

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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

2/1/11

OPERATOR: License # 4058
Name: American Warrior, Inc
Address 1: P O Box 399
Address 2:
City: Garden City State: KS Zip: 67846
Contact Person: Kevin Wiles, Sr
Phone: (620) 275-2963
CONTRACTOR: License # 5929
Name: Duke Drilling Co
Wellsite Geologist: Roger L Fisher
Purchaser: N/A

KCC

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 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 #:
12/10/10 12/20/10 1/25/11
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 119-21, 278 00-00
Spot Description: NW-SE-SW-SW
NW SE SW SW Sec. 20 Twp. 33 S. R. 29 East West
335 Feet from North / South Line of Section
950 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Meade
Lease Name: Shinogle Well #: 2-20
Field Name: Singley
Producing Formation: Morrow & Chester
Elevation: Ground: 2628' Kelly Bushing: 2640
Total Depth: 6200' Plug Back Total Depth: 5860'
Amount of Surface Pipe Set and Cemented at: 1566 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: 17,500 ppm Fluid volume: 99 bbls
Dewatering method used: EVAPORATION
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. East West
County: Permit #:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.
Signature: *Gil L...*
Title: Geologist Date: 1/31/11

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 Letter of Confidentiality Received Date: 2/1/11 - 2/1/13
 Confidential Release Date:
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: *MS* Date: 2/4/11

Operator Name: American Warrior, Inc Lease Name: Shinogle Well #: 2-20
 Sec. 20 Twp. 33 S. R. 29 East West County: Meade

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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 (Attach Additional Sheets) 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 type="checkbox"/> Yes <input type="checkbox"/> No (If no, Submit Copy) List All E. Logs Run: MIL, DIL, CDL/CNL, BHCSL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td>4440'</td> <td>-1800</td> </tr> <tr> <td>Toronto</td> <td>4456'</td> <td>-1816</td> </tr> <tr> <td>Lansing</td> <td>4596'</td> <td>-1956</td> </tr> <tr> <td>Cherokee</td> <td>5460'</td> <td>-2820</td> </tr> <tr> <td>Morrow</td> <td>5800'</td> <td>-3160</td> </tr> <tr> <td>Chester</td> <td>5926'</td> <td>-3286</td> </tr> <tr> <td>St Genevieve</td> <td>6180'</td> <td>-3540</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner	4440'	-1800	Toronto	4456'	-1816	Lansing	4596'	-1956	Cherokee	5460'	-2820	Morrow	5800'	-3160	Chester	5926'	-3286	St Genevieve	6180'	-3540
Name	Top	Datum																							
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Chester	5926'	-3286																							
St Genevieve	6180'	-3540																							

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	12-1/4"	8-5/8"	24#	1566'	Class A	550	Flocel&3%cc2%gel
Production	7-7/8"	5-1/2"	17#	6178'	SMD	150	Flocel

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
4	5804'-5816', 5820'-5832'	500 Gal 15% MCA	Same

TUBING RECORD: Size: <u>N/A</u> Set At: <u> </u> Packer At: <u> </u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>N/A</u>		Producing Method: <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <u> </u>
Estimated Production Per 24 Hours	Oil Bbbs. <u>N/A</u>	Gas Mcf <u>N/A</u> Water Bbbs. <u>N/A</u> Gas-Oil Ratio <u> </u> Gravity <u> </u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-1B.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) <u> </u>	PRODUCTION INTERVAL: <u>5804'-5816', 5820'-5832'</u>
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CHARGE TO: **AMERICAN WARRIOR**
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
20008

