

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

TICKET **33575**

PAGE 1 OF 2

1. SERVICE LOCATIONS: Ness City, KS
 WELL/PROJECT NO. B #1-15 LEASE Hubin COUNTY/PARISH Hodgeman STATE KS CITY Jetmore DATE 4-21-2021 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR Duke RIG NAME/NO. #7 SHIPPED VIA CT DELIVERED TO LOCATION ORDER NO.
 3. WELL TYPE Oil WELL CATEGORY Development JOB PURPOSE Long String 5 1/2" WELL PERMIT NO. WELL LOCATION Jetmore 3/4-E, 2S
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS 2 1/4 -E, S-INTO

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		U/M	U/M			
575		1			MILEAGE			35	mi	175.00
578		1			Pump Charge - Long String			1	job	1400.00
404		1			Port Collar	5 1/2	in	1	EA	2500.00
402		1			Centralizer	5 1/2	in	9	EA	675.00
403		1			CMT Basket	5 1/2	in	2	EA	550.00
406		1			LATCH DOWN Plug + Baffle	5 1/2	in	1	EA	250.00
407		1			Insert FLOAT Shoe w/ Auto fill	5 1/2	in	1	EA	325.00

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
 DATE SIGNED 4-21-2021 TIME SIGNED 5:15 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	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1	5875.00
WE UNDERSTOOD AND MET YOUR NEEDS?				2	5846.15
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Total	11,721.15
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				<u>Hodgeman</u>	<u>724.19</u>
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	<u>12,445.34</u>

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

Thank You!



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

TICKET CONTINUATION

TICKET No. 33676

PAGE 2 OF 2

CUSTOMER American Warner Inc

WELL Hublin B #1-15

DATE 4-21-2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY	U/M	QTY	U/M		
325		1				Standard CMT	176	sk			13.50	2362.50
284		1				Calscal	8	sk			40.00	320.00
283		1				SALT	900	lbs			0.25	225.00
292		1				HALAD 322	150	lbs			8.50	1275.00
276		1				Flocele	50	lbs			3.00	150.00
290		1				D-Air	2	gal			42.00	84.00
281		1				Mud Flush	500	gal			1.50	750.00
221		1				Liquid KCL	2	gal			25.00	50.00
581		1										
583		1										

SERVICE CHARGE

CUBIC FEET 175

1.85 323.25

MILEAGE CHARGE 183.00

TOTAL WEIGHT 35

LOADED MILES 322

0.95 305.90

CONTINUATION TOTAL 5846.15



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

TICKET **33689**

PAGE 1 OF 1

SERVICE LOCATIONS

1. Ness City, KS

WELL/PROJECT NO. #1-15 LEASE Hubin COUNTY/PARISH Hodgeman B STATE KS CITY Jctmore DATE 5-3-2021 OWNER
 TICKET TYPE SERVICE SALES CONTRACTOR Co Tools RIG NAME/NO. SHIPPED VIA CT DELIVERED TO LOCATION ORDER NO.
 WELL TYPE Oil WELL CATEGORY Development JOB PURPOSE Port Collar WELL PERMIT NO. WELL LOCATION Jctmore, 34-E, 2-S, 2 1/2 FT
 REFERRAL LOCATION INVOICE INSTRUCTIONS S into

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		U/M	U/M			
575		1			MILEAGE	35	mi	5.00		175.00
5760		1			Pump Charge - Port Collar	1	job	1400.00		1400.00
330		1			SMD CEMENT	125	sks	17.00		2125.00
276		1			Floccak	50	lbs	3.00		150.00
290		1			D-Air	2	gal	42.00		84.00
105		1			PORT COLLAR TOOL w/MAN	1	JOB	275.00		275.00
581		1			CMT Service Charge	200	sks	1.85		370.00
582		1			Drayage	1990.5	lbs	349.17M	0.190	331.55

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

DATE SIGNED 5-3-2021 TIME SIGNED 1:50 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	PAGE TOTAL <u>1</u>	4635.55 <u>4910.55</u>
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		<u>Hodgeman</u>	<u>201.50</u>
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	<u>5112.05</u>

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

SWIFT OPERATOR Gideon Fuchs APPROVAL

Thank You!



