



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1185498
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

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

1185498

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Congdon 6-28
Doc ID	1185498

All Electric Logs Run

Induction
Porosity
Micro
Sonic

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Congdon 6-28
Doc ID	1185498

Tops

Name	Top	Datum
Anhy	1899'	+954
B/Anhy	1955'	+898
Heebner	3845'	-992
Lansing	3889'	-1036
B/KC	4400'	-1547
Marmaton	4427'	-1574
Ft.Scott	4513'	-1660
Cherokee	4526'	-1673
Morrow	4693'	-1840
St.Louis	4712'	-1859

ALLIED OIL & GAS SERVICES, LLC 052122

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Liberal (21)

DATE <u>12-3-13</u>	SEC. <u>28</u>	TWP. <u>23 S</u>	RANGE <u>32 W</u>	CALLED OUT	ON LOCATION	JOB START <u>1045</u>	JOB FINISH <u>1245</u>
LEASE <u>Condon</u>		WELL # <u>6-28</u>	LOCATION <u>Finney County</u>		COUNTY <u>Finney</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Duke Drilling #1

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 1143.51

CASING SIZE 8 5/8 DEPTH 1160.51

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 42.41

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT ~~22.5~~ 71.1 bbl

OWNER _____

CEMENT

AMOUNT ORDERED 400 sacks 6.5/35 6.2 gal
32 cc 1/4 flo seal 200 sacks 32 cc 1/4 flo seal

COMMON <u>Class A 200</u>	@	<u>17.90</u>	<u>3580.00</u>
POZMIX _____	@	_____	_____
GEL _____	@	_____	_____
CHLORIDE _____	@	<u>64.00</u>	<u>1280.00</u>
ASC _____	@	_____	_____
<u>Flo Seal 150</u>	@	<u>2.97</u>	<u>445.50</u>
<u>ALGSA Type I Class A 400</u>	@	<u>16.50</u>	<u>6600.00</u>
<u>Sugar 50 lb</u>	@	<u>2.00</u>	<u>100.00</u>
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
HANDLING <u>673.30</u>	@	<u>2.48</u>	<u>1669.78</u>
MILEAGE <u>1436.00 TR</u>	@	<u>2.60</u>	<u>3733.60</u>
TOTAL			<u>17,408.88</u>

EQUIPMENT

PUMP TRUCK CEMENTER Kirby H. Aldo E.

549-550 HELPER Erni S.

BULK TRUCK

869-842 DRIVER Ricardo E.

BULK TRUCK

472-554 DRIVER Jaimc

REMARKS:

SERVICE

DEPTH OF JOB 1001' - 2000

PUMP TRUCK CHARGE _____ 2,213.75

EXTRA FOOTAGE _____ @ _____

MILEAGE Heavy 50 @ 7.70 385.00

MANIFOLD + Head 1 @ _____ 275.00

Light Vehicle 50 @ 4.40 220.00

_____ @ _____

TOTAL 3,093.75

CHARGE TO: American Warrior

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>Guide shoe 1</u>	@	_____	<u>250.70</u>
<u>Float Valve 1</u>	@	_____	<u>239.00</u>
<u>Rubber Plug 1</u>	@	_____	<u>76.25</u>
<u>Centralizer 3</u>	@	<u>37.50</u>	<u>112.50</u>
_____	@	_____	_____
TOTAL			<u>678.45</u>

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.

SALES TAX (If Any) _____

TOTAL CHARGES 21,181.08

DISCOUNT _____ IF PAID IN 30 DAYS

NET: 17,080.56

PRINTED NAME Mike Colfey

SIGNATURE Mike Colfey



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

TICKET 25764

PAGE 1 OF 2

SERVICE LOCATIONS 1. Ness City KS WELL/PROJECT NO. 6-28 LEASE Congdon COUNTY/PARISH Finney STATE KS CITY Gordon City DATE 13 DEC 13 OWNER
 2. TICKET TYPE SERVICE CONTRACTOR DUKE RIG NAME/NO. 1 SHIPPED VLET DELIVERED TO location ORDER NO.
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE cement lng string WELL PERMIT NO. WELL LOCATION 28-23-52
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK 114	90	mi			6.00	540.00
578		1			Pump Charge	1	ea			1500.00	1500.00
402		1			Centralizer	5 1/2	in	8	ea	70.00	560.00
403		1			Cement Basket	5 1/2	in	1	ea	300.00	300.00
406		1			Latch down pipe & baffle	5 1/2	in	1	ea	275.00	275.00
407		1			Insert float shoe w/ AUTO FILL	5 1/2	in	1	ea	375.00	375.00

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

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? AGREE UN-DECIDED DIS-AGREE

WE UNDERSTOOD AND MET YOUR NEEDS? AGREE UN-DECIDED DIS-AGREE

OUR SERVICE WAS PERFORMED WITHOUT DELAY? AGREE UN-DECIDED DIS-AGREE

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? AGREE UN-DECIDED DIS-AGREE

ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 1	3550.00
2	5972.13
subtotal	9522.13
Finney TAX 7.3%	460.45
TOTAL	9982.58

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

SWIFT OPERATOR McGill APPROVAL _____

Thank You!



