

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 Recompletion Date _____ 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
--	---

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
---	---	------------------------------------

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:	
----------------	-------	---------	------------	--



CHARGE TO: American Warrior

ADDRESS

CITY, STATE, ZIP CODE

TICKET 033471

SERVICE LOCATIONS 1. Ness City KS

2. Jetmore

3. location

4. oil

WELL/PROJECT NO. 1-5 LEASE Habin Unit COUNTY/PARISH Hodgeman STATE KS CITY Jetmore DATE 9 APR 21 OWNER

TICKET TYPE SERVICE SALES CONTRACTOR Duke RIG NAME/NO. 7 SHIPPED VIA CT DELIVERED TO location ORDER NO.

WELL TYPE oil WELL CATEGORY Development JOB PURPOSE cement long string WELL PERMIT NO. WELL LOCATION 15-23-23

REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE <u>TRR</u>	35		mi		5.00	175.00
578		1			Pump Charge <u>long string</u>	1		ea		1400.00	1400.00
403		1			Cement Basket	52	2	in ea		275.00	550.00
404		1			Port Collar	52	1	in ea		2500.00	2500.00
406		1			latch down plug & duffie	52	1	in ea		250.00	250.00
409		1			Turboliner	52	10	in ea		90.00	900.00
407		1			insert float shoe w/ AUTO FILL	52	1	in ea		325.00	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 TIME SIGNED 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?				6100.00
WE UNDERSTOOD AND MET YOUR NEEDS?				5557.32
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				11,657.32
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				<u>Hodgeman</u> 723.23
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL 12380.55
<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 Abeyell APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 9 APR 21 PAGE NO. 1

CUSTOMER American Warrior WELL NO. 1-15 LEASE Habia Unit JOB TYPE Cement by string TICKET NO. 33471

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sk SA-2 cement w/ 1/4" Floccle 5 1/2 x 15.5" casing 115 ft 4877' TD=4875 shoejt 37.7 Base 15, 82 Catalyzers 1, 2, 3, 4, 6, 8, 10, 13, 61, 83
	2014							on loc TRK
	2033							start 5 1/2 x 15.5" casing in well
	2230							Drop ball - circulate
	23							
	2326		10					Plug RH - With 30 sk - 2 sk
		4 1/2	12				400	Pump 500 gal mud flush
		4 1/2	20				400	Pump 20 bbl KCL flush
	2340	4 1/2	30				600	MIX SA-2 cement, 125 sk @ 15.3 ppg
	2350							Drop kick down plug Wash out Pump 1/2 line
	2358	6					200	Displace plug
		6	105				1000	
APR 10	0030	6	115				1300	Land Plug
								Release pressure truck - dried up
	0035							wash truck
								Back up
	0050							Job complete Thanks
								Austin, Austin Blaine, Austin Isaac

JOB LOG

SWIFT Services, Inc.

DATE 4-26-2021 PAGE NO. 1

CUSTOMER AMERICAN WARRIOR INC

WELL NO. 1-15

LEASE HUBEN UNZT

JOB TYPE CEMENT PORT COLLAR

TICKET NO. 33594

CHART NO.	TIME	RATE (BPM)	VOLUME (BB) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1200							ON LOCATION
								2 3/8 x 5 1/2" PORT COLLAR c. 1403
	1215				✓		1000	PSI TEST CASING - HELD
	1225	3	3	✓		500		OPEN PORT COLLAR - ZWT RATE
	1230	4	78	✓		350		MAX CEMENT 140 SKS SMD - 11.2 PPG
	1250	4	4 1/2	✓		500		DISPLACE CEMENT
	1300				✓		1000	CLOSE PORT COLLAR - PSI TEST - HELD
								CIRCULATED 15 SKS CEMENT TO PSI
	1315	4	25	✓			400	RUN 5 JTS - CIRCULATE CLEAN
								WASH TRUCK
	1400							JOB COMPLETE

THANK YOU
WAYNE, BUTWE, ISAAC



CHARGE TO: AMERICAN WARRIOR INC
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

TICKET **33594**

PAGE 1 OF 1

SERVICE LOCATIONS 1. <u>NESS CITY, KS</u>	WELL/PROJECT NO. <u>1-15</u>	LEASE <u>HUBIN UNIT</u>	COUNTY/PARISH <u>HODGEMAN</u>	STATE <u>Ks</u>	CITY	DATE <u>4-26-2021</u>	OWNER <u>SAME</u>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Co. TOOLS</u>	RIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>LOCATION</u>	ORDER NO.	
3.	WELL TYPE <u>OIL</u>	WELL CATEGORY <u>DEVELOPMENT</u>	JOB PURPOSE <u>CEMENT PORT COLLAR</u>	WELL PERMIT NO.	WELL LOCATION <u>SE / JETMORE, KS</u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		U/M	U/M				
<u>575</u>		<u>1</u>			<u>MILEAGE # 114</u>	<u>35</u>	<u>MC</u>			<u>5.00</u>	<u>175.00</u>
<u>576D</u>		<u>1</u>			<u>PUMP CHARGE - PORT COLLAR</u>	<u>1</u>	<u>JOB</u>			<u>1400.00</u>	<u>1400.00</u>
<u>105</u>		<u>1</u>			<u>PORT COLLAR TOOL RENTAL WITH MAN</u>	<u>1</u>	<u>JOB</u>			<u>275.00</u>	<u>275.00</u>
<u>330</u>		<u>1</u>			<u>SWIFT MULTZ - DENSITY STANDARD</u>	<u>140</u>	<u>SUS</u>			<u>17.00</u>	<u>2380.00</u>
<u>276</u>		<u>1</u>			<u>FLOCELE</u>	<u>50</u>	<u>lbs</u>			<u>3.00</u>	<u>150.00</u>
<u>290</u>		<u>1</u>			<u>D-ADR</u>	<u>2</u>	<u>gal</u>			<u>42.00</u>	<u>84.00</u>
<u>581</u>		<u>1</u>			<u>SERVICE CHARGE CEMENT</u>	<u>200</u>	<u>SUS</u>			<u>1.85</u>	<u>370.00</u>
<u>583</u>		<u>1</u>			<u>DRAYAGE</u>	<u>19950</u>	<u>lbs</u>	<u>349.13</u>	<u>TM</u>	<u>.95</u>	<u>331.67</u>

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 4-26-2021 TIME SIGNED 1200 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?				<u>5165.67</u>
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				<u>Hodgeman 221.61</u>
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL <u>5386.68</u>
<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!



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

TICKET CONTINUATION

TICKET No. 33471

CUSTOMER American Western

WHEEL Fabric Nit 1-15

DATE 9 APR 21

PAGE 2 of 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WEIGHT		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY	U/M		
325		1				Standard cement (for E12)	175	sk	13.50	2362.50
284		1				cal sand	800	lb	5.00	320.00
283		1				SALT	900	lb	0.125	225.00
292		1				Water -322	125	lb	8.50	1062.50
276		1				Flour	25	lb	3.00	75.00
281		1				Mud Flosh	500	gal	1.50	750.00
221		1				RCL Dryord	2	gal	25.00	50.00
290		1				D-FAIR	2	gal	42.00	84.00
583	581	1				SERVICE CHARGE				
						MILEAGE CHARGE	103.10			
						TOTAL WEIGHT	175.25			
						LOADED MILES	35			
						CUBIC FEET				
						TON MILES	320.6			
CONTINUATION TOTAL										5557.32



CHARGE TO: American Warrior Inc

ADDRESS

CITY, STATE, ZIP CODE

TICKET **33562**

PAGE 1 OF 1

1. SERVICE LOCATIONS <u>Ness City, KS</u>	WELL/PROJECT NO. <u>1-15</u>	LEASE <u>Hubin Unit</u>	COUNTY/PARISH <u>Hodgeman</u>	STATE <u>KS</u>	CITY <u>Jetmore</u>	DATE <u>4-2-2021</u>	OWNER
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Duke</u>		RIG NAME/NO. <u>#17</u>	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>LOCATION</u>	ORDER NO.	
3. WELL TYPE <u>Oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Surface Pipe</u>		WELL PERMIT NO.	WELL LOCATION <u>Jetmore 1-E, 2-5</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS					WELL LOCATION <u>214-E, S-1nb</u>	

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
<u>575</u>		<u>1</u>			MILEAGE <u>Trk #112</u>	<u>40</u>	<u>mi</u>			<u>5.00</u>	<u>200.00</u>	
<u>576S</u>		<u>1</u>			<u>Pump Charge-Surface</u>	<u>1</u>	<u>job</u>			<u>925.00</u>	<u>925.00</u>	
<u>325</u>		<u>1</u>			<u>Standard CMT</u>	<u>165</u>	<u>sk</u>			<u>13.50</u>	<u>2227.50</u>	
<u>279</u>		<u>1</u>			<u>Bentonite Gel</u>	<u>3</u>	<u>sk</u>			<u>30.00</u>	<u>90.00</u>	
<u>278</u>		<u>1</u>			<u>Calcium Chloride</u>	<u>7</u>	<u>sk</u>			<u>40.00</u>	<u>280.00</u>	
<u>290</u>		<u>1</u>			<u>D-Air</u>	<u>2</u>	<u>gal</u>			<u>42.00</u>	<u>84.00</u>	
<u>581</u>		<u>1</u>			<u>CMT Service Charge</u>	<u>165</u>	<u>sk</u>			<u>1.85</u>	<u>305.25</u>	
<u>583</u>		<u>1</u>			<u>Drayage</u>	<u>16160</u>	<u>lbs</u>	<u>324</u>	<u>TM</u>	<u>0.95</u>	<u>307.80</u>	