CHARGE TO: **AMERTON WARRIOR INC**

ADDRESS

CITY, STATE, ZIP CODE

TICKET **33588**

PAGE **1** OF **1**

SERVICE LOCATIONS 1. NESS CITY, KS	WELL/PROJECT NO. 1-15	LEASE HUBZIN "B"	COUNTY/PARISH HONGEMAN	STATE Ks	CITY	DATE 4-12-2021	OWNER CAME	
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE SALES	CONTRACTOR DUKE DRIG #7	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO LOCATION	ORDER NO.		
3.	WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE 8 5/8" SURFACE	WELL PERMIT NO.	WELL LOCATION SE/JETMORE, KS			
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		U/M	U/M			
575		1			MILEAGE #114	25	ME		5.00	125.00
576S		1			PUMP CHARGE - SHALLOW SURFACE	1	JOB	268 FT	925.00	925.00
325		1			STANDARD CEMENT	165	SKS		13.50	2227.50
278		1			CALCIUM CHLORIDE	7	SKS		40.00	280.00
279		1			BENTONITE GEL	3	SKS		30.00	90.00
290		1			D-ADR	2	GAL		42.00	84.00
581		1			SERVICE CHARGE CEMENT	165	SKS		1.85	305.25
582		1			MINIMUM DRAYAGE CHARGE	16160	LBS	202 TM	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 *Tim Owell*

DATE SIGNED **4-12-2021** TIME SIGNED **1845** 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	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				4286.75
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				<i>Hongeman</i> 205.13
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL 4491.88
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

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

SWIFT OPERATOR **WAYNE WILSON** APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE
4-12-2021

PAGE NO.
1

CUSTOMER
American Warrior Inc

WELL NO.
1-15

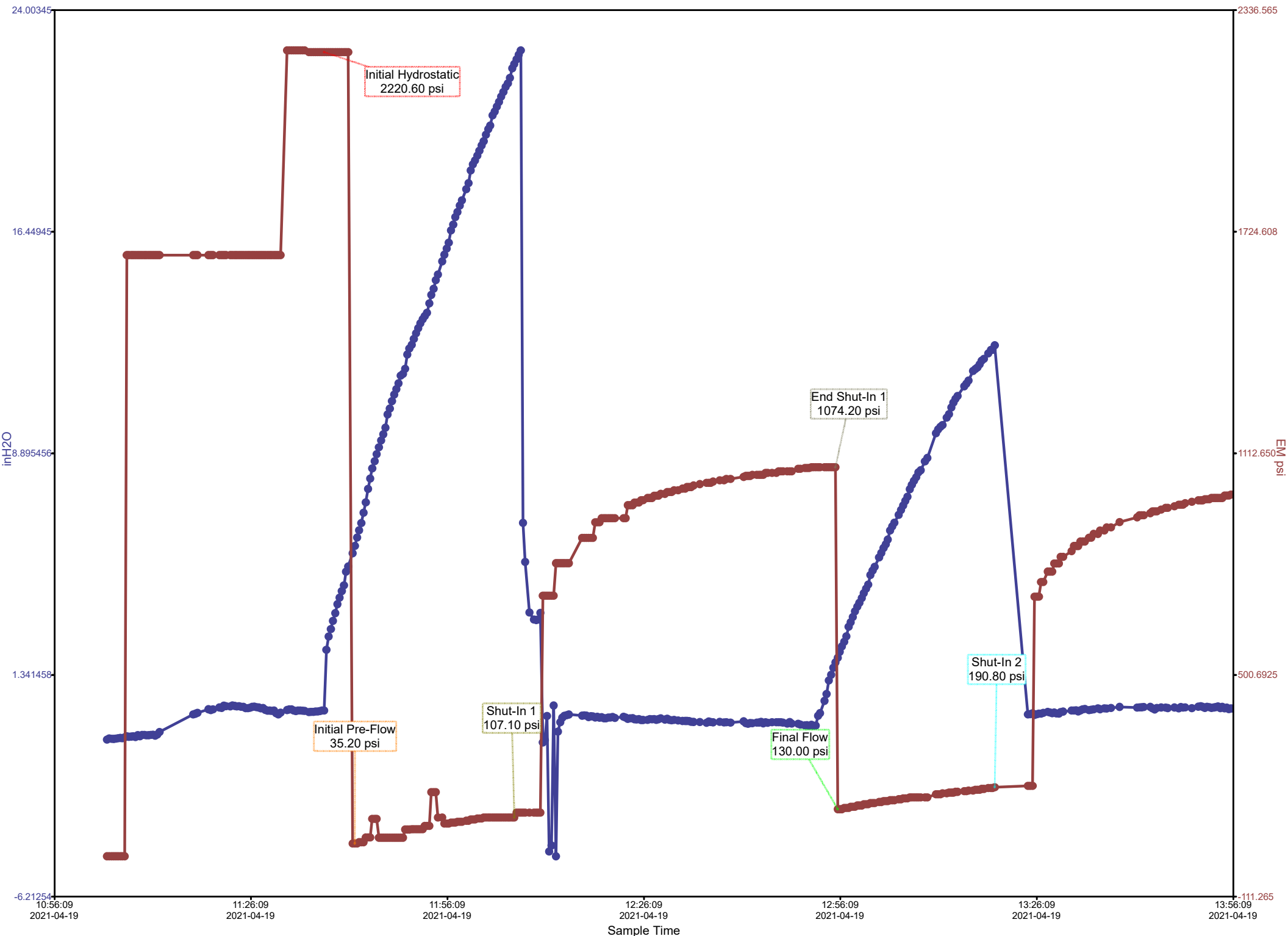
LEASE
HUBIN "B"

