

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	War Cry, LLC
Well Name	CASEY 6
Doc ID	1642661

Tops

Name	Top	Datum
ANHYDRITE	808	+1076
TOPEKA	2672	-788
HEEBNER SHALE	2952	-1068
TORONTO	2970	-1086
BROWN LIME	3040	-1156
LKC	3052	-1168
BKC	3301	-1417
ARBUCKLE	3320	-1436
RTD	3424	-1540
LTD	3426	-1542



# **Geological Report**

**Casey #6**

2040' FNL & 1855' FEL

Sec. 4 T16s R12w

Barton County, Kansas



**War Cry, LLC.**

## General Data

Well Data: War Cry LLC.  
Casey #6  
2040' FNL & 1855' FEL  
Sec. 4 T16s R12w  
Barton County, Kansas  
API # 15-009-26335-0000

Drilling Contractor: Discovery Drilling Co. Inc. Rig #2

Geologist: Jason T Alm

Spud Date: April 4, 2022

Completion Date: April 10, 2022

Elevation: 1876' Ground Level  
1884' Kelly Bushing

Directions: Beaver KS, 3 miles north to 220 rd. East ½ mi.  
North into location.

Casing: 605' 8 5/8" surface casing  
3420' 5 1/2" production casing

Samples: 10' wet and dry, 2500' to RTD

Drilling Time: 2400' to RTD

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

Drillstem Tests: One, Trilobite Testing, Inc. "Terrence Wickham"

Problems: None

Remarks: None

## Formation Tops

Formation	War Cry, LLC. Casey #6 Sec. 4 T16s R12w 2040' FNL & 1855' FEL
Anhydrite	808' +1076
Base	834' +1050
Topeka	2672' -788
Heebner	2952' -1068
Toronto	2970' -1086
Douglas	2984' -1100
Brown Lime	3040' -1156
Lansing	3052' -1168
BKC	3301' -1417
Arbuckle	3320' -1436
LTD	3426' -1542
RTD	3424' -1540

## Significant Sample Zone Descriptions

### Plattsmouth

**(2897', -1013): Not Tested**

Ls – Fine to medium crystalline with fair to good inter-crystalline porosity, light to fair oil stain with light to fair scattered saturation, few rocks with good sat, fair show of free oil when broken, light to good odor.

### Douglas

**(3000', -1116): Not Tested**

Ss – Qtz, slightly frosted, fine to very fine grained with fair to good inter-granular porosity, few clusters with light spotted oil stain, fair show of free oil when broken, very light odor.

### LKC A

**(3052', -1168): Not Tested**

Ls – Fine crystalline, oolitic packstone with good oomoldic porosity, light to fair oil stain, light spotted saturation, slight show of free oil when broken, light odor, dull to fair yellow fluorescents, many barren rocks.

### LKC B

**(3079', -1195): Not Tested**

Ls – Fine crystalline, slightly oolitic in part, slightly fossiliferous with poor to good inter-crystalline and inter-fossil porosity, light to good brown oil stain, light to fair saturation, fair show of free oil, good odor, light to good yellow fluorescents.

**LKC E**

**(3126', -1242): Not Tested**

Ls – Fine crystalline, oolitic packstone in part with fair-good oolitic and oomoldic porosity, light to fair scattered oil stain in porosity, few pieces with very light saturation, show of free oil when broken, light odor.

**LKC H**

**(3184', -1300): Not Tested**

Ls – Fine crystalline, oolitic packstone with fair scattered oomoldic porosity, few rocks with light to fair oil stain, slight show of free oil when broken, light odor.

**LKC J**

**(3224', -1340): Not Tested**

Ls – Fine crystalline, oolitic packstone with fair oomoldic porosity, light to good oil stain in porosity, few rocks with fair to good saturation, fair show of free oil when broken, good odor, dull to fair yellow fluorescents.

**Arbuckle**

**(3906', -1607): Covered in DST #1**

Dolo – Fine to medium rhombic crystalline with good inter-crystalline porosity, light to good oil stain in porosity, few rocks with fair saturation, fair to good show of free oil, good odor, few rocks with small vugular cavities.

### Drill Stem Tests

Trilobite Testing, Inc.

