



KANSAS CORPORATION COMMISSION 1107178
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4058
Name: American Warrior, Inc.
Address 1: 3118 Cummings Rd
Address 2: PO BOX 399
City: GARDEN CITY State: KS Zip: 67846 + _____
Contact Person: Joe Smith
Phone: (620) 275-2963
CONTRACTOR: License # 31548
Name: Discovery Drilling
Wellsite Geologist: Jason Alm
Purchaser: NCRA

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 #: _____

<u>10/22/2012</u>	<u>10/29/2012</u>	<u>01/2/2013</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-163-24080-00-00

Spot Description: _____

SE SE SW NE Sec. 30 Twp. 10 S. R. 20 East West

2480 Feet from North / South Line of Section

1500 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Rooks

Lease Name: Alphin-Keller Well #: 1-30

Field Name: Trico

Producing Formation: Arbuckle

Elevation: Ground: 2083 Kelly Bushing: 2083

Total Depth: 3772 Plug Back Total Depth: 3747

Amount of Surface Pipe Set and Cemented at: 220 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1552 Feet

If Alternate II completion, cement circulated from: 1552
feet depth to: 0 w/ 125 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 14000 ppm Fluid volume: 40 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: 01/10/2013



1107178

Operator Name: American Warrior, Inc. Lease Name: Alphin-Keller Well #: 1-30
 Sec. 30 Twp. 10 S. R. 20 East West County: Rooks

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 checked="" type="checkbox"/> Yes <input 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: CNL/CDL DIL MEL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached Attached
---	--

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	12.250	8.625	23	220	Common	150	3%CC, 2% gel
Production	7.875	5.50	15.5	3770	EA-2	130	

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	3659' to 3671		

TUBING RECORD: Size: <u>2.375</u> Set At: <u>3744</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>01/02/2013</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>16</u>	Gas Mcf <u>0</u>	Water Bbls. <u>5</u> 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3659'to 3671</u>
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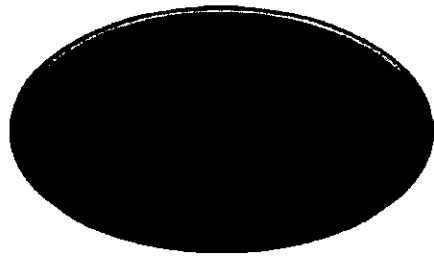
Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Allphin-Keller 1-30
Doc ID	1107178

Tops

Anhy	1567'	+516
B/Anhy	1606'	++477
Topeka	3124'	-1041
Heebner	3328'	-1245
Toronto	3354'	-1271
Lansing	3369'	-1286
B/KC	3588'	-1505
Arbuckle	3659'	-1576

Geological Report

American Warrior, Inc.
Allphin-Keller #1-30
2480' FNL & 1500' FEL
Sec. 30 T10s R20w
Rooks County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Allphin-Keller #1-30
2480' FNL & 1500' FEL
Sec. 30 T10s R20w
Rooks County, Kansas
API # 15-163-24060-0000

Drilling Contractor: Discovery Drilling Co. Inc. Rig #1

Geologist: Jason T Alm

Spud Date: October 22, 2012

Completion Date: October 29, 2012

Elevation: 2075' Ground Level
2083' Kelly Bushing

Directions: Palco KS, South on blacktop 6 mi. to CC Rd. West
1 ½ mi. South on lease road ½ mi. East into
location.

Casing: 210' 8 5/8" surface casing
3771' 5 1/2" production casing

Samples: 10' wet and dry, 3100' to RTD

Drilling Time: 3000' to RTD

Electric Logs: Pioneer Wireline Services "Robert Barnhart"
CNL/CDL, DIL, MEL

Drillstem Tests: Two, Trilobite Testing, Inc. "Kevin Mack"

Problems: None

Remarks: Flow hose was partially plugged during initial flow
of DST #1 causing a weak blow, hose was cleaned
out and final flow was valid.

Formation Tops

Formation	American Warrior, Inc. Alphin-Keller #1-30 Sec. 30 T10s R20w 2480' FNL & 1500' FEL
Anhydrite	1567', +516
Base	1606', +477
Topeka	3124', -1041
Heebner	3328', -1245
Toronto	3354', -1271
Lansing	3369', -1286
BKc	3588', -1505
Arbuckle	3659', -1576
LTD	3772', -1689
RTD	3770', -1687

Significant Sample Zone Descriptions

Topeka 30' zone	(3151', -1068) Not Tested Ls – Sl. Dolo – Fine crystalline with fair inter-crystalline and vuggy porosity, fair even oil stain, fair show of free oil when broken and on cup, good cut fluorescents.
LKc "F" zone	(3450', -1367) Covered in DST #1 Ls – Fine crystalline, oolitic with fair oolitic and vuggy porosity, light to fair spotted oil stain, show of free oil when broken, sour odor, dull yellow spotted fluorescents.
LKc "I" zone	(3521', -1438) Not Tested Ls – Fine to sub-crystalline, oolitic with poor scattered oomoldic and oolitic porosity, very light spotted oil stain in porosity, no show of free oil, mostly dense, poor spotted fluorescents.
LKc "J" zone	(3538', -1455) Covered in DST #2 Ls – Fine crystalline, slightly oolitic with fair inter-crystalline and slight visible fracture porosity, light to fair oil stain and saturation, slight show of free oil, light odor, fair yellow fluorescents.
LKc "K" zone	(3556', -1473) Covered in DST #2 Ls – Fine crystalline, slightly oolitic with fair inter-crystalline and scattered poor oolitic porosity, light to fair oil stain in porosity, fair show of free oil, good odor, light yellow fluorescents.
Arbuckle	(3659', -1576) Not Tested Dolo – Fine to medium rhombic crystalline with fair to good inter-crystalline and vuggy porosity, good oil stain and saturation, good show of free oil, good odor, fair to bright yellow fluorescents.