JOB TYPE
8 5/8" SURFACE

TICKET NO.
33588

CHART NO.	TIME	RATE (BPM)	VOLUME (BBLS/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1845							ON LOCATION
								TD-275 SETe 268
								TP-268 8 5/8" # 23
								15' CEMENT LEFT IN CASING
	1925							BREAK CIRCULATION
	1940	4 1/2	40		✓	200		Max CEMENT - 165 SKS STANDARD 2% GEL, 3% CC
	1950	6	0		✓	275		DISPLACE CEMENT
	1955		16 1/2			150		CEMENT DISPLACED - SHUT IN
								CIRCULATED 25 SKS TO PD
								WASH TRUCK
	2030							JOB COMPLETE
								THANK YOU
								WAYNE, BLAINE, SHANE

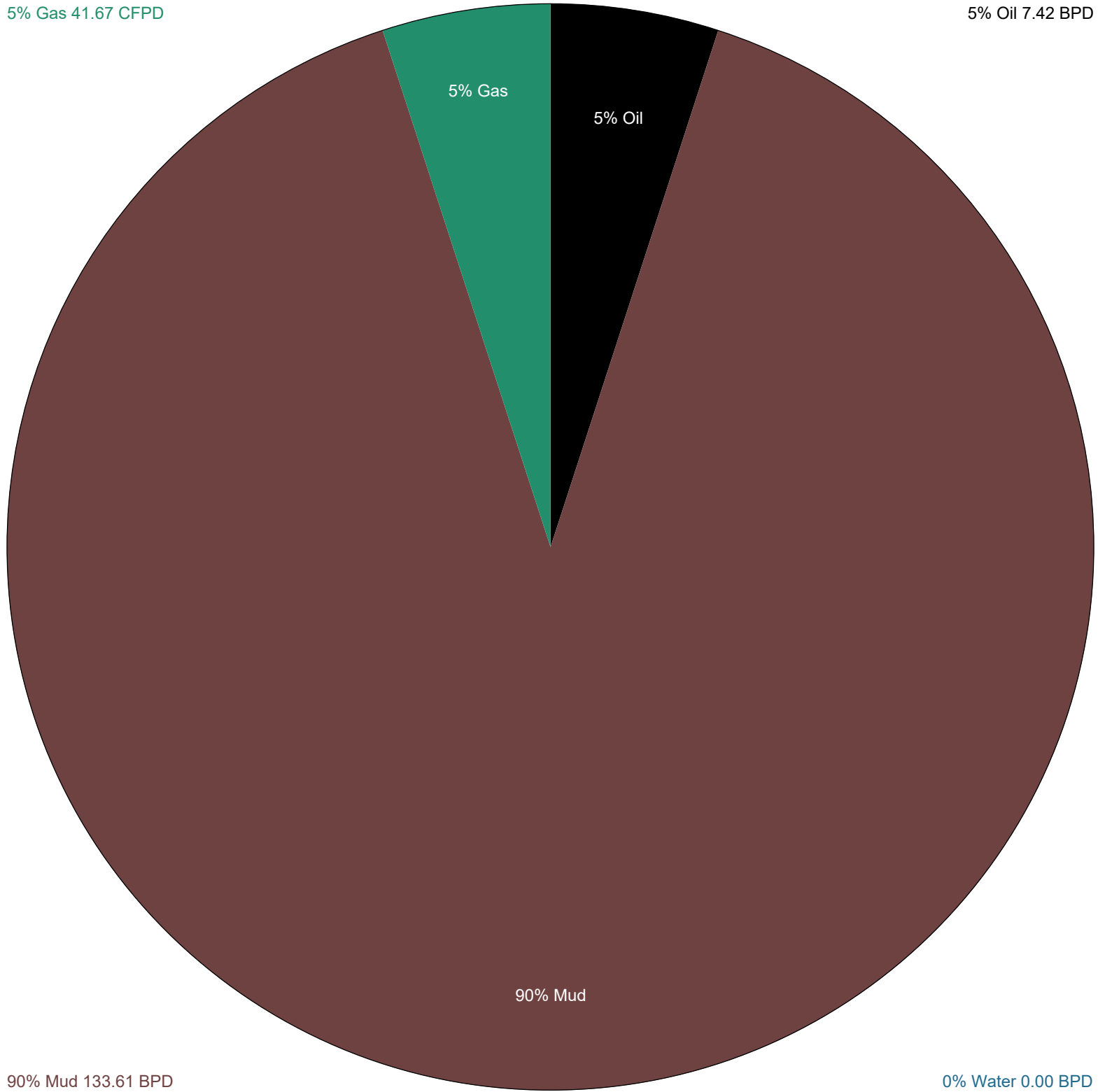
American Warrior, Inc - Hubin B #1-15 - Dst#1