“Terrence Wickham”

#### DST #1 Arbuckle

Interval (3295' – 3327') Anchor Length 32'

IHP – 1619 #

IFP – 5” – B.O.B. 1 sec. 358-469 #

ISI – 30” – Dead 1116 #

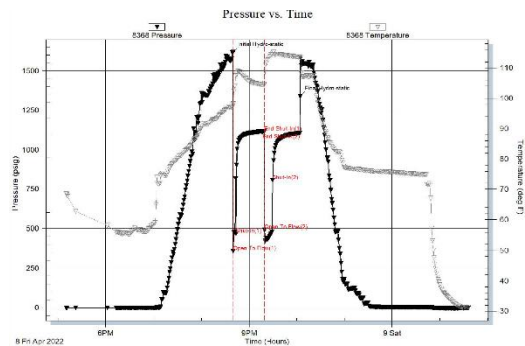
FFP – 10” – B.O.B. 1 min. 490-805 #

FSI – 30” – Dead 1106 #

FHP – 1340 #

BHT – 113°F

Recovery: 60' Mud  
996' MCO 70% Oil Gravity 34°  
60' Water Chl. 9K





## Structural Comparison

	War Cry, LLC. Casey #6 Sec. 4 T16s R12w 2040' FNL & 1855' FEL	Maxwell Operating Co. Casey #5 Sec. 4 T16s R12w 3070' FSL & 1750' FEL		Maxwell Operating Co. Ross #1 Sec. 4 T16s R12w 4290' FSL & 1980' FEL	
<b>Formation</b>					
Anhydrite	<b>808' +1076</b>	813' +1081	(-5)	NA	NA
Base	<b>834' +1050</b>	832' +1057	(-7)	NA	NA
Topeka	<b>2672' -788</b>	2676' -787	(-1)	2667' -798	(+10)
Heebner	<b>2952' -1068</b>	2956' -1067	(-1)	2948' -1079	(+11)
Toronto	<b>2970' -1086</b>	2975' -1086	(FL)	2966' -1097	(+11)
Douglas	<b>2984' -1100</b>	2986' -1097	(-3)	NA	NA
Brown Lime	<b>3040' -1156</b>	3044' -1155	(-1)	3035' -1166	(+10)
Lansing	<b>3052' -1168</b>	3055' -1166	(-2)	3045' -1176	(+8)
BKC	<b>3301' -1417</b>	3305' -1416	(-1)	3296' -1427	(+10)
Arbuckle	<b>3320' -1436</b>	NA	NA	NA	NA

## Summary

The location for the Casey #6 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One Drill Stem Test was conducted which recovered commercial amounts of oil from the Arbuckle Formation. After all gathered data had been examined the decision was made to run 5 ½ inch production casing to further evaluate the Casey #6 well.

## Recommended Perforations

**Primary:**

Arbuckle:                      3320' – 3324'                      DST #1

**Secondary:**

LKC J                              3223' – 3233'                      Not Tested  
LKC B                              3085' – 3090'                      Not Tested  
Plattsmouth:                      2897' – 2902'                      Not Tested

**Before Abandonment:**

LKC H                              3186' – 3193'                      Not Tested  
LKC E                              3129' – 3135'                      Not Tested  
LKC A                              3057' – 3062'                      Not Tested  
Douglas                              3001' – 3006'                      Not Tested

Respectfully Submitted,

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



# Geologic Report

## Drilling Time and Sample Log

<b>Operator War Cry, LLC.</b>		Elevation KB <b>1884'</b>	
Lease Casey	No. <b>6</b>	DF <b>1876'</b>	
<b>API # 15-009-26335-0000</b>		Casing Record Surface 8.5" @ 60'	
<b>Field Beaver North</b>		Production 5 1/2" @ 3420'	
<b>Location 2040' FNL &amp; 1855' FEL</b>			
Sec. <b>4</b>	Twp. <b>16s</b>	Rge. <b>12w</b>	
Electrical Surveys CNL/CDL, DIL, MEL			
County <b>Barton</b>	State <b>Kansas</b>		
<b>Formation</b>	<b>Sample tops</b>	<b>Log Tops</b>	<b>Datum</b> <b>Struct Comp</b>
Anhydrite	808'	808'	+1076    +1081 -5
Base	834'	834'	+1050    +1057 -7
<b>Topeka</b>	2667'	2672'	-788    -787 -1
<b>Heebner</b>	2949'	2952'	-1068    -1067 -1
<b>Toronto</b>	2965'	2970'	-1086    -1086 FL
<b>Douglas</b>	2978'	2984'	-1100    -1097 -3
<b>Brown Lime</b>	3040'	3040'	-1156    -1155 -1
<b>Lansing</b>	3052'	3052'	-1168    -1166 -2
<b>BKC</b>	3299'	3301'	-1417    -1416 -1
<b>Arbuckle</b>	3320'	3320'	-1436    NA
<b>Total Depth</b>	3424'	3426'	-1542
Reference Well For Structural Comparison Maxwell Operating Co. Inc. Casey #5 3070' FNL & 1750' FEL    Sec. 4 T16s R12w    Barton Co. Kansas			

