

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
September 1999  
Form Must Be Typed

ORIGINAL

Operator: License # 4058  
Name: American Warrior, Inc.  
Address: P. O. Box 399  
City/State/Zip: Garden City, KS 67846  
Purchaser: N/A  
Operator Contact Person: Kevin Wiles, Sr.  
Phone: (620) 275-2963  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Steven P. Murphy, PG

KCC  
JAN 04 2006  
CONFIDENTIAL  
RECEIVED  
JAN 06 2006  
KCC WICHITA

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, 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./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_  
11-16-05 11-22-05 12-9-05  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 009-24,884-00-00  
County: Barton  
C E/2 NW SW Sec. 30 Twp. 20 S. R. 12  East  West  
1990 FSL \_\_\_\_\_ feet from S / N (circle one) Line of Section  
1050 FWL \_\_\_\_\_ feet from E / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Chisholm Well #: 1-30  
Field Name: Rolling Green East  
Producing Formation: Arbuckle  
Elevation: Ground: 1853' Kelly Bushing: 1861'  
Total Depth: 3599' Plug Back Total Depth: 3575'  
Amount of Surface Pipe Set and Cemented at 312 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 *ALT I WITH*  
(Data must be collected from the Reserve Pit) *1-9-08*  
Chloride content 11,000 ppm Fluid volume 500 bbls  
Dewatering method used Hauled Off Site  
Location of fluid disposal if hauled offsite:  
Operator Name: American Warrior, Inc.  
Lease Name: Lonnon C 3 License No.: 4058  
Quarter NE Sec. 36 Twp. 20 S. R. 13  East  West  
County: Barton Docket No.: E-22,531-0001

**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.

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: *[Signature]*  
Title: Compliance Coordinator Date: 1-4-06  
Subscribed and sworn to before me this 4<sup>th</sup> day of JANUARY, 2006  
Notary Public: *[Signature]*  
Date Commission Expires: 09-12-09

ERICA KUHLMEIER  
Notary Public - State of Kansas  
My Appt. Expires 09-12-09

KCC Office Use ONLY  
*YES*  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

CONFIDENTIAL

Side Two

Operator Name: American Warrior, Inc. Lease Name: Chisholm Well #: 1-30
Sec. 30 Twp. 20 S. R. 12 County: Barton

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy)
List All E. Logs Run:
Borehole Compensated Sonic Log, Dual Compensated Porosity Log, Microresistivity Log, Dual Induction Log, Sonic Cement Bond Log, Computer Processed Interpretation

Table with 3 columns: Name, Top, Datum. Rows include Topeka, Heebner, Toronto, Brown Lime (Iatan), Lansing, BKC, Arbuckle (Reworked), Arbuckle (Solid).

CASING RECORD Table with 8 columns: 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. Rows for Surface Pipe and Production Pipe.

ADDITIONAL CEMENTING / SQUEEZE RECORD Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type Table with 4 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth. Includes KCC and RECEIVED stamps.

TUBING RECORD Table with 4 columns: Size, Set At, Packer At, Liner Run.

Date of First, Resumerd Production, SWD or Enhr. Table with 2 columns: Date, Producing Method.

Estimated Production Per 24 Hours Table with 6 columns: Oil Bbbs., Gas Mcf, Water Bbbs., Gas-Oil Ratio, Gravity.

Disposition of Gas and METHOD OF COMPLETION section with checkboxes for Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, Other (Specify).



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

TICKET # **9542**  
 PAGE 1 OF 2

SERVICE LOCATIONS 1. <i>May...</i>	WELL/PROJECT NO. <i>1-30</i>	LEASE <i>Chickahom</i>	COUNTY/PARISH <i>Barton</i>	STATE <i>Ks</i>	CITY	DATE <i>11-23-05</i>	OWNER <i>Same</i>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Dunk Rig 8</i>	RIG NAME/NO.	SHIPPED <i>Y/N</i>	DELIVERED TO <i>Loc. S/E Great Bend</i>	ORDER NO.	
3.	WELL TYPE <i>Oil</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>Cont. 5'h" Prod. Csg.</i>	WELL PERMIT NO.		WELL LOCATION	
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
575		1			MILEAGE "103	170	mil			4.00	280	8
573		1			Pump Service	1	ea			1250	1250	8
407		1			Insert Float Shoe	1	ea	5 1/2	"	250	250	8
406		1			Latchdown Plug + Baffle	1	ea	"		210	210	8
402		1			Centralizers	6	ea	"		60	360	8
403		1			Cont. Basket	1	ea	"		225	225	8
281	KCC MICHITA JAN 05 2006 RECEIVED	1			Mud Flush	500	gal			75	375	8
231		1			RCL	2	gal			25	50	8
					See Continuation						2744	83