Calculated Recovery Analysis - American Warrior, Inc - Hubin B #1-15 - Dst#1

5% Gas 41.67 CFPD

5% Oil 7.42 BPD



90% Mud

5% Gas

5% Oil

90% Mud 133.61 BPD

0% Water 0.00 BPD



DRILL STEM TEST REPORT

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

3118 Cummings Rd
Garden City, KS 67846

ATTN: Kevin Timson

Hubin B #1-15

15-23S-23W Hodgeman,KS

Start Date: 2021.04.19 @ 09:29:00

End Date: 2021.04.19 @ 16:27:00

Job Ticket #: 67182 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2021.04.20 @ 11:49:27



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc.

15-23S-23W Hodgeman,KS

3118 Cummings Rd
Garden City, KS 67846

Hubin B #1-15

Job Ticket: 67182

DST#: 1

ATTN: Kevin Timson

Test Start: 2021.04.19 @ 09:29:00

GENERAL INFORMATION:

Formation: **Warsaw**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:37:00

Time Test Ended: 16:27:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Royal Fisher

Unit No: 77

Interval: 4540.00 ft (KB) To 4625.00 ft (KB) (TVD)

Reference Elevations: 2351.00 ft (KB)

Total Depth: 4625.00 ft (KB) (TVD)

2338.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 13.00 ft

Serial #: 8671 Outside

Press@RunDepth: 222.05 psig @ 4541.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.04.19

End Date:

2021.04.19

Last Calib.:

2021.04.19

Start Time:

09:29:05

End Time:

16:26:59

Time On Btm:

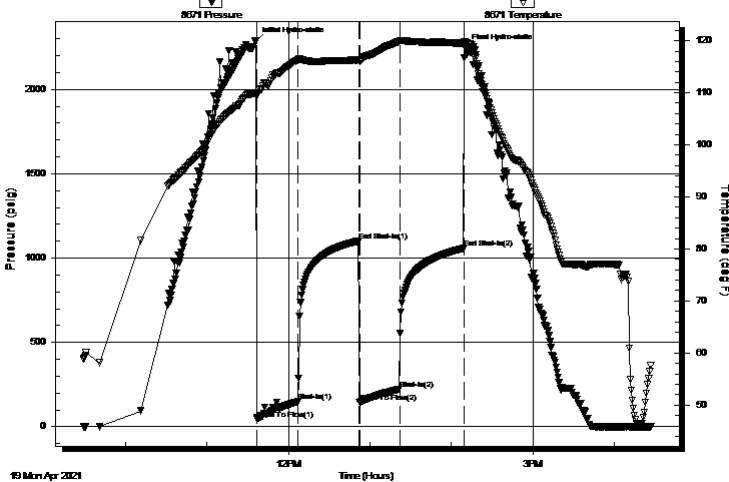
2021.04.19 @ 11:36:00

Time Off Btm:

2021.04.19 @ 14:10:15

TEST COMMENT: 30 - IF - Blow built to BOB in 12 mins.
45 - ISI - No Return
30 - FF - Blow built to BOB in 22 mins.
45 - FSI - No Return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2285.44	109.94	Initial Hydro-static
1	46.78	109.61	Open To Flow (1)
31	147.97	116.24	Shut-In(1)
76	1100.58	116.32	End Shut-In(1)
77	144.85	116.05	Open To Flow (2)
106	222.05	119.85	Shut-In(2)
153	1057.03	119.58	End Shut-In(2)
155	2243.66	119.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
435.00	GOCM - 5%g - 5%o - 90%m	4.46

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc.