Drill Stem Tests
 Trilobite Testing, Inc.
 "Kevin Mack"

DST #1 **Lansing-Kansas City "E-F" zones**
 Interval (3432' - 3455') Anchor Length 23'
 IHP - 1693 #
 IFP - 45" - B.O.B. 29 min. 18-80 #
 ISI - 45" - Dead 1014 #
 FFP - 45" - B.O.B. 40 min. 83-130 #
 FSI - 45" - Dead 999 #
 FHP - 1664 #
 BHT - 110°F

Recovery: 40' OSMW 80% Water
 180' MW 95% Water
 5' Mud

DST #2 **Lansing-Kansas City "J-K" zones**
 Interval (3530' - 3570') Anchor Length 40'
 IHP - 1750 #
 IFP - 30" - Built to 1/8 in. 17-45 #
 ISI - 30" - Dead 423 #
 FFP - 45" - B.O.B. 23 min. 47-74 #
 FSI - 45" - Built to 1/4 in. 361 #
 FHP - 1735 #
 BHT - 106°F

Recovery: 210' GIP
 30' GMCO 60% Oil
 62' GMCO 50% Oil
 62' GOWCM 25% Oil, 10% Water

Structural Comparison

	American Warrior, Inc. Alphin-Keller #1-30 Sec. 30 T10s R20w 2480' FNL & 1500' FEL	Sunray DX Oil Co. Alphin #2 Sec. 30 T10s R20w C S/2 SW NE		Trans-Era Petroleum Schneider B #2 Sec. 30 T10s R20w 2310' FSL & 1650' FEL	
Formation					
Anhydrite	1567', +516	NA	NA	1545', +536	(-20)
Base	1606', +477	NA	NA	NA	NA
Topeka	3124', -1041	NA	NA	NA	NA
Heebner	3328', -1245	3325', -1243	(-2)	3330', -1249	(+4)
Toronto	3354', -1271	NA	NA	NA	NA
Lansing	3369', -1286	3363', -1281	(-5)	3371', -1290	(+4)
BKc	3588', -1505	NA	NA	NA	NA
Arbuckle	3659', -1576	3656', -1574	(-2)	3671', -1590	(+14)



CEMENTING LOG

STAGE NO. _____

Date 10-23-12 District Rock Hill KS Ticket No 26562
 Company American Well Rig 111111
 Lease Allyson - Rock Hill Well No 130
 County Rock State KS
 Location Rock Hill 45 11 11 11 Field _____

CEMENT DATA:
 Spacer Type _____
 Amt _____ Sks Yield _____ ft³/sk Density _____ PPG _____

LEAD: Pump Time _____ hrs Type Surf 3' 2' 2'
 Excess 15.2

Amt 150 Sks Yield 1.14 ft³/sk Density 15.2 PPG _____

TAIL: Pump Time _____ hrs Type _____
 Excess _____

Amt 150 Sks Yield _____ ft³/sk Density _____ PPG _____

WATER: Lead 6.4 gals/sk Tail _____ gals/sk Total _____ Bbls _____

Pump Trucks Used 417 Wanda 1

Bulk Equip 412 Wanda 1

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 3 1/2 Type 11.5 Weight 23 Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. 222 ft. P.B. to _____ ft.

CAPACITY FACTORS
 Casing: Bbls/Lin. ft. 0.0637 Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. 13.6037
 Perforations: From _____ ft to _____ ft Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type _____ Amt _____ Bbls. Weight _____ PPG _____
 Mud Type _____ Weight _____ PPG _____

COMPANY REPRESENTATIVE Chiff Magfield

CEMENTER [Signature]

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min	
						Arrived on location 2:57 pm set up even by new 2 1/2" 23" log no cement circulation 2:30 pm mixed 150 wa 52m 22 gals 2:40 pm to place shot in wash up + run down leave location cement did not migrate to surface
			23661		4 bbl/min	
			13661		26 bbl/min	

MILLER PRINTERS INC - Great Bend KS



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

TICKET No 21953
 PAGE 1 OF 2

SERVICE LOCATIONS: 1. *Hays, Ks.* 2. *Ness City, Ks.*
 WELL/PROJECT NO: *#1-X* LEASE: *Allphin-Keller* COUNTY/PARISH: *Rooks* STATE: *Ks* CITY: DATE: *10-29-12* OWNER: *Same*
 CONTRACTOR: *Discovery Drilling #1* RIG NAME/NO.: SHIPPED VIA: *ET Location* ORDER NO.:
 WELL TYPE: *oil* WELL CATEGORY: *development* JOB PURPOSE: *Longstring* WELL PERMIT NO.: WELL LOCATION:
 INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #111	40	mi			6.00	240.00
578		1			Pump Charge (Longstring)	1	ea	3770		1500.00	1500.00
221		1			KCh	2	gal			25.00	50.00
281		1			Mad Plush	50	gal			1.25	625.00
290		1			D-Air	2	gal			35.00	70.00
402		1			Centralizers	8	ea	5 1/2"		70.00	560.00
403		1			Baskets	2	ea			250.00	500.00
404		1			Part Collar	1	ea			2400.00	2400.00
406		1			L.D. Plug & Buffer	1	ea			250.00	250.00
407		1			Insert Float shoe w/fill	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 *Chf/Maple*
 DATE SIGNED: *10-29-12* TIME SIGNED: *1600* 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?
 YES NO
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	6545.00
page 2	4242.75
subtotal	11282.75
TAX	11,152.75
TOTAL	11,700.00

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES
 SWIFT OPERATOR: *Nick Forke* APPROVAL: *Nick Forke*
 Thank You!