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

TICKET CONTINUATION

TICKET No. 25764

CUSTOMER American Warrior WELL Congdon 6-28 DATE 13 Dec 13 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF			QTY.	U/M	QTY.	U/M			
325		1				STANDARD cement (first 2)	175	sk			14.50	2537	50
284		1				culseal	800	lb	8	sk	35.00	280	00
283		1				scelt	900	lb			0.20	180	00
292		1				halad- 322	125	lb			8.00	1000	00
276		1				Flocele	50	lb			2.50	125	00
281		1				midflush	500	gal			1.25	625	00
221		1				KCL liquid	25	gal	2	gal	25.00	50	00
581		1				SERVICE CHARGE					2.00	350	00
583		1				MILEAGE CHARGE	TOTAL WEIGHT 14325	LOADED MILES	824.63		1.00	824	63

CONTINUATION TOTAL 5972.13

JOB LOG

SWIFT Services, Inc.

DATE 13 DEC 13 PAGE NO.

CUSTOMER *American Warrior* WELL NO. *6-29* LEASE *Congdon* JOB TYPE *Cement long string* TICKET NO. *13 DEC 13*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175sk EA-2 w/ 4# Floca 117 joints 5 1/2" x 17# casing TD = 4800' centralize 1, 2, 3, 4, 6, 8, 10, 12 Basket #5 shoe jt 32'
	0300							on loc TRK 114
	0420							start 5 1/2" x 17# casing in well
	0500							circulate joints 1420-1462' until 0630
	0630							Drop ball - circulate
	0835	4	12				200	Pump 500gal mud flush
		4	20				200	Pump 20' bbl KCL flush
			7					Plug RH - MH 30sk - 20sk
	0950-1010	4	35				200	Mix EA-2 cement 125sk @ 15.3 ppg
	1005 1055							Drop latch down plug
								wash out pump & line
	1010	6					200	Displace plug
		6	105				750	
	1030	6	110				1600	Land plug
	1035							Release pressure to truck - dried up
	1045							wash truck
	1110							job complete
								Thanks Blaine, Flint & John



DRILL STEM TEST REPORT

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

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

Congdon #6-28

28-23s-32w Finney,KS

Start Date: 2013.12.09 @ 19:03:00

End Date: 2013.12.10 @ 04:59:15

Job Ticket #: 55661 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.12.13 @ 13:55:39



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc.

28-23s-32w Finney, KS

PO Box 399
Garden City, KS 67846

Congdon #6-28

Job Ticket: 55661

DST#: 1

ATTN: Kevin Timson

Test Start: 2013.12.09 @ 19:03:00

GENERAL INFORMATION:

Formation: **Pawnee- Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:57:15

Time Test Ended: 04:59:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Sam Esparza

Unit No: 64

Interval: 4470.00 ft (KB) To 4545.00 ft (KB) (TVD)

Reference Elevations: 2853.00 ft (KB)

Total Depth: 4545.00 ft (KB) (TVD)

2841.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 8845 Outside

Press@RunDepth: 360.76 psig @ 4471.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.12.09 End Date: 2013.12.10

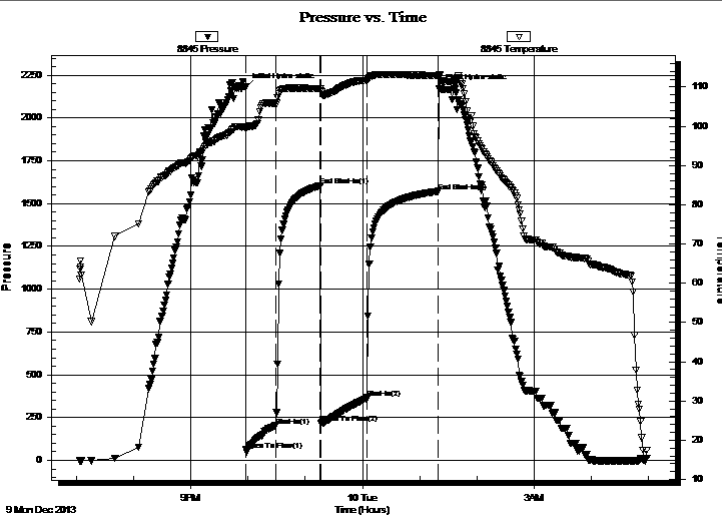
Last Calib.: 2013.12.10

Start Time: 19:03:05 End Time: 04:59:15

Time On Btm: 2013.12.09 @ 21:57:00

Time Off Btm: 2013.12.10 @ 01:20:15

TEST COMMENT: IF: BOB @ 3 min.
IS: Bled off 6 min. No Return.
FF: BOB 4 min. GTS @ 39 min.
FS: Bled off for 6 min. Never died 1/4" Return built to 8" Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2179.94	99.94	Initial Hydro-static
1	61.58	99.25	Open To Flow (1)
32	202.55	105.88	Shut-In(1)
79	1605.02	109.53	End Shut-In(1)
80	217.47	109.03	Open To Flow (2)
128	360.76	111.70	Shut-In(2)
203	1571.88	112.86	End Shut-In(2)
204	2171.78	113.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	GOCM 20g 30o 50m	2.10
650.00	GO 20g 80o	9.12

