KOLAR Document ID: 1390837

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 # 4058
Name: American Warrior, Inc.
Address 1: PO BOX 399
Address 2:
City: GARDEN CITY State: KS Zip: 67846 + ____
Contact Person: Scott Corsair
Phone: (785) 398-2270
CONTRACTOR: License # 31548
Name: Discovery Drilling
Wellsite Geologist: Jason Alm
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 #:

02/05/2018	02/13/2018	02/13/2018
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-135-25989-00-00
Spot Description:
NW SW SE SE Sec. 35 Twp. 20 S. R. 22 ☐ East ☑ West
600 Feet from ☐ North / ☑ South Line of Section
1000 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Ness
Lease Name: DEANNA Well #: 1-35
Field Name:
Producing Formation: NA
Elevation: Ground: 2160 Kelly Bushing: 2168
Total Vertical Depth: 4360 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 212 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: 25000 ppm Fluid volume: 240 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: American Warrior, Inc
Lease Name: Billings License #: 4058
Quarter NE Sec. 35 Twp. 22 S. R. 23 ☐ East ☑ West
County: Hodgeman Permit #: D27511

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:** Karen Ritter **Date:** 02/20/2018

Operator Name: American Warrior, Inc. Lease Name: DEANNA Well #: 1-35

Sec. 35 Twp. 20 S. R. 22 ☐ East ☑ West County: Ness

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

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

Drill Stem Tests Taken *(Attach Additional Sheets)*	☑ Yes	☐ No	☐ Log	Formation (Top), Depth and Datum ☑ Sample
Samples Sent to Geological Survey	☑ Yes	☐ No	Name: Attached	Top: Attached Datum: Attached
Cores Taken	☐ Yes	☑ No		
Electric Log Run	☐ Yes	☑ No		
Geologist Report / Mud Logs	☑ Yes	☐ No		
List All E. Logs Run:				

CASING RECORD ☑ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	212	Common	160	3% CC, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	-			
	-			

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: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

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

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	Top / Bottom

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	DEANNA 1-35
Doc ID	1390837

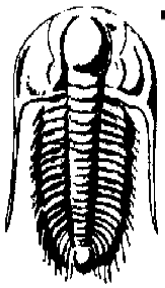
Tops

Name	Top	Datum
Anhydrite	1339	829
Heebner	3653	1485
Lansing	3704	-1536
BKC	4027	-1859
Pawnee	4144	-1976
Ft. Scott	4216	-2048
Cherokee	4240	-2072
Mississippian	4319	-2151
RTD	4360	-2192

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	DEANNA 1-35
Doc ID	1390837

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	212	Common	160	3% CC, 2% gel



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

Deanna #1-35

35-20S-22W Ness,KS

Start Date: 2018.02.12 @ 06:30:00
End Date: 2018.02.12 @ 13:17:00
Job Ticket #: 63546 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.02.14 @ 13:46:29

DRILL STEM TEST REPORT

American Warrior, Inc.

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

35-20S-22W Ness,KS

Deanna #1-35

Job Ticket: 63546 **DST#: 1**

Test Start: 2018.02.12 @ 06:30:00

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:08:30
Time Test Ended: 13:17:00

Test Type: Conventional Bottom Hole (Initial)
Tester: Spencer J. Staab
Unit No: 84

Interval: 4260.00 ft (KB) To 4344.00 ft (KB) (TVD)
Total Depth: 4344.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

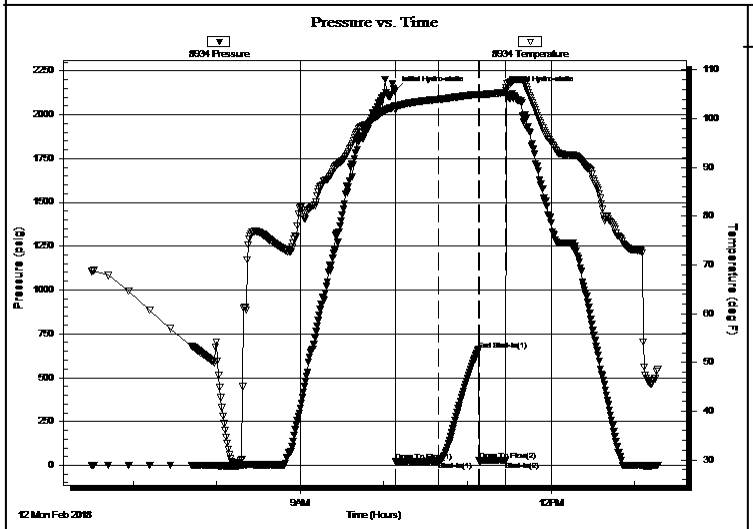
Reference Elevations: 2168.00 ft (KB)
2160.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8934 **Inside**