Drilling Contractor	Discovery Drilling Co., Inc. Rig #2
Commenced	4-4-2022
Completed	4-10-2022
Samples Saved From	2500' To
Drilling Time Kept From	2400' To
Samples Examined From	2500' To
Geological Supervision From	2500' To

Displacement **2470'**

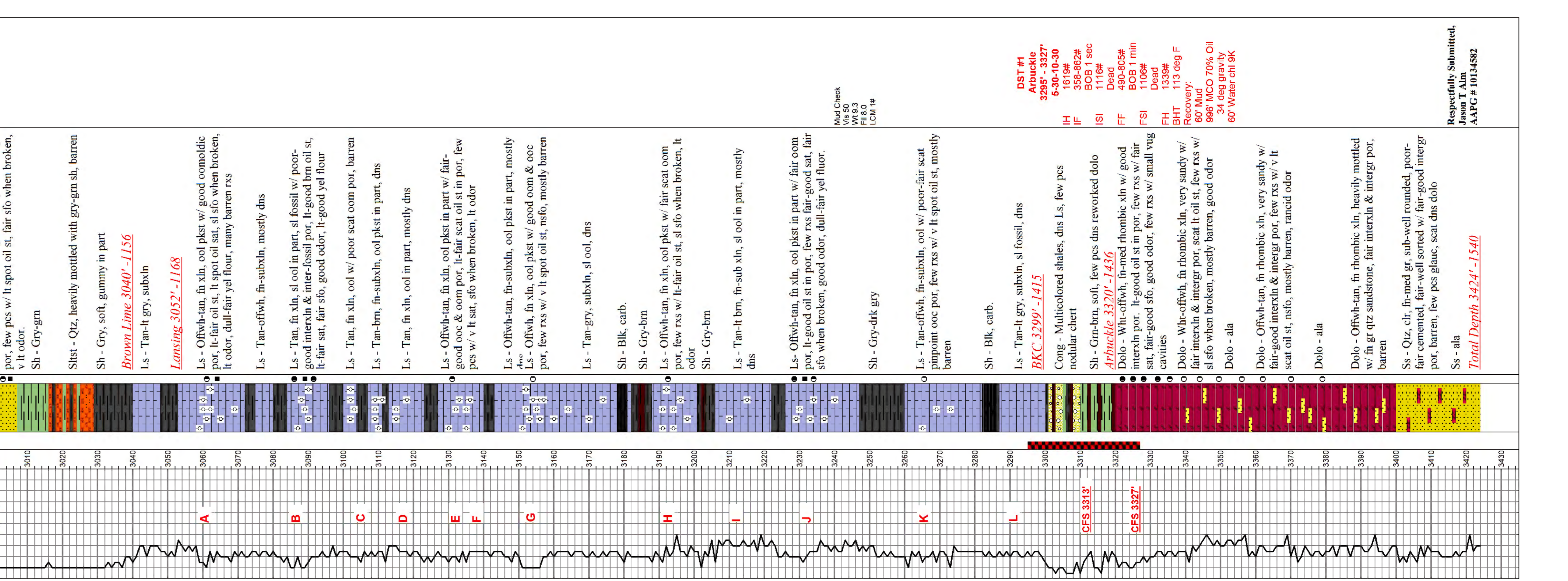
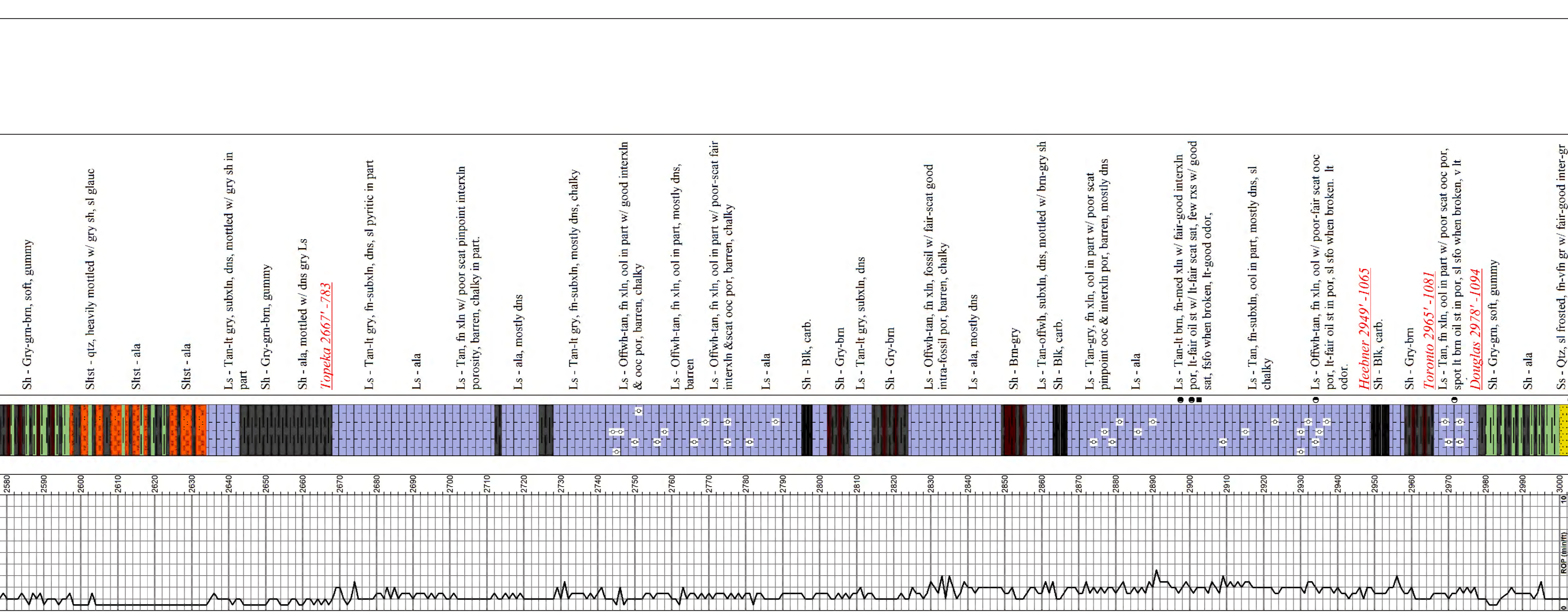
Mud Type **Chemical**