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 4-2-2021 TIME SIGNED 4:40 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>	<u>4419.65</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?				<u>Hodgeman</u>	<u>20513</u>
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	<u>4624.68</u>
<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 Gudrun Fuchs APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 4-2-2021 PAGE NO. 1

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
American Warner		1-15		Hubin Unit		Surface Pipe		33562	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	0300								ON Location 8 7/8" 2316/ft
									RTD: 275 TP: 268
	0315								Start 8 7/8" 2316/ft Pipe in Well
	0355								Break Circulation
	0400	3 1/2	5		✓		250		Pump 5 bbl H2O Spacer
	0405	4 1/2	40		✓		200		Mix 150 sks Standard CMT w/ 2% gel, 3% CC @ 14.7 ppg
	0420	4 1/2	0		✓		100		Start Displacement
		4 1/2	14		✓		300		Circulate CMT to Surface
	0430	-	16 2/3		✓		200		KO Pump * Shut in * - Release Pressure * Hold * * Plug down @ 4:30 AM
	0435								Wash up Trk #112
	0450								Job Complete
									165 sks of Standard 2% gel 3% CC CMT used - 10 sks to the Pit - * Plug down @ 4:30 AM
									THANKS!
									Gideon Kurly, Dusty



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior, Inc
 3118 Cummings Rd
 Garden City, Ks 67846
 ATTN: Kevin Timson

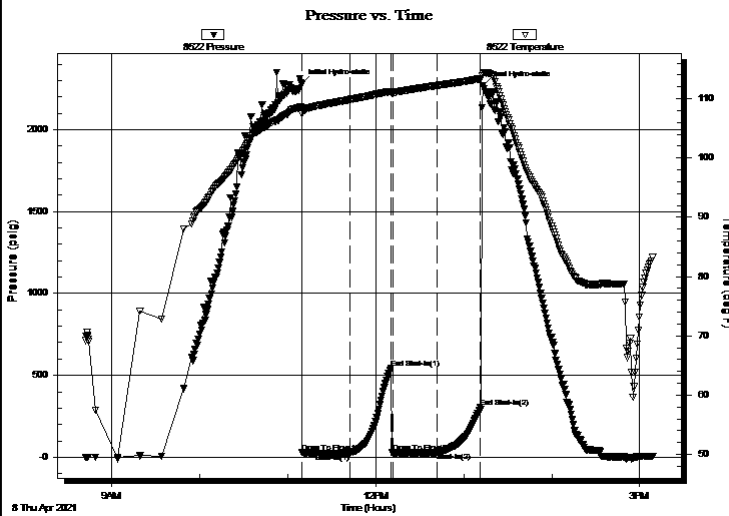
15 23s 23w Hodgeman Ks
Hubin Unit #1-15
 Job Ticket: 66981 **DST#: 1**
 Test Start: 2021.04.08 @ 08:42:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:09:45
 Time Test Ended: 15:09:15
 Interval: **4530.00 ft (KB) To 4582.00 ft (KB) (TVD)**
 Total Depth: 4582.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Bradley Walter
 Unit No: 78
 Reference Elevations: 2335.00 ft (KB)
 2324.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8522 Inside
 Press@RunDepth: 29.72 psig @ 4531.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2021.04.08 End Date: 2021.04.08 Last Calib.: 2021.04.08
 Start Time: 08:42:05 End Time: 15:09:14 Time On Btm: 2021.04.08 @ 11:09:30
 Time Off Btm: 2021.04.08 @ 13:13:00

TEST COMMENT: 30- IF" 2" blow .
 30- IS: No return.
 30- FF" 2" blow .
 30- FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2278.01	108.55	Initial Hydro-static
1	28.92	107.44	Open To Flow (1)
33	26.58	109.85	Shut-In(1)
61	544.20	111.20	End Shut-In(1)
62	27.98	110.92	Open To Flow (2)
93	29.72	112.22	Shut-In(2)
122	304.69	113.35	End Shut-In(2)
124	2269.29	114.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	ocm 20o 80m	0.35

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc
3118 Cummings Rd
Garden City, Ks 67846
ATTN: Kevin Timson

15 23s 23w Hodgeman Ks
Hubin Unit #1-15
Job Ticket: 66981 **DST#: 1**
Test Start: 2021.04.08 @ 08:42:00

Mud and Cushion Information

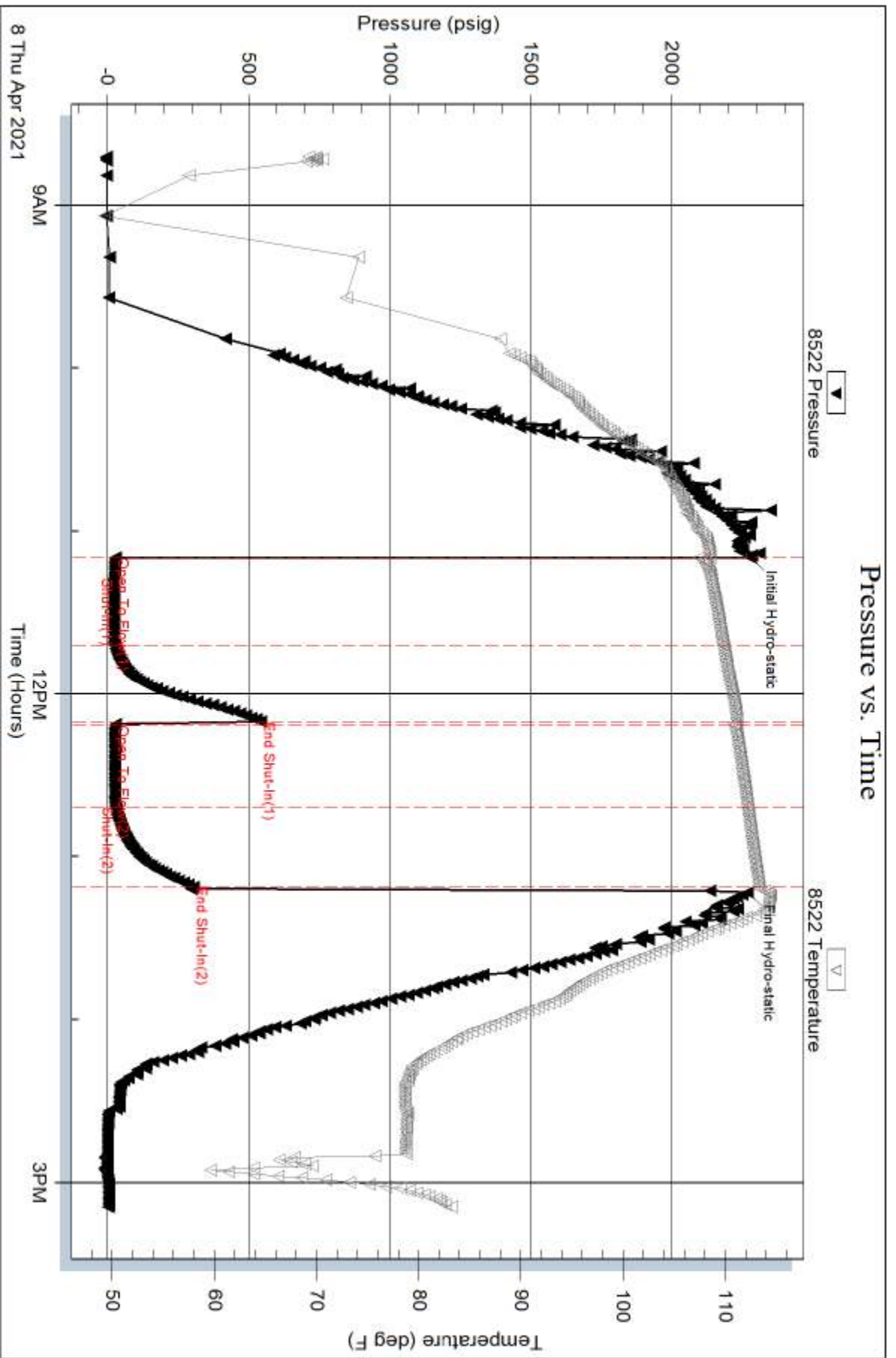
Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.60 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3300.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	ocm 20o 80m	0.351

Total Length: 25.00 ft Total Volume: 0.351 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