**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 *[Signature]*  
 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

<b>SURVEY</b>	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	5,744	83
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				TAX		
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			TOTAL		
<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 *[Signature]* **Thank You!**

JOB LOG

SWIFT Services, Inc.

DATE 11/23/05 PAGE NO. 7

CUSTOMER *Am. Prod. Services* WELL NO. *1-30* LEASE *Ch.holm* JOB TYPE *Long string* TICKET NO. *9542*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBB) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	01:15							On beam Rig keying down Dep.
	03:10							Start in Hole with 5" Cj
								Inlet Flow stick
								Latch down Ball
								Close on "2, "5, "7, "9, "11, "13
								Bottom Top of #4
	05:05							Drop Ball
	07:40							Close 1" off Bottom Casing
	11:00							Plug Mover into hole
	06:10	6	12					Pump 500 gal. Methyl Fluid
			20					20" HCL Flush
								Mix 150 lbs L12 Cat.
	06:25		36					Final mix
								Wash out Permit Line
								Di-pl. Latch down plug
			85.3				1300	Plug Down 1300psi holding
								Release press. Drill up
								1200 lb. cement packer tracks
								JOS Complete

CONFIDENTIAL

RECEIVED

JAN 06 2006

KCC WICHITA

*Handwritten signature*  
 Rep. *Handwritten name*



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

TICKET CONTINUATION

TICKET No. 9542

CUSTOMER American Whirlwind WELL Chisholm 1-30 DATE 11-23-05 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WEIGHT				UNIT PRICE		TOTAL	
		BOG	AGCT	OP			TON	SKS	ST	MTW				
-325		1				Standard Cement	150	SKS				9.00	1350	00
284		1				Calscal	7	SKS				30.00	210	00
283		1				Salt	750	#				0.20	150	00
285		1				CPR-1	70	#				4.00	280	00
276		1				Flocke	38	#				1.10	41	00
CONFIDENTIAL														
RECEIVED JAN 06 2006 KCC WICHITA														
581						SERVICE CHARGE								
583						TOTAL WEIGHT	15658							
						LOADED MILES	70							
						CUBIC FEET	150 SKS					1.10	165	00
						TON MILES	548.03					1.10	548	03

CONTINUATION OF 274483

# ALLIED CEMENTING CO., INC. 18465

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

SERVICE POINT: GREAT Bend

DATE <u>11-16-00</u>	SEC <u>30</u>	TWP. <u>20</u>	RANGE <u>12 W</u>	CALLED OUT <u>7:30 pm</u>	ON LOCATION <u>8:30 pm</u>	JOB START <u>8:00</u>	JOB FINISH <u>7:15 pm</u>
LEASE <u>Chisholm</u>		WELL # <u>1-30</u>	LOCATION <u>2814 5 mile Blk top -</u>		COUNTY <u>Barton</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>3 east - 3 1/4 south east into</u>				

CONTRACTOR Duke #8

TYPE OF JOB Surface Pipe

HOLE SIZE 12 1/4 T.D. 312'

CASING SIZE 8 5/8 DEPTH 312'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. approx 45'

PERFS. \_\_\_\_\_

DISPLACEMENT 19 1/2 BBL's

EQUIPMENT \_\_\_\_\_

PUMP TRUCK # 120 CEMENTER Jack

BULK TRUCK # 32/4 HELPER J.O.

