

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) (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	High Plains Resources LLC
Well Name	HEDGE LAWN FARMS 25-6
Doc ID	1716069

All Electric Logs Run

Gamma
Neutron
Density
Resistivity
Sonic

Form	ACO1 - Well Completion
Operator	High Plains Resources LLC
Well Name	HEDGE LAWN FARMS 25-6
Doc ID	1716069

Tops

Name	Top	Datum
Heebner	1105	KB
Kansas City	1152	KB
Kinderhook	1512	KB
Hunton	1622	KB
Maquoketa	2038	KB
Viola	2097	KB
Simpson Shale	2303	KB
Simpson Sand	2336	KB
Precambrian	2440	KB

Form	ACO1 - Well Completion
Operator	High Plains Resources LLC
Well Name	HEDGE LAWN FARMS 25-6
Doc ID	1716069

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Conductor	20	16	42	80	Class A	42	None
Surface	15.5	13.375	54.5	265	Class A	130	3% gel, 2% CC, 0.5% LCM
Intermediate	12.25	8.625	24	2467	Class A	466	3% gel, 2% CC, 0.5% LCM
Production	7.875	5.5	20	4580	Class A	245	3% gel, 2% CC, 0.5% LCM



## DRILL STEM TEST REPORT

Prepared For: **High Plains Resources LLC**

600 17th St Suite 2800s  
Denver CO 80202+5428

ATTN: Jennifer Olsen

**6-5S-7E Marshall,KS**

**Hedge Lawn Farms #25-6**

Start Date: 2023.05.06 @ 17:45:00

End Date: 2023.05.07 @ 03:41:17

Job Ticket #: 71503                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2023.05.23 @ 09:49:50



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

High Plains Resources LLC

600 17th St Suite 2800s  
Denver CO 80202+5428

ATTN: Jennifer Olsen

**Hedge Lawn Farms #25-6**

**6-5S-7E Marshall,KS**

Job Ticket: 71503

**DST#: 1**

Test Start: 2023.05.06 @ 17:45:00

## GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:54:57

Time Test Ended: 03:41:17

Test Type: Conventional Bottom Hole (Initial)

Tester: Spencer J Staab

Unit No: 84

**Interval: 2340.00 ft (KB) To 2473.00 ft (KB) (TVD)**

Reference Elevations: 1407.00 ft (KB)

Total Depth: 2473.00 ft (KB) (TVD)

1392.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 15.00 ft

**Serial #: 8875**

**Inside**

Press@RunDepth: 762.88 psig @ 2343.00 ft (KB)

Capacity: psig

Start Date: 2023.05.06

End Date:

2023.05.07

Last Calib.:

2023.05.07

Start Time: 17:45:01

End Time:

03:41:17

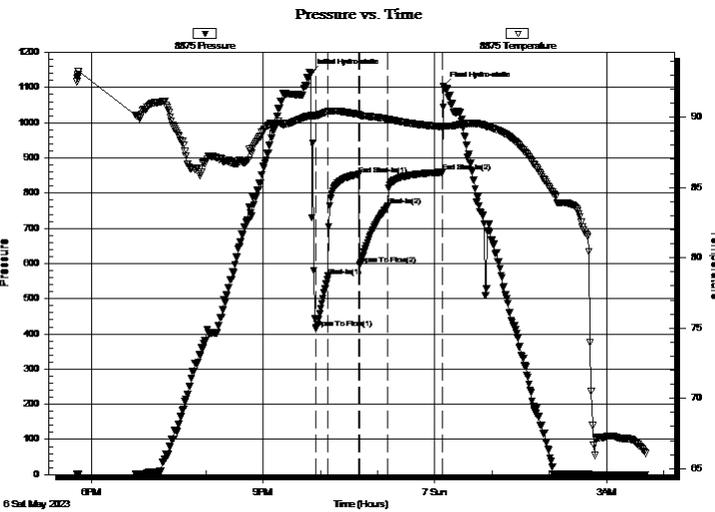
Time On Btm:

2023.05.06 @ 21:50:22

Time Off Btm:

2023.05.07 @ 00:08:57

**TEST COMMENT:** 15-IF-No Blow BLOWS NOT INDICITVE  
30-ISI-No Return STANDPIPE FULL OF MUD  
30-FF-No Blow  
60-FSI-No Return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1140.39	90.09	Initial Hydro-static
5	414.26	90.08	Open To Flow (1)
18	564.16	90.38	Shut-In(1)
50	853.14	90.16	End Shut-In(1)
51	595.88	90.13	Open To Flow (2)
81	762.88	89.84	Shut-In(2)
138	859.41	89.34	End Shut-In(2)
139	1102.80	89.37	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1300.00	MW 15%M 85%W	18.43
0.00	Sampler= 3000mL Water @ 800PSI	0.00
0.00	RW=.421@63F	0.00

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

High Plains Resources LLC

**Hedge Lawn Farms #25-6**

600 17th St Suite 2800s  
Denver CO 80202+5428

**6-5S-7E Marshall,KS**

Job Ticket: 71503

**DST#: 1**

ATTN: Jennifer Olsen

Test Start: 2023.05.06 @ 17:45:00

## Tool Information

Drill Pipe:	Length: 2321.00 ft	Diameter: 3.82 inches	Volume: 32.90 bbl	Tool Weight: 6744.30 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer: 78683.50 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 179848.0 lb
			<u>Total Volume: - bbl</u>	Tool Chased ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 112405.0 lb
Depth to Top Packer:	2340.00 ft			Final 139382.2 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	133.00 ft			
Tool Length:	168.00 ft			
Number of Packers:	2	Diameter: 11.00 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			2306.00	
Shut In Tool	5.00			2311.00	
Sampler	3.00			2314.00	
Hydraulic tool	5.00			2319.00	
Jars	5.00			2324.00	
Gap Sub	4.00			2328.00	
Safety Joint	3.00			2331.00	
Packer	5.00			2336.00	35.00 Bottom Of Top Packer
Packer	4.00			2340.00	
Stubb	1.00			2341.00	
Perforations	1.00			2342.00	
Change Over Sub	1.00			2343.00	
Recorder	0.00	6838	Inside	2343.00	
Recorder	0.00	8875	Inside	2343.00	
Drill Pipe	130.00			2473.00	133.00 Bottom Packers & Anchor

**Total Tool Length: 168.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

High Plains Resources LLC

**Hedge Lawn Farms #25-6**

600 17th St Suite 2800s  
Denver CO 80202+5428

**6-5S-7E Marshall,KS**

Job Ticket: 71503

**DST#: 1**

ATTN: Jennifer Olsen

Test Start: 2023.05.06 @ 17:45:00

### 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:

17500 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1300.00	MW 15%M 85%W	18.428
0.00	Sampler= 3000mL Water @ 800PSI	0.000
0.00	RW=.421@63F	0.000

Total Length: 1300.00 ft      Total Volume: 18.428 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