Press@RunDepth: 25.02 psig @ 4264.00 ft (KB)
Start Date: 2018.02.12 End Date: 2018.02.12
Start Time: 06:30:15 End Time: 13:17:00

Capacity: 8000.00 psig
Last Calib.: 2018.02.12
Time On Btm: 2018.02.12 @ 10:08:15
Time Off Btm: 2018.02.12 @ 11:27:45

TEST COMMENT: 30-IF-Weak Blow ; Built to 1 1/2"
30-ISI-No Return
20-FF-Weak Surface Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2137.04	102.72	Initial Hydro-static
1	21.11	101.86	Open To Flow (1)
32	25.02	103.97	Shut-In(1)
60	659.37	105.02	End Shut-In(1)
60	26.22	104.76	Open To Flow (2)
79	25.29	105.40	Shut-In(2)
80	2135.62	106.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100%M	0.05

Gas Rates

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

American Warrior, Inc.

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

35-20S-22W Ness,KS

Deanna #1-35

Job Ticket: 63546 **DST#: 1**

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GENERAL INFORMATION:

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Test Type: Conventional Bottom Hole (Initial)
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Unit No: 84

Interval: 4260.00 ft (KB) To 4344.00 ft (KB) (TVD)
Total Depth: 4344.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

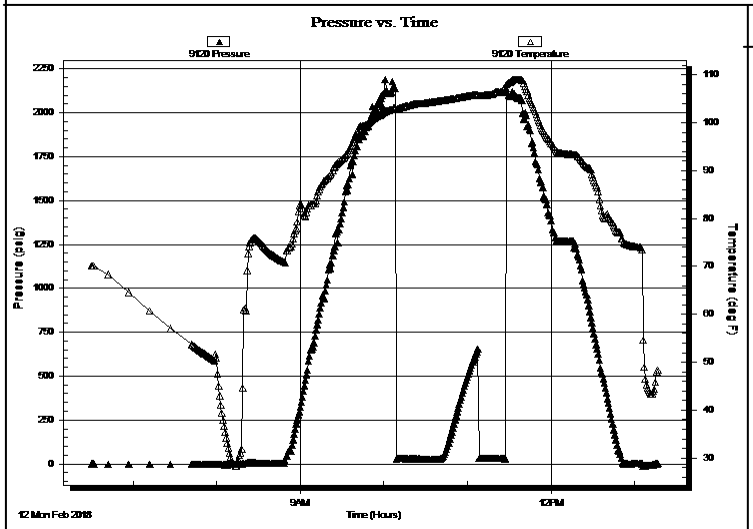
Reference Elevations: 2168.00 ft (KB)
2160.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 9120 **Inside**

Press@RunDepth: psig @ 4264.00 ft (KB)
Start Date: 2018.02.12 End Date: 2018.02.12
Start Time: 06:30:15 End Time: 13:17:00

Capacity: 8000.00 psig
Last Calib.: 2018.02.12
Time On Btm:
Time Off Btm:

TEST COMMENT: 30-IF-Weak Blow ; Built to 1 1/2"
30-ISI-No Return
20-FF-Weak Surface Blow