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

TICKET CONTINUATION

TICKET No. 21953

CUSTOMER: American Warrior Inc

WELL #1-3 Alpha Keller

DATE 10-29-12

PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
		LOG	ACCT	DF			QTY.	UNIT		
325		2				Standard Cement	175	sk	13.50	2497.50
276		2				Floccs	50	#	2.00	100.00
283		2				Salt	900	#	2.00	1800.00
284		2				Calseal	8	sk	35.00	280.00
292		2				Halad-322	125	#	7.75	968.75
581		2				SERVICE CHARGE			2.00	350.00
583		2				TOTAL WEIGHT	18325		1.00	366.50
						LOADED MILES	40			
						CUBIC FEET				
						TON MILES	766.5			

CONTINUATION TOTAL

4742.75
4742.75



CHARGE TO <i>American warrior</i>
ADDRESS
CITY, STATE, ZIP CODE

TICKET
N° 22914

PAGE 1 OF 1

SERVICE LOCATIONS 1. <i>Hays ks</i>	WELL/PROJECT NO <i>1-30</i>	LEASE <i>Alph.n - Keller</i>	COUNTY/PARISH <i>Rooks</i>	STATE <i>Ks</i>	CITY	DATE <i>11-5-12</i>	OWNER
2. <i>Ness City ks</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Express well</i>	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO <i>Location</i>	ORDER NO.	
3.	WELL TYPE <i>Oil</i>	WELL CATEGORY <i>Develop</i>	JOB PURPOSE <i>Cement Port Collar</i>	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
575		1			MILEAGE *112	40				6.00	240	00
576		1			Pump Charge Port Collar	1				1250.00	1250	00
790		1			O-Air	2				35.00	70	00
276		2			flocele	50				2.00	100	00
330		2			Swift Multi Density	125				16.50	2062	50
581		2			Service Charge Cement	175				2.00	350	00
583		2			Drayage	36529				1.00	368	20

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

X
DATE SIGNED *11-5-12* TIME SIGNED *1200* 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 4440 70

Tax *140 65*

TOTAL 4581 35

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES
SWIFT OPERATOR
John Cromwell

APPROVAL

Thank You!

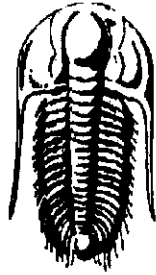
JOB LOG

SWIFT Services, Inc.

DATE 11-5-12 PAGE NO.

CUSTOMER **AWI** WELL NO. **1-30** LEASE **Alpha-Keller** JOB TYPE **Cement Port Collar** TICKET NO. **22914**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1200							on location AC @ 1553 2 3/8 x 5 1/2
	1215			* ✓		1000	1000	Pressure test
	1220							open Port Collar
	1220	2			-		300	Injection Rate
	1225	5			✓		400	Start cement 125 sks 25 no pit
	1240		5 1/2		✓			Displace
	1245				✓		1000	Close Port Collar
								Run 5 joints
	1255							Reverse Out Clean
	1400							Job Complete Thank You Josh, Roger, Jon, Doug



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

Allphin-Keller #1-30

30-10s-20w Rooks,KS

Start Date: 2012.10.27 @ 10:45:00

End Date: 2012.10.27 @ 17:01:15

Job Ticket #: 48096 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.10.31 @ 10:03:06

American Warrior, Inc.

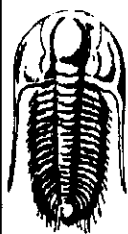
30-10s-20w Rooks,KS

Allphin-Keller #1-30

DST # 1

LKC "E-F"

2012.10.27



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior, Inc.

30-10s-20w Rooks,KS

PO Box 399
Garden City KS 67846

Allphin-Keller #1-30

Job Ticket: 48096 **DST#: 1**

ATTN: Jason Alm

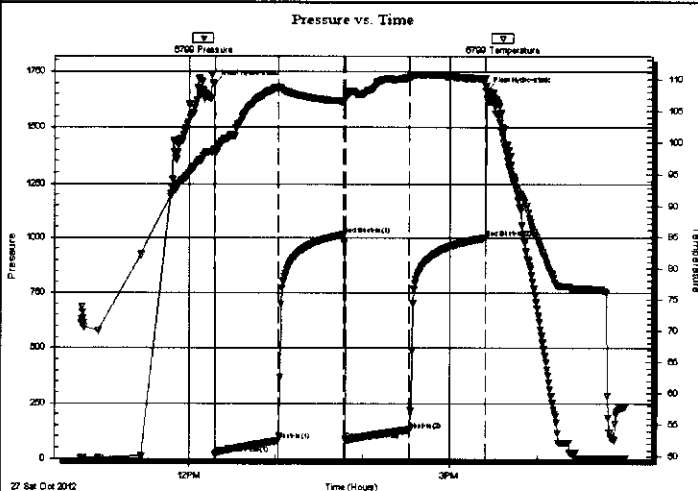
Test Start: 2012.10.27 @ 10:45:00

GENERAL INFORMATION:

Formation: **LKC "E-F"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:18:00
 Time Test Ended: 17:01:15
 Interval: **3432.00 ft (KB) To 3455.00 ft (KB) (TVD)**
 Total Depth: 3455.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Kevin Mack/Ryan Nich
 Unit No: 43
 Reference Elevations: 2085.00 ft (KB)
 2075.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 6799 Inside
 Press@RunDepth: 129.60 psig @ 3433.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.10.27 End Date: 2012.10.27 Last Calib.: 2012.10.27
 Start Time: 10:45:05 End Time: 17:01:14 Time On Btm: 2012.10.27 @ 12:17:15
 Time Off Btm: 2012.10.27 @ 15:24:45

TEST COMMENT: 45- IF- 1" Blow built to BoB in 29 mins.
 45 - IS- No Return
 45 - FF- Surface Blow built to BoB in 40 min.
 45 - FS- No Return



PRESSURE SUMMARY

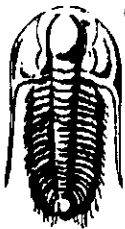
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1693.27	98.92	Initial Hydro-static
1	18.92	98.26	Open To Flow (1)
45	80.86	108.78	Shut-In(1)
90	1014.03	106.59	End Shut-In(1)
91	83.45	106.82	Open To Flow (2)
135	129.60	110.34	Shut-In(2)
187	998.96	110.10	End Shut-In(2)
188	1664.18	108.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100M	0.02
180.00	MW 5M 95W	2.30
40.00	OSMW 20M 80W (oil spots)	0.56