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City, KS 67846

Congdon #6-28

Job Ticket: 55661

DST#: 1

ATTN: Kevin Timson

Test Start: 2013.12.09 @ 19:03:00

Tool Information

Drill Pipe:	Length: 4472.00 ft	Diameter: 3.80 inches	Volume: 62.73 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: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 62.73 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4470.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	75.00 ft			
Tool Length:	103.00 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			4443.00	
Shut In Tool	5.00			4448.00	
Hydraulic tool	5.00			4453.00	
Jars	5.00			4458.00	
Safety Joint	3.00			4461.00	
Packer	5.00			4466.00	28.00 Bottom Of Top Packer
Packer	4.00			4470.00	
Stubb	1.00			4471.00	
Recorder	0.00	6772	Outside	4471.00	
Recorder	0.00	8845	Outside	4471.00	
Perforations	4.00			4475.00	
Change Over Sub	1.00			4476.00	
Drill Pipe	63.00			4539.00	
Change Over Sub	1.00			4540.00	
Bullnose	5.00			4545.00	75.00 Bottom Packers & Anchor

Total Tool Length: 103.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

28-23s-32w Finney, KS

PO Box 399
Garden City, KS 67846

Congdon #6-28

Job Ticket: 55661

DST#: 1

ATTN: Kevin Timson

Test Start: 2013.12.09 @ 19:03:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

31 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	GOCM 20g 30o 50m	2.104
650.00	GO 20g 80o	9.118