15-23S-23W Hodgeman,KS

3118 Cummings Rd
Garden City, KS 67846

Hubin B #1-15

Job Ticket: 67182

DST#: 1

ATTN: Kevin Timson

Test Start: 2021.04.19 @ 09:29:00

GENERAL INFORMATION:

Formation: **Warsaw**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:37:00

Time Test Ended: 16:27:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Royal Fisher

Unit No: 77

Interval: 4540.00 ft (KB) To 4625.00 ft (KB) (TVD)

Total Depth: 4625.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2351.00 ft (KB)

2338.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 8354 Inside

Press@RunDepth: psig @ 4541.00 ft (KB)

Start Date: 2021.04.19

End Date: 2021.04.19

Start Time: 09:29:05

End Time: 16:26:44

Capacity: 8000.00 psig

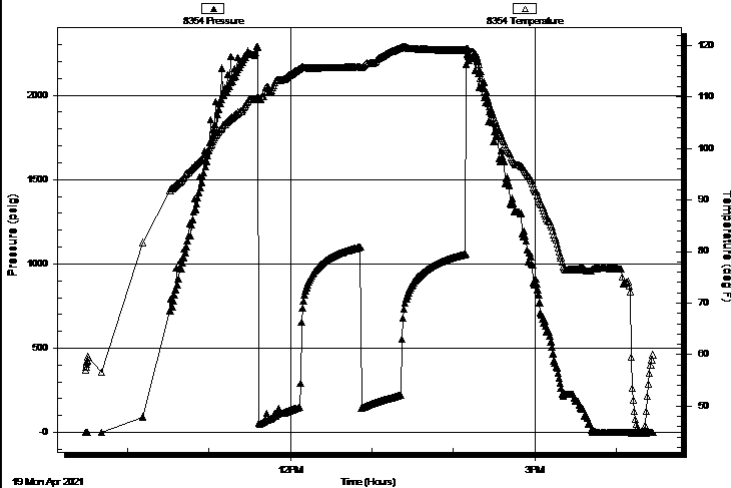
Last Calib.: 2021.04.19

Time On Btm:

Time Off Btm:

TEST COMMENT: 30 - IF - Blow built to BOB in 12 mins.
45 - ISI - No Return
30 - FF - Blow built to BOB in 22 mins.
45 - FSI - No Return

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
435.00	GOCM - 5%g - 5%o - 90%m	4.46

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

15-23S-23W Hodgeman,KS

3118 Cummings Rd
Garden City, KS 67846

Hubin B #1-15

Job Ticket: 67182

DST#: 1

ATTN: Kevin Timson

Test Start: 2021.04.19 @ 09:29:00

Tool Information

Drill Pipe:	Length: 4527.00 ft	Diameter: 3.25 inches	Volume: 46.45 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 46.45 bbl</u>	Tool Chased 4.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4540.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	85.00 ft			
Tool Length:	118.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4512.00	
Hydraulic tool	5.00			4517.00	
Em Tool	5.00			4522.00	
Jars	5.00			4527.00	
Safety Joint	3.00			4530.00	
Packer	5.00			4535.00	33.00 Bottom Of Top Packer
Packer	5.00			4540.00	
Stubb	1.00			4541.00	
Recorder	0.00	8354	Inside	4541.00	
Recorder	0.00	8671	Outside	4541.00	
Perforations	16.00			4557.00	
Change Over Sub	1.00			4558.00	
Drill Pipe	63.00			4621.00	
Change Over Sub	1.00			4622.00	
Bullnose	3.00			4625.00	85.00 Bottom Packers & Anchor

Total Tool Length: 118.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

15-23S-23W Hodgeman,KS

3118 Cummings Rd
Garden City, KS 67846

Hubin B #1-15

Job Ticket: 67182

DST#: 1

ATTN: Kevin Timson

Test Start: 2021.04.19 @ 09:29:00

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: 71.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
435.00	GOCM - 5%g - 5%o - 90%m	4.463

