

Confidentiality Requested:

Yes  No

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

**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

Gas  DH  EOR

OG  GSW

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 EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: \_\_\_\_\_

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  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

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](mailto: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 Geologist Report / Mud Logs <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				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	INDUSTRIAL UNIT 1-33
Doc ID	1737717

All Electric Logs Run

CNL
CDL
DIL
MEL
BHCS

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	INDUSTRIAL UNIT 1-33
Doc ID	1737717

Tops

Name	Top	Datum
Anyhrite	1680	403
Base	1712	371
Topeka	3072	-989
Heebner	3282	-1199
Toronto	3302	-1219
Lansing	3316	-1233
BKC	3516	-1433
Pleasanton	3548	-1465
Marmaton	3575	-1492
Arbuckle	3616	-1533
RTD	3700	-1617
LTD	3699	-1616



# **Geological Report**

**Industrial Unit #1-33**  
1824' FSL & 2404' FEL  
Sec. 33 T7s R21w  
Graham County, Kansas



**American Warrior, Inc.**

## General Data

Well Data: American Warrior, Inc.  
Industrial Unit #1-33  
1824' FSL & 2404' FEL  
Sec. 33 T7s R21w  
Graham County, Kansas  
API # 15-065-24253-0000

Drilling Contractor: Discovery Drilling Co. Inc. Rig #4

Geologist: Jason T Alm

Spud Date: June 1, 2023

Completion Date: June 7, 2023

Elevation: 2075' Ground Level  
2083' Kelly Bushing

Directions: Bogue KS, from the intersection of hwy 18 & 24.  
East 1/8 mi, north 1 mi, east 1/2 mi, north into  
location.

Casing: 223' 8 5/8" surface casing  
w/ 170 sks Standard 2% Gel, 3% CC  
  
3698' 5 1/2" production casing  
w/ 175 sks EA/2, port collar @ 1731'

Samples: 10' wet and dry, 3000' to RTD

Drilling Time: 2900' to RTD

Electric Logs: Midwest Wireline "Tim Martin"  
CNL/CDL, DIL, MEL, BHCS

Drillstem Tests: Two, Trilobite Testing, Inc. "Terrance Wickham"

Problems: None

Remarks: Pipe strap @ 3335' 1.15' long to board  
Deviation @ 3335' 3/4 degree

## Formation Tops

	<b>American Warrior, Inc.</b> <b>Industrial Unit #1-33</b> <b>Sec. 33 T7s R21w</b> <b>1824' FSL &amp; 2404' FEL</b>
<b>Formation</b>	
Anhydrite	<b>1680' +403</b>
Base	<b>1712' +371</b>
Topeka	<b>3072' -989</b>
Heebner	<b>3282' -1199</b>
Toronto	<b>3302' -1219</b>
Lansing	<b>3316' -1233</b>
BKC	<b>3516' -1433</b>
Pleasanton	<b>3548' -1465</b>
Marmaton	<b>3575' -1492</b>
Arbuckle	<b>3616' -1533</b>
RTD	<b>3700' -1617</b>
LTD	<b>3699' -1616</b>

## Sample Zone Descriptions

- Plattsmouth**                    **(3230' -1147):**            **Not Tested**  
 Ls – Fine crystalline, oolitic in part with fair moldic & vuggy porosity, few rocks with tarry oil stain, oil is heavy and dead.
- Oread**                            **(3251' -1168):**            **Not Tested**  
 Ls – Fine crystalline, oolitic packstone with fair oolitic porosity, light to good oil stain in porosity, fair odor, fair yellow fluorescents, fair to good odor, 28 gas units.
- LKC A**                            **(3316' -1233):**            **Covered in DST #1**  
 Ls – Fine crystalline, oolitic packstone with fair to scattered good oolitic porosity, light to fair oil stain in porosity, few pieces with light spotted saturation, fair show of free oil, light odor, fair yellow fluorescents, fair cut, 130 gas units.
- LKC C**                            **(3352' -1269):**            **Covered in DST #2**  
 Ls – Fine crystalline, sucrosic in part, oolitic in part with fair inter-crystalline and scattered poor oolitic porosity, light to fair oil stain in porosity, few rocks with fair saturation, fair odor, dull yellow fluorescents, 120 gas units.



- LKC D** (3370' -1287): **Covered in DST #2**  
 Ls – Fine crystalline, oolitic packstone in part with poor to fair oolitic porosity, light to fair oil stain in porosity, few rocks with light saturation, fair show of free oil on cup, fair odor, fair yellow fluorescents, 110 gas units.
- LKC E** (3386' -1303): **Not Tested**  
 Ls – Fine crystalline, oolitic packstone with poor scattered oolitic porosity, light to fair oil stain in porosity, slight show of free oil, light odor, dull yellow fluorescents.
- LKC F** (3396' -1313): **Not Tested**  
 Ls – Fine crystalline, oolitic packstone with fair oolitic & moldic porosity, light to fair oil stain in porosity, fair show of free oil when broken, light to fair odor, fair yellow fluorescents.
- LKC I** (3465' -1382): **Not Tested**  
 Ls – Fine crystalline, oolitic in part with fair inter-crystalline & oolitic porosity, light to fair oil stain in porosity, fair show of free oil on break, light odor, fair yellow fluorescents.
- LKC J** (3474' -1391): **Not Tested**  
 Ls – Fine crystalline, oolitic with poor to scattered fair oolitic and inter-crystalline porosity, light to scattered fair oil stain in porosity, slight show of free oil on break, light odor, fair yellow fluorescents.
- LKC K** (3496' -1413): **Not Tested**  
 Ls – Fine crystalline, oolitic in part with poor oolitic & inter-crystalline porosity, light to fair oil stain in porosity, few pieces with light spotted saturation, light odor, fair yellow fluorescents.
- Pleasanton** (3548' -1465): **Not Tested**  
 Ls – Fine crystalline, oolitic packstone in part with poor to scattered fair oolitic and moldic porosity, light to fair oil stain, fair show of free oil on break, light odor, fair yellow fluorescents.
- Marmaton** (3575' -1492): **Not Tested**  
 Ss – Chert – Qtz, clear to frosted, fine to coarse grained, poorly sorted, fair cementation, sub-rounded with fair inter-granular porosity, good oil stain with scattered saturation, good show of free oil, good odor, fair yellow fluorescents, mottled with orange chert, mostly fresh.

**Arbuckle**

**(3616' -1533): Not Tested**

Dolo – Fine to medium rhombic crystalline with fair inter-crystalline and vuggy porosity, light to good oil stain in porosity, many rocks with partial or even saturation, good show of free oil on cup and break, good odor, bright yellow fluorescents.

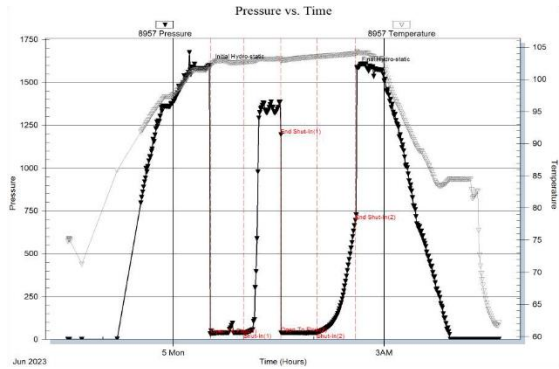
**Drill Stem Tests**  
Trilobite Testing, Inc.  
“Terrance Wickham”

**DST #1 Lansing-Kansas City A zone**

Interval (3311' – 3335') Anchor Length 24'

IHP	– 1600 #	
IFP	– 30” – W.S.B.	30-40 #
ISI	– 30” – Dead	1195 #
FFP	– 30” – Dead	39-40 #
FSI	– 30” – Dead	694 #
FHP	– 1584 #	
BHT	– 101°F	

Recovery: 5' Mud

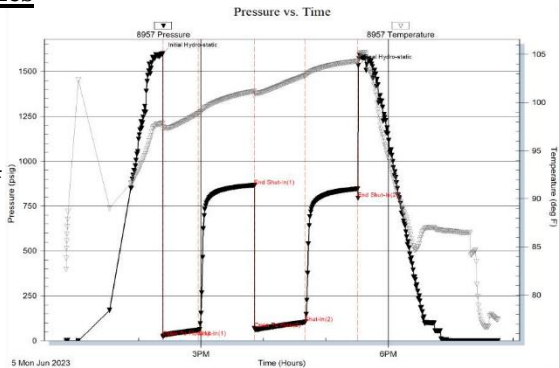


**DST #2 Lansing-Kansas City C-D zones**

Interval (3342' – 3384') Anchor Length 42'

IHP	– 1600 #	
IFP	– 30” – BOB 20 min	24-60 #
ISI	– 45” – WSB	865 #
FFP	– 45” – BOB 20 min	69-103 #
FSI	– 60” – Dead	793 #
FHP	– 1533 #	
BHT	– 102°F	

Recovery: 600' GIP  
240' GCO



## Structural Comparison

<b>Formation</b>	<b>American Warrior, Inc. Industrial Unit #1-33 Sec. 33 T7s R21w 1824' FSL &amp; 2404' FEL</b>	American Warrior, Inc. Hart-Bell Unit #1-32 Sec. 32 T7s R21w 473' FSL & 179' FEL	Keating Drlg Co WKIT School #1 Sec. 33 T7s R21w SE SE SE
Anhydrite	<b>1680' +403</b>	(+410)	(+398)
Base	<b>1712' +371</b>	(+378)	NA
Topeka	<b>3072' -989</b>	-968	-1008
Heebner	<b>3282' -1199</b>	-1177	-1218
Toronto	<b>3302' -1219</b>	-1198	-1239
Lansing	<b>3316' -1233</b>	-1212	-1253
BKC	<b>3516' -1433</b>	-1412	-1455
Pleasanton	<b>3548' -1465</b>	-1447	NA
Marmaton	<b>3575' -1492</b>	-1469	NA
Arbuckle	<b>3616' -1533</b>	-1498	-1547

## Summary

The location for the Industrial Unit #1-33 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two Drill Stem tests were conducted, one of which recovered commercial amounts of oil from the Lansing-Kansas City Formation. After all gathered data had been examined the decision was made to run 5 ½ inch production casing to further evaluate the Industrial Unit #1-33 well.