BULK TRUCK # \_\_\_\_\_ DRIVER Branon

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

OWNER American Warrior

CEMENT AMOUNT ORDERED 300 cu Common

3% c/c + 2% gel

COMMON	<u>300 cu</u>	@	<u>8.70</u>	<u>2610.00</u>
POZMIX		@		
GEL	<u>6 gal</u>	@	<u>14.00</u>	<u>84.00</u>
CHLORIDE	<u>9.00</u>	@	<u>38.00</u>	<u>342.00</u>
ASC		@		
SUGAR	<u>100</u>	@	<u>1.00</u>	<u>100.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>315 cu</u>	@	<u>1.60</u>	<u>504.00</u>
MILEAGE	<u>315 mi</u>	@	<u>0.60</u>	<u>189.00</u>
TOTAL				<u>3820.00</u>

**REMARKS:**

Run 7 1/2' of 8 5/8 csg - cement with 300 cu of cement - Displace plug with 19 1/2 BBL's of fresh water - Plug down @ 7:15 Bright & early next morning - Cement did cure

Thanks

CHARGE TO: American Warrior, Inc.

STREET P.O. Box 399

CITY Garden City STATE KS ZIP 67846-0399

**SERVICE**

DEPTH OF JOB 312'

PUMP TRUCK CHARGE \_\_\_\_\_ 670.00

EXTRA FOOTAGE 12 @ SS 6.60

MILEAGE 8 @ 5.00 40.00

TOTAL 716.60

**PLUG & FLOAT EQUIPMENT**

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

1- 8 5/8 Wood @ SS SS.00

TOTAL SS.00

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

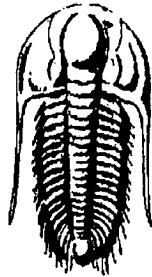
SIGNATURE Steven H. Stephens

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

STEVEN H. STEPHENS  
PRINTED NAME



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

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

P.O. Box 399  
Garden City, KS 67846

ATTN: Steve Murphy

**30-20s-12w**

**Chisholm #1-30**

Start Date: 2005.11.21 @ 10:19:18

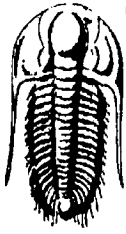
End Date: 2005.11.21 @ 16:46:48

Job Ticket #: 21437      DST #: 1

**CONFIDENTIAL**

**RECEIVED  
JAN 06 2006  
KCC WICHITA**

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

American Warrior, Inc.  
P.O. Box 399  
Garden City, KS 67846  
ATTN: Steve Murphy

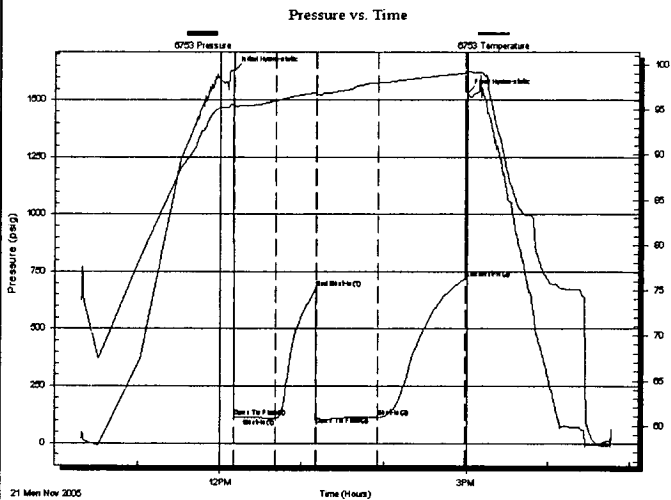
**Chisholm #1-30**  
**30-20s-12w**  
Job Ticket: 21437      **DST#: 1**  
Test Start: 2005.11.21 @ 10:19:18

## GENERAL INFORMATION:

Formation: **Kansas City - Lower**  
Deviated: No      Whipstock:      ft (KB)  
Time Tool Opened: 12:10:18  
Time Test Ended: 16:46:48  
Test Type: Conventional Bottom Hole  
Tester: Davy Cline  
Unit No: 24  
Interval: **3232.00 ft (KB) To 3295.00 ft (KB) (TVD)**  
Reference Elevations: 1861.00 ft (KB)  
Total Depth: 3295.00 ft (KB) (TVD)      1853.00 ft (CF)  
Hole Diameter: 7.88 inches      Hole Condition: Poor      KB to GR/CF: 8.00 ft

**Serial #: 6753      Inside**  
Press@RunDepth: 112.62 psig @ 3236.00 ft (KB)      Capacity: 7000.00 psig  
Start Date: 2005.11.21      End Date: 2005.11.21      Last Calib.: 2005.11.21  
Start Time: 10:19:19      End Time: 16:46:48      Time On Btm: 2005.11.21 @ 12:09:48  
Time Off Btm: 2005.11.21 @ 15:00:18