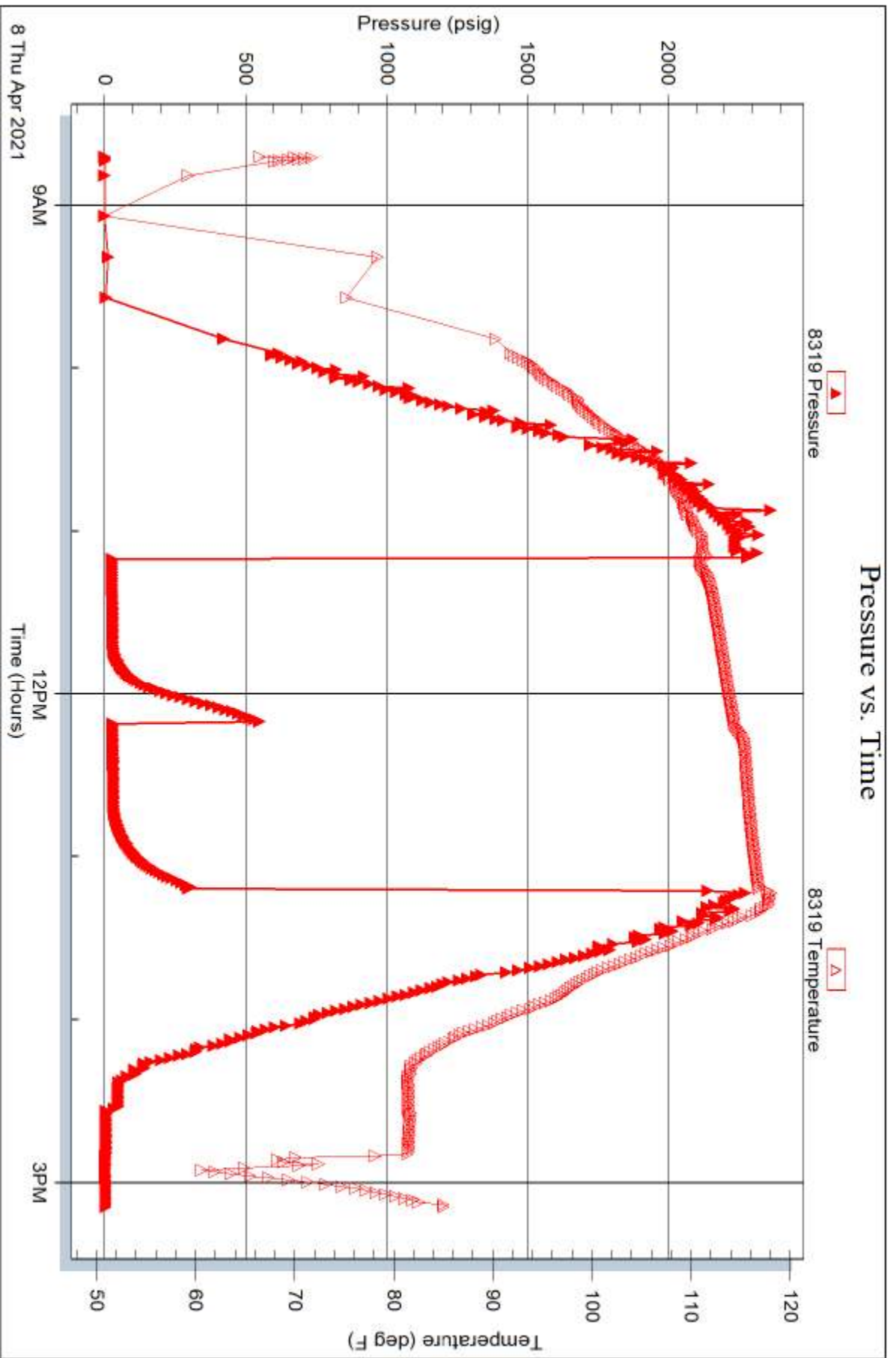


Serial #: 8319

Outside American Warrior, Inc

Hublin Unit #1-15

DST Test Number: 1





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc
3118 Cummings Rd
Garden City, Ks 67846
ATTN: Kevin Timson

15 23s 23w Hodgeman Ks

Hubin Unit #1-15

Job Ticket: 66981 **DST#: 1**
Test Start: 2021.04.08 @ 08:42:00

GENERAL INFORMATION:

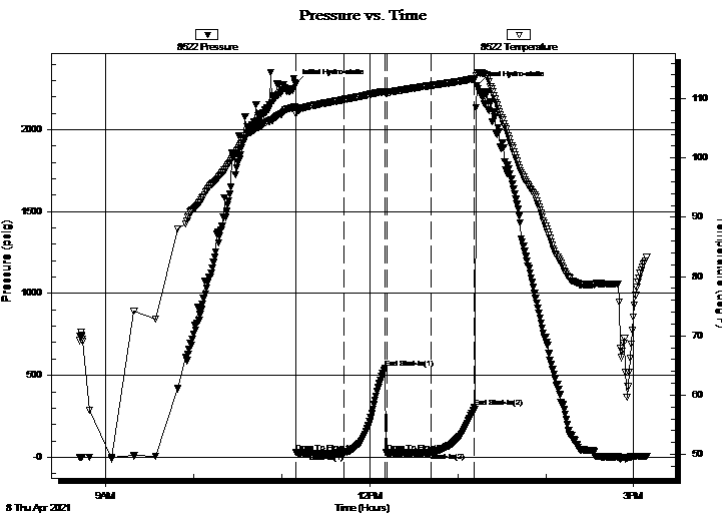
Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:09:45
Time Test Ended: 15:09:15
Interval: **4530.00 ft (KB) To 4582.00 ft (KB) (TVD)**
Total Depth: 4582.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Reference Elevations: 2335.00 ft (KB)
2324.00 ft (CF)
KB to GR/CF: 11.00 ft
Test Type: Conventional Bottom Hole (Initial)
Tester: Bradley Walter
Unit No: 78

Serial #: 8522

Inside

Press@RunDepth: 29.72 psig @ 4531.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2021.04.08 End Date: 2021.04.08 Last Calib.: 2021.04.08
Start Time: 08:42:05 End Time: 15:09:14 Time On Btm: 2021.04.08 @ 11:09:30
Time Off Btm: 2021.04.08 @ 13:13:00

TEST COMMENT: 30- IF" 2" blow .
30- IS: No return.
30- FF" 2" blow .
30- FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2278.01	108.55	Initial Hydro-static
1	28.92	107.44	Open To Flow (1)
33	26.58	109.85	Shut-In(1)
61	544.20	111.20	End Shut-In(1)
62	27.98	110.92	Open To Flow (2)
93	29.72	112.22	Shut-In(2)
122	304.69	113.35	End Shut-In(2)
124	2269.29	114.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	ocm 20o 80m	0.35

Gas Rates

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



TRILLOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior, Inc

3118 Cummings Rd
Garden City, Ks 67846

ATTN: Kevin Timson

15 23s 23w Hodgeman Ks

Hubin Unit #1-15

Job Ticket: 66981

DST#: 1

Test Start: 2021.04.08 @ 08:42:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:09:45

Time Test Ended: 15:09:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 78

Interval: 4530.00 ft (KB) To 4582.00 ft (KB) (TVD)

Reference Elevations: 2335.00 ft (KB)

Total Depth: 4582.00 ft (KB) (TVD)

2324.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8319

Outside

Press@RunDepth: psig @ 4531.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.04.08

End Date:

2021.04.08

Last Calib.:

2021.04.08

Start Time: 08:42:05

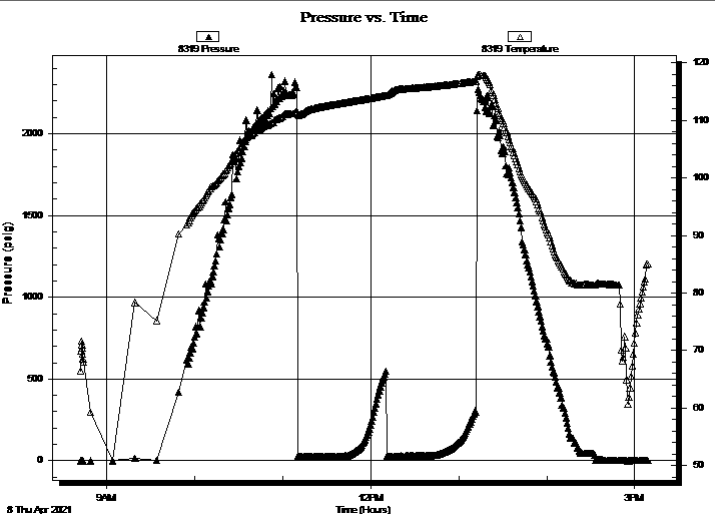
End Time:

15:09:14

Time On Btm:

Time Off Btm:

TEST COMMENT: 30- IF" 2" blow .
30- IS: No return.
30- FF" 2" blow .
30- FS: No return.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
25.00	ocm 20o 80m	0.35