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100%M	0.05

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

35-20S-22W Ness,KS

Deanna #1-35

Job Ticket: 63546 **DST#: 1**

Test Start: 2018.02.12 @ 06:30:00

Tool Information

Drill Pipe:	Length:	4218.00 ft	Diameter:	3.80	inches	Volume:	59.17	bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length:	ft	Diameter:	2.75	inches	Volume:	-	bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length:	31.00 ft	Diameter:	2.25	inches	Volume:	0.15	bbl	Weight to Pull Loose:	70000.00 lb
						Total Volume:	-	bbl	Tool Chased	ft
Drill Pipe Above KB:		17.00 ft							String Weight: Initial	68000.00 lb
Depth to Top Packer:		4260.00 ft							Final	68000.00 lb
Depth to Bottom Packer:		ft								
Interval betw een Packers:		84.00 ft								
Tool Length:		112.00 ft								
Number of Packers:		1	Diameter:	6.75	inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4233.00		
Shut In Tool	5.00			4238.00		
Hydraulic tool	5.00			4243.00		
Jars	5.00			4248.00		
Safety Joint	3.00			4251.00		
Packer	5.00			4256.00	28.00	Bottom Of Top Packer
Packer	4.00			4260.00		
Stubb	1.00			4261.00		
Perforations	2.00			4263.00		
Change Over Sub	1.00			4264.00		
Recorder	0.00	9120	Inside	4264.00		
Recorder	0.00	8934	Inside	4264.00		
Drill Pipe	63.00			4327.00		
Change Over Sub	1.00			4328.00		
Perforations	12.00			4340.00		
Bullnose	4.00			4344.00	84.00	Bottom Packers & Anchor
Total Tool Length:	**112.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

35-20S-22W Ness,KS

Deanna #1-35

Job Ticket: 63546 **DST#: 1**

Test Start: 2018.02.12 @ 06:30:00

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:	48.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.38 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	8600.00 ppm				
Filter Cake:	inches				