## Recommended Perforations

### Primary:

<b>Arbuckle</b>	<b>3619' – 3623'</b>
<b>Marmaton</b>	<b>3575' – 3580'</b>
<b>LKC K</b>	<b>3499' – 3502'</b>
<b>LKC J</b>	<b>3474' – 3476'</b>
<b>LKC F</b>	<b>3397' – 3402'</b>
<b>LKC E</b>	<b>3388' – 3390'</b>
<b>LKC D</b>	<b>3375' – 3377'</b>
<b>LKC C</b>	<b>3352' – 3358'</b>
<b>Oread</b>	<b>3254' – 3258'</b>

### Before Abandonment:

<b>Pleasanton</b>	<b>3552' – 3554'</b>
<b>LKC A</b>	<b>3318' – 3324'</b>
<b>Plattsmouth</b>	<b>3232' – 3236'</b>

Respectfully Submitted,

Jason T Alm  
Hard Rock Consulting, Inc.  
AAPG # 10134582



CHARGE TO: American Warrior Trn  
 ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP CODE \_\_\_\_\_

TICKET 36209

PAGE 1 OF 1

SERVICE LOCATIONS  
 1. Ways, KS  
 2. Ness City, KS  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_

WELL/PROJECT NO. 1-33  
 LEASE Industrial Unit  
 COUNTY/PARISH Graham  
 STATE KS  
 CITY \_\_\_\_\_

TICKET TYPE  SERVICE  SALES  
 CONTRACTOR Discovery Drilling  
 RIG NAME/NO. Rig #4  
 SHIPPED VIA CS  
 DELIVERED TO Location

WELL TYPE D-1  
 WELL CATEGORY Development  
 JOB PURPOSED Cement Surface  
 WELL PERMIT NO. \_\_\_\_\_

INVOICE INSTRUCTIONS \_\_\_\_\_

DATE 06/01/25  
 OWNER Same

WELL LOCATION \_\_\_\_\_

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE #	QTY.	UM	UNIT PRICE	AMOUNT	
		LOC	ACCT	DF							
575		1			110	70	mi	8.00	560.00		
576.5		1			Pump Charge - Shallow Surface	1	EA	1200.00	1200.00		
290		1			D-4's	2	gal	42.00	84.00		
325		2			Standard Cement	176	SKS	16.00	2,728.00		
278		2			Calcium Chloride	8	SKS	55.00	440.00		
279		2			Bentonite Gel	6	SKS	50.00	300.00		
581		2			Service Charge Cement	170	SKS	2.00	340.00		
583		2			Drayage	583.8	TM	1.00	583.80		
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.					SURVEY		AGREE	UNDECIDED	DISAGREE	PAGE TOTAL	6,227.00
MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.					OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?						
X					WE UNDERSTOOD AND MET YOUR NEEDS?						
					OUR SERVICE WAS PERFORMED WITHOUT DELAY?						
					WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?						
DATE SIGNED _____					ARE YOU SATISFIED WITH OUR SERVICE?		<input type="checkbox"/> YES	<input type="checkbox"/> NO	TOTAL	6493.00	
TIME SIGNED _____					CUSTOMER DID NOT WISH TO RESPOND						

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

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	PAGE NO.
06/01/23	1
TICKET NO.	
36209	

CUSTOMER	WELL NO.	LEASE	JOB TYPE
American Warrior	1-33	Industrial Unit	Surface

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1745							On location, Rig still Drilling Set up trucks.
								213' of 8 5/8" x 24# set @ 223' 10' Landing Joint.
	1830							Start Pipe Break Circulation Hook up to Swift
		3 1/2	5					Pump water ahead
		3 1/2	42					Pump Cement
		3 1/2						Start Displacement Cement Circulated to Surface
		3 1/2	12 3/4					Finish Displacement Shut Down, Shut in, Release truck
	1930							Wash up
	1935							Rack up
	2000							Job Complete
								Thanks Jan, Joe, + Brett



Services, Inc.

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

TICKET 36218

PAGE 1 OF 1

SERVICE LOCATIONS  
1. *Hays, KS*  
2. *Ness City, KS*  
3.  
4.

WELL/PROJECT NO. # *2*  
TICKET TYPE:  SERVICE  SALES  
WELL TYPE: *Dil*

CONTRACTOR: *Excavator Well Service*  
WELL CATEGORY: *Development*  
JOB PURPOSE: *Cement Port Collar*

LEASE: *Industrial Unit*  
COUNTY/PARISH: *Cookham*  
RIG NAME/NO.  
STATE: *KS*  
CITY: *Location*

DATE: *06/30/03*  
OWNER: *Swine*

WELL LOCATION

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF						
575		1			#113	1	mi	8.00	8.00	
576		1			Pump Charge - Port Collar	1	EA	1700.00	1700.00	
104		1			Port Collar Tool Rental	1	EA	300.00	300.00	
290		1			D-Air	3	gal	42.00	126.00	
330		2			Swift Multi-Density Std	285	SKS	21.00	4305.00	
276		2			Flocele	50	lbs	4.00	200.00	
581		2			Service Charge Cement	225	SKS	2.00	450.00	
583		2			Drayage	671.70	T/M	1.00	671.70	

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.  
DATE SIGNED: \_\_\_\_\_ 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?

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: 8,232.70  
TOTAL: 8602.53

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.  
SWIFT OPERATOR: *[Signature]* APPROVAL: \_\_\_\_\_  
Thank You!

JOB LOG

SWIFT Services, Inc.

DATE	PAGE NO.
06/20/23	1
TICKET NO.	
36218	

CUSTOMER	WELL NO.	LEASE	JOB TYPE
American Warrior Inc	#1	Industrial Unit	Port Collar

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0955							On location, set up trucks 2 3/8 x 5 1/2" P.C. - 11667'
	1010					1500		Test P.C. - 1500# Held
		3	3			300		Open P.C. - Test Hook up to tubing
	1020	3				350		Start Cement Mix @ 11.2 ppg
			94			600		Cement Circulating Raise Cost Wt
			104			500		Finish Cement, Start Displacement
	1100	3	110			550		Finish Displacement Close P.C.
						1500		Test P.C. 1500# - Held.
		3	20			300		Run 5 ITs Reverse Out, 2 Flaps + Clean Wash up truck
	1145							Rack up Job Complete

Thanks  
Jan, Joe + John Newguy





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

TICKET 36231

PAGE 1 OF 1

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. <i>Flays</i>	<i>1-33</i>	<i>Industrial Unit</i>	<i>Artoon</i>	<i>KS</i>		<i>6-7-23</i>	
2. <i>Ness City</i>	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.	
		<i>Discovery</i>	<i>Rig # 4</i>	<i>By</i>	<i>Location</i>		
3.	WELL TYPE	WELL/CATEGORY	JOB PURPOSE		WELL PERMIT NO.	WELL LOCATION	
	<i>Dil</i>	<i>development</i>	<i>long string</i>				
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.			UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY.	U/M	QTY.		
575					<i>Tire 111</i>	<i>70 mi</i>				<i>8.00</i>	<i>560.00</i>
578					<i>Pump Charge - long string</i>	<i>1 ea</i>				<i>1300.00</i>	<i>1300.00</i>
290					<i>D-air</i>	<i>2 ea</i>				<i>42.00</i>	<i>84.00</i>
221					<i>Liquid hcl</i>	<i>2 ea</i>				<i>25.00</i>	<i>50.00</i>
281					<i>Mudfish</i>	<i>500 gal</i>				<i>2.50</i>	<i>1250.00</i>
403					<i>Cement Basket</i>	<i>1 ea</i>				<i>350.00</i>	<i>350.00</i>
404					<i>Port Collar</i>	<i>1 ea</i>				<i>2600.00</i>	<i>2600.00</i>
406					<i>1/2" Down Plug &amp; Bore</i>	<i>1 ea</i>				<i>300.00</i>	<i>300.00</i>
407					<i>Insert Flare shoe w/ hard fill</i>	<i>1 ea</i>				<i>400.00</i>	<i>400.00</i>
409					<i>Turbolizer</i>	<i>9 ea</i>				<i>110.00</i>	<i>990.00</i>

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

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UNDECIDED	DISAGREE
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	<i>11</i>	<i>8284.00</i>
TOTAL	<i>13813.50</i>	<i>14401.86</i>

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.  
 SWIFT OPERATOR *David Edgerton* APPROVAL  
 Thank You!



JOB LOG

SWIFT Services, Inc.

DATE 6/7/23 PAGE NO.

CUSTOMER American Warrior WELL NO. 1-33 LEASE Industrial Unit JOB TYPE Long String TICKET NO. 36231

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								On location
								CSG - 5 1/2 x 15.5 #
								LTD - 3700 LTD - 3699
								set @ 3698
								Shoe - 41.92
								P.C. - 1731 JT 46
								Turbolizers - 1,2,7,8,9,10, 90,11,47
								Basket - 46
	7:15							START CSG
	9:00							BREAK Circ on Btm
		2.5	8			0		plug rat hole - 30 sx
		2.5	4			0		plug mouse hole - 15 sx
		6.5	12			400		pump mudflush - 500 gal
		6.5	20			400		pump KCL spacer
		4.5	31			300		pump cmt - 130 sx EA-2
		7	0					Prop plug - WASH P&L
	10:45	6.5	87			800		START Disp
								Leak Plug @ 1400 psi
								Release psi - Dry
								JOB Complete
								Thanks
								David, Seth & Brett