Total Length: 800.00 ft Total Volume: 11.222 bbl

Num Fluid Samples: 0

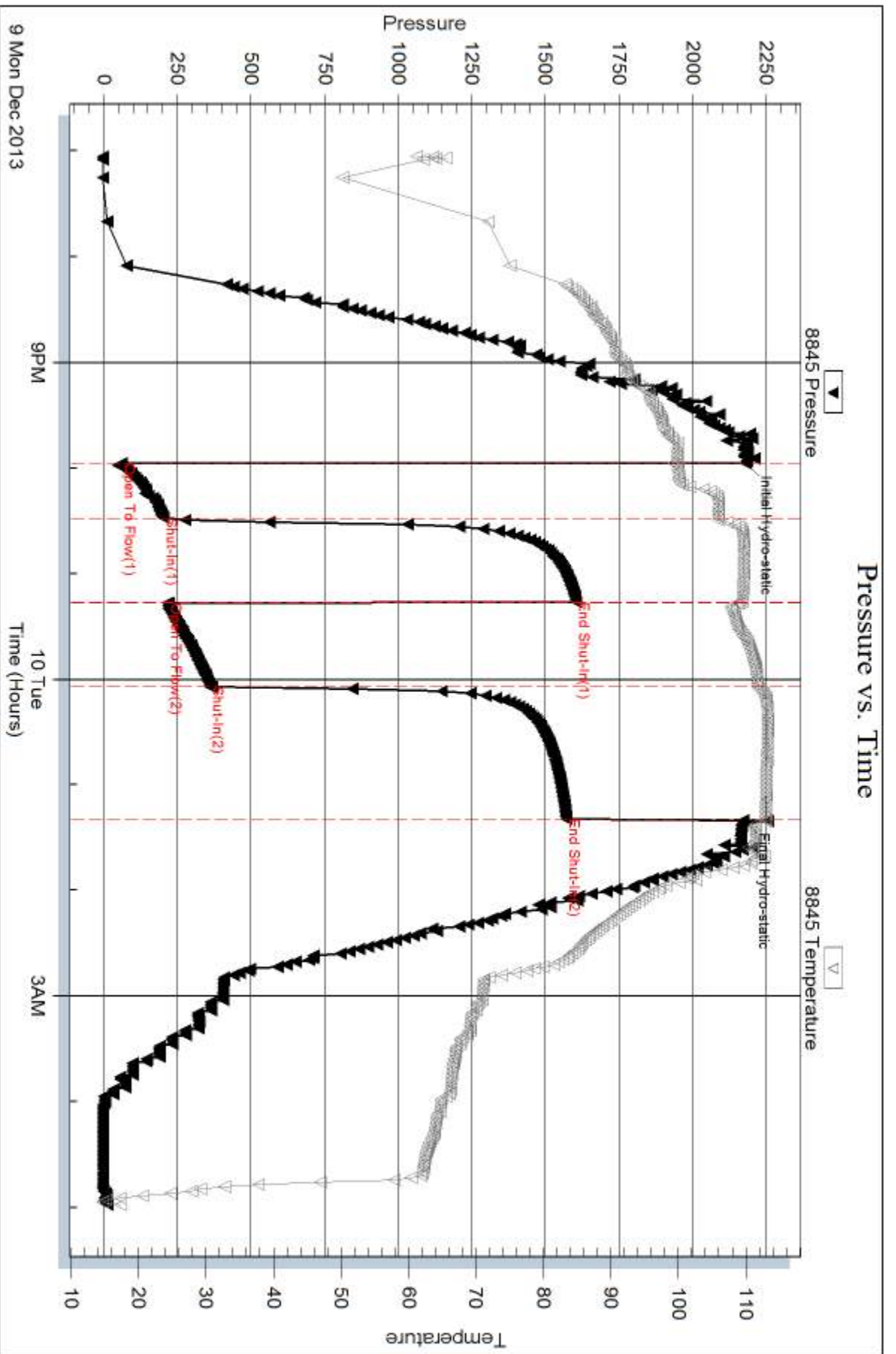
Num Gas Bombs: 0

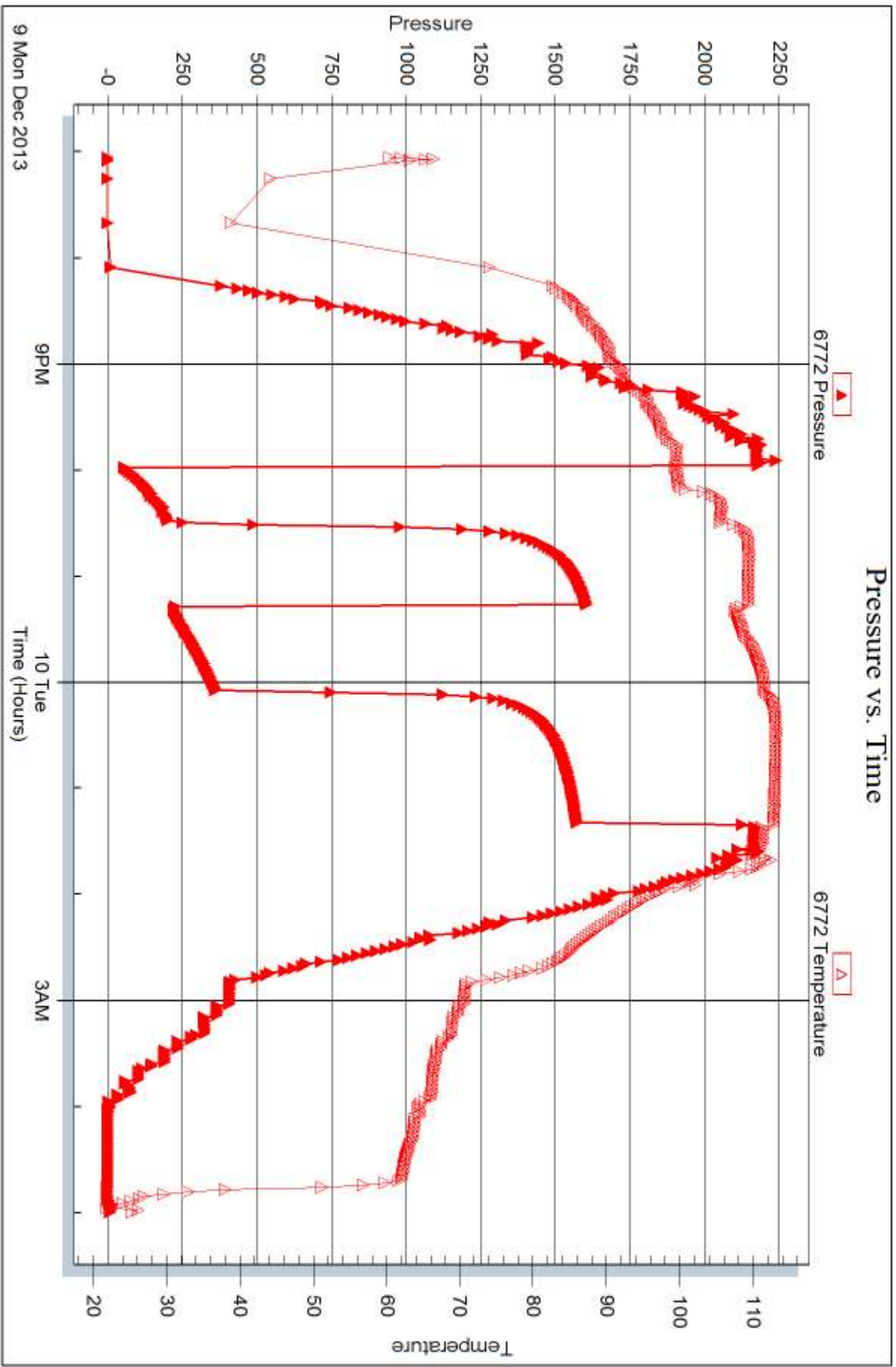
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Oil API: 28 @ 30 degrees= 31 deg API







DRILL STEM TEST REPORT

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

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

Congdon #6-28

28-23s-32w Finney,KS

Start Date: 2013.12.11 @ 12:14:00

End Date: 2013.12.11 @ 18:35:45

Job Ticket #: 55662 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.12.13 @ 13:54:46



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior, Inc.
 PO Box 399
 Garden City, KS 67846
 ATTN: Kevin Timson

28-23s-32w Finney, KS

Congdon #6-28

Job Ticket: 55662

DST#: 2

Test Start: 2013.12.11 @ 12:14:00

GENERAL INFORMATION:

Formation: **Morrow**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:09:00
 Time Test Ended: 18:35:45
 Interval: **4660.00 ft (KB) To 4715.00 ft (KB) (TVD)**
 Total Depth: 4715.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Sam Esparza
 Unit No: 64
 Reference Elevations: 2853.00 ft (KB)
 2841.00 ft (CF)
 KB to GR/CF: 12.00 ft