Recovery Information

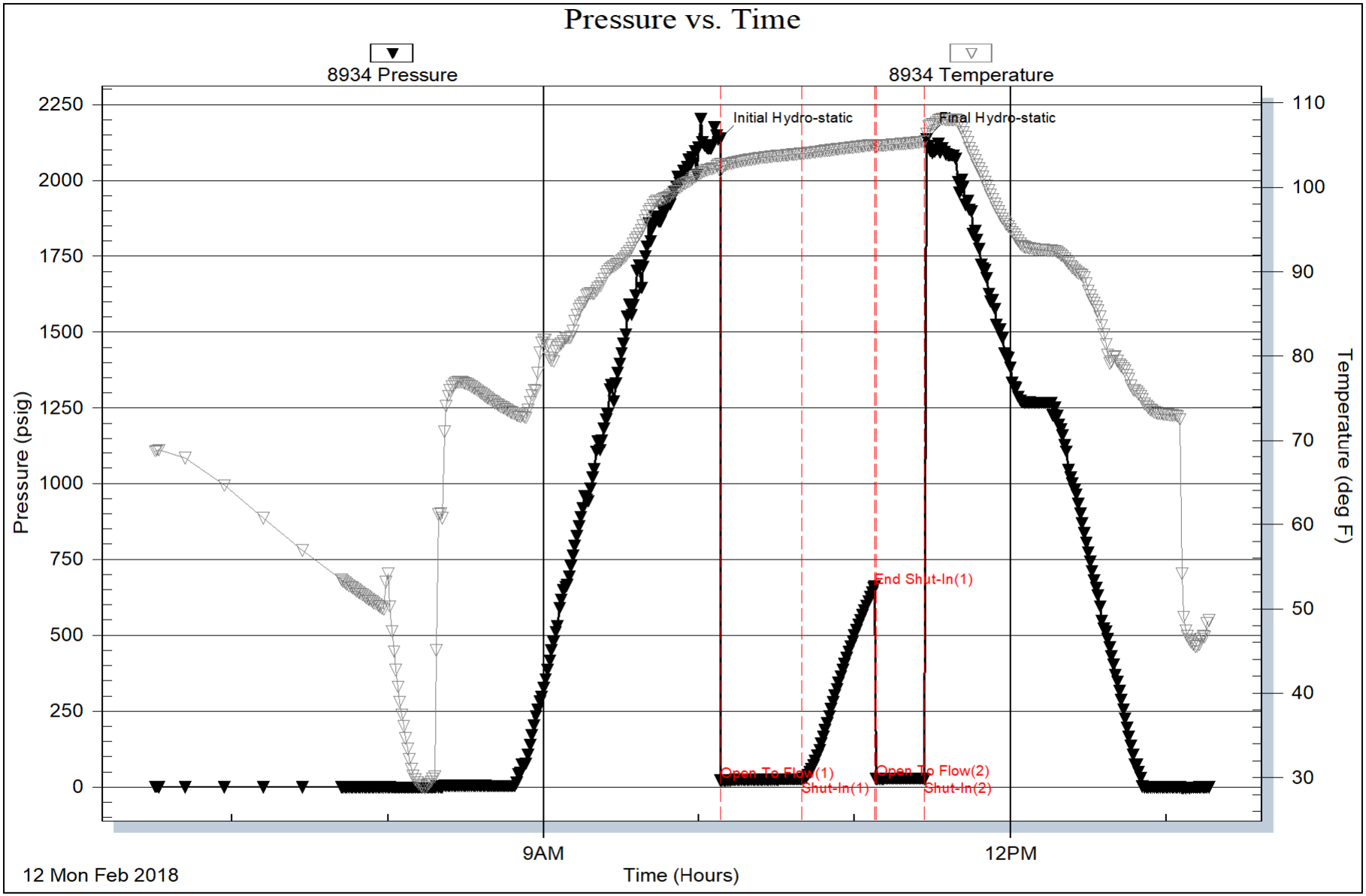
Recovery Table

Length ft	Description	Volume bbl
10.00	Mud 100%M	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

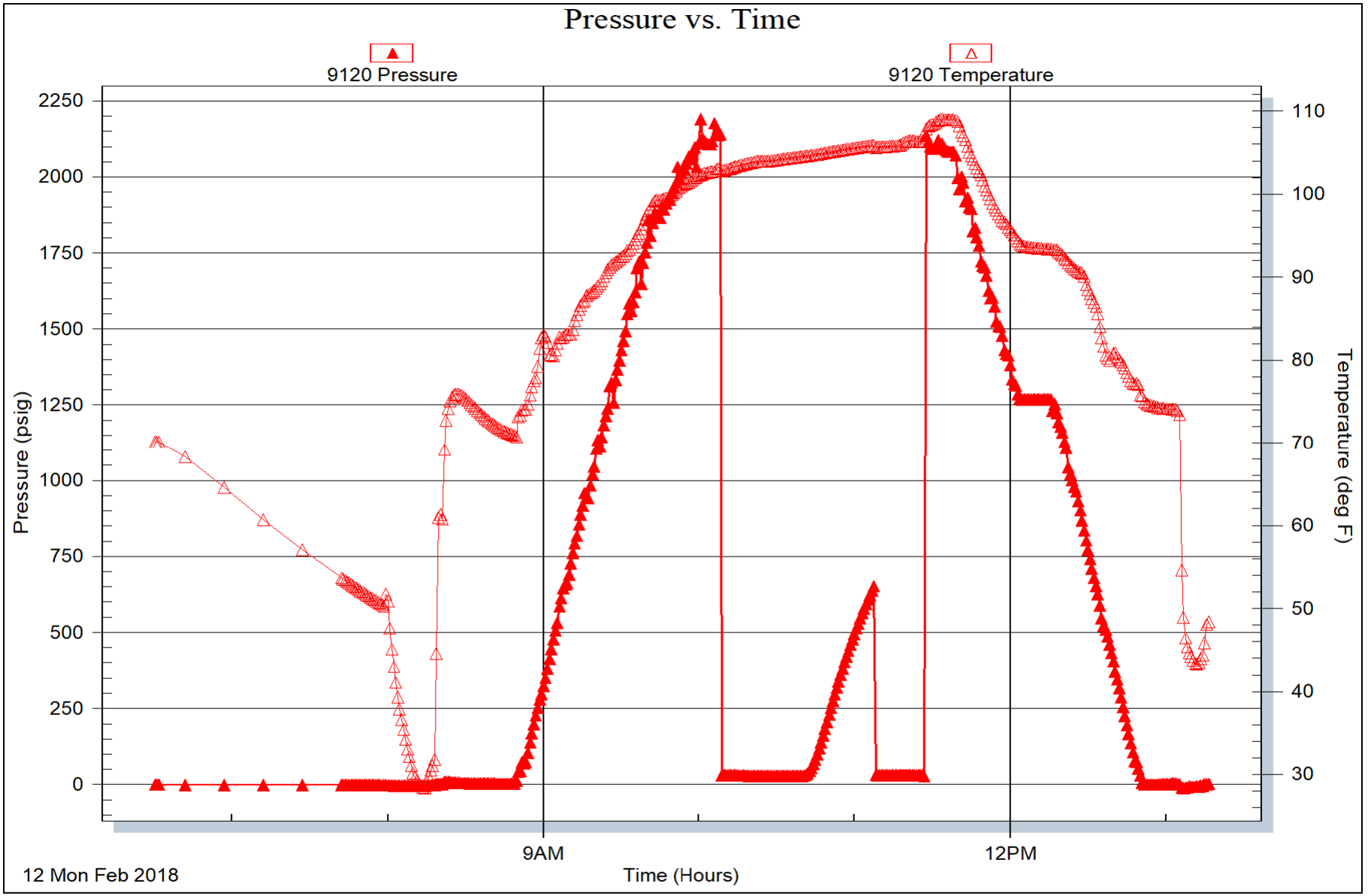
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: 1#LCM