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

30-10s-20w Rooks,KS

PO Box 399
Garden City KS 67846

Allphin-Keller #1-30

Job Ticket: 48096

DST#: 1

ATTN: Jason Alm

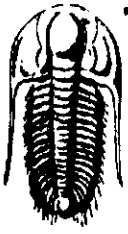
Test Start: 2012.10.27 @ 10:45:00

Tool Information

Drill Pipe:	Length: 3386.00 ft	Diameter: 3.80 inches	Volume: 47.50 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:	25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	60000.00 lb
			<u>Total Volume: 47.65 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	3432.00 ft			Final	42000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	23.00 ft				
Tool Length:	44.00 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			3412.00	
Shut In Tool	5.00			3417.00	
Hydraulic tool	5.00			3422.00	
Packer	5.00			3427.00	21.00 Bottom Of Top Packer
Packer	5.00			3432.00	
Stubb	1.00			3433.00	
Recorder	0.00	8648	Inside	3433.00	
Recorder	0.00	6799	Inside	3433.00	
Perforations	17.00			3450.00	
Bullnose	5.00			3455.00	23.00 Bottom Packers & Anchor
Total Tool Length:	44.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

30-10s-20w Rooks,KS

PO Box 399
Garden City KS 67846

Allphin-Keller #1-30

Job Ticket: 48096

DST#: 1

ATTN: Jason Alm

Test Start: 2012.10.27 @ 10:45:00

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: 7.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud 100M	0.025
180.00	MW 5M 95W	2.297
40.00	OSMW 20M 80W (oil spots)	0.561