**TEST COMMENT:** IF: Weak blow . Slow increasing blow to 3 inches in water.  
IS: Bled off. No blow back.  
FF: Weak blow . Slow increasing blow to 2 1/2 inches in water.  
FS: Bled off. No blow back.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1627.99	95.63	Initial Hydro-static
1	114.63	95.37	Open To Flow (1)
31	110.51	96.00	Shut-in(1)
61	675.68	96.87	End Shut-in(1)
61	81.31	96.71	Open To Flow (2)
106	112.62	97.98	Shut-in(2)
169	721.42	99.02	End Shut-in(2)
171	1531.62	99.21	Final Hydro-static

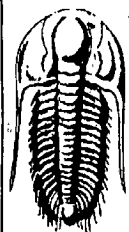
## Recovery

Length (ft)	Description	Volume (bbl)
50.00	SIGCM 1%g 99%m	0.51

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

Chisholm #1-30

P.O. Box 399  
Garden City, KS 67846

30-20s-12w

Job Ticket: 21437

DST#: 1

ATTN: Steve Murphy

Test Start: 2005.11.21 @ 10:19:18

### Tool Information

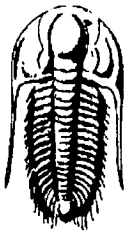
Drill Pipe:	Length: 3222.00 ft	Diameter: 3.25 inches	Volume: 33.06 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 33.06 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 41000.00 lb
Depth to Top Packer:	3232.00 ft			Final 41000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	63.00 ft			
Tool Length:	91.00 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			3205.00	
Shut In Tool	5.00			3210.00	
Hydraulic tool	5.00			3215.00	
Jars	5.00			3220.00	
Safety Joint	2.00			3222.00	
Packer	5.00			3227.00	28.00 Bottom Of Top Packer
Packer	5.00			3232.00	
Stubb	1.00			3233.00	
Perforations	2.00			3235.00	
Change Over Sub	1.00			3236.00	
Recorder	0.00	6753	Inside	3236.00	
Blank Spacing	31.00			3267.00	
Change Over Sub	1.00			3268.00	
Perforations	24.00			3292.00	
Recorder	0.00	13400	Outside	3292.00	
Bullnose	3.00			3295.00	63.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>91.00</b>				

**CONFIDENTIAL**

**RECEIVED  
JAN 06 2006  
KCC WICHITA**



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

Chisholm #1-30

P.O. Box 399  
Garden City, KS 67846

30-20s-12w

Job Ticket: 21437

DST#: 1

ATTN: Steve Murphy

Test Start: 2005.11.21 @ 10:19:18

### 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: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	SI GCM 1%g 99%m	0.513