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

American Warrior Inc  
 PO BOX 399  
 Garden City KS 67846  
 ATTN: Jason Alm

**33-7-21w**  
**Industrial Unit#1-33**  
 Job Ticket: 70333 **DST#: 1**  
 Test Start: 2023.06.04 @ 22:30:00

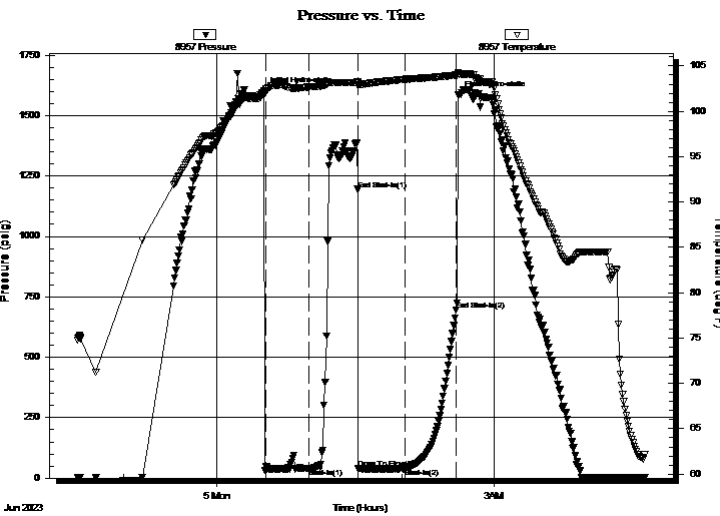
## GENERAL INFORMATION:

Formation: **LKC A**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 00:31:45  
 Time Test Ended: 04:37:30  
 Interval: **3311.00 ft (KB) To 3335.00 ft (KB) (TVD)**  
 Total Depth: 3335.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Poor  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Terrance  
 Unit No: 75  
 Reference Elevations: 2083.00 ft (KB)  
 2075.00 ft (CF)  
 KB to GR/CF: 8.00 ft

## Serial #: 8957 Outside

Press@RunDepth: 40.00 psig @ 3312.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2023.06.04 End Date: 2023.06.05 Last Calib.: 2023.06.05  
 Start Time: 22:30:05 End Time: 04:37:29 Time On Btm: 2023.06.05 @ 00:31:00  
 Time Off Btm: 2023.06.05 @ 02:36:30

TEST COMMENT: IF-30-Surface blow  
 IS-30-No return  
 FF-30-No blow  
 FS-30-No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1600.66	101.97	Initial Hydro-static
1	29.56	102.19	Open To Flow (1)
29	40.46	102.68	Shut-In(1)
61	1194.94	103.22	End Shut-In(1)
61	39.27	102.81	Open To Flow (2)
92	40.00	103.54	Shut-In(2)
125	694.31	103.99	End Shut-In(2)
126	1584.49	104.29	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.02

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior Inc  
PO BOX 399  
Garden City KS 67846  
ATTN: Jason Alm

**33-7-21w**  
**Industrial Unit#1-33**  
Job Ticket: 70333      **DST#: 1**  
Test Start: 2023.06.04 @ 22:30:00

## Mud and Cushion Information

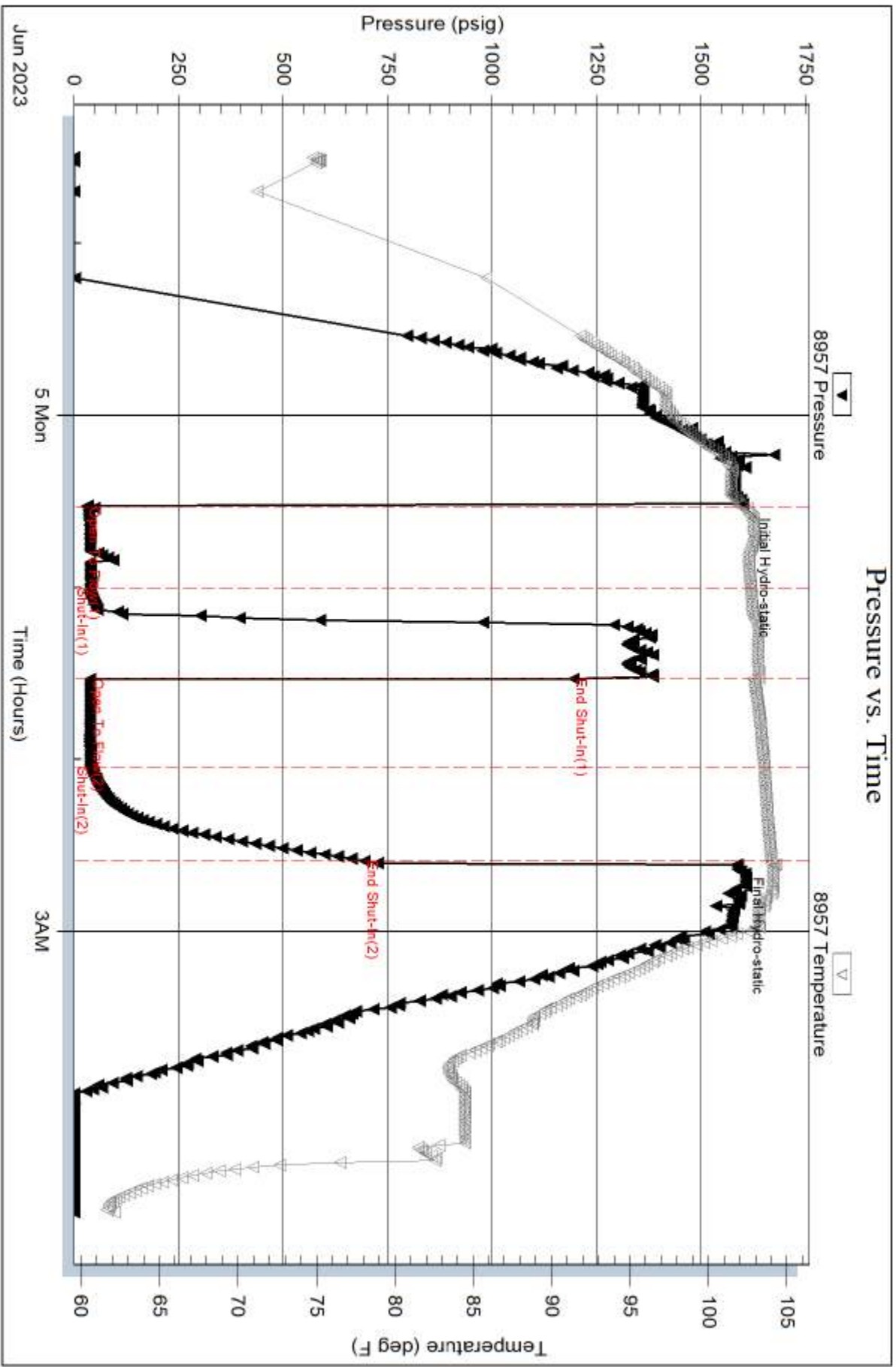
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.40 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 900.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:



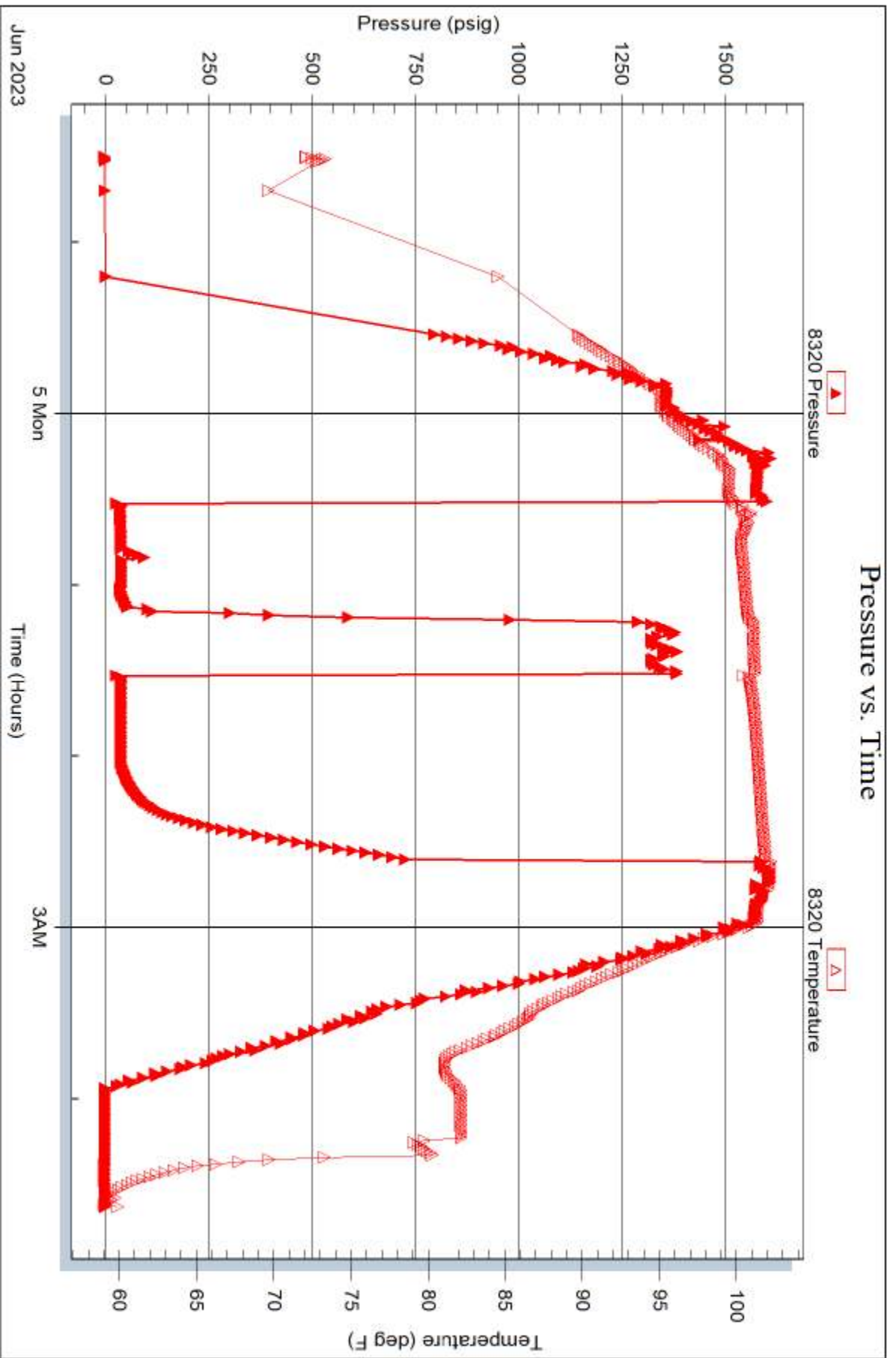
Serial #: 8320

Inside

American Warrior Inc

Industrial Unit#1-33

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 70333

Printed: 2023.06.05 @ 07:18:23





## DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO BOX 399  
Garden City KS 67846

ATTN: Jason Alm

**33-7-21w Graham,KS**

**Industrial Unit t#1-33**

Start Date: 2023.06.04 @ 22:30:00

End Date: 2023.06.05 @ 04:37:30

Job Ticket #: 70333                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2023.06.07 @ 17:07:01