### Summary and Recommendations

The location for the Casey #6 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One Drill Stem Test was conducted which recovered commercial amounts of oil from the Arbuckle Formation. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Casey #6 well.

Respectfully Submitted,

Jason T Alm  
Hard Rock Consulting, Inc.



Respectfully Submitted,  
Jason T Alm  
A.A.P.G. # 1034582

Total Depth 3424' - 1540



## DRILL STEM TEST REPORT

Prepared For: **War Cry LLC**

15 S Main  
Russell, KS 67665

ATTN: Jasom Alm

### **Casey #6**

#### **4-16s-11w Russell,KS**

Start Date: 2022.04.08 @ 17:10:00

End Date: 2022.04.09 @ 01:36:15

Job Ticket #: 68632                      DST #: 1

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

Printed: 2022.04.14 @ 16:55:52



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

War Cry LLC  
 15 S Main  
 Russell, KS 67665  
 ATTN: Jasom Alm

**4-16s-11w Russell,KS**  
**Casey #6**  
 Job Ticket: 68632      **DST#: 1**  
 Test Start: 2022.04.08 @ 17:10:00

## GENERAL INFORMATION:

Formation: **Arbuckle**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Initial)  
 Time Tool Opened: 20:39:45  
 Tester: Terry  
 Time Test Ended: 01:36:15  
 Unit No: 75  
**Interval: 3295.00 ft (KB) To 3327.00 ft (KB) (TVD)**  
 Reference Elevations: 1884.00 ft (KB)  
 Total Depth: 3627.00 ft (KB) (TVD) 1876.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: KB to GR/CF: 8.00 ft