Total Length: 50.00 ft      Total Volume: 0.513 bbl

Num Fluid Samples: 0

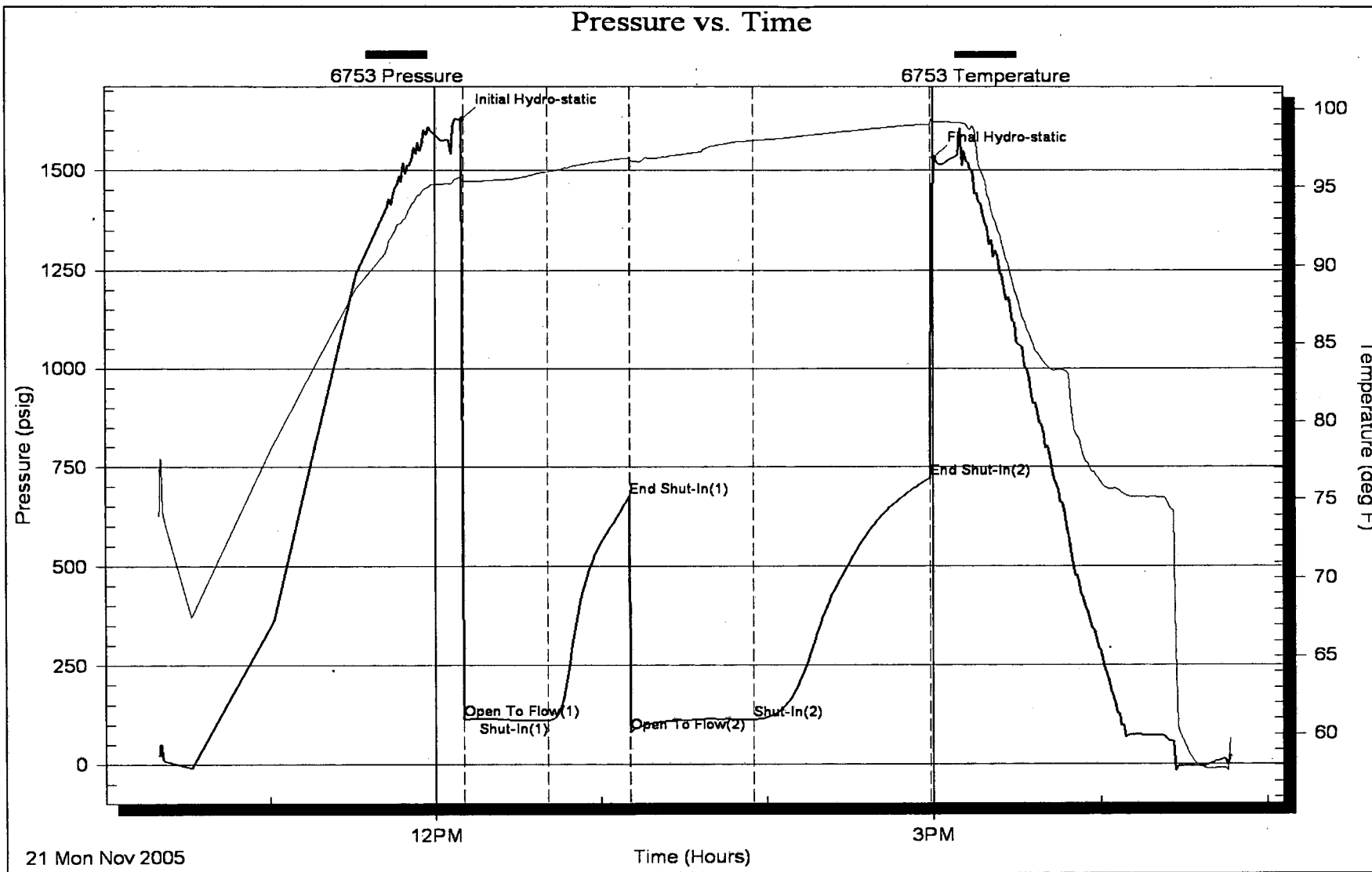
Num Gas Bombs: 0

Serial #:

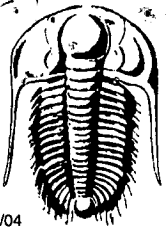
Laboratory Name:

Laboratory Location:

Recovery Comments:



**RECEIVED**  
**JAN 06 2006**  
**KCC WICHITA**  
**CONFIDENTIAL**



# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 21437

## Test Ticket

Well Name & No. Chisholm #1-30 Test No. 1 Date 11-21-05  
 Company American Warrior, Inc. Zone Tested Kansas City - lower  
 Address P.O. 349 Garden City, KS 67846 Elevation 1861 KB 1853 GR  
 Co. Rep / Geo. Steve Murphy Cont. Duke Drly. Rig 8 Est. Ft. of Pay — Por. — %  
 Location: Sec. 30 Twp. 20s Rge. 12w Co. Barton State KS  
 No. of Copies 5 Distribution Sheet (Y, N) — Turnkey (Y, N) — Evaluation (Y, N) —

Interval Tested 3232 - 3295 Initial Str Wt./Lbs. 41,000 Unseated Str Wt./Lbs. 41,000  
 Anchor Length 63 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 45,000  
 Top Packer Depth 3227 Tool Weight 2400  
 Bottom Packer Depth 3232 Hole Size 7 7/8" Rubber Size 6 3/4"  
 Total Depth 3295 Wt. Pipe Run — Drill Collar Run 0  
 Mud Wt. 9.4 LCM 0 Vis. 49 WL 8.0 Drill Pipe Size 4 1/2" XH Ft. Run 3222

Blow Description IF: Weak blow. Slow increasing blow to 3 inches in water.  
ISI: Bled off. No blow back.  
FF: Weak blow. Slow increasing blow to 2 1/2 inches in water.  
FST: Bled off. No blow back.