PAGE 1 OF 2

SERVICE LOCATIONS
 1. **NESS CITY, KS.** WELL/PROJECT NO. LEASE **SHINDGLE 2-20** COUNTY/PARISH **MEADE** STATE **KS.** CITY **PLAINS, KS.** DATE **21 DEC 10** OWNER
 2. TICKET TYPE SERVICE CONTRACTOR **DUKE DRILLING RIG #6** RIG NAME/NO. SHIPPED VIA DELIVERED TO **LOCATION** ORDER NO.
 3. WELL TYPE **OIL** WELL CATEGORY **DEVELOPMENT** JOB PURPOSE **S² LONGSTRING 17 #** WELL PERMIT NO. WELL LOCATION **65.3E 15 1/2E, N 10T6**
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #110	100		MIL		5.00	500.00
578		1			PUMP CHARGE	1		JOB	6199 FT	1400.00	1400.00
402		1			CENTRALIZERS	10		EA.		55.00	550.00
403		1			CEMENT BASKETS	2		EA.		200.00	400.00
406		1			LATCH DOWN PLUG & BAFFLE	1		EA.		225.00	225.00
407		1			INSERT FLOAT SHOE W/ AUTO FILL	1		EA.		275.00	275.00
419		1			ROTATING HEAD RENTAL	1		JOB		150.00	150.00
281		1			MUD FLUSH	500		BA		1.00	500.00
221		1			LID W/ KCL	2		BA		25.00	50.00

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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

DATE SIGNED: **21 DEC 10** TIME SIGNED: **1100** 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?				PAGE 1	4050.00
WE UNDERSTOOD AND MET YOUR NEEDS?				PAGE TOTAL	
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				PAGE 2	7644.00
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?				TAX	
<input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	11,694.00
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: *[Signature]* APPROVAL:

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 21 DEC 10 PAGE NO. 1

CUSTOMER AMERICAN WARRIORS WELL NO. LEASE SHINOGLIE 2-20 JOB TYPE S¹/₂ LONGSTRING TICKET NO. 20008

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0345							ON LOCATION
	0420							START PIPE. S ¹ / ₂ -17 #
								RTD @ 6000 SET @ 6178 6178
								SHOE JOINT - 40.42
								CENTRALIZERS 1, 3, 5, 7, 9, 11, 13, 15, 17, 19
								BASKETS 2, 20
	0750							DROP BALL CIRCULATE.
	0901	6	12		✓		400	PUMP 500 GPM MUD FLUSH
	0903	6	20		✓		400	PUMP 210 BBL KCL FLUSH
	0908	4	46		✓			MIX 150 SX SMD @ 13.5 GPM
	0924							SEA WASH OUT PUMPING LINES
	0927	6			✓		300	RELEASE PLUG START DISPLACEMENT
	0952	Ø	143		✓		1500	PLUG DOWN PRESSURE UP LATCH PLUG IN
	1028	2	715					PLUG RH (30SX) - DIH (20SX)
	1035							WASH TRUCK
	1100							JOB COMPLETE.
								THANKS #110
								JASON JEFF JOHN

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

TICKET CONTINUATION

TICKET No. 200008

CUSTOMER: AMERICAN WARRIOR
WELL: SHINOGLA 2-20
DATE: 21 DEC 10
PAGE 2 OF 2

NO.	DESCRIPTION	QTY	UNIT	WEIGHT	VOLUME	RATE	AMOUNT
276	FLOCELE	1		50 lbs		1.50	75.00
285	CFR-1	1		94 lbs		4.00	376.00
287	GAS STOP	1		400 lbs		7.00	2800.00
290	D-AIR	1		2 gal		35.00	70.00
330	SWIFT MULTI DENSITY STANDARD	1		200 cu ft		15.00	3000.00
581	SERVICE CHARGE	1		200 cu ft		1.50	300.00
583	TOTAL WEIGHT			20464	LOADED MILES		100
					TON MILES		1023.20

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7644.20

ALLIED CEMENTING CO., LLC. 040560

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

KCC

SERVICE POINT: Medicine Lodge, KS

FEB 01 2011

DATE <u>12 11 10</u>	SEC <u>20</u>	TWP. <u>33s</u>	RANGE <u>29w</u>	CALLER <u>CONFIDENTIAL</u>	ON LOCATION	JOB START	JOB FINISH <u>7.00 PM</u>
LEASE <u>Shinogle</u>	WELL # <u>2-20</u>	LOCATION			COUNTY <u>Meade</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				OWNER <u>American Warrior</u>			