Total Length: 435.00 ft Total Volume: 4.463 bbl

Num Fluid Samples: 0

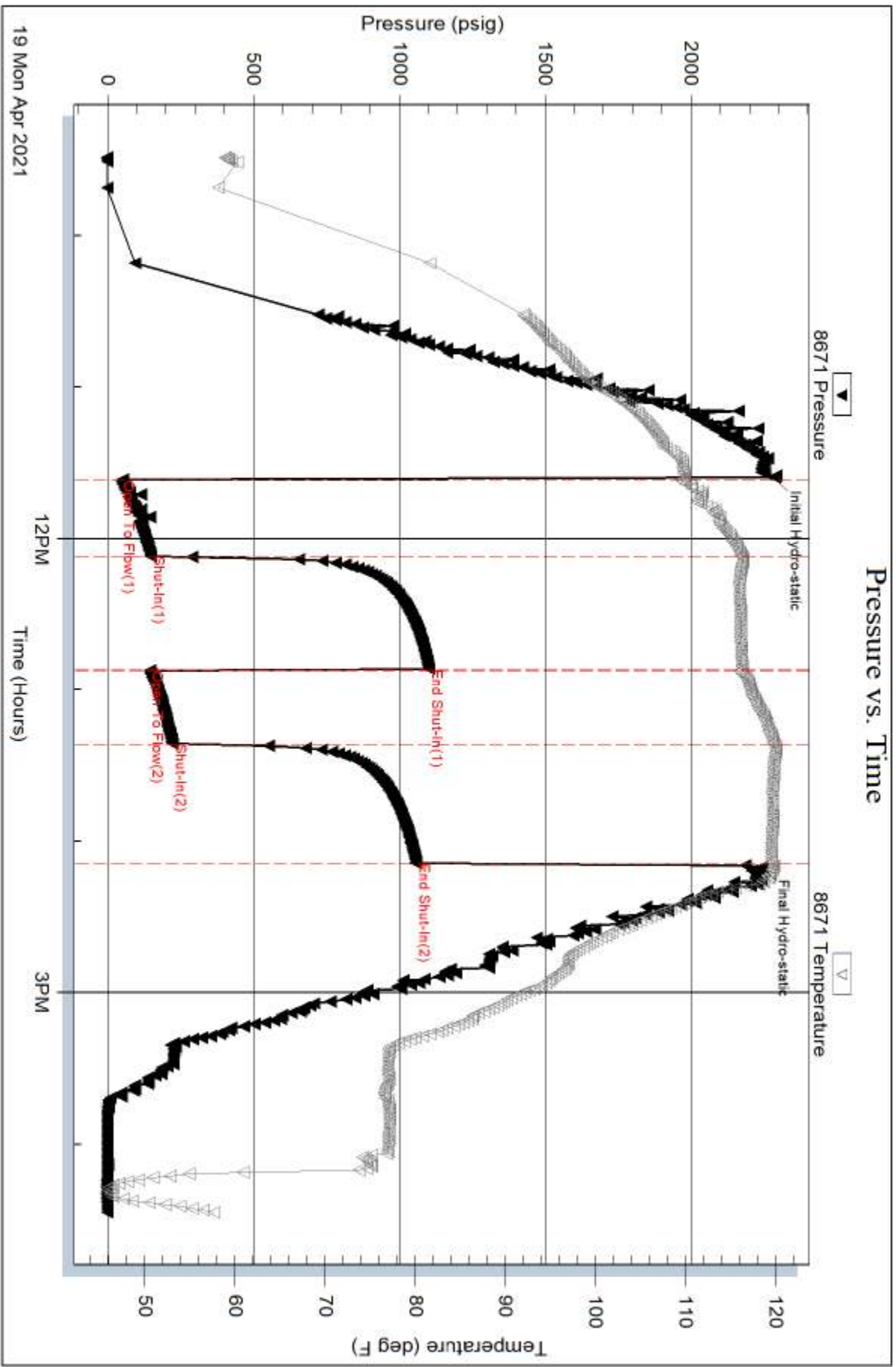
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