Gas Rates

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



**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 Unit #1-15

Job Ticket: 66981

DST#: 1

ATTN: Kevin Timson

Test Start: 2021.04.08 @ 08:42:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	ocm 20o 80m	0.351

Total Length: 25.00 ft Total Volume: 0.351 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

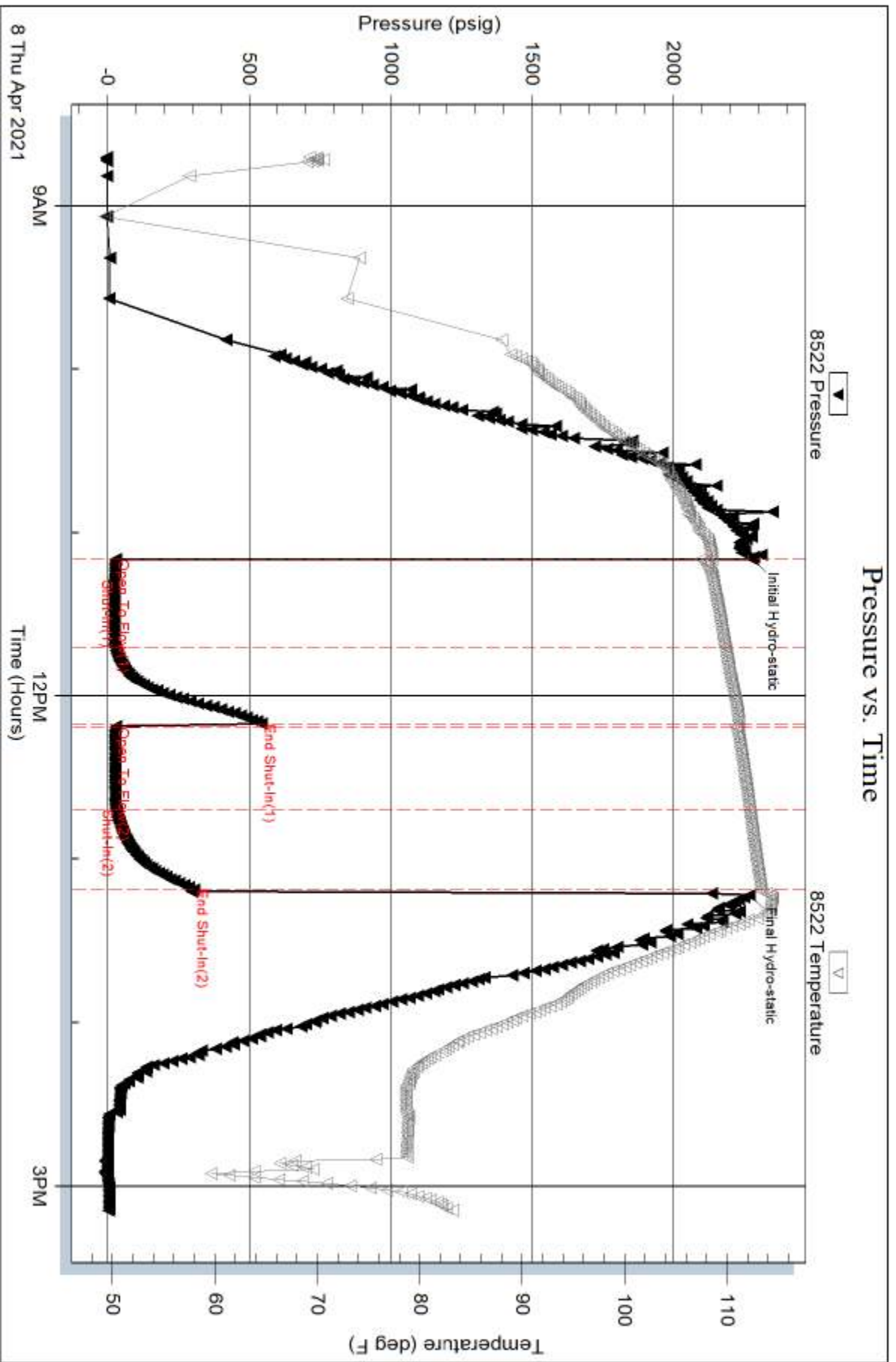
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