Total Length: 225.00 ft

Total Volume: 2.883 bbl

Num Fluid Samples: 0

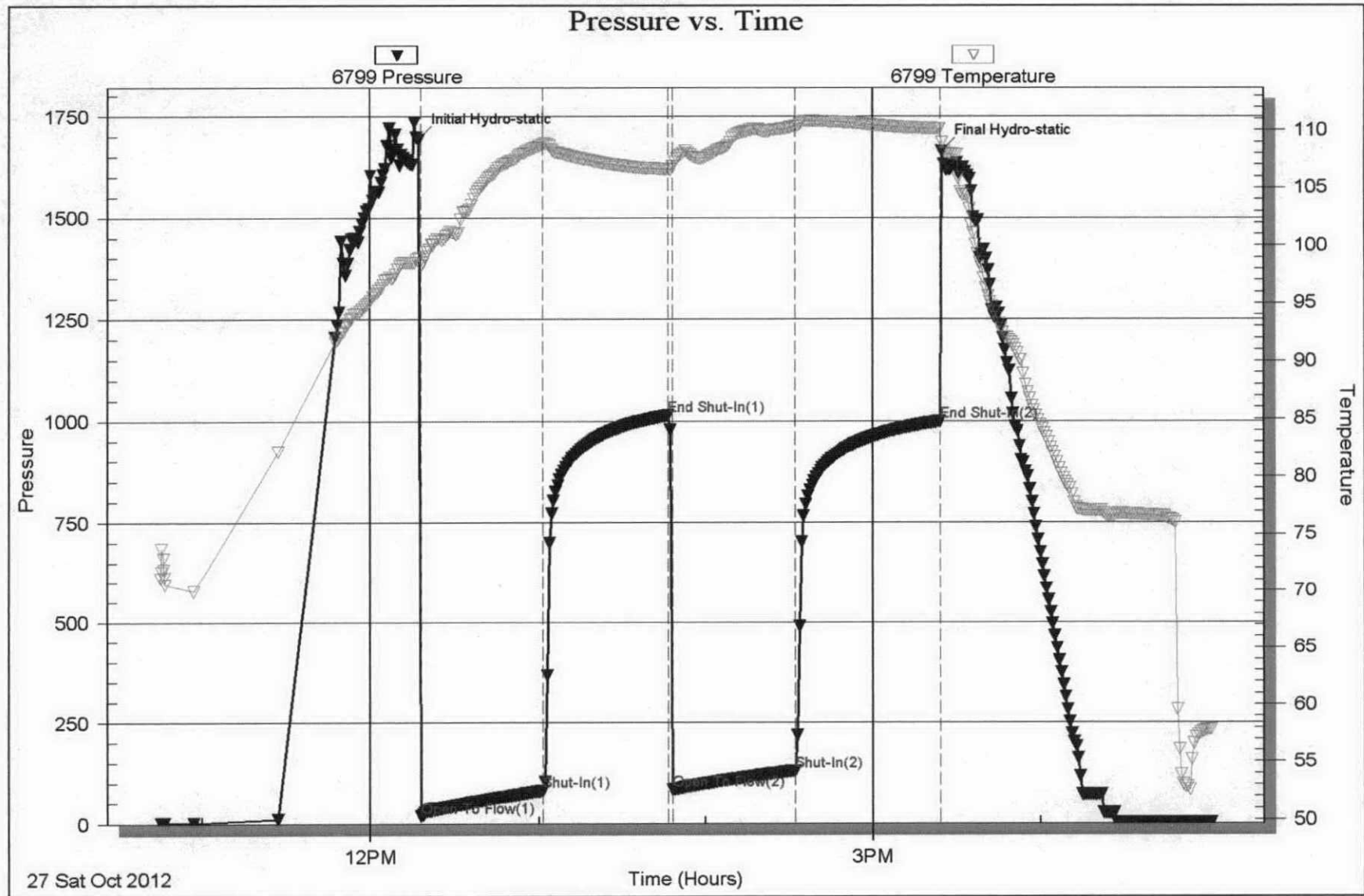
Num Gas Bombs: 0

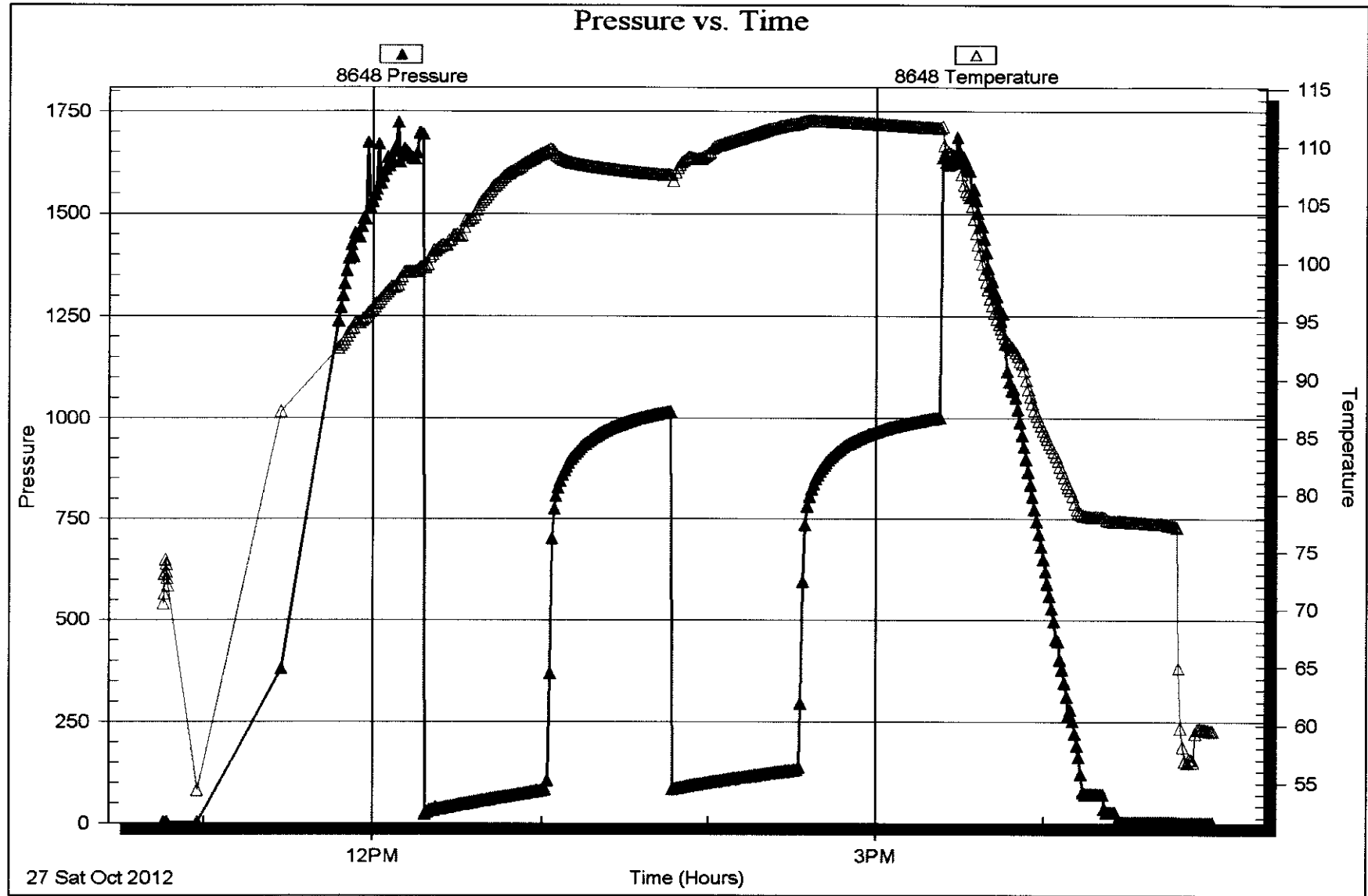
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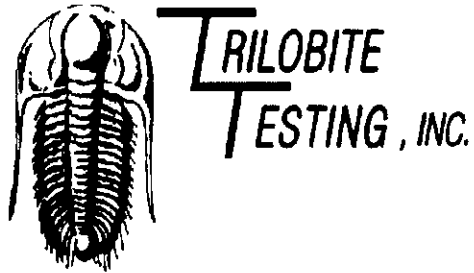
Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

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

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

Allphin-Keller #1-30

30-10s-20w Rooks,KS

Start Date: 2012.10.28 @ 04:42:00

End Date: 2012.10.28 @ 10:36:00

Job Ticket #: 48097 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.10.31 @ 10:02:08

American Warrior, Inc.

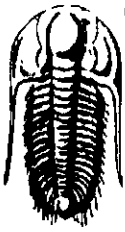
30-10s-20w Rooks,KS

Allphin-Keller #1-30

DST # 2

LKC "J-K"

2012.10.28



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior, Inc.
 PO Box 399
 Garden City KS 67846
 ATTN: Jason Alm

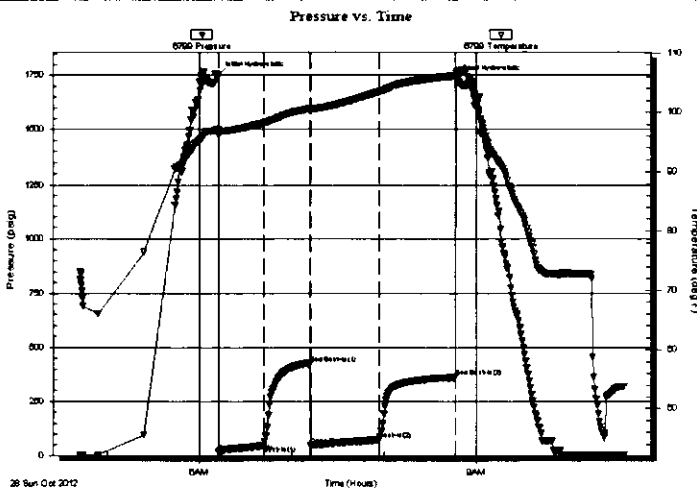
30-10s-20w Rooks,KS
Allphin-Keller #1-30
 Job Ticket: 48097 DST#: 2
 Test Start: 2012.10.28 @ 04:42:00

GENERAL INFORMATION:

Formation: **LKC "J-K"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:12:45
 Time Test Ended: 10:36:00
 Interval: **3530.00 ft (KB) To 3570.00 ft (KB) (TVD)**
 Total Depth: **3570.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Kevin Mack/Ryan Nich**
 Unit No: **43**
 Reference Elevations: **2085.00 ft (KB)**
 2075.00 ft (CF)
 KB to GR/CF: **10.00 ft**