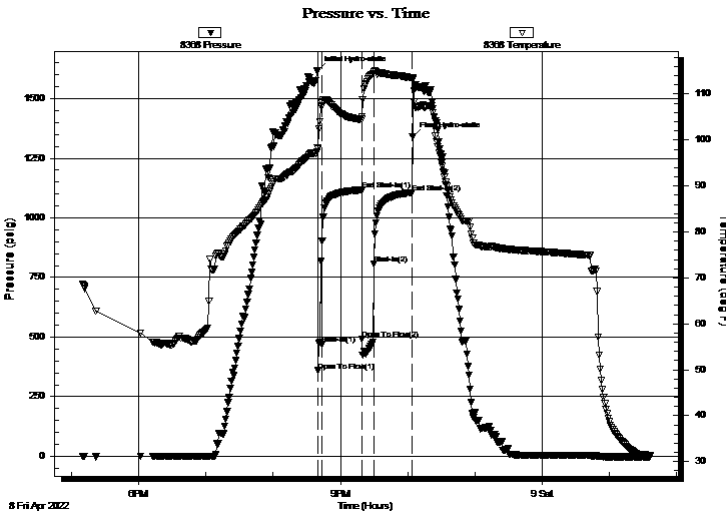
## Serial #: 8368

Inside

Press@RunDepth: 805.40 psig @ 3296.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2022.04.08 End Date: 2022.04.09 Last Calib.: 2022.04.08  
 Start Time: 17:10:05 End Time: 01:36:14 Time On Btm: 2022.04.08 @ 20:39:30  
 Time Off Btm: 2022.04.08 @ 22:04:15

TEST COMMENT: IF - 5 BOB instantly  
 ISI 30 no return  
 FF 10 BOB 2 min  
 FSI 30 no return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1618.68	98.26	Initial Hydro-static
1	358.36	97.96	Open To Flow (1)
4	468.72	107.33	Shut-In(1)
40	1115.92	104.52	End Shut-In(1)
40	490.44	105.04	Open To Flow (2)
51	805.40	114.83	Shut-In(2)
85	1106.40	113.48	End Shut-In(2)
85	1339.65	113.51	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	100% mud	0.58
996.00	70%oil 30% mud	14.19
60.00	100 % w ater	0.85

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

War Cry LLC  
15 S Main  
Russell, KS 67665  
ATTN: Jasom Alm

**4-16s-11w Russell,KS**  
**Casey #6**  
Job Ticket: 68632      **DST#: 1**  
Test Start: 2022.04.08 @ 17:10:00

**Tool Information**

Drill Pipe:	Length: 3253.00 ft	Diameter: 3.83 inches	Volume: 46.35 bbl	Tool Weight:	2500.00 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:	50000.00 lb
			<u>Total Volume: 46.50 bbl</u>	Tool Chased	10.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	3295.00 ft			Final	48000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	32.00 ft				
Tool Length:	63.00 ft				
Number of Packers:	2	Diameter: 6.75 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>
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Change Over Sub	1.00			3265.00	
Shut In Tool	5.00			3270.00	
Hydraulic tool	5.00			3275.00	
Jars	5.00			3280.00	
EM Tool	3.00			3283.00	
Safety Joint	3.00			3286.00	
Packer	5.00			3291.00	31.00      Bottom Of Top Packer
Packer	4.00			3295.00	
Stubb	1.00			3296.00	
Recorder	0.00	8368	Inside	3296.00	
Recorder	0.00	8320	Outside	3296.00	
Perforations	28.00			3324.00	
Bullnose	3.00			3327.00	32.00      Bottom Packers & Anchor

**Total Tool Length: 63.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

War Cry LLC  
15 S Main  
Russell, KS 67665  
ATTN: Jasom Alm

**4-16s-11w Russell,KS**  
**Casey #6**  
Job Ticket: 68632      **DST#: 1**  
Test Start: 2022.04.08 @ 17:10:00

### 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: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.19 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: 1.00 inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	100% mud	0.575
996.00	70%oil 30% mud	14.193
60.00	100 % w ater	0.855

Total Length: 1116.00 ft      Total Volume: 15.590 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:

Serial #: 8368

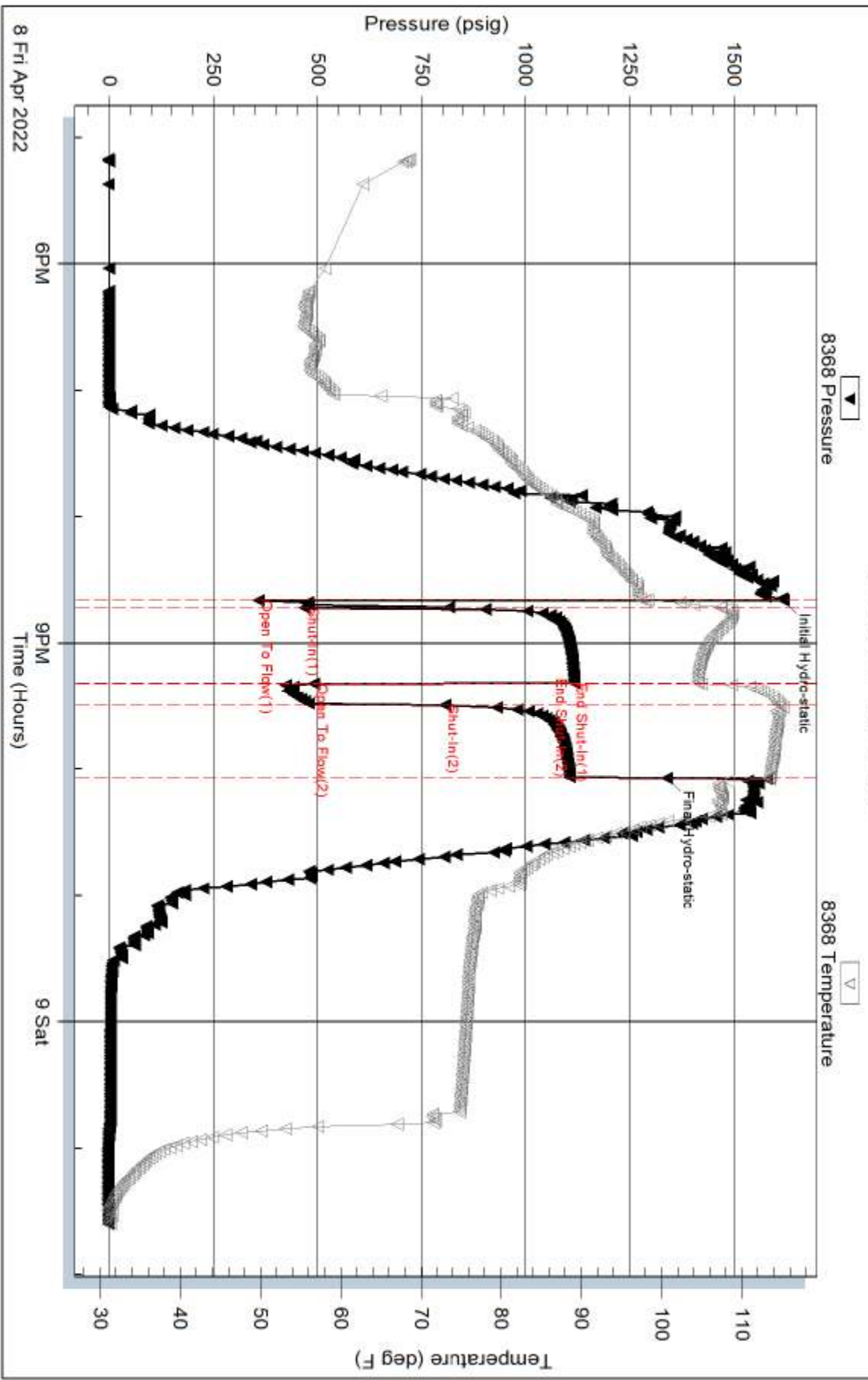
Inside

War Cry LLC

Casey #6

DST Test Number: 1

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 68632

Printed: 2022.04.14 @ 16:55:53

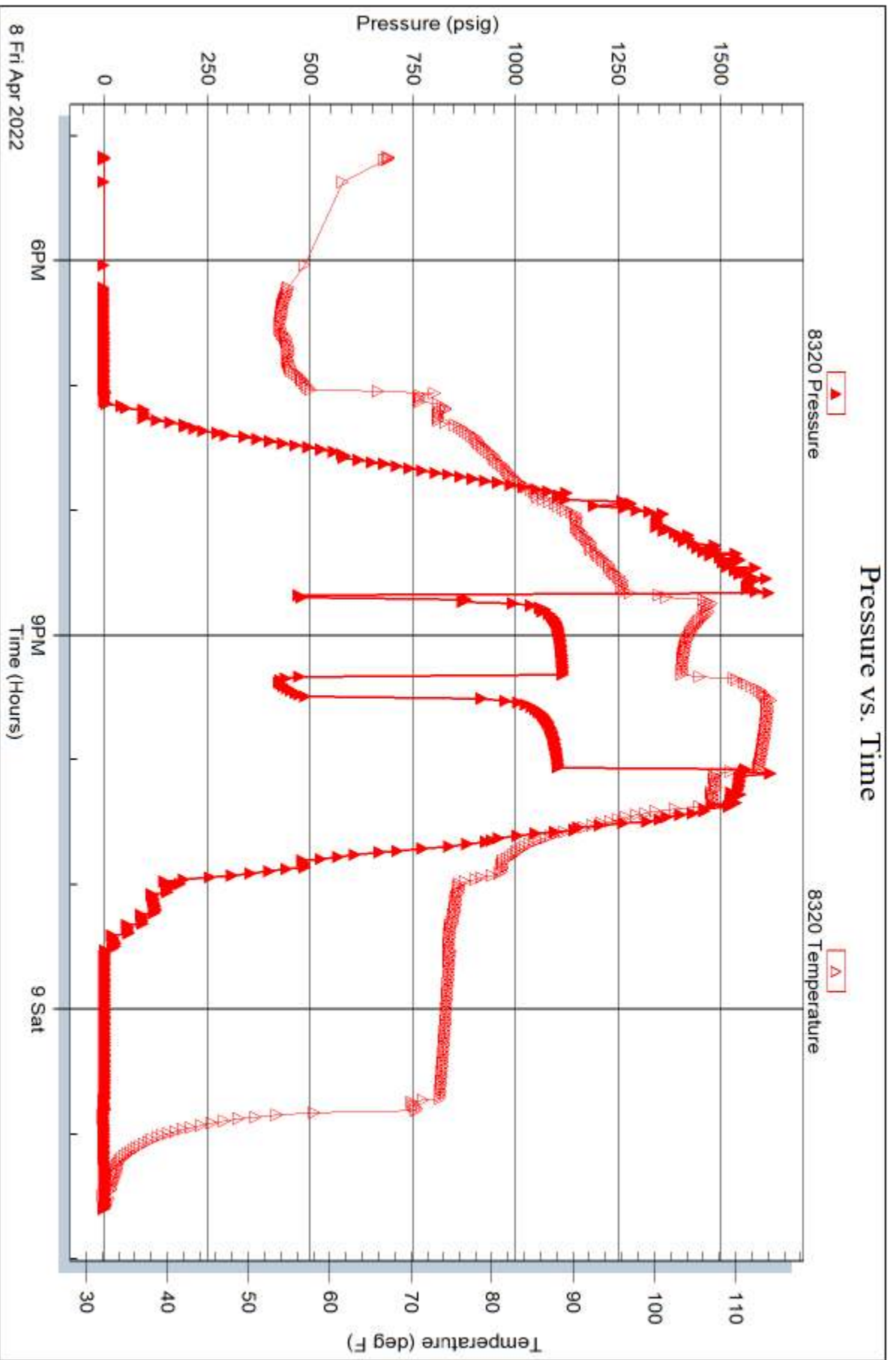


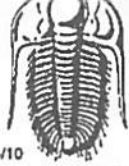
Serial #: 8320

Outside War Cry LLC

Casey #6

DST Test Number: 1





# TRIBOLITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 68632

Well Name & No. Casey 10 Test No. 1 Date 4-8-22  
 Company War Coy LLC Elevation 1884 KB 1876 GL  
 Address 155 Main Russell, KS 67665  
 Co. Rep / Geo. Jason Alm Rig Discovery 2  
 Location: Sec. 4 Twp 14 Rge. 11W Co. Barton State KS

Interval Tested 3295-3327 Zone Tested Arbuckle  
 Anchor Length 32 Drill Pipe Run 3253 Mud Wt. 9.2  
 Top Packer Depth 3250 Drill Collars Run 30 Vis 50  
 Bottom Packer Depth 3295 Wt. Pipe Run \_\_\_\_\_ WL 7.2  
 Total Depth 3327 Chlorides 3000 ppm System LCM 1.5#  
 Blow Description 16-5 = BOB  
ISI-30 - No Return  
85-10 = BOB  
FSE-30 - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>				<u>100</u>	
<u>996</u>			<u>70</u>	<u>30</u>	
<u>60</u>			<u>100</u>		

Rec Total 1116 BHT 113 Gravity 34 API RW 1.7 @ 32° F Chlorides 9,000 ppm  
 Test 1800  
 Jars 300  
 Safety Joint  
 Circ Sub  
 Hourly Standby  
 Mileage 39x2 117  
 Sampler  
 Straddle  
 Shale Packer  
 Extra Packer  
 Extra Recorder  
 Day Standby  
 Accessibility  
 Sub Total 2217  
 T-On Location 2:15 PM  
 T-Started 5:10 PM  
 T-Open 8:40 PM  
 T-Pulled 10:00  
 T-Out 1:38  
 Comments \_\_\_\_\_  
 EM Tool 0  
 Ruined Shale Packer  
 Ruined Packer  
 Extra Copies  
 Sub Total 0  
 Total 2217  
 MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative Terry Wickham

Tribolite 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.