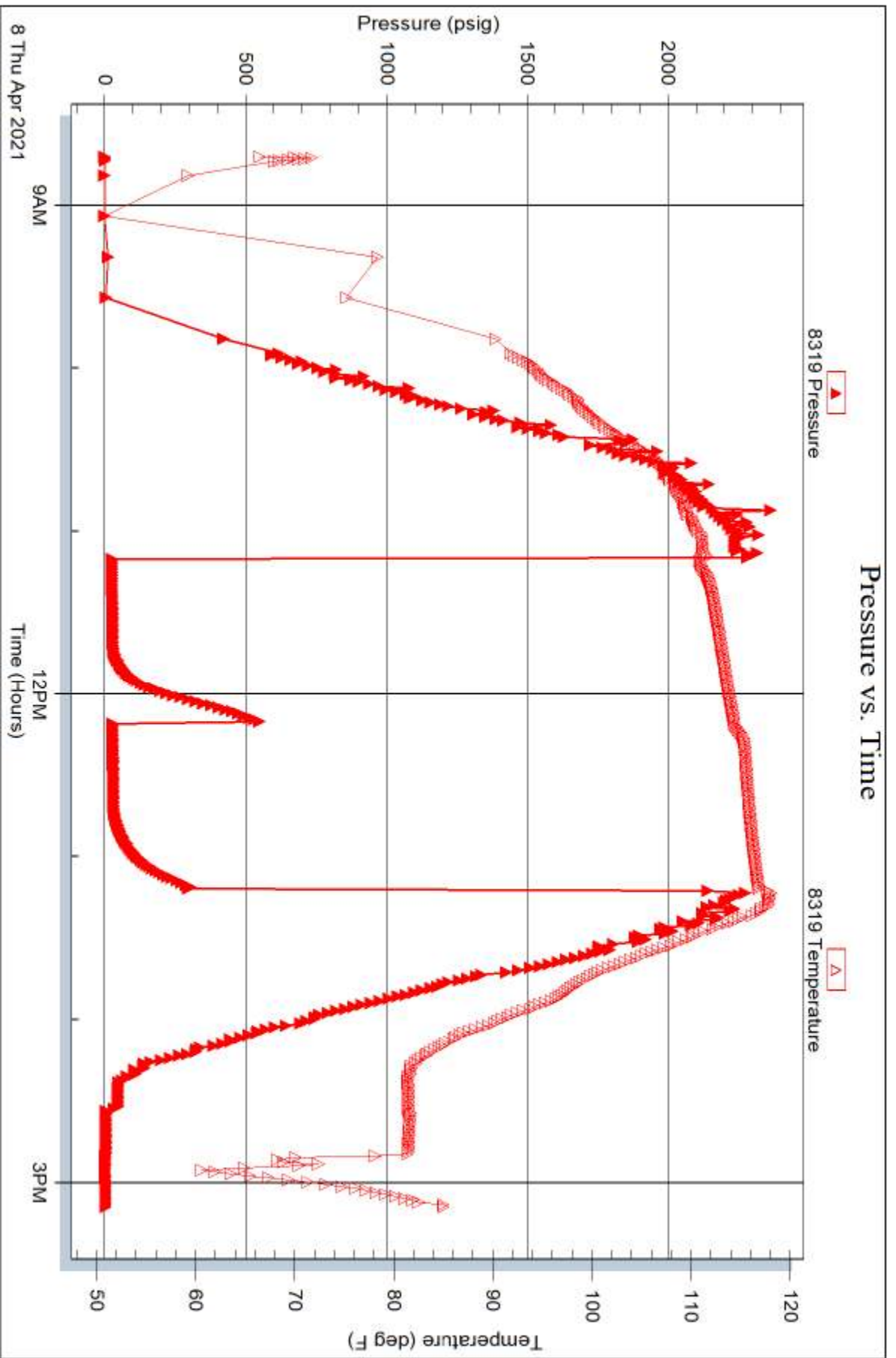


Serial #: 8319

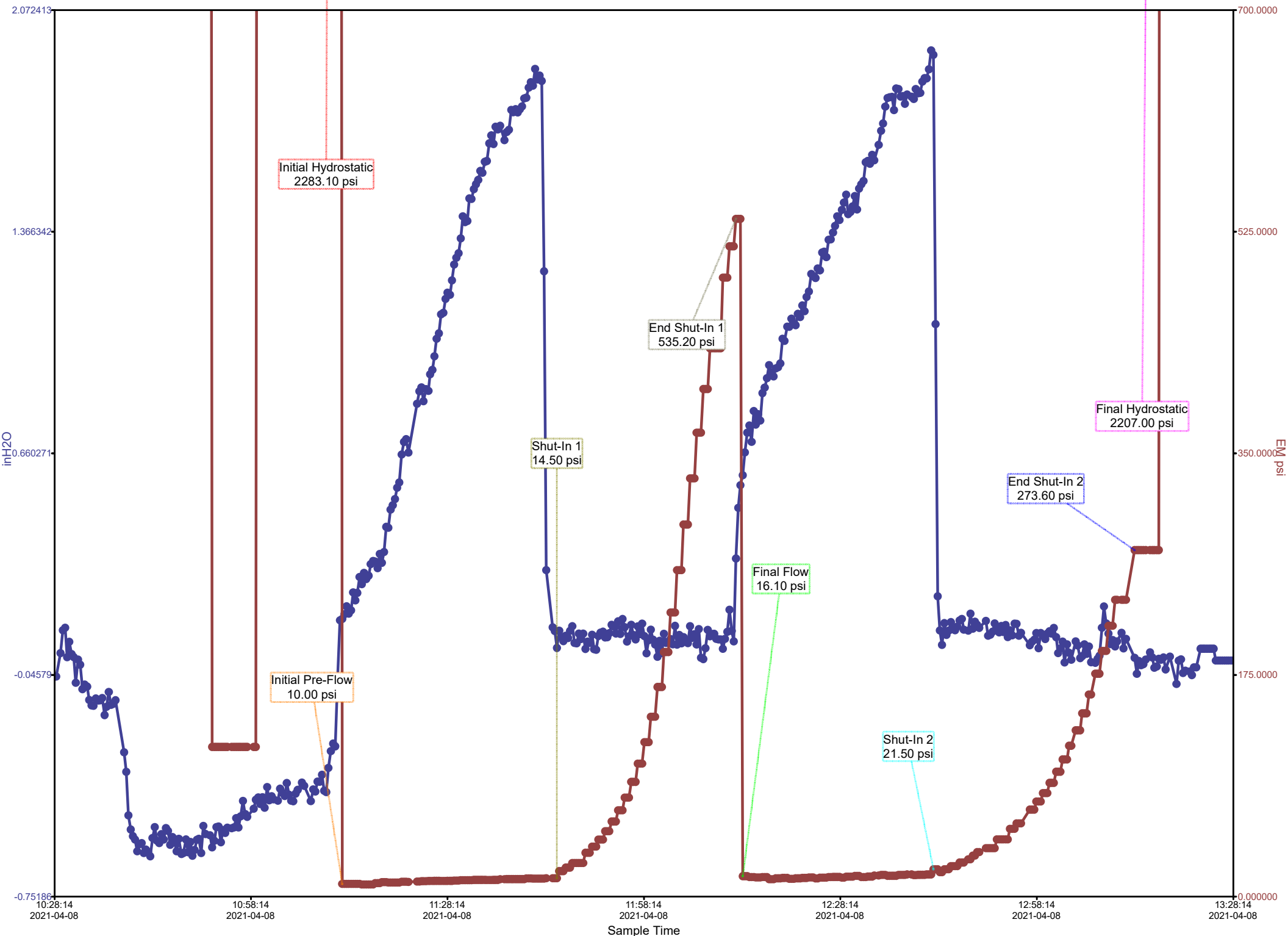
Outside American Warrior, Inc

Hublin Unit #1-15

DST Test Number: 1



American Warrior, Inc - Hubin Unit #1-15 - DST #1



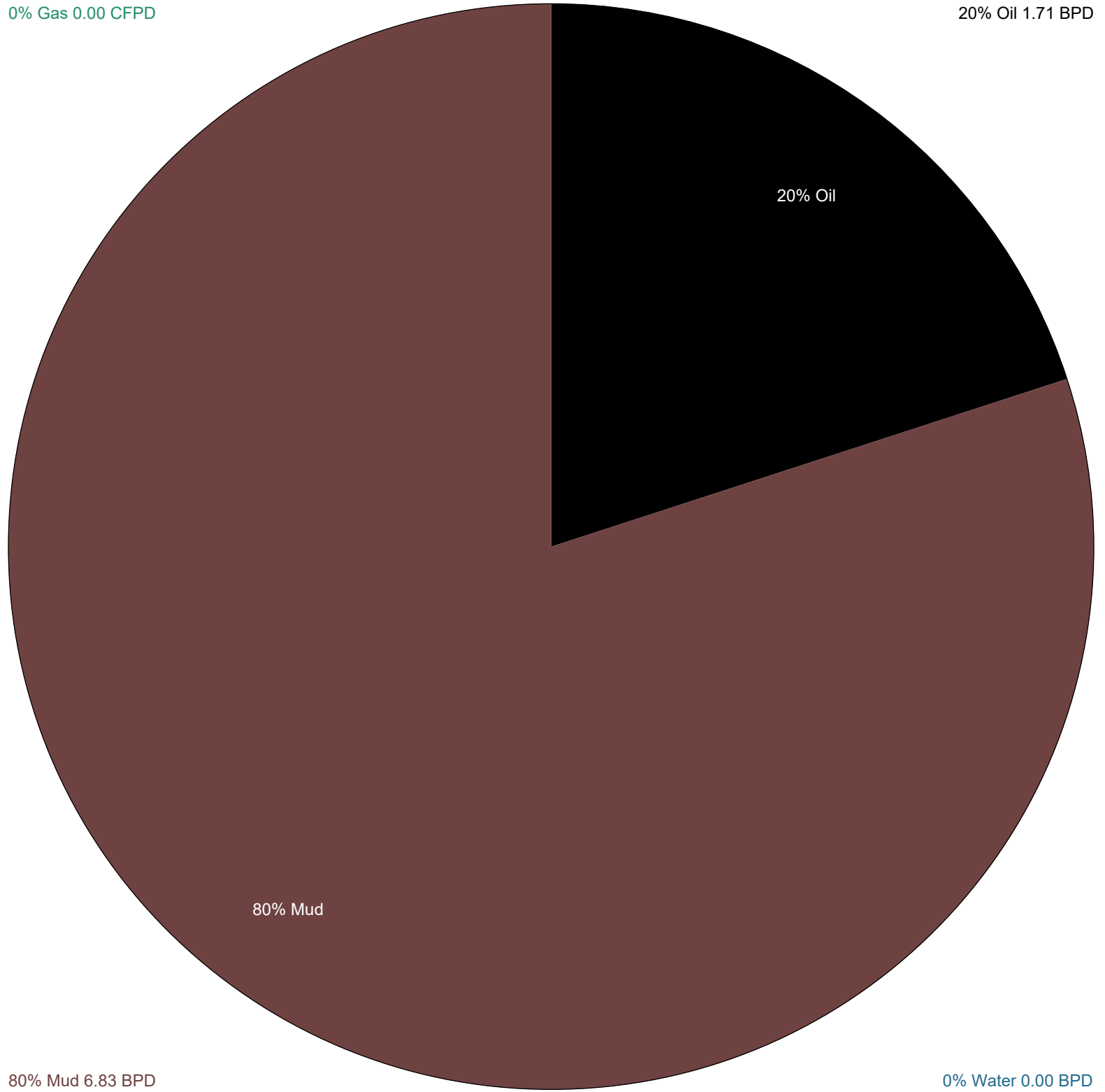
Calculated Recovery Analysis - American Warrior, Inc - Hubin Unit #1-15 - DST #1