CONTRACTOR Duke #6
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 1566
 CASING SIZE 8 5/8 DEPTH 1566
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 1200 MINIMUM
 MEAS. LINE SHOE JOINT 44.68
 CEMENT LEFT IN CSG. 45'
 PERFS.
 DISPLACEMENT 98 Bbls Fresh H₂O

CEMENT
 AMOUNT ORDERED 550 sx 65:35:6% gel + 3% cc + 1/4" Floresal & 250 sx class A + 3% cc + 26 gel & 175 sx class A + 3% cc
 COMMON Class A 425 @ 15.45 6566.2
 POZMIX @ 20.90 104.00
 GEL 5 sx @ 58.20 1920.60
 CHLORIDE 33 sx @
 ASC @ 14.80 8140.00
ALW 550 sx @ 2.50 343.75
Floresal 1375 @
 HANDLING 1047 @ 2.40 2512.8
 MILEAGE 1047/10/40 @ 40 4188.00
 TOTAL 23,777.00

EQUIPMENT

PUMP TRUCK CEMENTER D. Felio
 # 360-265 HELPER M. Thimesch
 BULK TRUCK
 # 356-250 DRIVER J. Thimesch
 BULK TRUCK TWS
 # 381-252 DRIVER Raymond

REMARKS:

Pipe on Btt.M, Break Casing, Pump Spacer
Mix 550sx life weight, 150sx tail Cement,
Stop Pump, Release Plug, Start Disp. w/
Fresh H₂O, Washup on top of Plug, See Steady
increase in PSI, Slow Rate Bump Plug at 98
Bbls total Disp. Release PSI Float Did Hold
Cement Did Not Cure Run 20' of 1" Pump 100sx A + 3% cc
Cement did not top off, then wait 3 hrs, Run 120' of 1"
pump total of 175sx class A + 3% cc, Cement did top off

SERVICE

DEPTH OF JOB 1566'
 PUMP TRUCK CHARGE 2011.00
 EXTRA FOOTAGE @ 7.00 280.00
 MILEAGE 40 @
 MANIFOLD @

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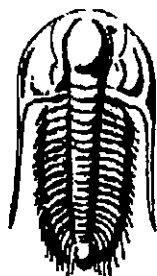
FEB 01 2011

TOTAL 2291

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

KCC WICHITA
 PLUG & FLOAT EQUIPMENT

1-TRP @
2- cost 1 112



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

3116 Cummings Rd.
Garden City, KS 67846

ATTN: Roger Fisher

20-33-29 Meade,KS

Shinogle 2-20

Start Date: 2010.12.17 @ 13:57:35

End Date: 2010.12.18 @ 10:50:59

Job Ticket #: 039403 DST #: 1

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Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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KCC WICHITA**

American Warrior, Inc.

Shinogle 2-20

20-33-29 Meade,KS

DST # 1

Morrow

2010.12.17



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc.

Shinogle 2-20

3116 Cummings Rd.
Garden City, KS 67846

20-33-29 Meade, KS

ATTN: Roger Fisher

Job Ticket: 039403

DST#: 1

Test Start: 2010.12.17 @ 13:57:35

GENERAL INFORMATION:

Formation: **Morrow**

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

Time Tool Opened: 17:26:00

Time Test Ended: 10:50:59

Test Type: **Conventional Bottom Hole**

Tester: **Chris Hagman**

Unit No: **33**

Interval: **5718.00 ft (KB) To 5810.00 ft (KB) (TVD)**

Total Depth: **5810.00 ft (KB) (TVD)**

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

Reference Elevations: **2640.00 ft (KB)**

2628.00 ft (CF)