Serial #: 8934 **Inside** American Warrior, Inc. Deanna #1-35 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 63546 Printed: 2018.02.14 @ 13:46:31

Serial #: 9120 **Inside** American Warrior, Inc. Deanna #1-35 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 63546 Printed: 2018.02.14 @ 13:46:31

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 63546

Well Name & No. Deanna # 1-35 Test No. 1 Date 02/12/2018

Company American Warrior Inc Elevation 2168 KB 2160 GL

Address PO BOX 399 Garden City Ks 67846

Co. Rep / Geo. Jason Alm Rig Discovery #4

Location: Sec. 35 Twp 20s Rge. 22w Co. Ness State Ks

Interval Tested 4260' - 4344' Zone Tested Mississippi

Anchor Length 84' Drill Pipe Run 4218' Mud Wt. 9.45

Top Packer Depth 4255' Drill Collars Run 31' Vis 48

Bottom Packer Depth 4260' Wt. Pipe Run — WL 10.4

Total Depth 4344' Chlorides 8,600 ppm System LCM 1#

Blow Description 1st-Weak Blow, Built to 1½"

ISI- No Return

2nd- Weak Surface Blow

FSI- — —

Rec 10'	Feet of Mud	%gas	%oil	%water 100	%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 10' BHT 105° Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 2137	☒ Test 1150	T-On Location 05:52
(B) First Initial Flow 21	☒ Jars 250	T-Started 06:30
(C) First Final Flow 25	☒ Safety Joint 75	T-Open 10:07
(D) Initial Shut-In 659	☐ Circ Sub	T-Pulled 11:27
(E) Second Initial Flow 26	☐ Hourly Standby	T-Out 13:15
(F) Second Final Flow	☒ Mileage 134 R7 134	Comments Loaded Tools @ 17:40
(G) Final Shut-In	☐ Sampler	
(H) Final Hydrostatic 2135	☐ Straddle	☐ Ruined Shale Packer
	☐ Shale Packer	☐ Ruined Packer
Initial Open 30	☐ Extra Packer	☐ Extra Copies
Initial Shut-In 30	☐ Extra Recorder	Sub Total 0
Final Flow 20	☐ Day Standby	Total 1609
Final Shut-In —	☐ Accessibility	MP/DST Disc't
	Sub Total 1609	

Approved By Our Representative Spencer J. Staab Thanks!

785-259-0056

Geologic Report

Drilling Time and Sample Log

Hard Rock Consulting, Inc.