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

American Warrior Inc  
 PO BOX 399  
 Garden City KS 67846  
 ATTN: Jason Alm

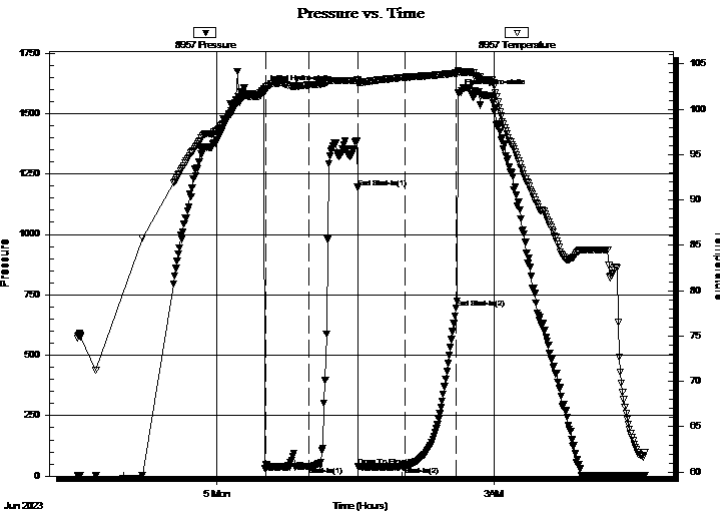
**Industrial Unit #1-33**  
**33-7-21w Graham,KS**  
 Job Ticket: 70333 **DST#: 1**  
 Test Start: 2023.06.04 @ 22:30:00

## GENERAL INFORMATION:

Formation: **LKC A**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 00:31:45  
 Time Test Ended: 04:37:30  
 Interval: **3311.00 ft (KB) To 3335.00 ft (KB) (TVD)**  
 Total Depth: 3335.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Poor  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Terrance  
 Unit No: 75  
 Reference Elevations: 2083.00 ft (KB)  
 2075.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 8957 Outside**  
 Press@RunDepth: 40.00 psig @ 3312.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2023.06.04 End Date: 2023.06.05 Last Calib.: 2023.06.05  
 Start Time: 22:30:05 End Time: 04:37:29 Time On Btm: 2023.06.05 @ 00:31:00  
 Time Off Btm: 2023.06.05 @ 02:36:30

TEST COMMENT: IF-30-Surface blow  
 IS-30-No return  
 FF-30-No blow  
 FS-30-No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1600.66	101.97	Initial Hydro-static
1	29.56	102.19	Open To Flow (1)
29	40.46	102.68	Shut-In(1)
61	1194.94	103.22	End Shut-In(1)
61	39.27	102.81	Open To Flow (2)
92	40.00	103.54	Shut-In(2)
125	694.31	103.99	End Shut-In(2)
126	1584.49	104.29	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.02

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

American Warrior Inc  
PO BOX 399  
Garden City KS 67846  
ATTN: Jason Alm

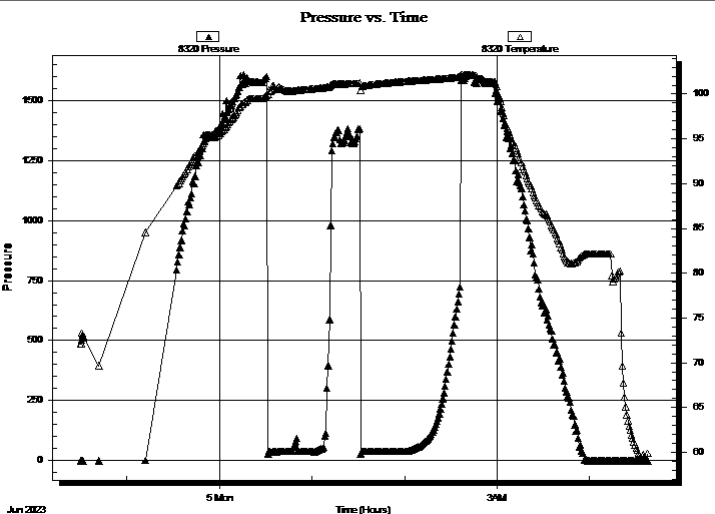
**Industrial Unit #1-33**  
**33-7-21w Graham,KS**  
Job Ticket: 70333 **DST#: 1**  
Test Start: 2023.06.04 @ 22:30:00

## GENERAL INFORMATION:

Formation: **LKC A**  
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)  
Time Tool Opened: 00:31:45 Tester: Terrance  
Time Test Ended: 04:37:30 Unit No: 75  
Interval: **3311.00 ft (KB) To 3335.00 ft (KB) (TVD)** Reference Elevations: 2083.00 ft (KB)  
Total Depth: 3335.00 ft (KB) (TVD) 2075.00 ft (CF)  
Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 8.00 ft

**Serial #: 8320** **Inside**  
Press@RunDepth: psig @ 3312.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2023.06.04 End Date: 2023.06.05 Last Calib.: 1899.12.30  
Start Time: 22:30:05 End Time: 04:37:29 Time On Btm:  
Time Off Btm:

TEST COMMENT: IF-30-Surface blow  
IS-30-No return  
FF-30-No blow  
FS-30-No return



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.02

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

American Warrior Inc  
PO BOX 399  
Garden City KS 67846  
ATTN: Jason Alm

**Industrial Unit #1-33**  
**33-7-21w Graham,KS**  
Job Ticket: 70333 **DST#: 1**  
Test Start: 2023.06.04 @ 22:30:00

**Tool Information**

Drill Pipe:	Length: 3290.00 ft	Diameter: 3.75 inches	Volume: 44.94 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - 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:	58000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased	5.00 ft
Drill Pipe Above KB:	35.00 ft			String Weight: Initial	56000.00 lb
Depth to Top Packer:	3311.00 ft			Final	56000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	24.00 ft				
Tool Length:	50.00 ft				
Number of Packers:	2	Diameter: 6.88 inches			

Tool Comments:

<b>Tool Description</b>	<b>Length (ft)</b>	<b>Serial No.</b>	<b>Position</b>	<b>Depth (ft)</b>	<b>Accum. Lengths</b>
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Shut In Tool	5.00			3290.00	
Hydraulic tool	5.00			3295.00	
EM Sub	3.00			3298.00	
Safety Joint	3.00			3301.00	
Packer	5.00			3306.00	26.00 Bottom Of Top Packer
Packer	5.00			3311.00	
Stubb	1.00			3312.00	
Recorder	0.00	8957	Outside	3312.00	
Recorder	0.00	8320	Inside	3312.00	
Perforations	20.00			3332.00	
Bullnose	3.00			3335.00	24.00 Bottom Packers & Anchor

**Total Tool Length: 50.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior Inc  
PO BOX 399  
Garden City KS 67846  
ATTN: Jason Alm

**Industrial Unit #1-33**  
**33-7-21w Graham,KS**  
Job Ticket: 70333      **DST#: 1**  
Test Start: 2023.06.04 @ 22:30:00

## Mud and Cushion Information

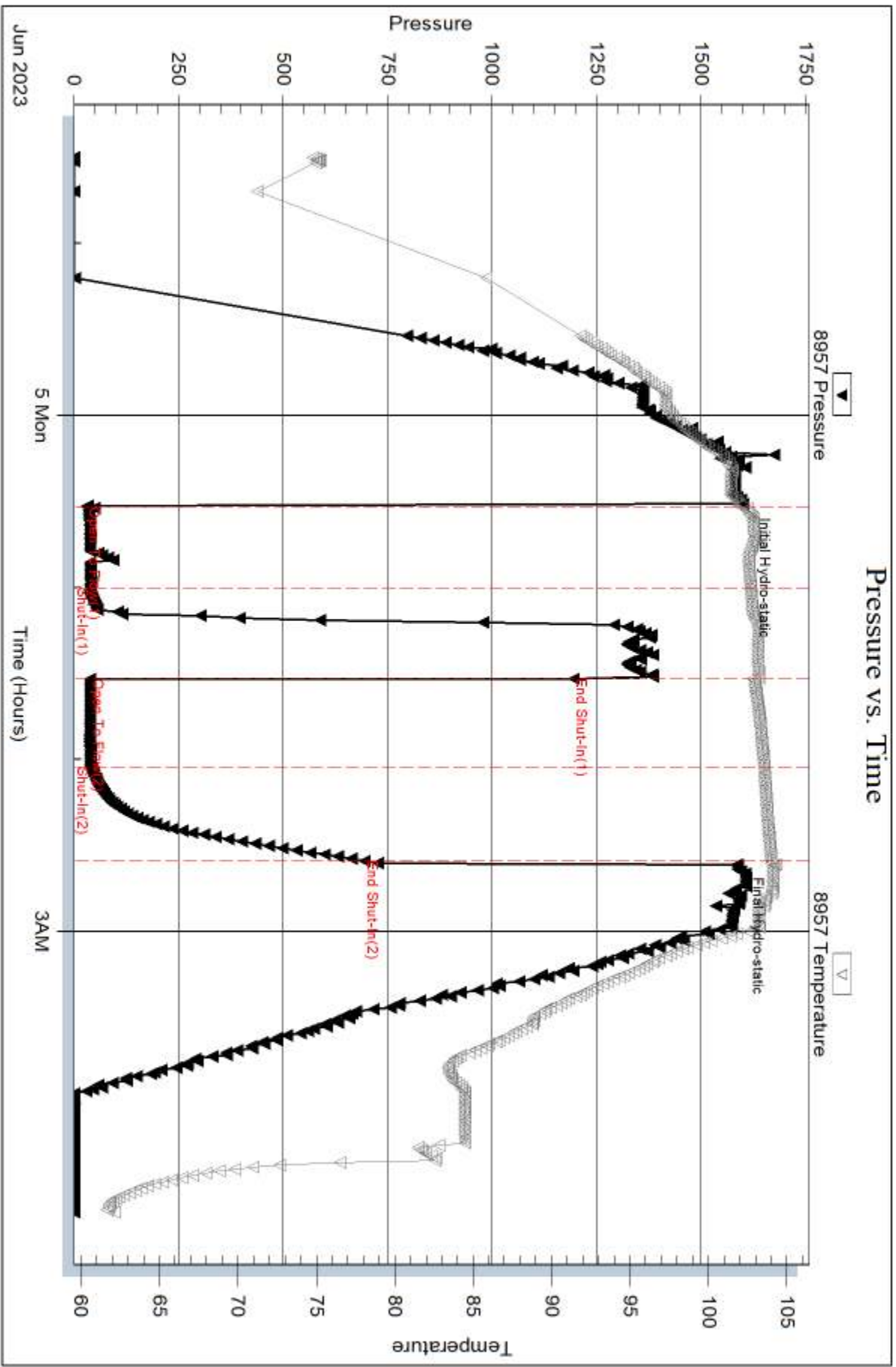
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.40 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 900.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:



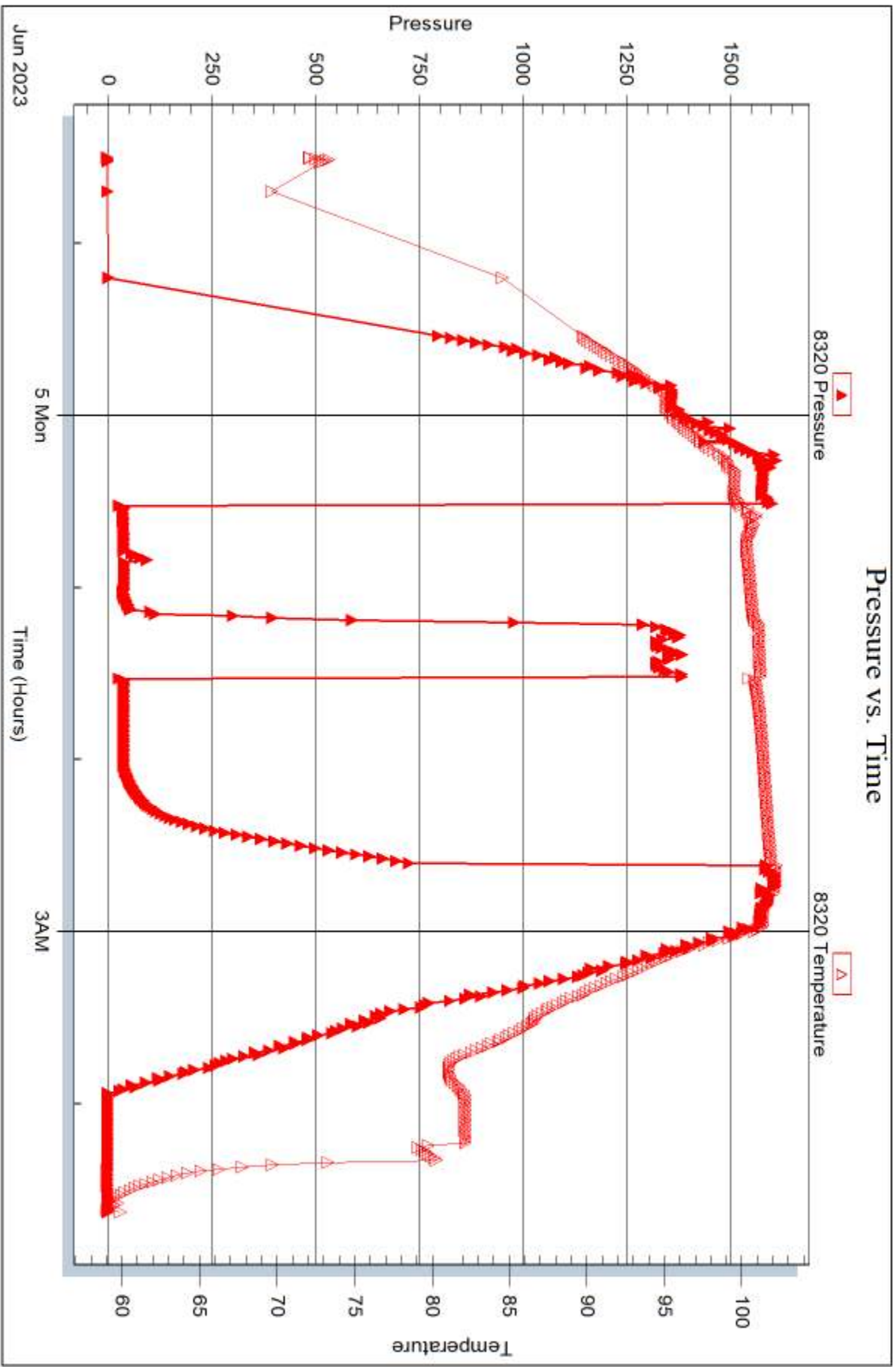
Serial #: 8320

Inside

American Warrior Inc

33-7-21w Graham,KS

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 70333

Printed: 2023.06.07 @ 17:07:02



## DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO BOX 399  
Garden City KS 67846

ATTN: Jason Alm

**33-7-21w Graham,KS**

**Industrial Unit t#1-33**

Start Date: 2023.06.05 @ 12:50:00

End Date: 2023.06.05 @ 19:46:00

Job Ticket #: 70334                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2023.06.07 @ 17:06:29





**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

American Warrior Inc  
 PO BOX 399  
 Garden City KS 67846  
 ATTN: Jason Alm

**Industrial Unit #1-33**  
**33-7-21w Graham,KS**  
 Job Ticket: 70334 **DST#: 2**  
 Test Start: 2023.06.05 @ 12:50:00

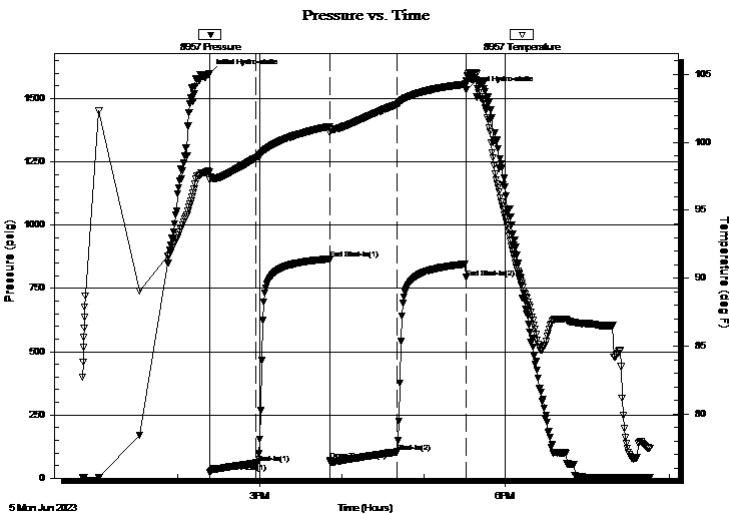
## GENERAL INFORMATION:

Formation: **LKC C-D**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 14:23:15  
 Time Test Ended: 19:46:00  
 Interval: **3342.00 ft (KB) To 3384.00 ft (KB) (TVD)**  
 Total Depth: 3384.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Terrance  
 Unit No: 75  
 Reference Elevations: 2083.00 ft (KB)  
 2075.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 8957 Outside**  
 Press@RunDepth: 102.81 psig @ 3348.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2023.06.05 End Date: 2023.06.05 Last Calib.: 2023.06.05  
 Start Time: 12:50:05 End Time: 19:45:59 Time On Btm: 2023.06.05 @ 14:23:00  
 Time Off Btm: 2023.06.05 @ 17:31:15

TEST COMMENT: IF-30-BOB 20 min  
 IS-45-Surface blow  
 FF-45-BOB 20 Min  
 FS-60-No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1600.03	97.83	Initial Hydro-static
1	23.80	97.20	Open To Flow (1)
35	59.96	98.87	Shut-In(1)
88	864.84	101.17	End Shut-In(1)
89	69.18	100.70	Open To Flow (2)
137	102.81	102.79	Shut-In(2)
188	792.91	104.25	End Shut-In(2)
189	1532.99	104.57	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
240.00	100%OIL	3.02
0.00	600' GAS	0.00

## Gas Rates

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



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

American Warrior Inc  
PO BOX 399  
Garden City KS 67846  
ATTN: Jason Alm

**Industrial Unit #1-33**  
**33-7-21w Graham,KS**  
Job Ticket: 70334 **DST#: 2**  
Test Start: 2023.06.05 @ 12:50:00

### GENERAL INFORMATION:

Formation:	<b>LKC C-D</b>			Test Type:	Conventional Bottom Hole (Initial)
Deviated:	No	Whipstock:	ft (KB)	Tester:	Terrance
Time Tool Opened:	14:23:15			Unit No:	75
Time Test Ended:	19:46:00			Reference Elevations:	2083.00 ft (KB)
<b>Interval:</b>	<b>3342.00 ft (KB) To 3384.00 ft (KB) (TVD)</b>				2075.00 ft (CF)
Total Depth:	3384.00 ft (KB) (TVD)			KB to GR/CF:	8.00 ft
Hole Diameter:	7.88 inches			Hole Condition:	Fair