Serial #: 6799 Inside
 Press@RunDepth: **74.21 psig @ 3531.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2012.10.28** End Date: **2012.10.28** Last Calib.: **2012.10.28**
 Start Time: **04:42:05** End Time: **10:35:59** Time On Btm: **2012.10.28 @ 06:12:30**
 10:35:59 Time Off Btm: **2012.10.28 @ 08:47:15**

TEST COMMENT: 30 - F- 1/8" Blow died back to surface blow
 30 - IS- no return
 45 - FF- Surface blow built to BoB in 23 mins
 45 - FS- Surface return built to 1/4"



PRESSURE SUMMARY

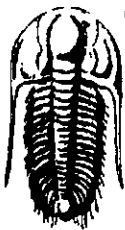
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1750.52	97.09	Initial Hydro-static
1	16.87	96.12	Open To Flow (1)
30	45.92	98.18	Shut-In(1)
60	423.05	100.58	End Shut-In(1)
61	46.92	100.51	Open To Flow (2)
105	74.21	103.44	Shut-In(2)
154	361.17	106.11	End Shut-In(2)
155	1735.19	106.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	GOCWM - 25%G - 25%o - 10%W - 40%N	0.60
62.00	GMCO - 30%G - 50%o - 20%M	0.87
30.00	GMCO - 10%G - 60%o - 30%M	0.42
0.00	210' - GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc.

30-10s-20w Rooks,KS

PO Box 399
Garden City KS 67846

Allphin-Keller #1-30

Job Ticket: 48097

DST#: 2

ATTN: Jason Alm

Test Start: 2012.10.28 @ 04:42:00

GENERAL INFORMATION:

Formation: **LKC "J-K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:12:45

Time Test Ended: 10:36:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack/Ryan Nich

Unit No: 43

Interval: **3530.00 ft (KB) To 3570.00 ft (KB) (TVD)**

Reference Elevations: 2085.00 ft (KB)

Total Depth: 3570.00 ft (KB) (TVD)

2075.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8648 Inside

Press@RunDepth: psig @ 3531.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.28

End Date: 2012.10.28

Last Calib.: 2012.10.28

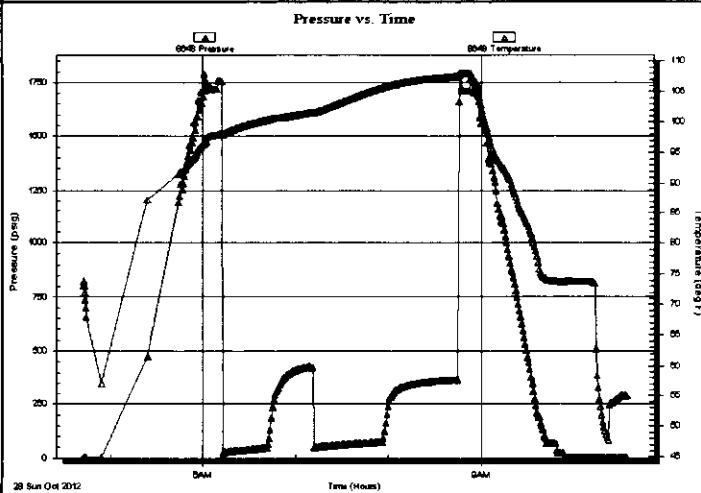
Start Time: 04:42:05

End Time: 10:34:29

Time On Btm:

Time Off Btm:

TEST COMMENT: 30 - IF- 1/8" Blow died back to surface blow
30 - IS- no return
45 - FF- Surface blow built to BoB in 23 mins
45 - FS- Surface return built to 1/4"



PRESSURE SUMMARY

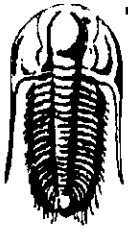
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
62.00	GOCWM - 25%G - 25%o - 10%W - 40%M	0.60
62.00	GMCO - 30%G - 50%o - 20%M	0.87
30.00	GMCO - 10%G - 60%o - 30%M	0.42
0.00	210' - GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

30-10s-20w Rooks,KS

PO Box 399
Garden City KS 67846

Allphin-Keller #1-30

Job Ticket: 48097

DST#: 2

ATTN: Jason Alm

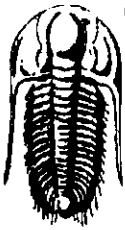
Test Start: 2012.10.28 @ 04:42:00

Tool Information

Drill Pipe:	Length: 3511.00 ft	Diameter: 3.80 inches	Volume: 49.25 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: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 64000.00 lb
			<u>Total Volume: 49.40 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3530.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	61.00 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			3510.00	
Shut In Tool	5.00			3515.00	
Hydraulic tool	5.00			3520.00	
Packer	5.00			3525.00	21.00 Bottom Of Top Packer
Packer	5.00			3530.00	
Stubb	1.00			3531.00	
Recorder	0.00	8648	Inside	3531.00	
Recorder	0.00	6799	Inside	3531.00	
Perforations	2.00			3533.00	
Change Over Sub	1.00			3534.00	
Drill Pipe	32.00			3566.00	
Change Over Sub	1.00			3567.00	
Bullnose	3.00			3570.00	40.00 Bottom Packers & Anchor

Total Tool Length: 61.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

30-10s-20w Rooks,KS

PO Box 399
Garden City KS 67846

Allphin-Keller #1-30

Job Ticket: 48097

DST#: 2

ATTN: Jason Alm

Test Start: 2012.10.28 @ 04:42:00

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: 7.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	GOCWM - 25%G - 25%o - 10%W - 40%M	0.596
62.00	GMCO - 30%G - 50%o - 20%M	0.870
30.00	GMCO - 10%G - 60%o - 30%M	0.421
0.00	210' - GIP	0.000