Operator	**American Warrior, Inc.**	Elevation KB	2168'
Lease	**Deanna**	No. **1-35**	DF
API #	**15-135-25989-0000**	GL	2160'
Field	**Wildcat**	Casing Record Surface	8 5/8" @ 211'
Location	**600' FSL & 1000' FEL**	Production	None
Sec. **35**	Twp. **20s**	Rge. **22w**	Electrical Surveys None
County	**Ness**	State	**Kansas**

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite		1339' +829	+8
Base		1372' +796	+9
Heebner		3653' -1485	+7
Lansing		3704' -1536	+6
BKC		4027' -1859	
Pawnee		4144' -1976	
Fort Scott		4216' -2048	+22
Cherokee		4240' -2072	
Mississippian		4319' -2151	-14
Osage		4335' -2167	-10
Total Depth		4360' -2192	

Reference Well For Structural Comparison **Hutchinson Oil Co. Cox #1-35**
990' FSL & 2970' FEL Sec. 35 T20s R22w Ness County, Kansas

Drilling Contractor	**Discovery Drilling, Inc. Rig #4**				
Commenced	**2-5-2018**	Completed	**2-13-2018**		
Samples Saved From	**3950'**	To	RTD		
Drilling Time Kept From	**3600'**	To	RTD		
Samples Examined From	**3950'**	To	RTD		
Geological Supervision From	**3950'**	To	RTD		

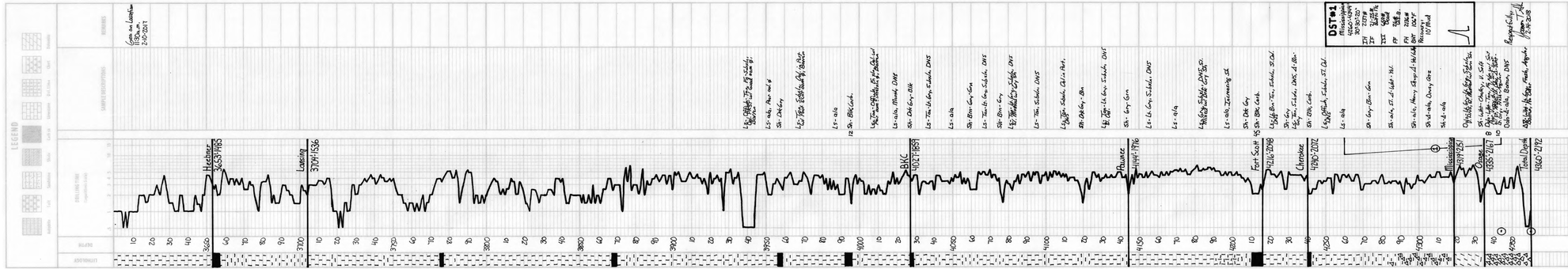
Displacement **3400'** Mud Type **Chemical**

Summary and Recommendations

The location for the Deanna #1-35 was found via 3-D seismic survey. The new well ran structurally as expected on all datums except the Mississippian. One Drill Stem Test was conducted, results were negative. After all gathered data had been examined the decision was made to plug and abandon the Deanna #1-35 well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.



Geological Report

Deanna #1-35
600’ FSL & 1000’ FEL
Sec. 35 T20s R22w
Ness County, Kansas

American Warrior, Inc.

General Data

Well Data:	American Warrior, Inc. Deanna #1-35 600’ FSL & 1000’ FEL Sec. 35 T20s R22w Ness County, Kansas API # 15-125-25989-0000
Drilling Contractor:	Discovery Drilling Co. Inc. Rig #4
Geologist:	Jason T Alm
Spud Date:	February 5, 2018
Completion Date:	February 13, 2018
Elevation:	2160’ Ground Level 2168’ Kelly Bushing
Directions:	Bazine KS, South 11 mi. to 20 Rd. West 1 mi. to CC Rd. South 2 mi. to county line Rd. West ½ mi. North into location.
Casing:	211’ 8 5/8” surface casing
Samples:	10’ wet and dry, 3950’ to RTD
Drilling Time:	3600’ to RTD
Electric Logs:	None
Drillstem Tests:	One, Trilobite Testing, Inc. “Spencer Staab”
Problems:	None
Remarks:	None