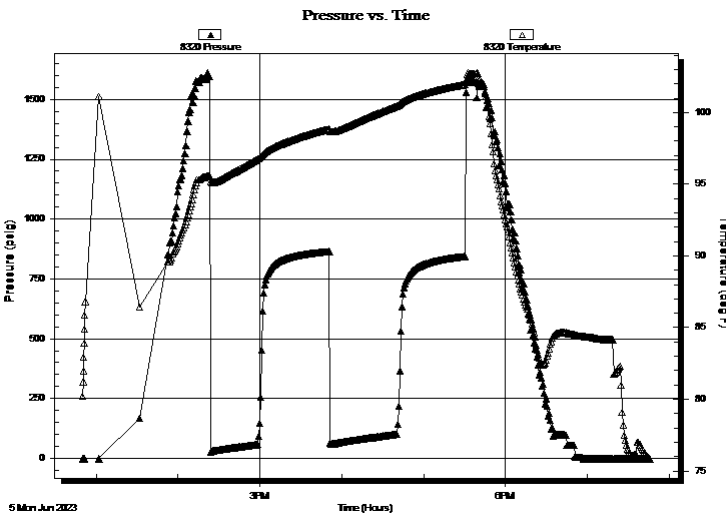
### Serial #: 8320

**Inside**

Press@RunDepth:	psig @	3348.00 ft (KB)	Capacity:	8000.00 psig	
Start Date:	2023.06.05	End Date:	2023.06.05	Last Calib.:	1899.12.30
Start Time:	12:50:05	End Time:	19:45:59	Time On Btm:	
				Time Off Btm:	

**TEST COMMENT:** IF-30-BOB 20 min  
IS-45-Surface blow  
FF-45-BOB 20 Min  
FS-60-No return

### PRESSURE SUMMARY



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

### Recovery

Length (ft)	Description	Volume (bbl)
240.00	100%OIL	3.02
0.00	600' GAS	0.00

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

American Warrior Inc  
PO BOX 399  
Garden City KS 67846  
ATTN: Jason Alm

**Industrial Unit #1-33**  
**33-7-21w Graham,KS**  
Job Ticket: 70334      **DST#: 2**  
Test Start: 2023.06.05 @ 12:50:00

**Tool Information**

Drill Pipe:	Length: 3317.00 ft	Diameter: 3.75 inches	Volume: 45.31 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - 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:	56000.00 lb
			<u>Total Volume:</u> - bbl	Tool Chased	ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	56000.00 lb
Depth to Top Packer:	3342.00 ft			Final	56000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	42.00 ft				
Tool Length:	68.00 ft				
Number of Packers:	2	Diameter: 6.88 inches			

Tool Comments:

<b>Tool Description</b>	<b>Length (ft)</b>	<b>Serial No.</b>	<b>Position</b>	<b>Depth (ft)</b>	<b>Accum. Lengths</b>
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Shut In Tool	5.00			3321.00	
Hydraulic tool	5.00			3326.00	
EM Sub	3.00			3329.00	
Safety Joint	3.00			3332.00	
Packer	5.00			3337.00	26.00      Bottom Of Top Packer
Packer	5.00			3342.00	
Stubb	1.00			3343.00	
Perforations	4.00			3347.00	
Change Over Sub	1.00			3348.00	
Recorder	0.00	8957	Outside	3348.00	
Recorder	0.00	8320	Inside	3348.00	
Drill Pipe	31.00			3379.00	
Change Over Sub	1.00			3380.00	
Perforations	1.00			3381.00	
Bullnose	3.00			3384.00	42.00      Bottom Packers & Anchor

**Total Tool Length: 68.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior Inc  
PO BOX 399  
Garden City KS 67846  
ATTN: Jason Alm

**Industrial Unit #1-33**  
**33-7-21w Graham,KS**  
Job Ticket: 70334      **DST#: 2**  
Test Start: 2023.06.05 @ 12:50:00

## Mud and Cushion Information

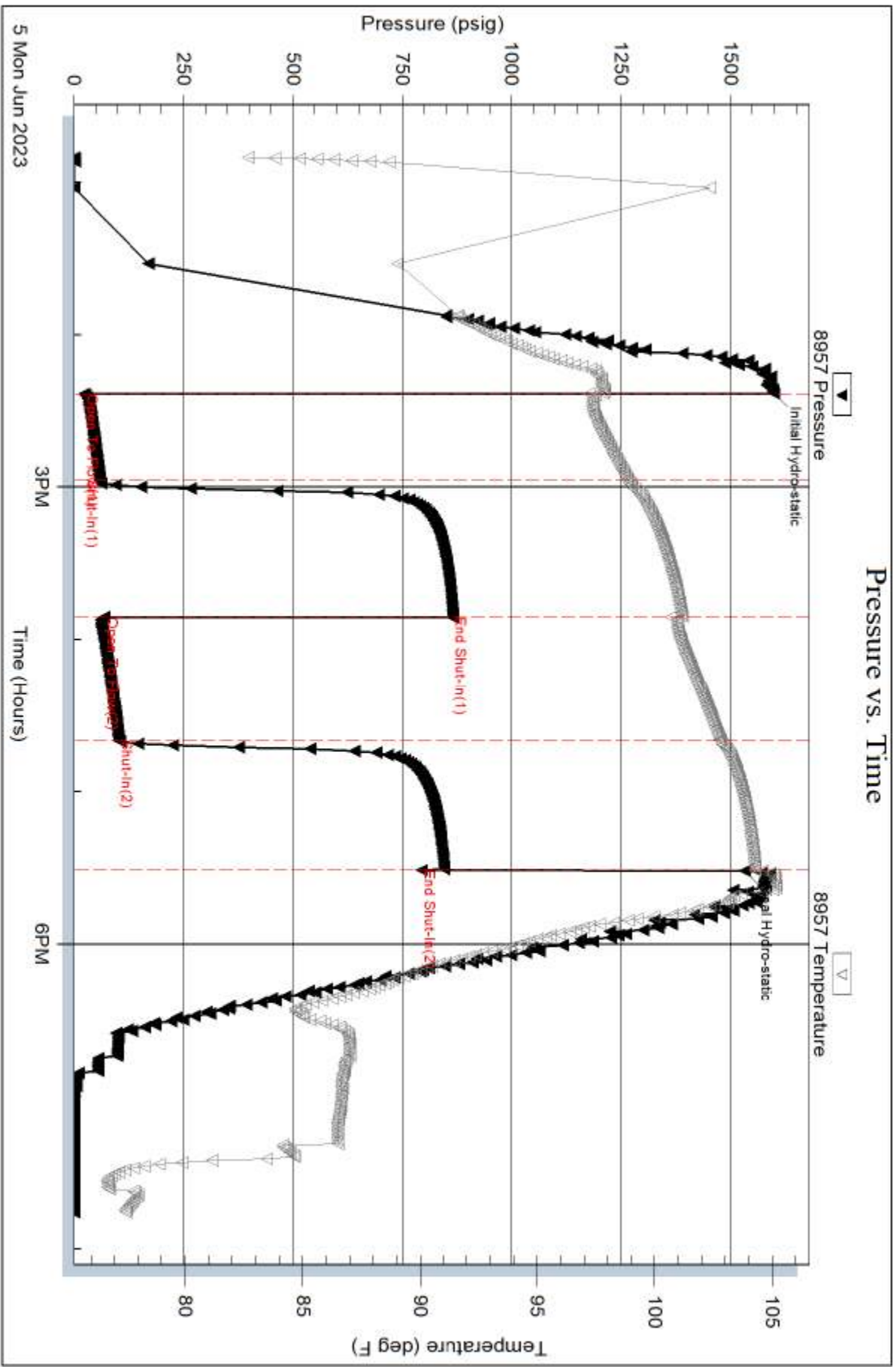
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.40 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 900.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	100%OIL	3.016
0.00	600 ' GAS	0.000

Total Length: 240.00 ft      Total Volume: 3.016 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:



5 Mon Jun 2023

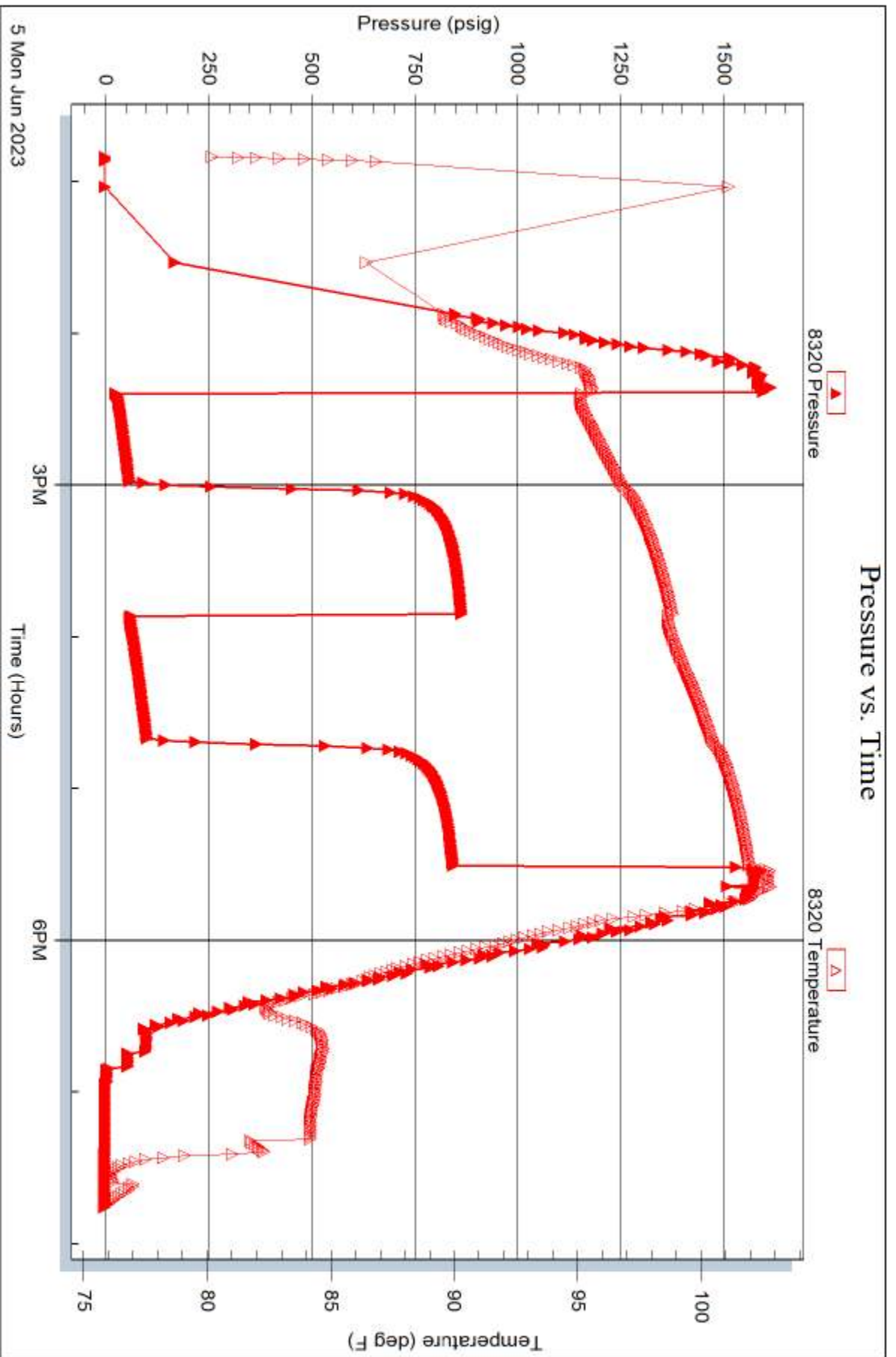
Serial #: 8320

Inside

American Warrior Inc

33-7-21w Graham,KS

DST Test Number: 2



Tribble Testing, Inc

Ref. No: 70334

Printed: 2023.06.07 @ 17:06:30



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. **70333**

Well Name & No. Industrial Unit # 1-33 Test No. 1 Date 6-4-23  
 Company American Warrior, Inc. Elevation 2083 KB 2075 GL  
 Address P.O. Box 399 Garden City KS, 67846  
 Co. Rep / Geo Jason AIM Rig Discovery #4  
 Location: Sec. 33 Twp 7 Rge. 21w Co. Graham State KS

Interval Tested 3311-3335 Zone Tested CKC "A"  
 Anchor Length 24 Drill Pipe Run 3290 Mud Wt. 8.6  
 Top Packer Depth 3306 Drill Collars Run 30 Vis 54  
 Bottom Packer Depth 3311 Wt. Pipe Run 300 WL 5.4  
 Total Depth 3335 Chlorides 900 ppm System LCM 2#

Blow Description FS-30 - Surface Blow  
FSI-30 - No Return  
FF-30 - No Blow  
FSI-30 - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>				<u>100</u>	
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
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 101 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm  
 Initial Hydrostatic 1400  Test 1800  Ruined Shale Packer \_\_\_\_\_  
 Initial Flow 30 to 40  Jars \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Initial Shut-In 1195  Circ Sub \_\_\_\_\_  Hotel \_\_\_\_\_  
 Final Flow 39 to 40  Hourly Standby \_\_\_\_\_  EM Tool Successful -350  
 Final Shut-In 694  Mileage 112 56mi 98  Accessibility \_\_\_\_\_  
 Final Hydrostatic 1534  Sampler \_\_\_\_\_ 10mi 17.50  Gas Sample \_\_\_\_\_  
 T-On Location 20:45  Straddle \_\_\_\_\_  Sub Total -350  
 Initial Flow 30 T-Started 22:30  Shale Packer \_\_\_\_\_  Total 1565.50  
 Initial Shut-In 30 T-Open 00:30  Extra Packer \_\_\_\_\_  Tool Loaded \_\_\_\_\_ @ \_\_\_\_\_  
 Final Flow 30 T-Pulled 02:30  Extra Recorder \_\_\_\_\_  MP/DST Disc't \_\_\_\_\_  
 Final Shut-In 30 T-Out 04:30  Day Standby \_\_\_\_\_

Comments \_\_\_\_\_

Approved By Thanks!! Our Representative Terrance Wickham

Trilobite Testing Inc. shall not be liable for damage of any kind of 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.



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 70334

Well Name & No. Industrial ~~Box~~ Unit #1-33 Test No. 2 Date 6-5-23  
 Company American Warrior, Inc. Elevation 2083 KB 2075 GL  
 Address P.O. Box 399 Garden City Ks 67846  
 Co. Rep / Geo Jason Alm Rig Discovery #4  
 Location: Sec. 33 Twp 7 Rge. 21w Co. Ellis State Ks

Interval Tested 3342-3384 Zone Tested LKC C-D  
 Anchor Length 42 Drill Pipe Run 3317 Mud Wt. 8.4  
 Top Packer Depth 3337 Drill Collars Run 30 Vis 54  
 Bottom Packer Depth 3342 Wt. Pipe Run \_\_\_\_\_ WL 5.4  
 Total Depth 3384 Chlorides 900 ppm System LCM \_\_\_\_\_  
 Blow Description IF-30-BOB 20min  
ISI-45-Surface Blow  
FF-45-BOB 20min  
ESI-60-No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>240</u>		<u>100</u>			
<u>600</u>		<u>100</u>			

Rec Total 240 BHT 102 Gravity \_\_\_\_\_ API RW 53 @ 80°F Chlorides \_\_\_\_\_ ppm  
 Initial Hydrostatic 1600  Test 1800  Ruined Shale Packer \_\_\_\_\_  
 Initial Flow 24 to 60  Jars \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Initial Shut-In 865  Circ Sub \_\_\_\_\_  Hotel \_\_\_\_\_  
 Final Flow 69 to 103  Hourly Standby \_\_\_\_\_  EM Tool Successful -350  
 Final Shut-In 793  Mileage 112  Accessibility \_\_\_\_\_  
 Final Hydrostatic 1533  Sampler 96 + 17.50 + 35  Gas Sample \_\_\_\_\_  
 T-On Location 12:30  Straddle \_\_\_\_\_  Sub Total -350  
 Initial Flow 30 T-Started 12:50  Shale Packer \_\_\_\_\_  Total 1598.50  
 Initial Shut-In 45 T-Open 14:25  Extra Packer \_\_\_\_\_  Tool Loaded \_\_\_\_\_ @ \_\_\_\_\_  
 Final Flow 45 T-Pulled 17:25  Extra Recorder \_\_\_\_\_  MP/DST Disc't \_\_\_\_\_  
 Final Shut-In 60 T-Out 19:50  Day Standby \_\_\_\_\_

Comments \_\_\_\_\_

Approved By Thanks! Our Representative Terrance Wickham

Trilobite Testing Inc. shall not be liable for damage of any kind of 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.





**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

American Warrior Inc  
 PO BOX 399  
 Garden City KS 67846  
 ATTN: Jason Alm

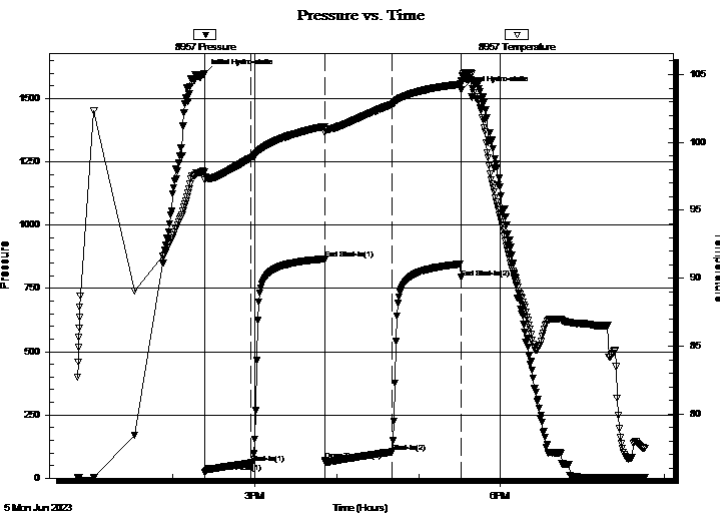
**33-7-21w**  
**Industrial Unit#1-33**  
 Job Ticket: 70334 **DST#: 2**  
 Test Start: 2023.06.05 @ 12:50:00

## GENERAL INFORMATION:

Formation: **LKC C-D**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 14:23:15  
 Time Test Ended: 19:46:00  
 Interval: **3342.00 ft (KB) To 3384.00 ft (KB) (TVD)**  
 Total Depth: 3384.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Terrance  
 Unit No: 75  
 Reference Elevations: 2083.00 ft (KB)  
 2075.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 8957 Outside**  
 Press@RunDepth: 102.81 psig @ 3348.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2023.06.05 End Date: 2023.06.05 Last Calib.: 1899.12.30  
 Start Time: 12:50:05 End Time: 19:45:59 Time On Btm: 2023.06.05 @ 14:23:00  
 Time Off Btm: 2023.06.05 @ 17:31:15

TEST COMMENT: IF-30-BOB 20 min  
 IS-45-Surface blow  
 FF-45-BOB 20 Min  
 FS-60-No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1600.03	97.83	Initial Hydro-static
1	23.80	97.20	Open To Flow (1)
35	59.96	98.87	Shut-In(1)
88	864.84	101.17	End Shut-In(1)
89	69.18	100.70	Open To Flow (2)
137	102.81	102.79	Shut-In(2)
188	792.91	104.25	End Shut-In(2)
189	1532.99	104.57	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
240.00	100%OIL	3.02
0.00	600' GAS	0.00

## Gas Rates

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



**TRILOBITE**  
TESTING, INC.

# DRILL STEM TEST REPORT

American Warrior Inc  
PO BOX 399  
Garden City KS 67846  
ATTN: Jason Alm

**33-7-21w**

**Industrial Unit#1-33**

Job Ticket: 70334

**DST#: 2**

Test Start: 2023.06.05 @ 12:50:00

## GENERAL INFORMATION:

Formation: **LKC C-D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:23:15

Time Test Ended: 19:46:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Terrance

Unit No: 75

**Interval: 3342.00 ft (KB) To 3384.00 ft (KB) (TVD)**

Reference Elevations: 2083.00 ft (KB)

Total Depth: 3384.00 ft (KB) (TVD)

2075.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

**Serial #: 8320 Inside**

Press@RunDepth: psig @ 3348.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2023.06.05

End Date:

2023.06.05

Last Calib.:

1899.12.30

Start Time: 12:50:05

End Time:

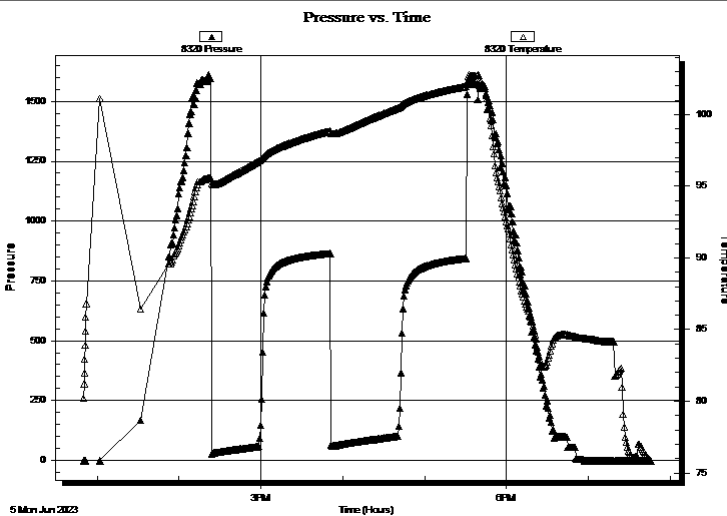
19:45:59

Time On Btm:

Time Off Btm:

**TEST COMMENT:** IF-30-BOB 20 min  
IS-45-Surface blow  
FF-45-BOB 20 Min  
FS-60-No return

## PRESSURE SUMMARY



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

## Recovery

Length (ft)	Description	Volume (bbl)
240.00	100%OIL	3.02
0.00	600' GAS	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior Inc  
PO BOX 399  
Garden City KS 67846  
ATTN: Jason Alm

**33-7-21w**  
**Industrial Unit#1-33**  
Job Ticket: 70334      **DST#: 2**  
Test Start: 2023.06.05 @ 12:50:00

## Mud and Cushion Information

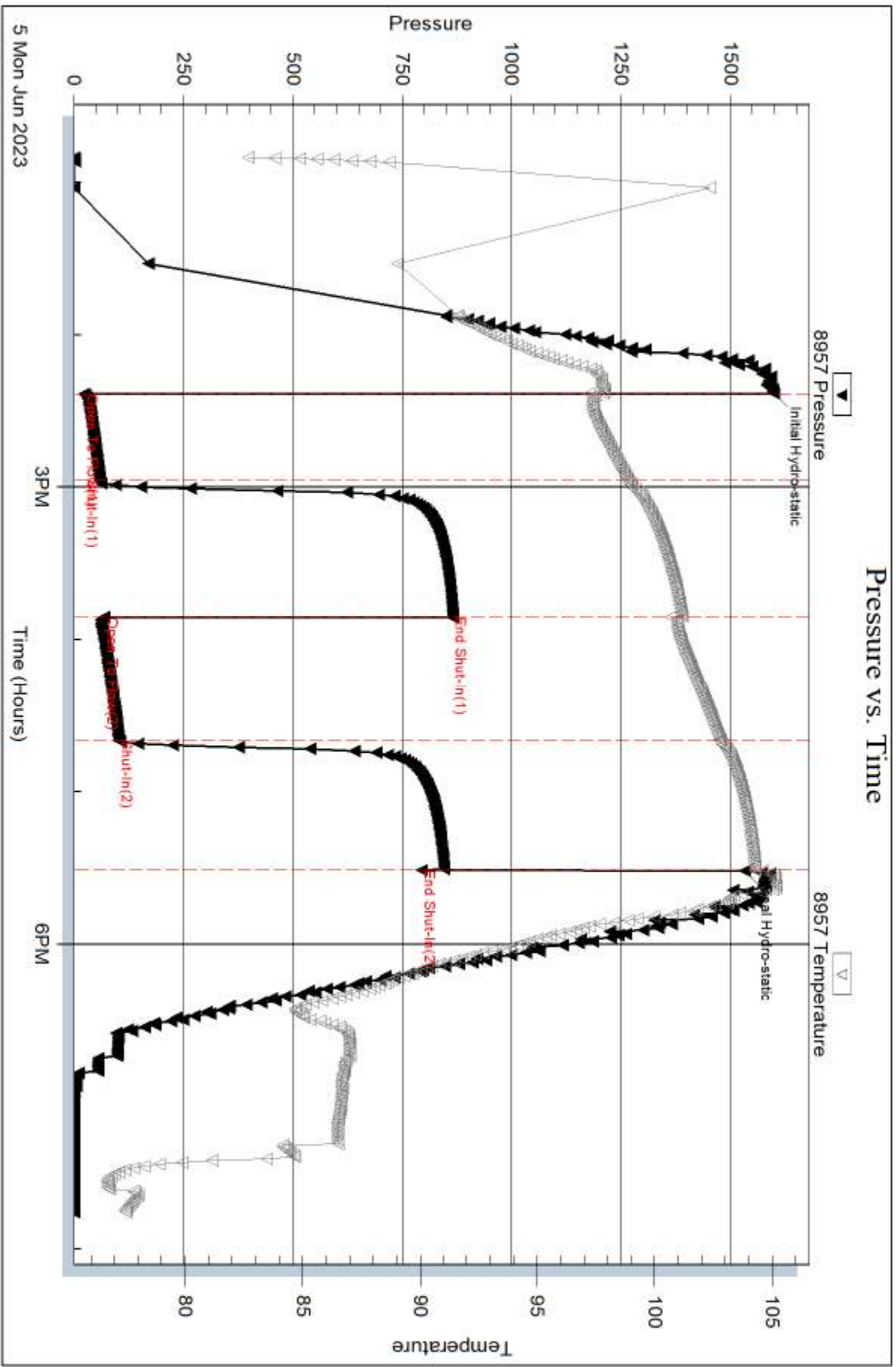
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.40 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 900.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	100%OIL	3.016
0.00	600 ' GAS	0.000

Total Length: 240.00 ft      Total Volume: 3.016 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:



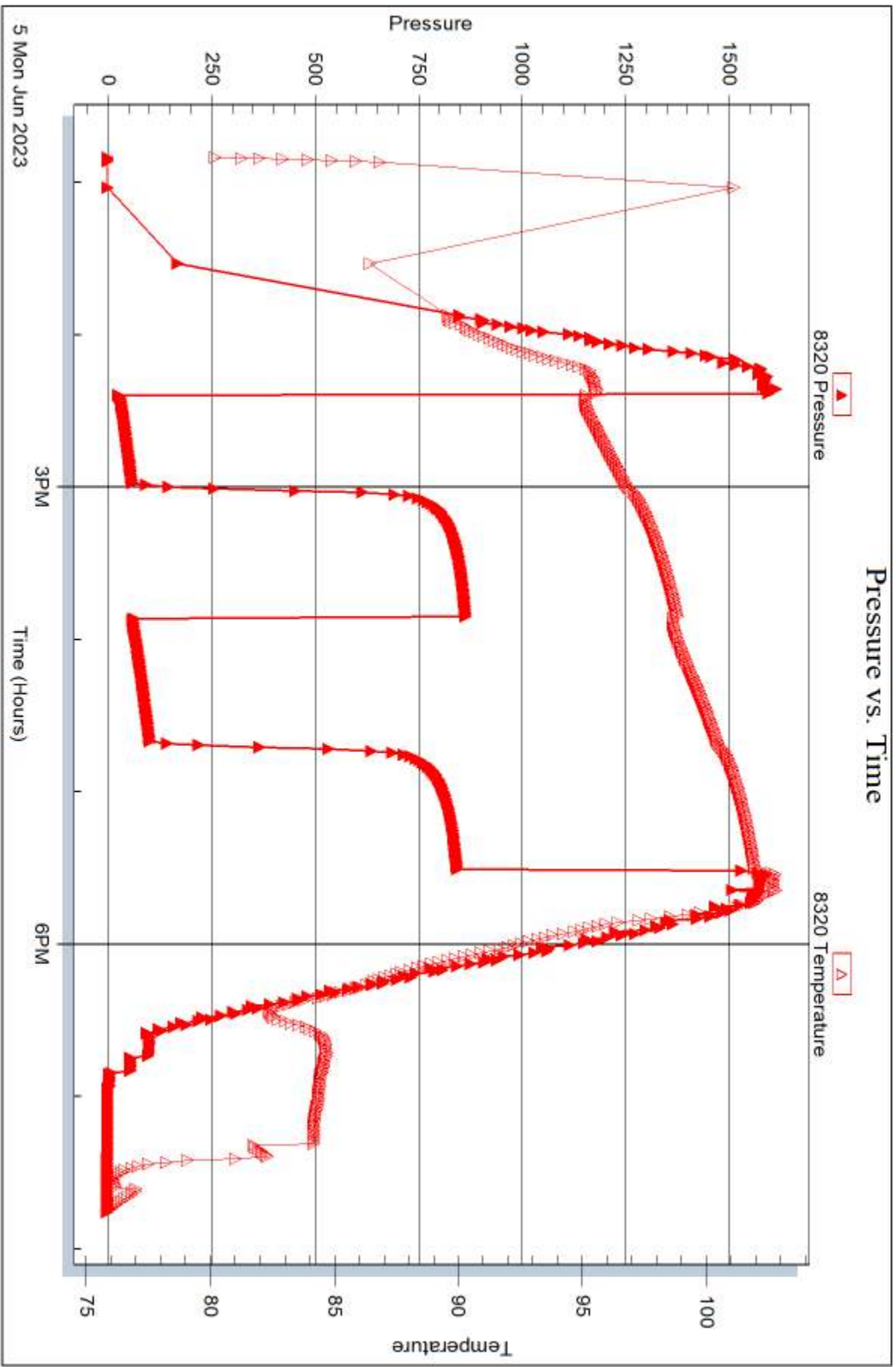
Serial #: 8320

Inside

American Warrior Inc

Industrial Unit#1-33

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 70334

Printed: 2023.06.07 @ 08:44:40

Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Andrew J. French, Chairperson  
Dwight D. Keen, Commissioner  
Annie Kuether, Commissioner

Laura Kelly, Governor

November 28, 2023

Octavio Morales  
American Warrior, Inc.  
PO BOX 399  
GARDEN CITY, KS 67846-0399

Re: ACO-1  
API 15-065-24253-00-00  
INDUSTRIAL UNIT 1-33  
SE/4 Sec.33-07S-21W  
Graham County, Kansas

Dear Octavio Morales:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 6/01/2023 and the ACO-1 was received on November 16, 2023 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department