0% Gas 0.00 CFPD

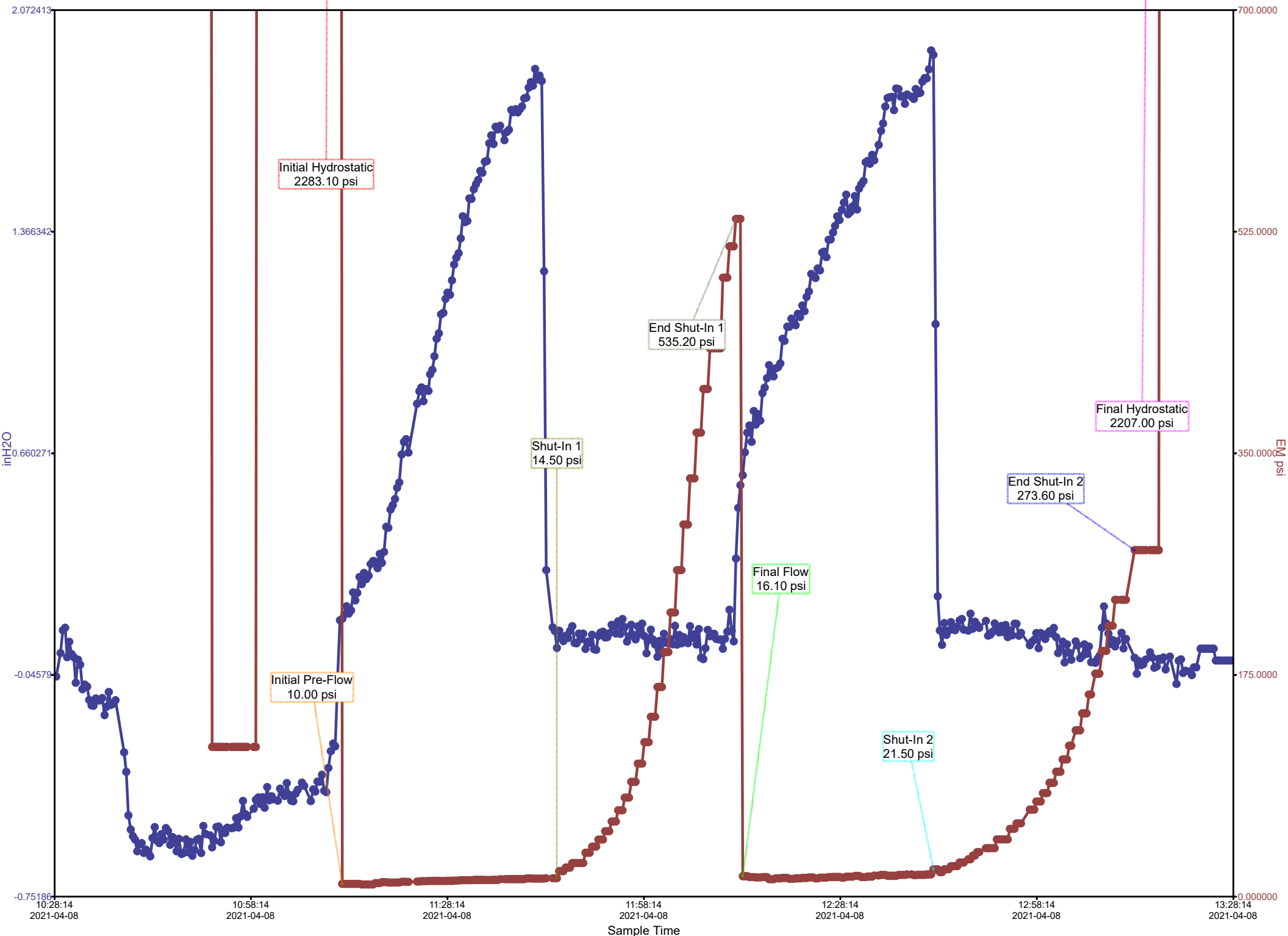
20% Oil 1.71 BPD

80% Mud 6.83 BPD

0% Water 0.00 BPD



American Warrior, Inc - Hubin Unit #1-15 - DST #1



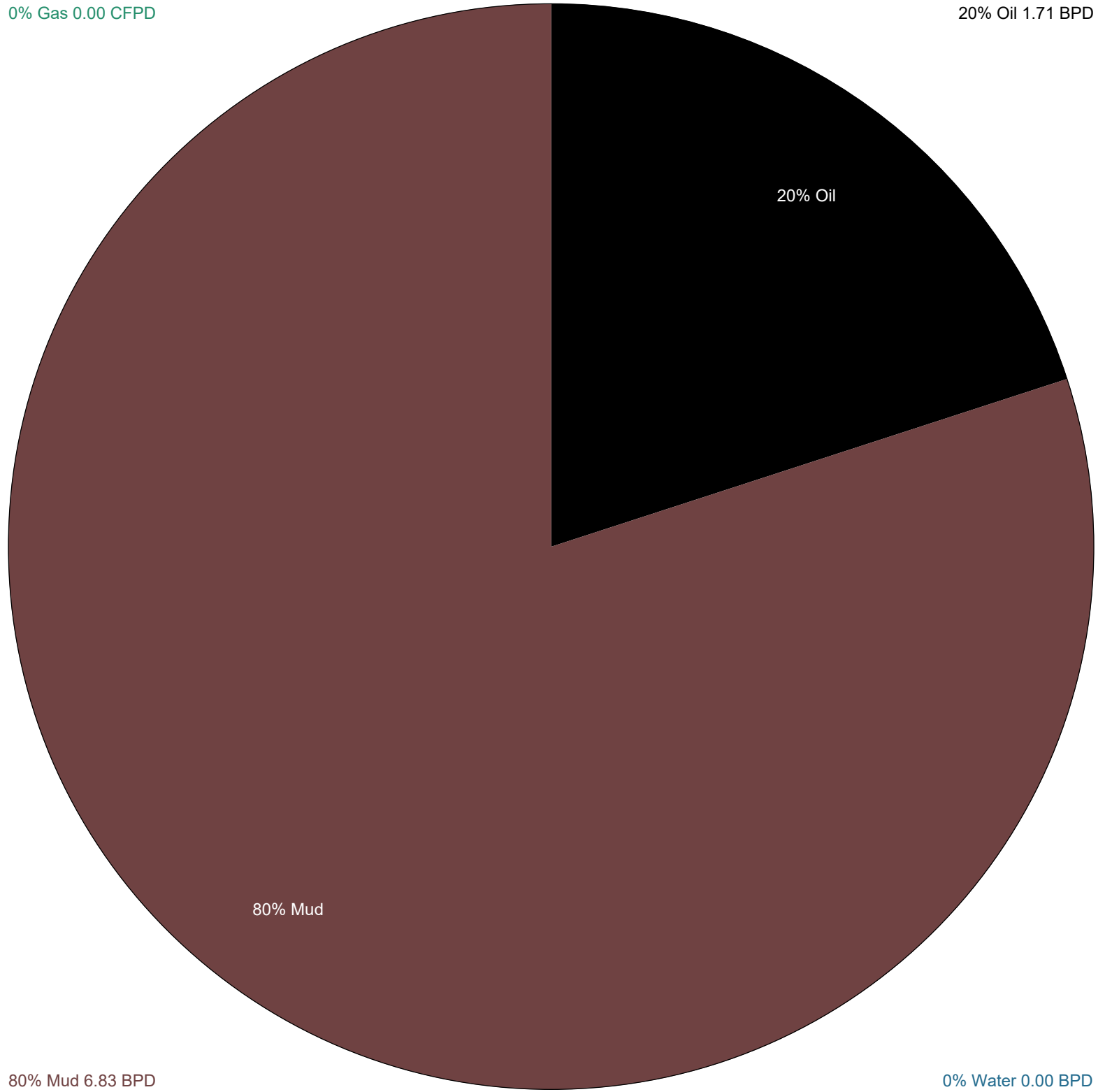
Calculated Recovery Analysis - American Warrior, Inc - Hubin Unit #1-15 - DST #1

0% Gas 0.00 CFPD

20% Oil 1.71 BPD

80% Mud 6.83 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 Unit #1-15

15-23s-23w Hodgeman,KS

Start Date: 2021.04.08 @ 08:42:00

End Date: 2021.04.08 @ 15:09:15

Job Ticket #: 66981 DST #: 1

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

Printed: 2021.04.09 @ 08:15:08



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc
3118 Cummings Rd
Garden City, KS 67846
ATTN: Kevin Timson

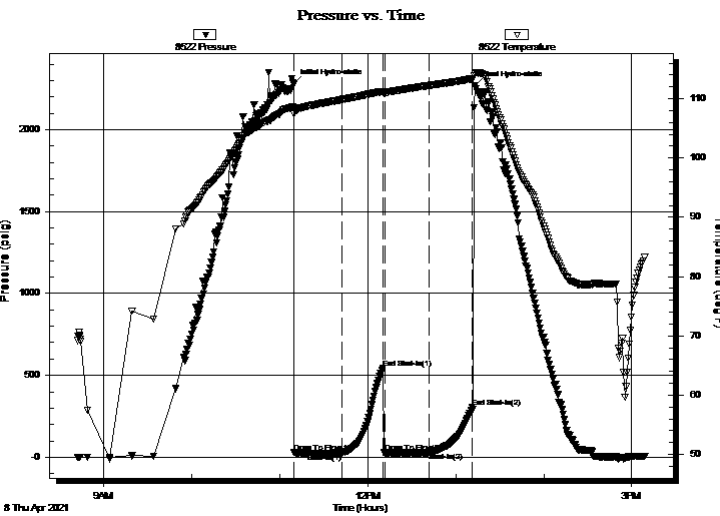
15-23s-23w Hodgeman,KS
Hubin Unit #1-15
Job Ticket: 66981 **DST#: 1**
Test Start: 2021.04.08 @ 08:42:00

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:09:45
Time Test Ended: 15:09:15
Interval: 4530.00 ft (KB) To 4582.00 ft (KB) (TVD)
Total Depth: 4582.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Bradley Walter
Unit No: 78
Reference Elevations: 2335.00 ft (KB)
2324.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8522 Inside
Press@RunDepth: 29.72 psig @ 4531.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2021.04.08 End Date: 2021.04.08 Last Calib.: 2021.04.08
Start Time: 08:42:05 End Time: 15:09:14 Time On Btm: 2021.04.08 @ 11:09:30
Time Off Btm: 2021.04.08 @ 13:13:00