KB to GR/CF: **12.00 ft**

Serial #: 8355

Inside

Press@RunDepth: **1963.33 psig @ 5720.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.12.17**

End Date:

2010.12.18

Last Calif.: **2010.12.18**

Start Time: **13:57:35**

End Time:

10:50:59

Time On Btm: **2010.12.17 @ 17:11:30**

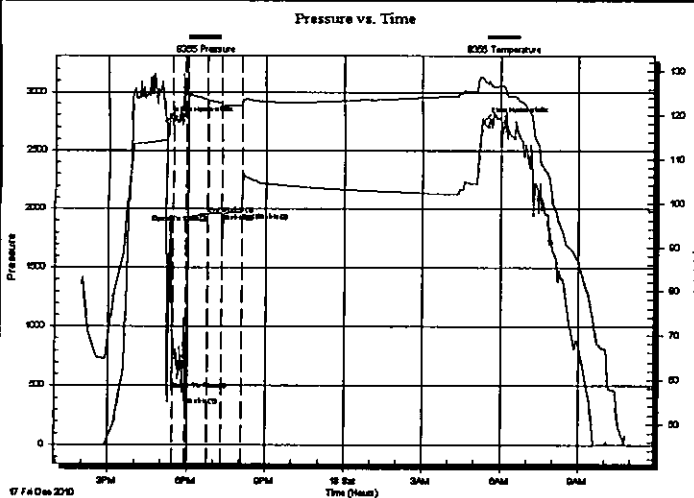
Time Off Btm: **2010.12.18 @ 05:21:15**

TEST COMMENT: IF: BOB 30 sec., GTS 6 min., strong building blow

IS: No blow back

FF: No blow, flushed tool, no blow

FSI: Weak surface blow back



PRESSURE SUMMARY

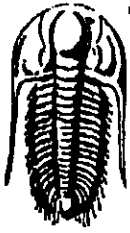
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2751.16	114.33	Initial Hydro-static
15	464.87	117.88	Open To Flow (1)
44	334.07	120.42	Shut-In(1)
94	1955.90	123.48	End Shut-In(1)
96	1955.34	123.41	Open To Flow (2)
127	1963.33	122.82	Shut-In(2)
172	1970.26	122.25	End Shut-In(2)
730	2752.16	128.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
825.00	gassy mud 10%G,90%M	8.18

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	25.00	62.50
Last Gas Rate	0.38	30.00	162.65
Max. Gas Rate	0.38	30.00	162.65



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.
3116 Cummings Rd.
Garden City, KS 67846

ATTN: Roger Fisher

Shinogle 2-20
20-33-29 Meade, KS
Job Ticket: 039403 **DST#: 1**
Test Start: 2010.12.17 @ 13:57:35

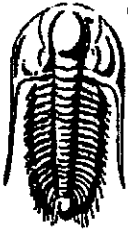
Tool Information

Drill Pipe:	Length: 5349.00 ft	Diameter: 3.80 inches	Volume: 75.03 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 372.00 ft	Diameter: 2.25 inches	Volume: 1.83 bbl	Weight to Pull Loose: 120000.0 lb
			<u>Total Volume: 76.86 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 82000.00 lb
Depth to Top Packer:	5718.00 ft			Final 83000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	92.00 ft			
Tool Length:	120.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Packers did not seat @ 20000, reset @ 30000, mud disappeared at end of IF period, shut in and ran test anyway. No blow during FF, flushed tool, no flow

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5691.00	
Shut In Tool	5.00			5696.00	
Hydraulic tool	5.00			5701.00	
Jars	5.00			5706.00	
Safety Joint	3.00			5709.00	
Packer	5.00			5714.00	28.00 Bottom Of Top Packer
Packer	4.00			5718.00	
Stubb	1.00			5719.00	
Perforations	1.00			5720.00	
Recorder	0.00	8355	Inside	5720.00	
Recorder	0.00	6772	Outside	5720.00	
Perforations	23.00			5743.00	
Change Over Sub	1.00			5744.00	
Drill Pipe	62.00			5806.00	
Change Over Sub	1.00			5807.00	
Bullnose	3.00			5810.00	92.00 Bottom Packers & Anchor
Total Tool Length:	120.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