Formation Tops

Formation	American Warrior, Inc. Deanna #1-35 Sec. 35 T20s R22w 600' FSL & 1000' FEL
Anhydrite	**1339' +829**
Base	**1372' +796**
Heebner	**3653' -1485**
Lansing	**3704' -1536**
BKC	**4027' -1859**
Pawnee	**4144' -1976**
Fort Scott	**4216' -2048**
Cherokee	**4240' -2072**
Mississippian	**4319' -2151**
Osage	**4335' -2167**
RTD	**4336' -2147**

Sample Zone Descriptions

Mississippian Osage (4335', -2167): Covered in DST #1

Dolo – Δ – Fine crystalline with scattered poor vuggy porosity, light very scattered spotted oil stain, no show of free oil, light odor, heavy chert, white to light gray, fresh and angular, 8-10 units hotwire.

Drill Stem Tests

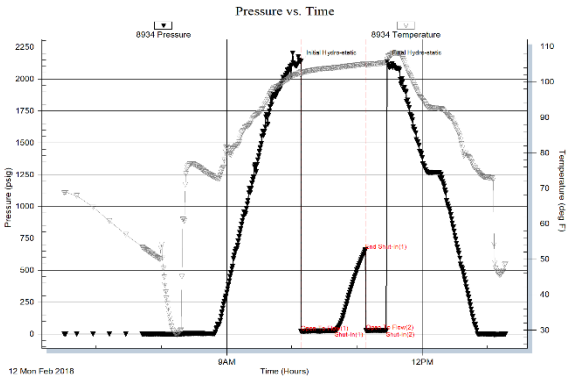
Trilobite Testing, Inc.
"Spencer Staab"

DST #1 Mississippian Osage

Interval (4260' – 4344') Anchor Length 84'

IHP	– 2097 #	
IFP	– 30" – Built to 1 ½ in.	21-25 #
ISI	– 30" – Dead	659 #
FFP	– 20" – W.S.B.	26 #
FHP	– 2136 #	
BHT	– 106˚F	

Recovery: 10' Mud



Structural Comparison

Formation	American Warrior, Inc. Deanna #1-35 Sec. 35 T20s R22w 600' FSL & 1000' FEL	Hutchinson Oil Co. Cox #1-35 Sec. 35 T20s R22w 990' FSL & 2970' FEL		Falcon Exploration Shank #1 Sec. 36 T20s R22w 1980' FSL & 2970' FEL	
Anhydrite	**1339' +829**	1348' +821	**(+8)**	1338' +833	**(-4)**
Base	**1372' +796**	1382' +787	**(+9)**	1371' +800	**(-4)**
Heebner	**3653' -1485**	3661' -1492	**(+7)**	3652' -1481	**(-4)**
Lansing	**3704' -1536**	3711' -1542	**(+6)**	3702' -1531	**(-5)**
BKC	**4027' -1859**	NA	**NA**	4020' -1849	**(-10)**
Pawnee	**4144' -1976**	NA	**NA**	NA	**NA**
Fort Scott	**4216' -2048**	4229' -2060	**(+12)**	4212' -2041	**(-7)**
Cherokee	**4240' -2072**	NA	**NA**	NA	**NA**
Mississippian	**4319' -2151**	4306' -2137	**(-14)**	4282' -2111	**(-40)**
Osage	**4335' -2167**	4326' -2157	**(-10)**	4319' -2148	**(-19)**

Summary

The location for the Deanna #1-35 was found via 3-D seismic survey. The new well ran structurally as expected via the survey on all datums except the Mississippian. One Drill Stem Test was conducted, results were negative. After all gathered data was examined the decision was made to plug and abandon the Deanna #1-35 well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.

SWIFT Services, Inc.