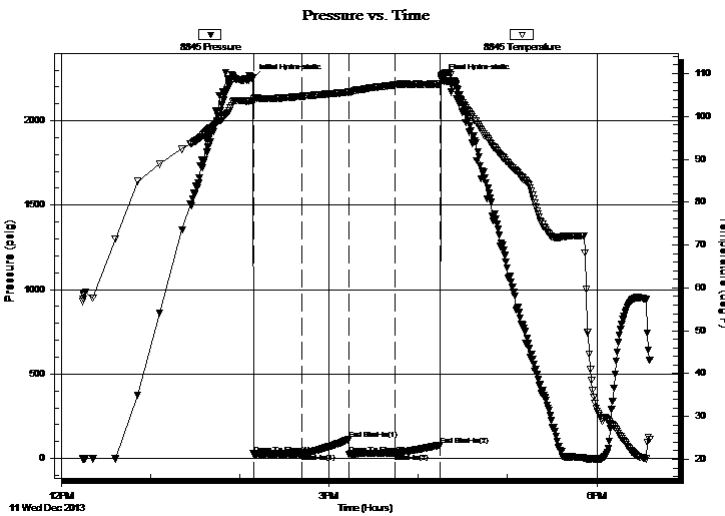
Serial #: 8845

Outside

Press@RunDepth: 29.36 psig @ 4661.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.12.11 End Date: 2013.12.11 Last Calib.: 2013.12.11
 Start Time: 12:14:05 End Time: 18:35:44 Time On Btm: 2013.12.11 @ 14:08:30
 Time Off Btm: 2013.12.11 @ 16:15:30

TEST COMMENT: IF: 2" Blow.
 IS: No Return.
 FF: 1 1/4" Blow.
 FS: No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2252.23	103.61	Initial Hydro-static
1	26.51	103.59	Open To Flow (1)
33	27.50	104.66	Shut-In(1)
65	112.21	105.62	End Shut-In(1)
65	23.93	105.59	Open To Flow (2)
96	29.36	107.34	Shut-In(2)
126	78.82	107.56	End Shut-In(2)
127	2249.54	109.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	OCM 15o 85m	0.42

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City, KS 67846

Congdon #6-28

Job Ticket: 55662

DST#: 2

ATTN: Kevin Timson

Test Start: 2013.12.11 @ 12:14:00

Tool Information

Drill Pipe:	Length: 4662.00 ft	Diameter: 3.80 inches	Volume: 65.40 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: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 65.40 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4660.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	55.00 ft			
Tool Length:	83.00 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			4633.00	
Shut In Tool	5.00			4638.00	
Hydraulic tool	5.00			4643.00	
Jars	5.00			4648.00	
Safety Joint	3.00			4651.00	
Packer	5.00			4656.00	28.00 Bottom Of Top Packer
Packer	4.00			4660.00	
Stubb	1.00			4661.00	
Recorder	0.00	6772	Outside	4661.00	
Recorder	0.00	8845	Outside	4661.00	
Perforations	16.00			4677.00	
Change Over Sub	1.00			4678.00	
Drill Pipe	31.00			4709.00	
Change Over Sub	1.00			4710.00	
Bullnose	5.00			4715.00	55.00 Bottom Packers & Anchor

Total Tool Length: 83.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

28-23s-32w Finney,KS

PO Box 399
Garden City, KS 67846

Congdon #6-28

Job Ticket: 55662

DST#: 2

ATTN: Kevin Timson

Test Start: 2013.12.11 @ 12:14:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length: ft

Water Salinity: ppm

Viscosity: 53.00 sec/qt

Cushion Volume: bbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure: psig

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	OCM 15o 85m	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