Shinogle 2-20

3116 Cummings Rd.
Garden City, KS 67846

20-33-29 Meade,KS

Job Ticket: 039403

DST#: 1

ATTN: Roger Fisher

Test Start: 2010.12.17 @ 13:57:35

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 54.00 sec/qt
Water Loss: 7.59 in³
Resistivity: ohm.m
Salinity: 4000.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 5500 ppm

Recovery Information

Recovery Table

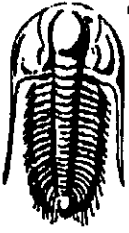
Length ft	Description	Volume bbl
825.00	gassy mud 10%G,90%M	8.184

Total Length: 825.00 ft Total Volume: 8.184 bbl

Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #:

Laboratory Name: Caraway Laboratory Location: Liberal, KS

Recovery Comments: RW=1.543@54F=5500ppm
4896' GIP



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

American Warrior, Inc.

Shinogle 2-20

3116 Cummings Rd.
Garden City, KS 67846

20-33-29 Meade, KS

ATTN: Roger Fisher

Job Ticket: 039403

DST#: 1

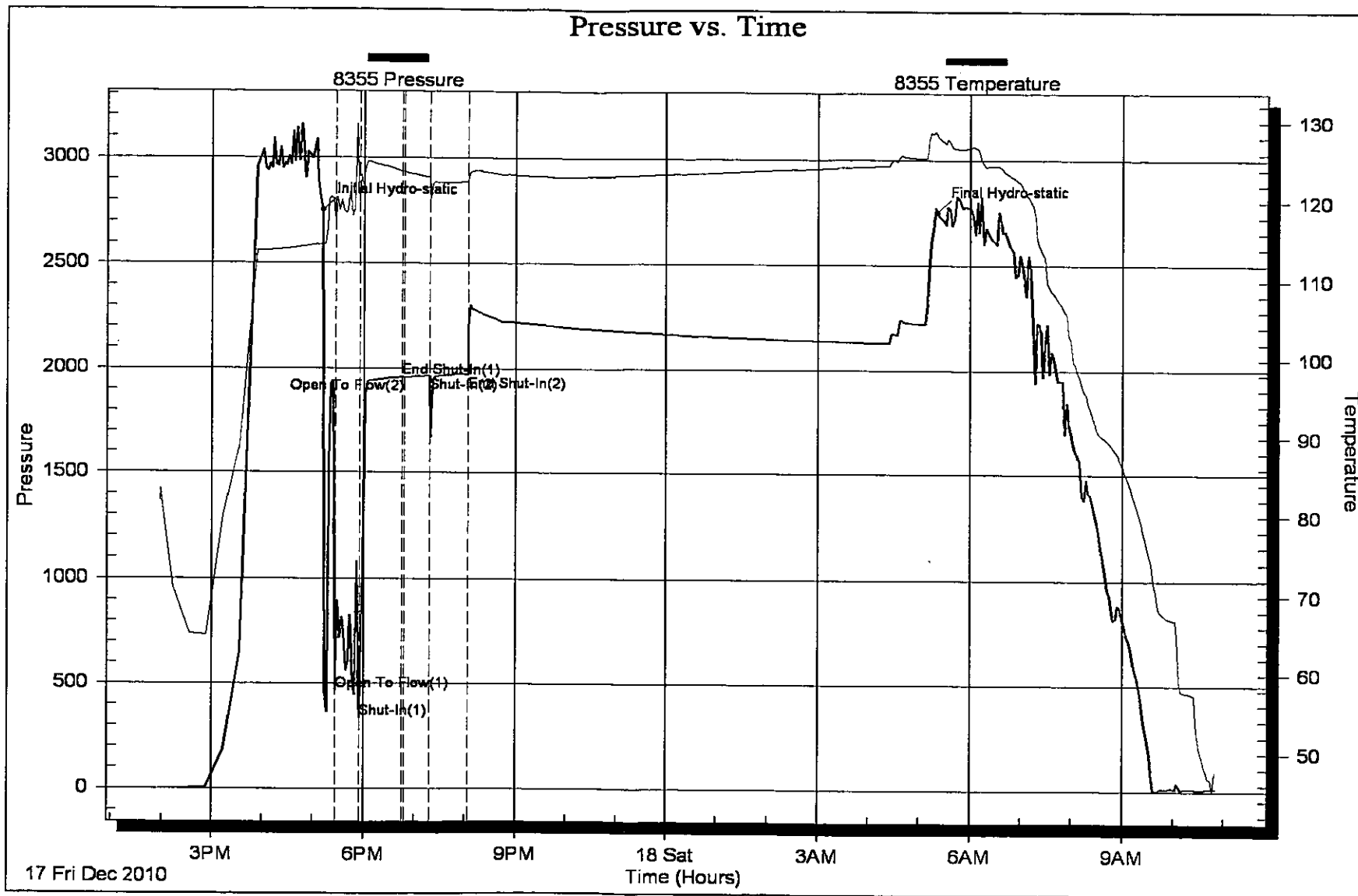
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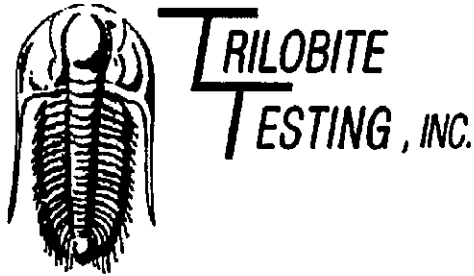
Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	10	0.25	25.00	62.50
1	10	0.25	25.00	62.50
1	20	0.38	25.00	144.33
1	30	0.38	30.00	162.65





DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

3116 Cummings Rd.
Garden City, KS 67846

ATTN: Roger Fisher

20-33-29 Meade,KS

Shinogle 2-20

Start Date: 2010.12.19 @ 04:03:41

End Date: 2010.12.19 @ 12:46:36

Job Ticket #: 039404 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

American Warrior, Inc.

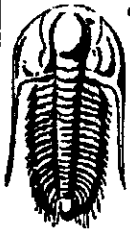
Shinogle 2-20

20-33-29 Meade,KS

DST # 2

Chester

2010.12.19



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior, Inc.
 3116 Cummings Rd.
 Garden City, KS 67846
 ATTN: Roger Fisher

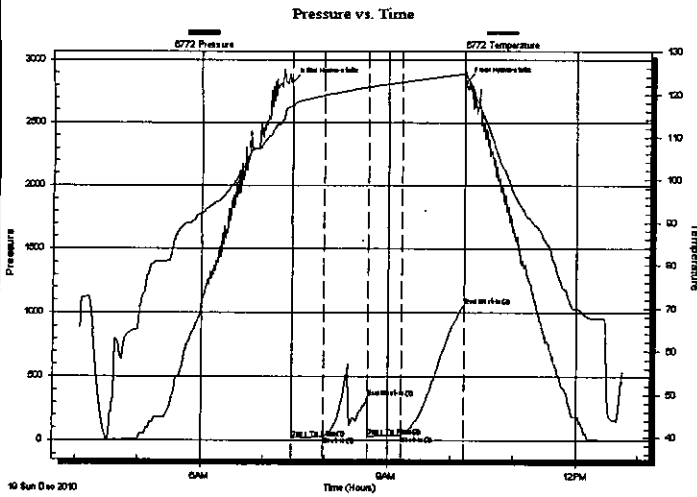
Shinogle 2-20
20-33-29 Meade, KS
 Job Ticket: 039404 DST#: 2
 Test Start: 2010.12.19 @ 04:03:41