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

TICKET

PAGE 1 OF

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. Ness City, KS	1-35	Deanna	Ness	KS	Bazine	2-5-18	Same

TICKET TYPE	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.
☒ SERVICE ☐ SALES	Discovery Drilling	4	WCT	Location	

WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION
Oil	Development	Cement 8⅝" Surface Pipe		Bazine …

2.
3.
4.
REFERRAL LOCATION
INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	LOC	ACCT	DF	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
575		1			MILEAGE Truck 115			30	mi	5.00	150.00
576S		1			Pump Charge - Shallow Surface			1	job	875.00	875.00
325		1			Standard Cement			150	sks	13.00	1950.00
278		1			Calcium Chloride	3	%	7	sks	40.00	280.00
279		1			Bentonite Gel	2	%	3	sks	30.00	90.00
290		1			D-Air			2	gal	42.00	84.00
581		1			Service Charge Cement			150	sks	1.75	262.50
582		1			Minimum Drayage Charge			1	ea	250.00	250.00

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

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

X [signature]

DATE SIGNED 2-5-18 TIME SIGNED 2:30 ☐ A.M. ☒ P.M.

REMIT PAYMENT TO:

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

SURVEY	AGREE	UNDECIDED	DISAGREE
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	3741.50
Ness Tax 6.5%	156.26
TOTAL	4897.76

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 2-5-18 PAGE 1

CUSTOMER Pioneer Exploration WELL NO. A-35 LEASE Dunn JOB TYPE Surface Pipe TICKET NO. 31024

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	2000							On location 8 5/8" 23#
								RIH - 20' TP - 21'
	2015							Start 8 5/8" 23# casing in well
	2110							Break Circulation
	2130	4 1/2	5		✓		150	Pump SMI ahead of Spacer
	2135	4 1/2	34		✓		100	mix 150 sks SMD 2% Gel 3% CC @ 14.2
	2140	4 1/2	6		✓		100	Start Displacement
		4 1/2	8		✓		150	Circulate Cement to surface - 8 BBL
	2145	4 1/2	13		✓		200	Kick out Pump * Shut in *
								Wash up truck
	2215							Job Complete
								Thank You
								Dave, Brian, Isaac

SWIFT Services, Inc.

TICKET

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

PAGE 1 OF 1

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. Ness City KS	1-35	Deanna	Ness	KS	Bazine	2-13-18	Same
2.	TICKET TYPE: ☒ SERVICE ☐ SALES	CONTRACTOR: Discovery Drilling	RIG NAME/NO.: #3	SHIPPED VIA: CT	DELIVERED TO: Location	ORDER NO.	
3.	WELL TYPE: Oil	WELL CATEGORY: Development	JOB PURPOSE: PTA		WELL PERMIT NO.	WELL LOCATION: Bazine KS, [illegible]	
4.							
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	LOC	ACCT	DF	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
575		1			MILEAGE Trk #115			25	mi	5.00	125.00
576P		1			Pump Charge - PTA			1	ea	875.00	875.00
328-1		1			60/40 Pozmix (4% Gel)			250	sks	10.60	2650.00
276		1			Flocele			75	lbs	2.50	187.50
290		1			D-Air			3	gal	42.00	126.00
581		1			Service Charge Cement			250	sks	1.75	437.50
582		1			Minimum Drayage Charge			1	ea	250.00	250.00

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

X [signature]

DATE SIGNED 2-13-18 TIME SIGNED 0130 ☒ A.M. ☐ P.M.

REMIT PAYMENT TO:

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

SURVEY	AGREE	UNDECIDED	DISAGREE
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	4651.00
Ness TAX 6.5%	192.63
TOTAL	4843.63

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

SWIFT OPERATOR David [illegible] APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 2-19-18

CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.
Abercrombie Energy	#1-35	Dawson	PTA	31231

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	2100			DP				On location 4½" x 7⅞"
								RIH - 4340' DP - 1380'
	2230	4½	13	✓		100		mix 50 sks @ 1380'
		4½	16	✓		100		Displace Circ
	2240							TOH DP
	2305	4½	21	✓		100		mix 50 sks @ 520'
		4½	3	✓		100		Displace Circ
	2315							Pull DP
	2325	4½	13	✓		100		mix 50 sks @ 220'
		4½	½	✓		100		Displace Circ
	2330							Pull to DP
2418	0350	4½	5¾	✓		100		mix 30 sks @ 60'
	0415		8-5/8					Plug RH - MH (30 sks - 20 sks)
								Total - 230 sks 60/40 Pozmix 4% Gel 1/4# Flo
	0900							Plug complete
								Wash up Truck
	0930							Job Complete
								Thank You
								Dave Brad Kirby