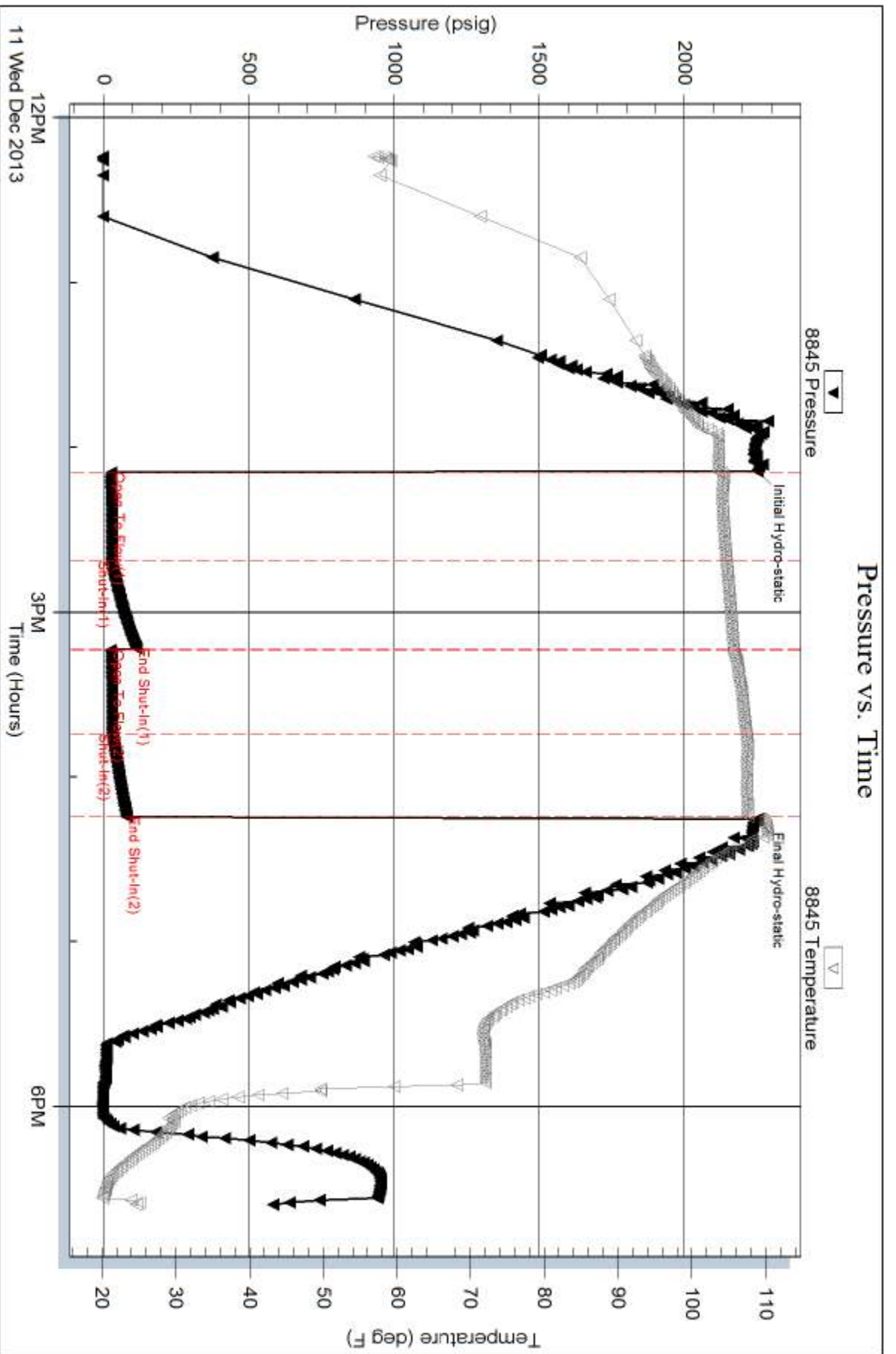
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