GENERAL INFORMATION:

Formation: **Chester**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: **07:27:51**
 Time Test Ended: **12:46:36**
 Interval: **5927.00 ft (KB) To 5970.00 ft (KB) (TVD)**
 Total Depth: **5970.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 Test Type: **Conventional Bottom Hole**
 Tester: **Chris Hagman**
 Unit No: **33**
 Reference Elevations: **2640.00 ft (KB)**
2628.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 6772 **Outside**
 Press@RunDepth: **41.43 psig @ 5929.00 ft (KB)**
 Start Date: **2010.12.19** End Date: **2010.12.19**
 Start Time: **04:03:41** End Time: **12:46:36**
 Capacity: **8000.00 psig**
 Last Calib.: **2010.12.19**
 Time On Btm: **2010.12.19 @ 07:27:06**
 Time Off Btm: **2010.12.19 @ 10:14:05**

TEST COMMENT: IF: 1 inch in 30 min., weak surface blow
 IS: No blow back
 FF: 1.5 inches in 30 min., weak blow
 FS: No blow back



PRESSURE SUMMARY

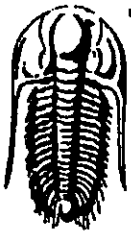
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2824.27	117.26	Initial Hydro-static
1	22.32	116.95	Open To Flow (1)
31	32.14	119.84	Shut-In(1)
73	340.17	121.73	End Shut-In(1)
74	33.42	121.70	Open To Flow (2)
106	41.43	122.88	Shut-In(2)
166	1058.62	124.76	End Shut-In(2)
167	2828.08	124.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100%M	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.
3116 Cummings Rd.
Garden City, KS 67846

ATTN: Roger Fisher

Shinogle 2-20
20-33-29 Meade, KS
Job Ticket: 039404 DST#: 2
Test Start: 2010.12.19 @ 04:03:41

Tool Information

Drill Pipe:	Length: 5533.00 ft	Diameter: 3.80 inches	Volume: 77.61 bbl	Tool Weight:	2000.00 lb	
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb	
Drill Collar:	Length: 372.00 ft	Diameter: 2.25 inches	Volume: 1.83 bbl	Weight to Pull Loose:	160000.0 lb	
			Total Volume:	79.44 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial	80000.00 lb	
Depth to Top Packer:	5927.00 ft			Final	80000.00 lb	
Depth to Bottom Packer:	ft					
Interval between Packers:	43.00 ft					
Tool Length:	70.00 ft					
Number of Packers:	2	Diameter:	6.75 inches			
Tool Comments:						

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5901.00	
Shut In Tool	5.00			5906.00	
Hydraulic tool	5.00			5911.00	
Jars	5.00			5916.00	
Safety Joint	2.00			5918.00	
Packer - Shale	5.00			5923.00	
Packer	4.00			5927.00	27.00 Bottom Of Top Packer
Stubb	1.00			5928.00	
Perforations	1.00			5929.00	
Recorder	0.00	8355	Inside	5929.00	
Recorder	0.00	6772	Outside	5929.00	
Perforations	5.00			5934.00	
Change Over Sub	1.00			5935.00	
Drill Pipe	31.00			5966.00	
Change Over Sub	1.00			5967.00	
Bullnose	3.00			5970.00	43.00 Anchor Tool
Total Tool Length:	70.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT **FLUID SUMMARY**

American Warrior, Inc.	Shinogle 2-20
3116 Cummings Rd. Garden City, KS 67846	20-33-29 Meade, KS
ATTN: Roger Fisher	Job Ticket: 039404 DST#: 2
	Test Start: 2010.12.19 @ 04:03:41

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:	5000 ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4500.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100%M	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: RW=1.428@60F=5000ppm

