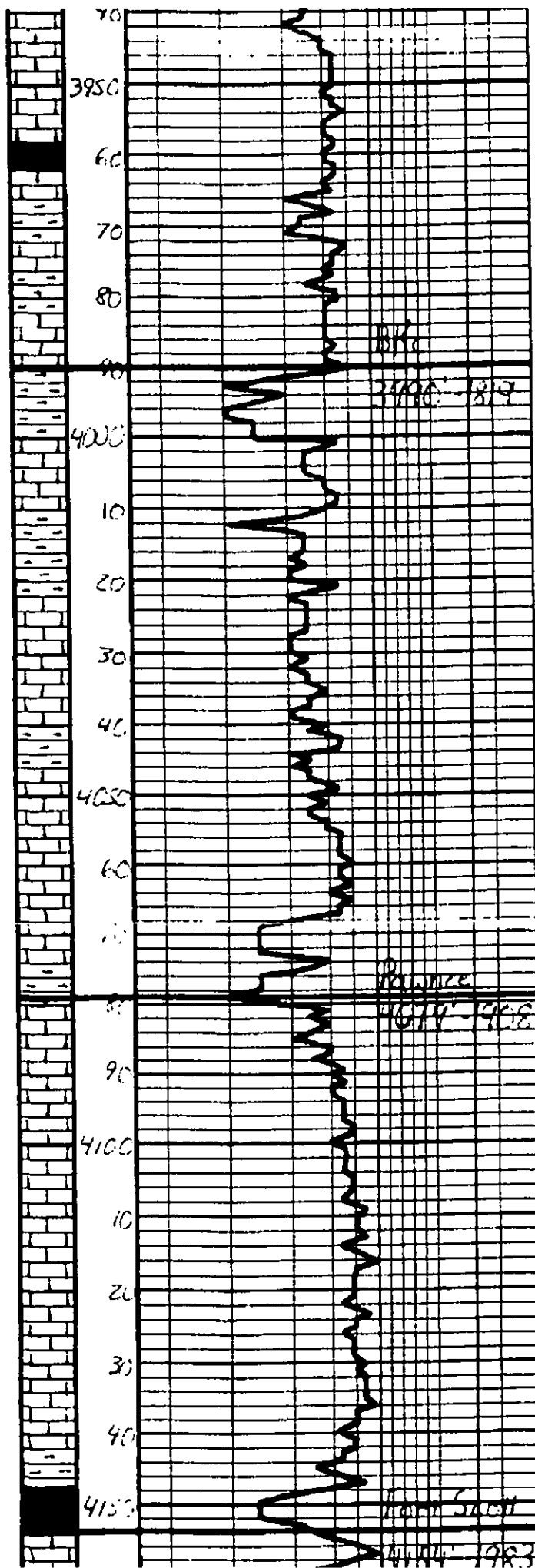


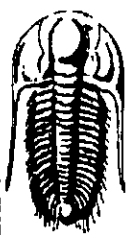
REFERENCE WELL FOR STRUCTURAL COMPARISON

REFERENCE WELL FOR STRUCTURAL COMPARISON American Warrior, Tex.
270m L. Littleton Unit #1 ZG 2200' FSL 940' FCL See ZG TIRS B226

[illegible][illegible]

[illegible]

[illegible]



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc

Box 399
Garden City Ks 67846

ATTN: Cecil O'Brate

Schugart # 1-26

26-18-22-Ness-Ks

Job Ticket: 039925

DST#: 1

Test Start: 2010.08.16 @ 12:25:06

GENERAL INFORMATION:

Formation: **Miss**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 14:29:21

Time Test Ended: 19:26:51

Test Type: **Conventional Bottom Hole**

Tester: **Dan Bangle**

Unit No: **38**

Interval: **4253.00 ft (KB) To 4260.00 ft (KB) (TVD)**

Total Depth: **4260.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2171.00 ft (KB)**

2163.00 ft (CF)

KB to GR/CF: **8.00 ft**

Serial #: **8354**

Inside

Press@RunDepth: **167.58 psig @ 4254.00 ft (KB)**

Start Date: **2010.08.16**

End Date:

2010.08.16

Start Time: **12:25:07**

End Time:

19:26:51

Capacity: **8000.00 psig**

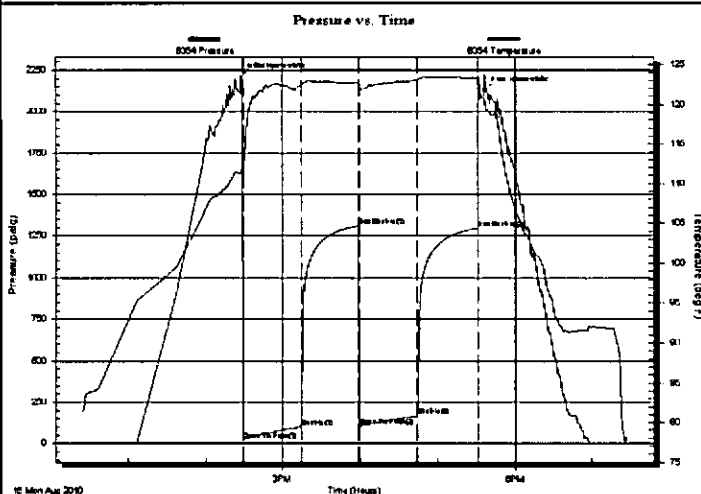
Last Calib.: **2010.08.16**

Time On Btm: **2010.08.16 @ 14:27:51**

Time Off Btm: **2010.08.16 @ 17:36:06**

TEST COMMENT: **IF-Strong B-B in 30 min**

FF-Strong B-B in 40 min



PRESSURE SUMMARY

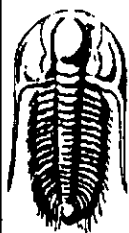
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2209.88	111.39	Initial Hydro-static
2	21.98	111.70	Open To Flow (1)
47	101.66	122.37	Shut-In(1)
91	1309.11	122.78	End Shut-In(1)
92	106.22	122.23	Open To Flow (2)
137	167.58	123.07	Shut-In(2)
183	1295.24	123.32	End Shut-In(2)
189	2128.61	120.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
350.00	Wtr	4.64
10.00	CO	0.14

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

Schugart # 1-26

Box 399
Garden City Ks 67846

26-18-22-Ness-Ks

Job Ticket: 039925

DST#: 1

ATTN: Cecil O'Brate

Test Start: 2010.08.16 @ 12:25:06

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: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
350.00	Wtr	4.636
10.00	CO	0.140

Total Length: 360.00 ft

Total Volume: 4.776 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