Total Length: 154.00 ft

Total Volume: 1.887 bbl

Num Fluid Samples: 0

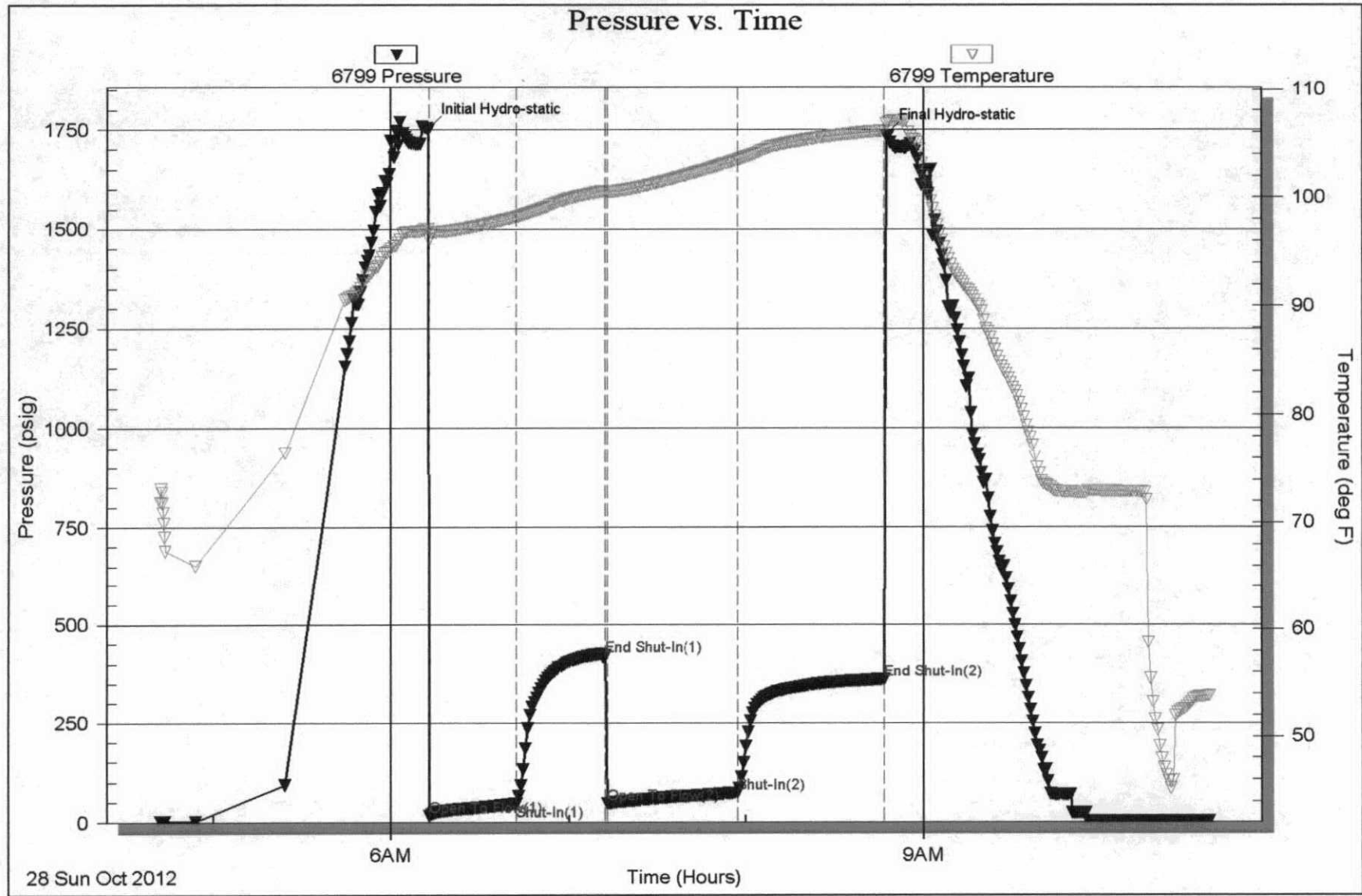
Num Gas Bombs: 0

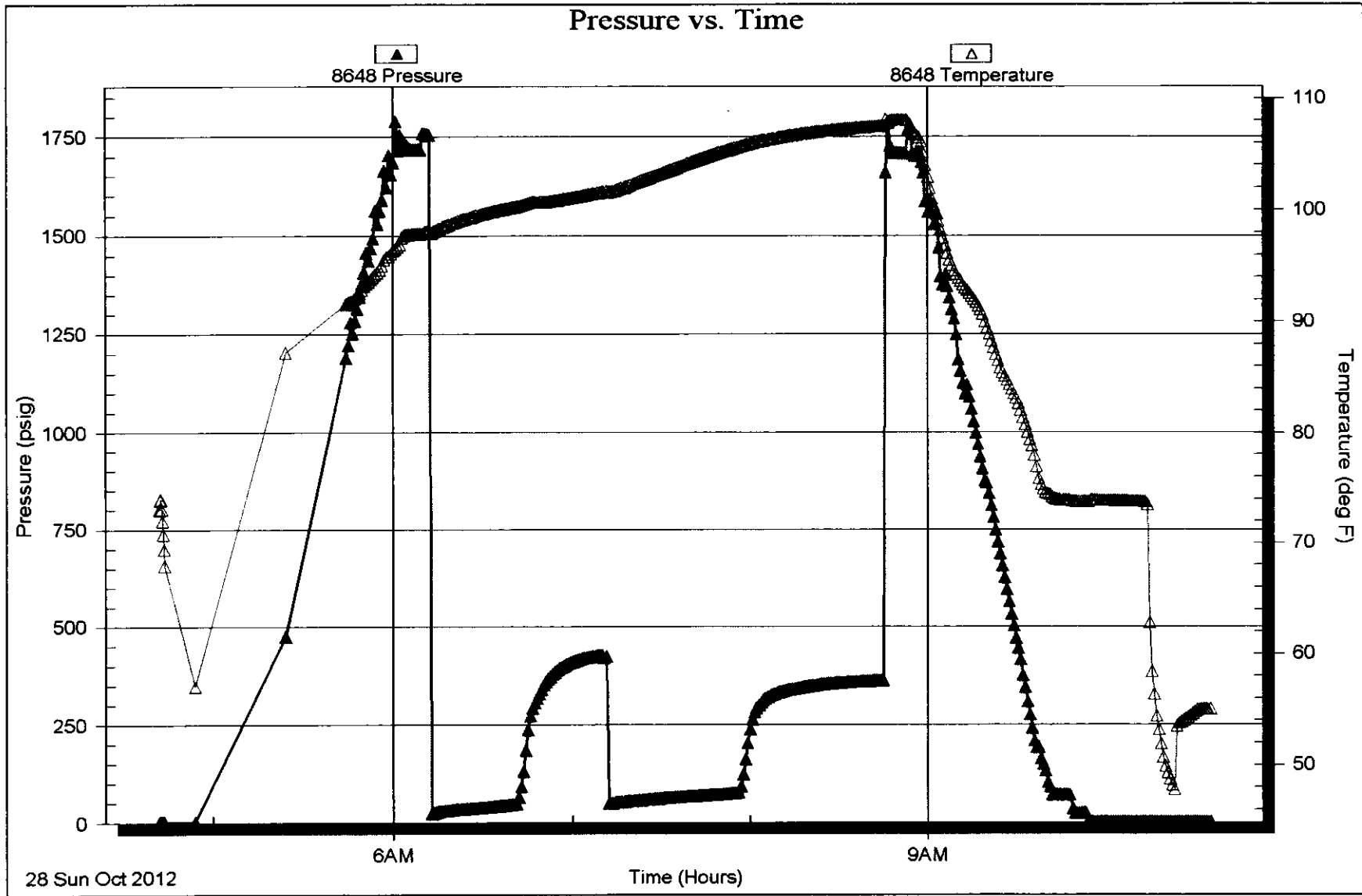
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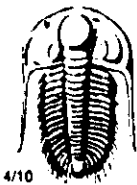
Laboratory Name:

Laboratory Location:

Recovery Comments:







TRIOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48096

Well Name & No. Alleghin-Keller #1-30 Test No. 1 Date 10-27-12
 Company American Warrior, Inc. Elevation 2085 KB 2075 GL
 Address 3118 Cummings Rd Garden City KS 67846
 Co. Rep / Geo. Jason Alm Rig Discovery 1
 Location: Sec. 30 Twp. 10S Rge. 20W Co. Rooks State KS

Interval Tested 3432-3455 Zone Tested LKC "E-F"
 Anchor Length 23' Drill Pipe Run 3432 Mud Wt. 8.7
 Top Packer Depth 3428 Drill Collars Run 30' Vis 57
 Bottom Packer Depth 3432 Wt. Pipe Run 0 WL 7.6
 Total Depth 3455 Chlorides 1000 ppm System LCM 1.5

Blow Description IF- 1" Blow built to Bob 29 min.
IS-
FF-Surface Blow built to Bob in 40 min
FB-

Rec	Feet of	%gas	%oil	%water	%mud
<u>40</u>	<u>OS MW</u>	<u>SPOTS</u>	<u>80</u>	<u>20</u>	
<u>180</u>	<u>MW</u>		<u>95</u>	<u>5</u>	
<u>5</u>	<u>Mud (heavy)</u>			<u>100</u>	

Rec Total 225 BHT 110 Gravity — API RW .11 @ 57 °F Chlorides 85,000 ppm
 (A) Initial Hydrostatic 1693 Test 1150 T-On Location 10:30 AM
 (B) First Initial Flow 18 Jars N/C T-Started 10:45 AM
 (C) First Final Flow 80 Safety Joint — T-Open 12:18 PM
1014 Circ Sub N/C T-Pulled 3:18 PM
 (D) Initial Shut-In 83 Hourly Standby — T-Out 5:00 PM
 (E) Second Initial Flow 83 Mileage 70rt 2034 RT 108.50
 (F) Second Final Flow 129 Sampler — Comments —
 (G) Final Shut-In 998 Straddle —
 (H) Final Hydrostatic 1664 Shale Packer —
 Ruined 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 1258.50
 Final Shut-In 45 Accessibility — MP/DST Disc't —
 Sub Total 1258.50

Approved By _____ Our Representative Trinity Ryan Nichols

Triobite 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.



TRIOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48097

Well Name & No. Alpha - Keller #1-30 Test No. 2 Date 10-28-12
 Company American Warrior, Inc. Elevation 2085 KB 2075 GL
 Address 348 Cummings Rd Garden City KS 67846
 Co. Rep / Geo. Jason Alm Rig Discovery 1
 Location: Sec. 30 Twp. 10S Rge. 20W Co. Rocks State KS

Interval Tested 3530' - 3570' Zone Tested LKC 4J-K"
 Anchor Length 40' Drill Pipe Run 3511' Mud Wt. 8.7
 Top Packer Depth ~~3530'~~ 3526' Drill Collars Run 30' Vis 53
 Bottom Packer Depth 3530' Wt. Pipe Run 0 WL 7.6
 Total Depth 3570' Chlorides 1000 ppm System LCM 1.5

Blow Description IF - 1/8" Blow died to surface blow
IS - no return
FF - Surface blow built to Bob in 23 mins
FS - Surface return built to 1/4"

Rec	Feet of	%gas	%oil	%water	%mud
210	GTP	100			
30	GMO	10	60		30
62	GMLD	30	50		20
62	GMO GOCUM	25	25	10	40
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 154 BHT 106 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 1750 Test 1150 T-On Location 4:30 AM
 (B) First Initial Flow 16 Jars T-Started 4:42 AM
 (C) First Final Flow 45 Safety Joint T-Open 6:13 AM
 (D) Initial Shut-In 423 Circ Sub NIL T-Pulled 8:43 AM
 (E) Second Initial Flow 46 Hourly Standby T-Out 10:36 AM
 (F) Second Final Flow 74 Mileage 204 RT 108.50 Comments _____
 (G) Final Shut-In 361 Sampler _____
 (H) Final Hydrostatic 1735 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1258.50
 Accessibility _____ MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 36
 Final Flow 45
 Final Shut-In 45
 Sub Total 1258.50

Approved By _____ Our Representative [Signature]
 Triobite 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.