TEST COMMENT: 30- IF" 2" blow .
30- IS: No return.
30- FF" 2" blow .
30- FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2278.01	108.55	Initial Hydro-static
1	28.92	107.44	Open To Flow (1)
33	26.58	109.85	Shut-In(1)
61	544.20	111.20	End Shut-In(1)
62	27.98	110.92	Open To Flow (2)
93	29.72	112.22	Shut-In(2)
122	304.69	113.35	End Shut-In(2)
124	2269.29	114.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	ocm 20o 80m	0.35

Gas Rates

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



DRILL STEM TEST REPORT

American Warrior, Inc
 3118 Cummings Rd
 Garden City, KS 67846
 ATTN: Kevin Timson

15-23s-23w Hodgeman,KS

Hubin Unit #1-15

Job Ticket: 66981

DST#: 1

Test Start: 2021.04.08 @ 08:42:00

GENERAL INFORMATION:

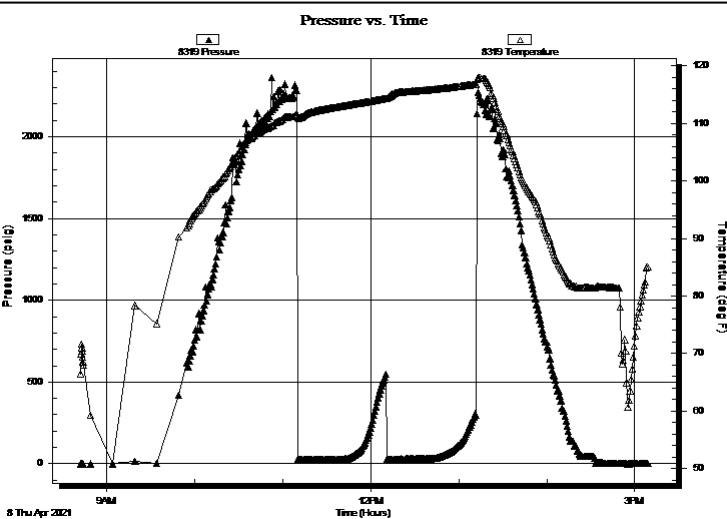
Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:09:45
 Time Test Ended: 15:09:15
 Interval: **4530.00 ft (KB) To 4582.00 ft (KB) (TVD)**
 Total Depth: 4582.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Bradley Walter
 Unit No: 78
 Reference Elevations: 2335.00 ft (KB)
 2324.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8319

Outside

Press@RunDepth: psig @ 4531.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2021.04.08 End Date: 2021.04.08 Last Calib.: 2021.04.08
 Start Time: 08:42:05 End Time: 15:09:14 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30- IF" 2" blow .
 30- IS: No return.
 30- FF" 2" blow .
 30- FS: No return.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
25.00	ocm 20o 80m	0.35

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc
3118 Cummings Rd
Garden City, KS 67846
ATTN: Kevin Timson

15-23s-23w Hodgeman,KS
Hubin Unit #1-15
Job Ticket: 66981 **DST#: 1**
Test Start: 2021.04.08 @ 08:42:00

Tool Information

Drill Pipe:	Length: 4520.00 ft	Diameter: 3.80 inches	Volume: 63.40 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: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	72000.00 lb
			<u>Total Volume: 63.40 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	4530.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	52.00 ft				
Tool Length:	82.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

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

Change Over Sub	1.00			4501.00		
Shut In Tool	5.00		Fluid	4506.00		
Hydraulic tool	5.00			4511.00		
Em Tool	3.00			4514.00		
Jars	5.00			4519.00		
Safety Joint	2.00			4521.00		
Packer	5.00		Inside	4526.00	30.00	Bottom Of Top Packer
Packer	4.00			4530.00		
Stubb	1.00			4531.00		
Recorder	0.00	8522	Inside	4531.00		
Recorder	0.00	8319	Outside	4531.00		
Perforations	15.00			4546.00		
Change Over Sub	1.00			4547.00		
Drill Pipe	31.00			4578.00		
Change Over Sub	1.00			4579.00		
Bullnose	3.00			4582.00	52.00	Bottom Packers & Anchor
Total Tool Length:	82.00					



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc
3118 Cummings Rd
Garden City, KS 67846
ATTN: Kevin Timson

15-23s-23w Hodgeman,KS
Hubin Unit #1-15
Job Ticket: 66981 **DST#: 1**
Test Start: 2021.04.08 @ 08:42:00

Mud and Cushion Information

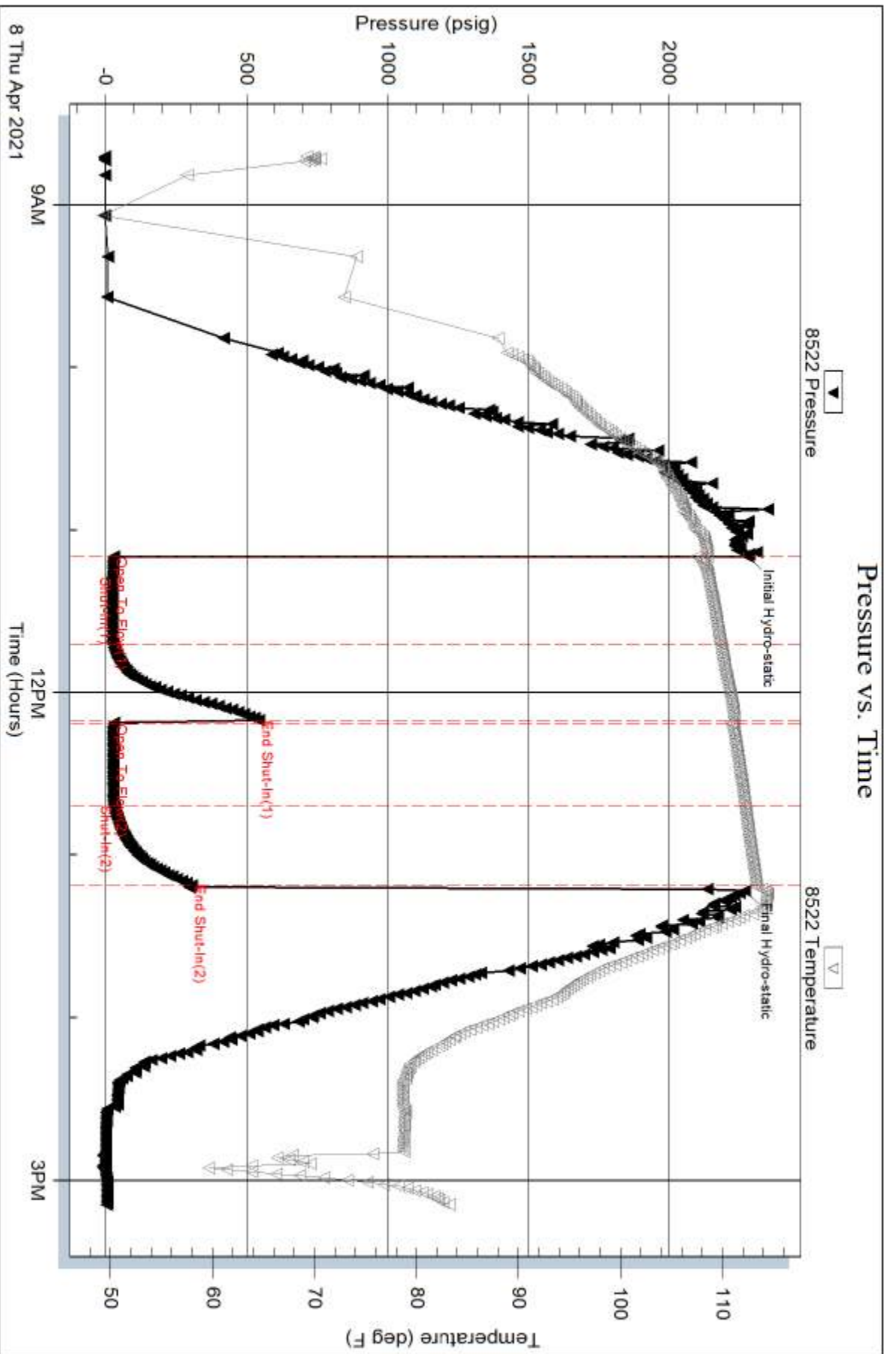
Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.59 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3300.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	ocm 20o 80m	0.351

Total Length: 25.00 ft Total Volume: 0.351 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