CONFIDENTIAL

Recovery - Total Feet 50 GIP no Ft. in DC 0 Ft. in DP 50  
 Rec. 50 Feet of SI 6CM %gas 1 %oil 0 %water 99 %mud 0  
 Rec. — Feet of — %gas — %oil — %water — %mud —  
 Rec. — Feet of — %gas — %oil — %water — %mud —  
 Rec. — Feet of — %gas — %oil — %water — %mud —  
 Rec. — Feet of — %gas — %oil — %water — %mud —  
 BHT 99 °F Gravity — °API D @ — °F Corrected Gravity — °API  
 RW — @ — °F Chlorides — ppm Recovery — Chlorides 6000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		1628 PSI	6753	✓
(B) First Initial Flow Pressure		115 PSI	3236	✓
(C) First Final Flow Pressure		111 PSI	13460	✓
(D) Initial Shut-In Pressure		676 PSI	3229	✓ NC
(E) Second Initial Flow Pressure		81 PSI	—	—
(F) Second Final Flow Pressure		113 PSI	—	—
(G) Final Shut-In Pressure		721 PSI	Initial Opening 30	—
(Q) Final Hydrostatic Mud		1532 PSI	Initial Shut-In 30	—
			Final Flow 45	—
			Final Shut-In 60	—
			T-On Location 01:45	—
			T-Started 10:19	—
			T-Open 12:10	—
			T-Pulled 14:55	—
			T-Out 16:46	—

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.

Approved By Steve P. Murphy  
 Our Representative Darryl [Signature]

Mileage ✓ 90 total  
 Sub Total: —  
 Std. By ✓ 7 hrs  
 Other: —  
 Total: —

**Steven P. Murphy, PG  
American Warrior, Inc.  
P.O. Box 399  
Garden City, KS 67846**

**GEOLOGICAL REPORT**

**CONFIDENTIAL**

**RECEIVED  
JAN 06 2006  
KCC WICHITA**

**AMERICAN WARRIOR, INC.**

**Chisholm #1-30  
1990 FSL - 1050 FWL  
Section 30-T20S-R12W  
Barton County, Kansas**

OPERATOR: AMERICAN WARRIOR, INC.  
WELL: CHISHOLM #1-30  
API NUMBER: 15-009-24884-00-00  
LOCATION: 1990 FSL - 1050 FWL  
30-T20S-R12W  
BARTON COUNTY, KS  
WELLSITE: IRRIGATED WHEAT STUBBLE  
COMMENCED: NOVEMBER 16, 2005  
COMPLETED: NOVEMBER 22, 2005  
ELEVATIONS: 1853' G.L. 1861' K.B.  
TOTAL DEPTH: 3599' (DRILLER) 3601' (LOG)  
CASING: SURFACE: 8 5/8" @ 312'  
PRODUCTION: 5 1/2" @ 3598'  
SAMPLES: 10' FROM 2750' TO T.D.  
DRILL STEM TESTS: ONE (1) BY TRILOBITE TESTING, INC.  
LOGS: COMPENSATED NEUTRON DENSITY,  
SONIC, MICROLOG & DUAL  
INDUCTION BY LOG-TECH  
DRILLING CONTRACTOR: DUKE RIG #8  
REMARKS: GEOLOGICAL SUPERVISION FROM  
2750' TO T.D.

RECEIVED  
JAN 06 2006  
KCC WICHITA

<b>FORMATION TOPS</b>	<b>LOG</b>	<b>SAMPLE</b>	<b>Nearest Comparison Well Virginia Drilling - #1 Crone C NE NE SW, 30-T20S-R12W</b>
Anhydrite	675 (+1186)	Not called	Not called
B. Anhydrite	698 (+1163)	Not called	Not called
Topeka	2820 (-957)	2819(-958)	Flat
Heebner	3085 (-1224)	3085 (-1224)	Not called
Toronto	3100 (-1239)	3098 (-1237)	Not called
Brown Lime(Iatan)	3205 (-1344)	3205 (-1344)	5' high
Lansing	3222 (-1361)	3221 (-1360)	1' high
BKC	3434 (-1573)	3435 (-1574)	Not called
Arbuckle (Reworked)	3482 (-1625)	3485 (1626)	4' low
Arbuckle (Solid)	3495 (-1634)	3494 (1633)	Not called