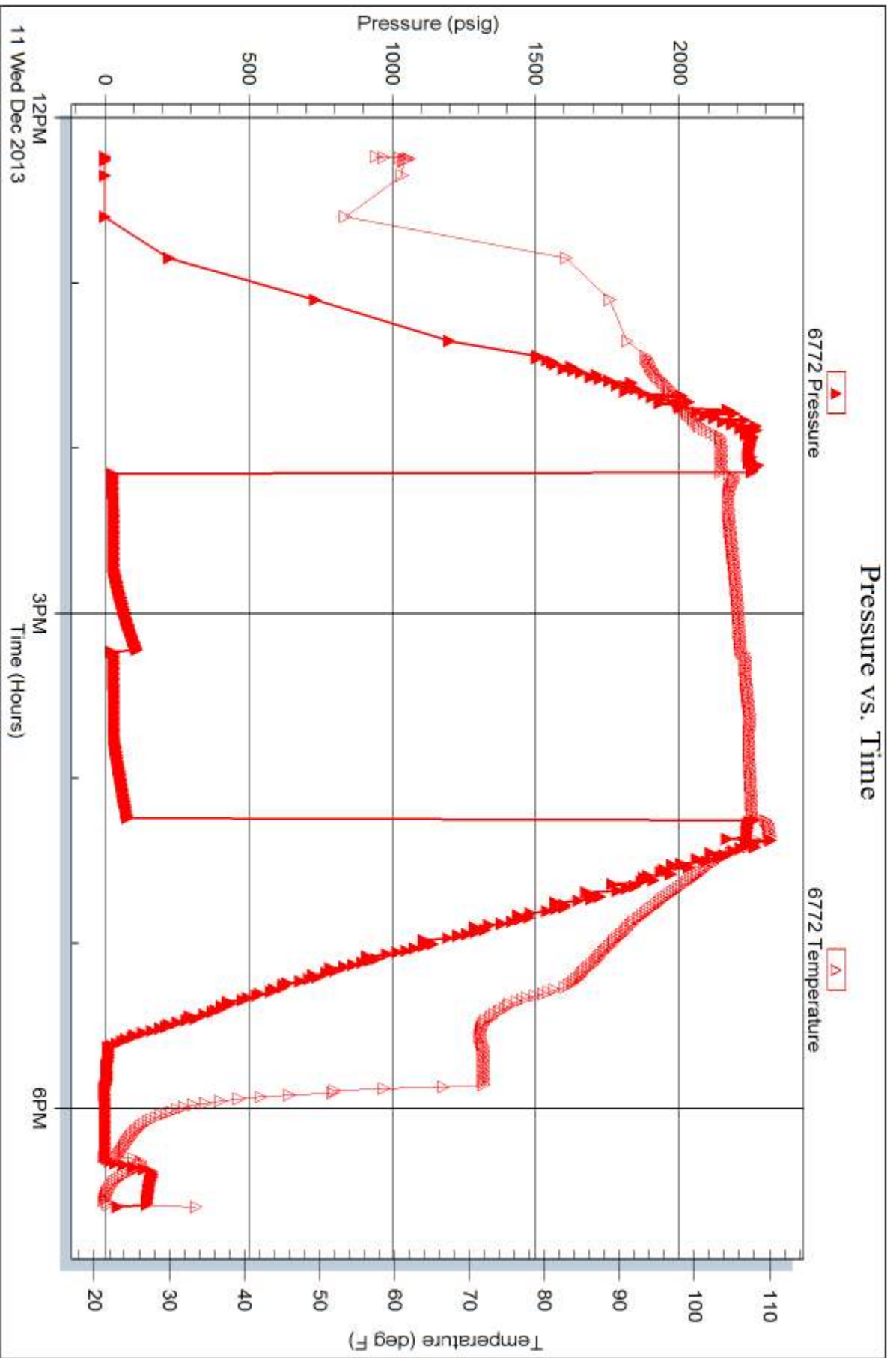


Serial #: 6772

Outside American Warrior, Inc.

Congdon #6-28

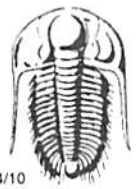
DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 55662

Printed: 2013.12.13 @ 13:54:49



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 55661

Well Name & No. Congdon #6-28 Test No. 1 Date 12/9/13
 Company American Warrior Inc. Elevation 2853 KB 2841 GL
 Address 3118 Cummings Rd P.O. Box 399 Garden City, KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke #1
 Location: Sec. 28 Twp. 23S Rge. 32W Co. Finney State KS

Interval Tested 4470-4545 Zone Tested Dance - Cherokee
 Anchor Length 75' Drill Pipe Run 4472 Mud Wt. 9.2
 Top Packer Depth 4466 Drill Collars Run Ø Vis 47
 Bottom Packer Depth 4470 Wt. Pipe Run Ø WL 8.0
 Total Depth 4545 Chlorides 4000 ppm System LCM 2

Blow Description IF: BOB @ 3 min
TST: Bled off 6 min No Return.
FF: BOB @ 4 min GTS @ 39 min.
RST: Bled off 6 min. Never diet 4" Return built to 8" Return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>650</u>	<u>60</u>	<u>20</u>	<u>80</u>		
<u>150</u>	<u>60cm</u>	<u>20</u>	<u>30</u>		<u>50</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 800 BHT 113 Gravity 31 API RW — @ — ° F Chlorides — ppm

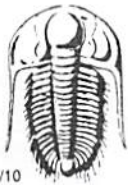
(A) Initial Hydrostatic 2180 Test 1250 T-On Location 18:00
 (B) First Initial Flow 62 Jars 250 T-Started 19:03
 (C) First Final Flow 203 Safety Joint 75 T-Open 21:58
 (D) Initial Shut-In 1605 Circ Sub N/C T-Pulled 1:06
 (E) Second Initial Flow 217 Hourly Standby _____ T-Out 4:59
 (F) Second Final Flow ~~200~~ 361 Mileage 76 R/T 117.80 Comments Gravity! 28 @ 30 =
 (G) Final Shut-In 1572 Sampler _____ degrees = 31 API
 (H) Final Hydrostatic 2172 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 60

Sub Total 0
 Total 1692.80
 MP/DST Disc't _____
 Sub Total 1692.80

Approved By [Signature] Our Representative [Signature]

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 of 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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 55662

Well Name & No. Congdon # 6-28 Test No. 2 Date 12/11/13
 Company American Warrior, Inc. Elevation 2853 KB 2841 GL
 Address 3118 Cummings RD P.O. Box 399 Garden City, KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke #1
 Location: Sec. 28 Twp. 23S Rge. 32W Co. Finney State KS

Interval Tested 4660-4715 Zone Tested "Morrow"
 Anchor Length 55' Drill Pipe Run 4662 Mud Wt. 9.0
 Top Packer Depth 4656 Drill Collars Run 0 Vis 53
 Bottom Packer Depth 4660 Wt. Pipe Run 0 WL 8.8
 Total Depth 4715 Chlorides 3800 ppm System LCM 2

Blow Description IF: 2" Blow.
ISI: No Return.
FF: 1 1/4" Blow.
FST: NO Return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>αM</u>		<u>15</u>		<u>85</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 30 BHT 108 Gravity — API RW — @ — F Chlorides — ppm

- (A) Initial Hydrostatic 2252
- (B) First Initial Flow 27
- (C) First Final Flow 28
- (D) Initial Shut-In 112
- (E) Second Initial Flow 24
- (F) Second Final Flow 29
- (G) Final Shut-In 79
- (H) Final Hydrostatic 2250

- Test 1250
- Jars 250
- Safety Joint 75
- Circ Sub N/C
- Hourly Standby X7
- Mileage 76 R/T 117.80
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby X1 d 6.75h
- Accessibility
- Sub Total 1692.80

- T-On Location 11:50
- T-Started 12:14
- T-Open 14:10
- T-Pulled 16:13
- T-Out 18:36

Comments projected time out
12:00 Actual time out
11:00 Rig waited 1 hour.
Loaded Tools

- Ruined Shale Packer
- Ruined Packer
- Extra Copies
- Sub Total 225
- Total 1917.80
- MP/DST Disc't

Approved By _____ Our Representative

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Geological Report

American Warrior, Inc.