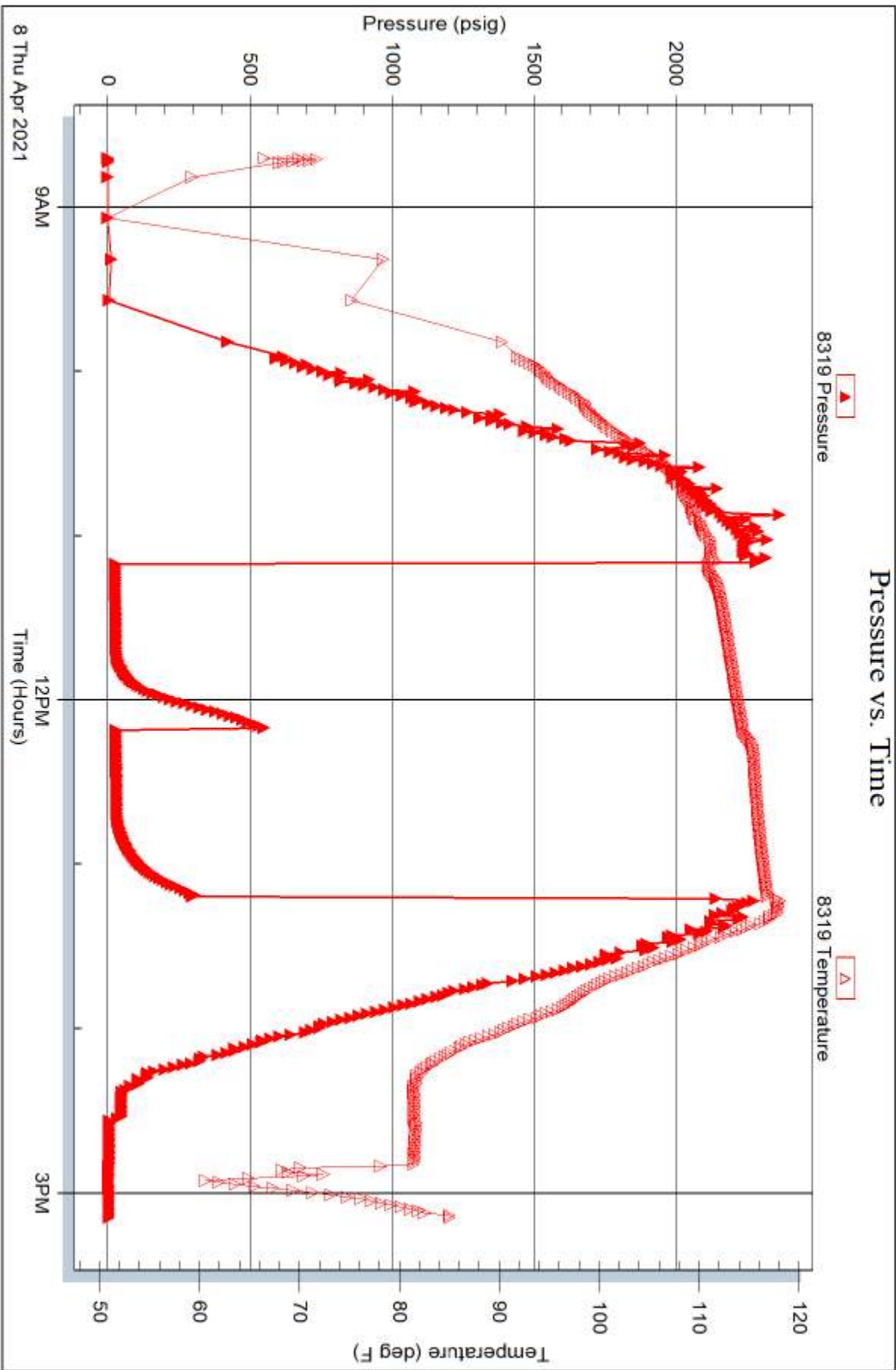


Serial #: 8319

Outside American Warrior, Inc

Hublin Unit #1-15

DST Test Number: 1





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 66981

Well Name & No. Hubin Unit # 1-15 Test No. 1 Date 04/08/2021
 Company American Warrior, Inc Elevation 2335 KB 2324 GL
 Address 3118 Cummings Rd Garden City, Ks 67846
 Co. Rep / Geo. Kerin Timson Rig Duke #7
 Location: Sec. 15 Twp 23s Rge. 23w Co. Hodgeman State Ks

Interval Tested 4530 4582 Zone Tested Mississippian
 Anchor Length 52' Drill Pipe Run 4520 Mud Wt. 9.4
 Top Packer Depth 4525 Drill Collars Run Ø Vis 53
 Bottom Packer Depth 4580 Wt. Pipe Run Ø WL 7.6
 Total Depth 4582 Chlorides 3300 ppm System LCM 2#

Blow Description IF 2" blow
ISI No return.
FF 2" blow
FSI No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>25</u>	<u>OCM</u>	<u>20</u>		<u>80</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 25 BHT 113 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2278</u>	<input checked="" type="checkbox"/> Test <u>1300</u>	T-On Location <u>0700</u>
(B) First Initial Flow <u>28</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0842</u>
(C) First Final Flow <u>26</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>1112</u>
(D) Initial Shut-In <u>544</u>	<input checked="" type="checkbox"/> Circ Sub <u>4/c</u>	T-Pulled <u>1312</u>
(E) Second Initial Flow <u>27</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1509</u>
(F) Second Final Flow <u>29</u>	<input checked="" type="checkbox"/> Mileage <u>170 RT</u> 212.50	Comments
(G) Final Shut-In <u>304</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2269</u>	<input type="checkbox"/> Straddle	<input checked="" type="checkbox"/> EM Tool <u>350</u>

Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Sub Total <u>350</u>
	<input type="checkbox"/> Accessibility	Total <u>2187.50</u>
	Sub Total <u>1837.50</u>	MP/DST Disc'l

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements 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.

Geological Report

American Warrior, Inc.

Hubin Unit #1-15

245' FNL & 1891' FWL

Sec. 15, T23s, R23w

Hodgeman County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Hubin Unit #1-15
245' FNL & 1891' FWL
Sec. 15, T23s, R23w
Hodgeman County, Kansas
API # 15-083-21984-0000

Drilling Contractor: Duke Drilling Co. Rig #7

Geologist: Kevin Timson

Spud Date: April 1, 2021

Completion Date: April 10, 2021

Elevation 2318' G.L.
2331' 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
4877' 5 1/2" #15.5 Production Casing

Samples: 3800' to RTD 10' Wet & Dry

Drilling Time: 3800' to RTD

Electric Logs: Pioneer Energy Services "J. Henrickson"
Stack-Micro

Drillstem Tests: One-Trilobite Testing "Bradley Walter"

Problems: None

Formation Tops
Hubin Unit #1-15
Sec. 15, T23s, R23w
245' FNL & 1891' FWL

Anhydrite	1476' +855
Base	1502' +829
Heebner	3866' -1535
Lansing	3930' -1599
Bkc	4307' -1976
Marmaton	4329' -1998
Fort Scott	4468' -2137
Cherokee	4494' -2163
Miss Warsaw	4561' -2230
RTD	4875' -2544
LTD	4878' -2547

Sample Zone Descriptions

Miss Warsaw (4580',-2249): Covered in DST #1

Dolomite Gray. Sub crystalline. Fair vuggy porosity, poor intercrystalline porosity. Good stain. Fair saturation. Fair show of free oil. Good odor. 53 unit gas kick.

Drill Stem Tests
Trilobite Testing
“Bradley Walter”

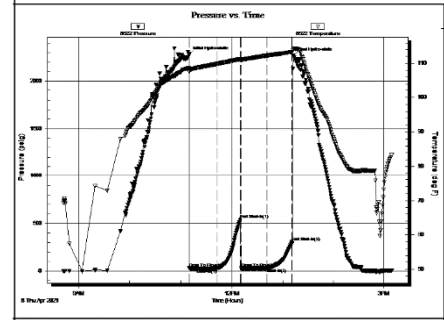
DST #1

Miss Warsaw

Interval (4530' – 4582') Anchor 52'

IHP - 2278 #
 IFP - 30” – 2” blow 28-26 #
 ISI - 30” – No return 544 #
 FFP - 30” – 2” blow 27-29 #
 FSIP - 20” - No return 304 #
 FHP - 2269 #
 BHT - 113° F

Recovery: 25' OCM (20% Oil)



Structural Comparison

Formation	American Warrior, Inc Hubin Unit #1-15 Sec 15, T23s, R23w 245' FNL & 1891' FWL		American Warrior Inc Hubin #1-10 Sec 10, T23s, R23w 1394' FSL & 2240' FWL		American Warrior, Inc. Hubin #2-10 B Sec 10, T23s, R23w 455' FSL & 2220' FWL
Anhydrite	1476' +855	+3	1503' +852	+2	1476' +853
Heebner	3866' -1535	-2	3888' -1533	-4	3860' -1531
Lansing	3930' -1599	-2	3952' -1597	-1	3927' -1598
BKc	4307' -1976	+1	4332' -1977	-1	4304' -1975
Marmaton	4329' -1998	+4	4357' -2002	FL	4327' -1998
Fort Scott	4468' -2137	+1	4493' -2138	-1	4465' -2136
Cherokee	4494' -2163	-1	4517' -2162	-1	4491' -2162
Miss War.	4561' -2230	-8	4577' -2222	-7	4552' -2223

Summary

The location for the Hubin Unit #1-15 well was found via 3-D seismic survey. The new well ran structurally as 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 Unit #1-15 well.

Recommended Perforations

Primary **Warsaw** **(4576' to 4590')**

Before Abandonment **Warsaw** **(4611' to 4615')**

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.