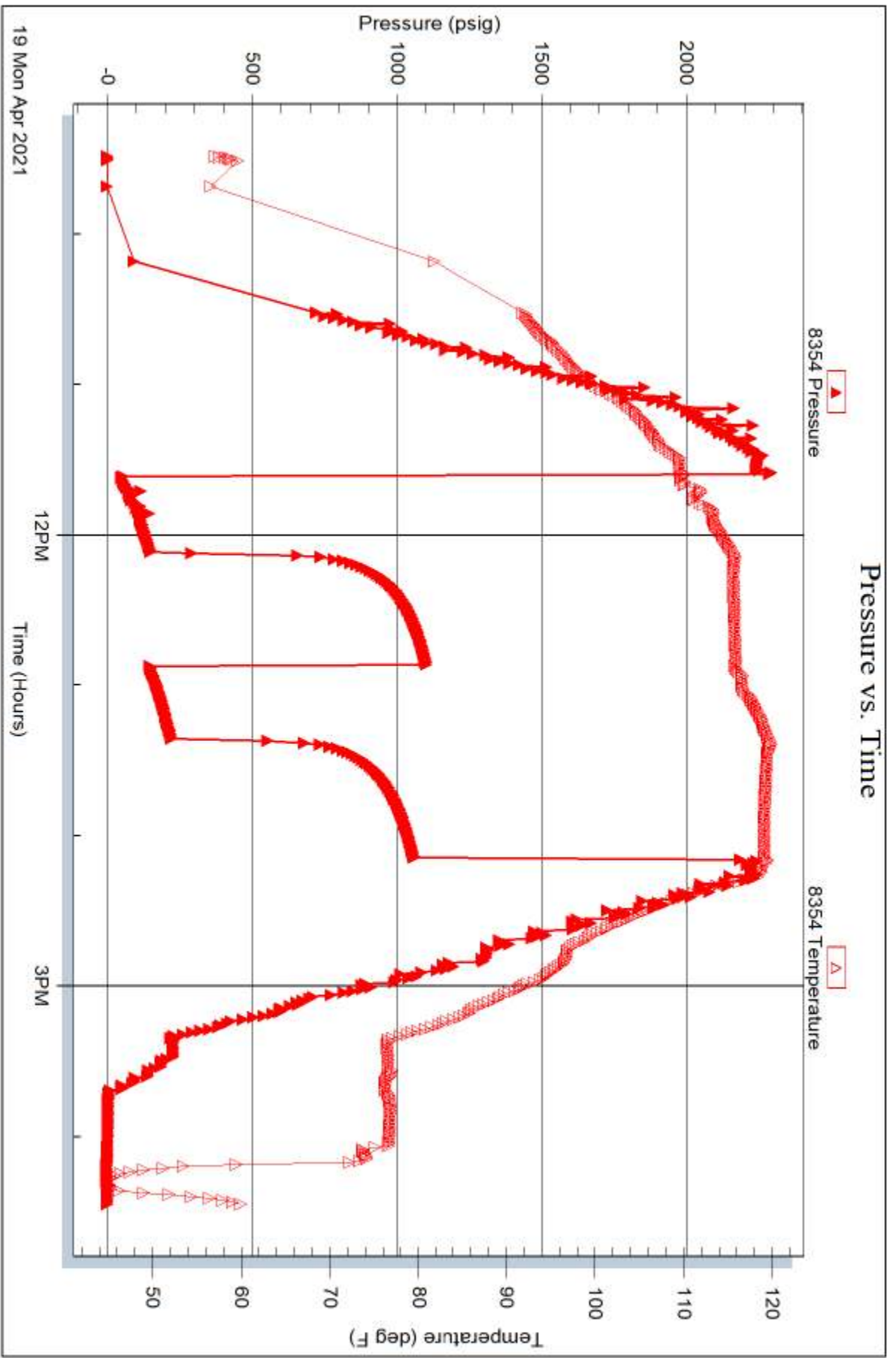
Serial #: 8354

Inside

American Warrior, Inc.

Hublin B#1-15

DST Test Number: 1



Tribble Testing, Inc

Ref. No: 67182

Printed: 2021.04.20 @ 11:49:28

Test Ticket



TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

NO. 67182

Well Name & No. Hubin B # H15 Test No. 1 Date 4-19-21
 Company American Warrior, Inc Elevation 2351 KB 2338 GL
 Address 3118 Cummings Rd Garden City ks 67846
 Co. Rep / Geo. Kevin Timson Rig Duke #1
 Location: Sec. 15 Twp 23S Rge. 23W Co. Hodgeman State ks

Interval Tested 4540'-4625' Zone Tested Warsaw
 Anchor Length 85' Drill Pipe Run 4527' Mud Wt. 9.35
 Top Packer Depth 4535' Drill Collars Run 0 Vis 71
 Bottom Packer Depth 4540' Wt. Pipe Run 0 WL 6.8
 Total Depth 4625' Chlorides 4000 ppm System LCM 2#

Blow Description IF - Blow built to B.O.B in 12 mins
~~ISI - No Return~~
FF - Blow Built to B.O.B in 22 mins
~~FSI - No Return~~

Rec	Feet of	%gas	%oil	%water	%mud
<u>435'</u>	<u>GOCM</u>	<u>5</u>	<u>5</u>	<u>90</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 Total <u>435'</u>	BHT <u>1199'</u>	Gravity	API RW	@	F Chlorides

- (A) Initial Hydrostatic 2285
- (B) First Initial Flow 46
- (C) First Final Flow 147
- (D) Initial Shut-In 1100
- (E) Second Initial Flow 144
- (F) Second Final Flow 222
- (G) Final Shut-In 1057
- (H) Final Hydrostatic 2243

Initial Open 30
 Initial Shut-In 45
 Final Flow 30
 Final Shut-In 45

- Test Successful 1300
- Jars 250
- Safety Joint 75
- Circ Sub
- Hourly Standby
- Mileage 172 R/T 215
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total 1840

T-On Location 7:08am
 T-Started 9:29am
 T-Open 11:36am
 T-Pulled 2:06pm
 T-Out 4:27pm
 Comments _____
 EM Tool 350
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 350
 Total 2190
 MP/DST Disc't _____

Approved By _____

Our Representative [Signature]

Tribotite 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.