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 2990

Date	4-5-22	Sec.	4	Twp.	16	Range	11	County	Barton	State	Ks	On Location		Finish	8:45 AM	
								Location	Beaver - 3N to 220 Rd, 1/2 E							
Lease	Casey				Well No.	#6		Owner	M/Ints							
Contractor	Discovery #2				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.											
Type Job	Surface				Charge To War Coy LLC.											
Hole Size	12 1/4"		T.D.	605'		Street										
Csg.	85/8"		Depth	605'		City										
Tbg. Size			Depth			State										
Tool			Depth			The above was done to satisfaction and supervision of owner agent or contractor.										
Cement Left in Csg.	30'		Shoe Joint	30'		Cement Amount Ordered 280 80/20 30% cc 2 1/6 bd										
Meas Line			Displace	36 3/4 BW												
<b>EQUIPMENT</b>								Common	225							
Pumptrk	16	No.	Cementer	Rick		Helper		Poz. Mix	55							
Bulktrk	9	No.	Driver	Jordan		Driver		Gel.	5							
Bulktrk		No.	Driver			Driver		Calcium	10							
<b>JOB SERVICES &amp; REMARKS</b>								Hulls								
Remarks:	Cement did Circulate								Salt							
Rat Hole									Flowseal							
Mouse Hole									Kol-Seal							
Centralizers									Mud CLR 48							
Baskets									CFL-117 or CD110 CAF 38							
D/V or Port Collar									Sand							
									Handling	295						
									Mileage							
								<b>FLOAT EQUIPMENT</b>								
									Guide Shoe	Rubber plug						
									Centralizer							
									Baskets							
									AFU Inserts							
									Float Shoe							
									Latch Down							
									Pumptrk Charge	Long Surface						
									Mileage	31						
									Tax							
									Discount							
									Total Charge							
X Signature	[Signature]								Thanks 6							

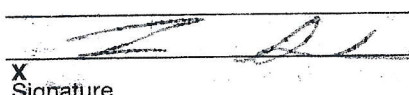
# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 2758

Date	Sec.	Twp.	Range	County	State	On Location	Finish
2-9-22	4	16	12	BARTON	KS		1:15 AM
				Location <i>Benson 2 of E</i>			
Lease <i>Casey</i>		Well No. <i>6</i>		Owner <i>WAR CRY LLC</i>			
Contractor <i>Disposon</i>		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Type Job <i>Long string</i>							
Hole Size <i>7 7/8</i>		T.D. <i>3424</i>		Charge To <i>WAR CRY LLC</i>			
Csg. <i>53</i>		Depth <i>2420</i>		Street			
Tbg. Size		Depth		City State			
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg. <i>25.12</i>		Shoe Joint <i>25.12</i>		Cement Amount Ordered <i>180y 12% salt</i>			
Meas Line		Displace <i>80</i>		<i>5" Oil 500 gal Flush</i>			
<b>EQUIPMENT</b>				Common			
Pumptrk <i>18</i>	No.	Cementer	<i>Bill</i>	Poz. Mix <i>180</i>			
		Helper					
Bulktrk <i>1</i>	No.	Driver	<i>DAVE</i>	Gel.			
		Driver					
Bulktrk	No.	Driver	<i>Jordan</i>	Calcium			
		Driver	<i>Calab</i>				
<b>JOB SERVICES &amp; REMARKS</b>				Hulls			
Remarks:				Salt			
Rat Hole <i>15</i>				Flowseal			
Mouse Hole <i>30</i>				Kol-Seal			
Centralizers				Mud CLR <i>48</i>			
Baskets				CFL-117 or CD110 CAF 38			
D/V or Port Collar				Sand			
<i>Pipe set @ 3420</i>				Handling			
<i>Shoe Jt 25.12</i>				Mileage <i>203</i>			
<i>INSERT 3395</i>				<b>FLOAT EQUIPMENT</b>			
<i>500 gal Flush</i>				Guide Shoe			
<i>Cement w/ 1352</i>				Centralizer <i>7</i>			
<i>Pump plug w/ bbls</i>				Baskets <i>2</i>			
<i>Land plug @ 1300'</i>				AFU Inserts			
<i>Float did hold</i>				Float Shoe			
				Latch Down			
				Pumptrk Charge			
				Mileage <i>31 Prod String</i>			
 X Signature				Tax			
				Discount			
				Total Charge			

*Thanks*