RECEIVED  
JAN 06 2006  
KCC WICHITA

## SAMPLE DESCRIPTIONS/SHOWS (Log Measurements)

### LANSING-KANSAS CITY

**3222-3240: (A Zone)** Limestone; tan, fine crystalline, fossiliferous, good vugular porosity, slight show of free oil, saturated stain, slight odor. Log shows this zone to be tight, **not worthy of further testing. Covered in DST #1.**

**3243-3256: (B Zone)** Limestone; cream, fine crystalline, fair intercrystalline/vugular porosity, slight show of free oil, good stain. Log shows this zone to be tight, **not worthy of further testing. Covered in DST #1.**

**3258-3271: (C&D Zones):** Limestone; cream, fine crystalline, fair intercrystalline/vugular porosity, good show of free oil, good stain, strong odor. **Covered in DST #1. Perforate before abandonment: 3253-3256 & 3266-3269.**

**DST #1:** 3232-3295 (30-30-45-60)

Recovered: 50' of slightly gas cut mud.

IHP: 1628  
IFP: 115-111  
ISIP: 676  
FFP: 81-113  
FSIP: 721  
FHP: 1532  
BHT: 99° F

RECEIVED  
JAN 06 2006  
KCC WICHITA

**3284-3303: (E&F Zones)** Limestone; cream, fine crystalline, fair vugular porosity, good show of free oil/stain, strong odor (12 units hotwire). **Perforate 3294-3297 before abandonment.**

**3309-3345: (G Zone)** Limestone; cream, fine crystalline, scattered fair vugular porosity, fair-good show of free oil/stain, fair odor. **Perforate 3310-3316 before abandonment.**

**3526-3538: (J Zone)** Limestone; white, fine crystalline, scattered vugular porosity, mostly dense, trace of light stain, slight odor (10 units hotwire). **Perforate 3389-3396 before abandonment.**

**3550-3565: (K Zone)** Limestone; cream, fine crystalline, fair vugular porosity, slight show of free oil/stain, fair odor (22 units hotwire). Log shows this zone to be tight, **not worthy of further testing.**

**3550-3565: (L Zone)** Limestone; cream to tan, fine crystalline, fair vugular porosity, fair show of free oil/stain. Log shows this zone to be tight, **not worthy of further testing.**



## REWORKED ARBUCKLE

**3494-3498:** Dolomite, tan, medium crystalline, rhombic, fair vugular porosity, slight show of free oil/stain, slight odor.

### ARBUCKLE

**3500-3518:** Dolomite, light brown, sucrosic, good intercrystalline porosity, good show of free oil, saturated stain, strong odor (17 units hotwire). **Perforate 3500-3510.**

**3518-3524:** Chert, white, bone, fresh, trace of dead oil.

**3526-3540:** Dolomite, tan, medium crystalline, rhombic, good intercrystalline porosity, fair show of free oil/stain, strong odor (24 units hotwire). **Perforate 3530-3536.**

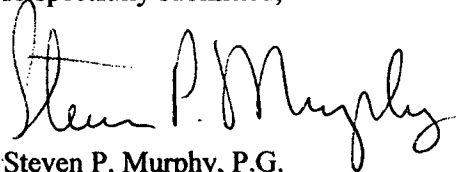
**Below 3540:** Dolomite as above with gilsonite, trace of free oil, fair odor 8-12 units hotwire. **Not worthy of further testing.**

## SUMMARY AND RECOMMENDATIONS

Structurally, the Chisholm #1-30 ran slightly high to the nearest producing well (Virginia Drilling's #1 Crone) in most of the Pennsylvanian horizons. The Arbuckle came in 4 feet low.

Sample and log analysis indicated that the Arbuckle should be productive, and 5-1/2" casing was set at 3598'. The Arbuckle should initially be perforated from 3530-3536. If too much water is tested, perforate from 3500-3510.

Respectfully submitted,



Steven P. Murphy, P.G.

#228

RECEIVED  
JAN 06 2006  
KCC WICHITA