Thanks!!

Geological Report

American Warrior, Inc.

Hubin B #1-15

637' FNL & 1080' FWL

Sec. 15, T23s, R23w

Hodgeman County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Hubin B #1-15
637' FNL & 1080' FWL
Sec. 15, T23s, R23w
Hodgeman County, Kansas
API # 15-083-21985-0000

Drilling Contractor: Duke Drilling Co. Rig #7

Geologist: Kevin Timson

Spud Date: April 13, 2021

Completion Date: April 21, 2021

Elevation 2338' G.L.
2351' K.B.

Directions: From the south side of Jetmore, KS. Go East .7 miles on L Rd. Go 1 miles South on 219 Rd. Go 2 miles East on K Rd. South into.

Casing: 268' 8 5/8" #23 Surface Casing
4898' 5 1/2" #15.5 Production Casing

Samples: 4300' to RTD 10' Wet & Dry

Drilling Time: 3800' to RTD

Electric Logs: Midwest Wireline "D. Schmidt"
Stack-Micro

Drillstem Tests: One-Trilobite Testing "Royal Fisher"

Problems: None

Formation Tops
Hubin B #1-15
Sec. 15, T23s, R23w
637' FNL & 1080' FWL

Anhydrite	1499' +852
Base	1526' +825
Heebner	3893' -1542
Lansing	3957' -1606
Bkc	4336' -1985
Marmaton	4359' -2008
Fort Scott	4497' -2146
Cherokee	4521' -2170
Miss Warsaw	4588' -2237
RTD	4900' -2549
LTD	4901' -2550

Sample Zone Descriptions

Miss Warsaw (4625',-2274): Covered in DST #1

Dolomite Gray. Sub crystalline. Good vuggy and fair to good sucrosic porosity. Good stain, fair to good saturation, GSFO when broken. Fair to good odor. 100 unit gas kick.

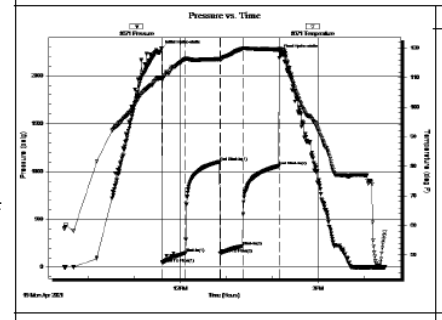
Drill Stem Tests
Trilobite Testing
“Bradley Walter”

DST #1

Miss Warsaw

Interval (4540' – 4625') Anchor 85'

- IHP - 2285 #
- IFP - 30" – BOB in 12 min 46-147 #
- ISI - 45" – No return 1100 #
- FFP - 30" – BOB in 22 min 144-222 #
- FSIP - 45" - No return 1057 #
- FHP - 2243 #
- BHT - 119° F



Recovery: 435' GOCM (5% Gas, 5% Oil, 90% Mud)

Structural Comparison

Formation	American Warrior, Inc Hubin B #1-15 Sec 15, T23s, R23w 637' FNL & 1080' FWL		American Warrior Inc Hubin Unit #1-15 Sec 15, T23s, R23w 245' FNL & 1891' FWL		American Warrior, Inc. Hubin #2-10 B Sec 10, T23s, R23w 455' FSL & 2220' FWL
Anhydrite	1499' +852	-3	1476' +855	-1	1476' +853
Heebner	3893' -1542	-7	3866' -1535	-11	3860' -1531
Lansing	3957' -1606	-7	3930' -1599	-8	3927' -1598
BKc	4336' -1985	-9	4307' -1976	-10	4304' -1975
Marmaton	4359' -2008	-10	4329' -1998	-10	4327' -1998
Fort Scott	4497' -2146	-9	4468' -2137	-10	4465' -2136
Cherokee	4521' -2170	-7	4494' -2163	-8	4491' -2162
Miss War.	4588' -2237	-7	4561' -2230	-14	4552' -2223

Summary

The location for the Hubin B #1-15 well was found via 3-D seismic survey. The new well ran structurally lower than expected. One drill stem test was conducted, which recovered commercial amounts of oil from the Miss Warsaw formation. After all the gathered data had been examined, the decision was made to run 5 1/2" casing to further evaluate the Hubin B #1-15 well.

Recommended Perforations

Primary	Warsaw	(4617' to 4625')	
Before Abandonment	Warsaw	(4626' to 4632')	More Fluid
Shallow Gas	Perfs Available		

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.