Congdon #6-28

942' FSL & 1745' FEL

Sec. 28, T23s, R32w

Finney County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Congdon #6-28
942' FSL & 1745' FEL
Sec. 28, T23s, R32w
Finney County, Kansas
API # 15-055-22256-00-00

Drilling Contractor: Duke Drilling Co. Rig #1

Geologist: Kevin Timson

Spud Date: December 2, 2013

Completion Date: December 13, 2013

Elevation 2841' G.L.
2853' K.B.

Directions: From Garden City, KS, at the intersection of Mary St. and Jennie Barker St. Go North on Jennie Barker 2 miles to Rodkey Rd. Go West ½ mile on Rodkey and North into location.

Casing: 1158' 8 5/8" #23 Surface Casing
4798' 5 ½" #15.5 Production Casing

Samples: 3800' to RTD 10' Wet & Dry

Drilling Time: 3800' to RTD

Electric Logs: Pioneer Energy Services "D. Schmidt"
Full Sweep

Drillstem Tests: Two-Trilobite Testing "Sam Esparza"

Problems: None

Formation Tops

Congdon #6-28

Sec. 28, T23s, R32w

942' FSL & 1745' FEL

Anhydrite	1899' +954
Base	1955' +898
Heebner	3845' -992
Lansing	3889' -1036
Stark	4252' -1399
Bkc	4400' -1547
Marmaton	4427' -1574
Pawnee	4479' -1626
Fort Scott	4513' -1660
Cherokee	4526' -1673
Morrow	4693' -1840
St. Louis	4712' -1859
RTD	4800' -1947
LTD	4800' -1947

Sample Zone Descriptions

Pawnee (4479', -1626): Covered in DST #1

Ls. Tan. Sub crystalline. Fair to good oomoldic and oolycastic porosity. Fair stain and fair saturation in porosity. Show of free oil when broken. Fair odor.

Drill Stem Tests
Trilobite Testing
“Sam Esparza”

DST #1

Pawnee to Cherokee

Interval (4470’- 4545’) Anchor Length 75’

IHP	-2180 #	
IFP	- 30” – BOB in 3 min	62-203 #
ISI	- 45” – Bled off for 6 min no return	1605 #
FFP	- 45” – BOB in 4 min GTS in 39 min	217-361 #
FSIP	- 60” – 8” return	1572 #
FHP	- 2172 #	
BHT	- 113° F	

Recovery: 650’ GO (80% Oil)
150’ GOCM (30% Oil)

DST #2

Morrow

Interval (4660’- 4715’) Anchor Length 55’

IHP	-2252 #	
IFP	- 30” – 2” Blow	27-28#
ISI	- 30” – No Return	112 #
FFP	- 30” – 1 ¼” Blow	24-29 #
FSIP	- 30” – No Return	79 #
FHP	- 2250 #	
BHT	- 108° F	

Recovery: 30’ OCM (15% Oil)

Structural Comparison

Formation	American Warrior, Inc. Congdon #6-28 Sec. 28, T23s, R32w 942' FSL & 1745' FEL		American Warrior, Inc. Congdon #5 Sec. 28, T23s, R32w SE SE SE		Amoco Production Co. O.G. Congdon #2 Sec 28, T23s, R32w C NE SW
	Heebner		3845' -992		+41
Lansing	3889' -1036	+44	3964' -1080	-14	3886' -1022
Stark	4252' -1399	+40	4323' -1439	-13	4250' -1386
BKC	4400' -1547	+29	4460' -1576	-25	4386' -1522
Marmaton	4427' -1574	+32	4490' -1606	-22	4416' -1552
Pawnee	4479' -1626	+53	4563' -1679	-3	4487' -1623
Fort Scott	4513' -1660	+56	4600' -1716	-12	4512' -1648
Cherokee	4526' -1673	+55	4612' -1728	-9	4528' -1664
Morrow	4693' -1840	+55	4779' -1895	-10	4694' -1830
St. Louis	4712' -1859	+86	4829' -1945	-12	4711' -1847

Summary

The location for the Congdon #6-28 well was found via 3-D seismic survey. The new well ran structurally as expected. Two drill stem tests were conducted, one of which recovered commercial quantities of oil from the intervals of Pawnee Limestone to Cherokee Limestone. Most likely the oil came from the Pawnee Limestone formation. After all the gathered data had been examined, the decision was made to run 5 ½" production casing to further evaluate the Congdon #6-28 well.

Perforations

Primary:	4481'-4491'	Pawnee
Secondary:	4534'-4537'	Cherokee
Before Abandonment:	4519'-4522'	Fort Scott

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.