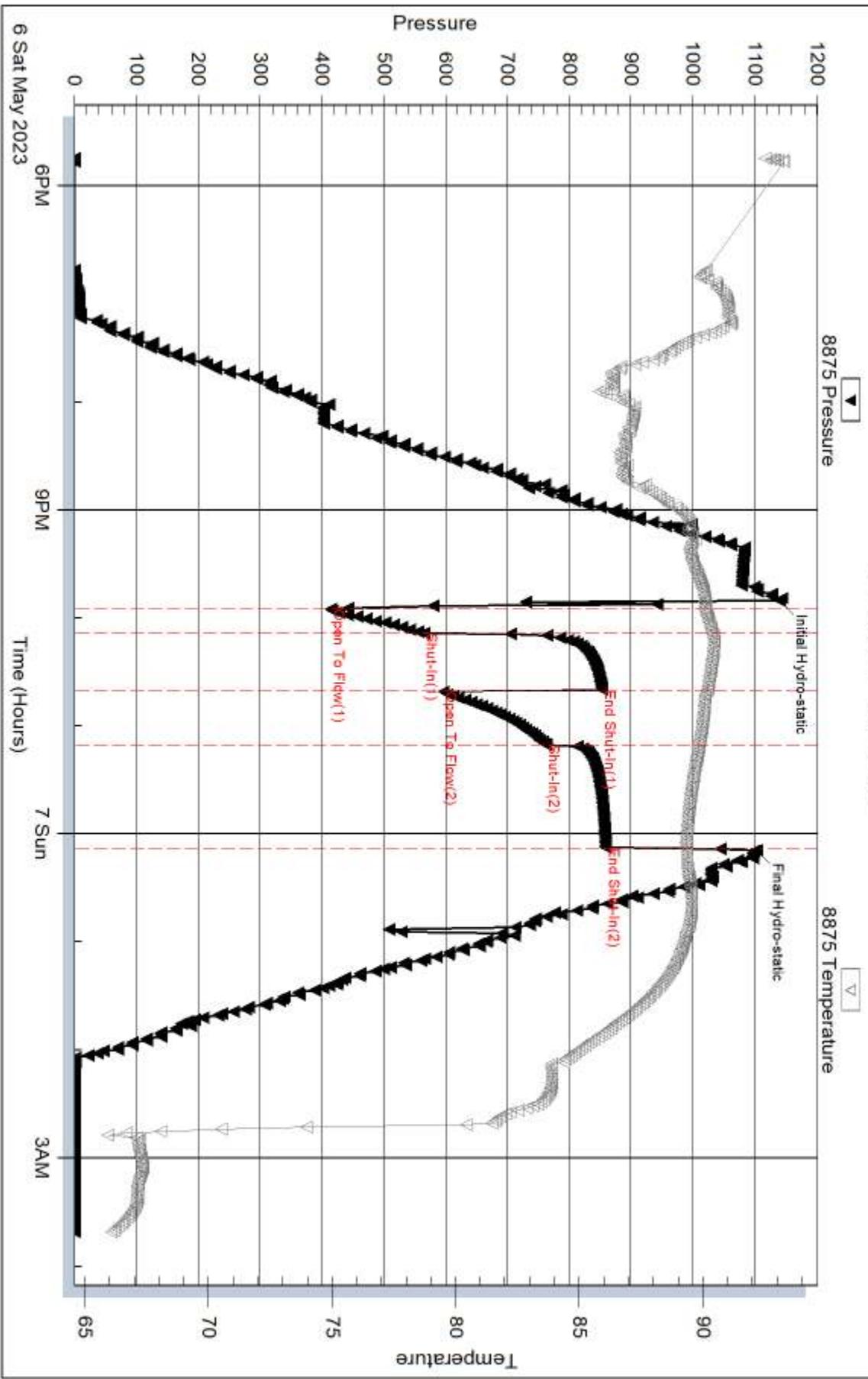
Serial #:

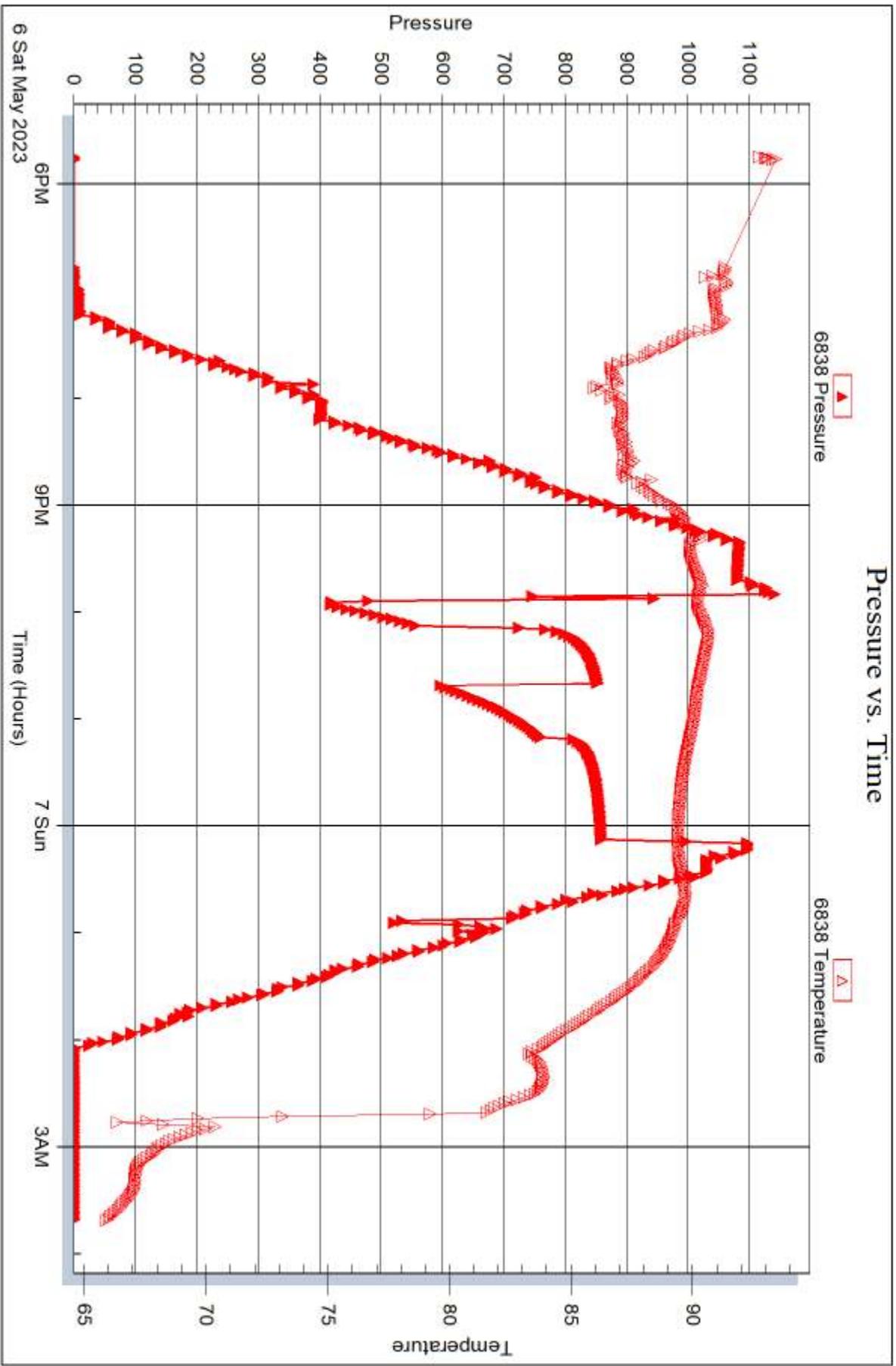
Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time







## DRILL STEM TEST REPORT

Prepared For: **High Plains Resources LLC**

600 17th St Suite 2800s  
Denver CO 80202+5428

ATTN: Jennifer Olsen

**6-5S-7E Marshall,KS**

**Hedge Lawn Farms #25-6**

Start Date: 2023.05.20 @ 10:35:00

End Date: 2023.05.21 @ 01:52:32

Job Ticket #: 70516                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2023.05.23 @ 09:49:05



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

High Plains Resources LLC

600 17th St Suite 2800s  
Denver CO 80202+5428

ATTN: Jennifer Olsen

**Hedge Lawn Farms #25-6**

**6-5S-7E Marshall,KS**

Job Ticket: 70516

**DST#: 2**

Test Start: 2023.05.20 @ 10:35:00

## GENERAL INFORMATION:

Formation: **Pre-Cambrian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:00:02

Time Test Ended: 01:52:32

Test Type: Conventional Straddle (Reset)

Tester: Leal Cason

Unit No: 72

**Interval: 2790.00 ft (KB) To 3000.00 ft (KB) (TVD)**

Reference Elevations: 1407.00 ft (KB)

Total Depth: 4600.00 ft (KB) (TVD)

1392.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 15.00 ft

**Serial #: 8372**

**Inside**

Press@RunDepth: 1119.18 psig @ 2980.00 ft (KB)

Capacity: psig

Start Date: 2023.05.20

End Date:

2023.05.21

Last Calib.:

2023.05.21

Start Time: 10:35:01

End Time:

01:52:32

Time On Btm:

2023.05.20 @ 15:47:32

Time Off Btm:

2023.05.20 @ 20:21:47

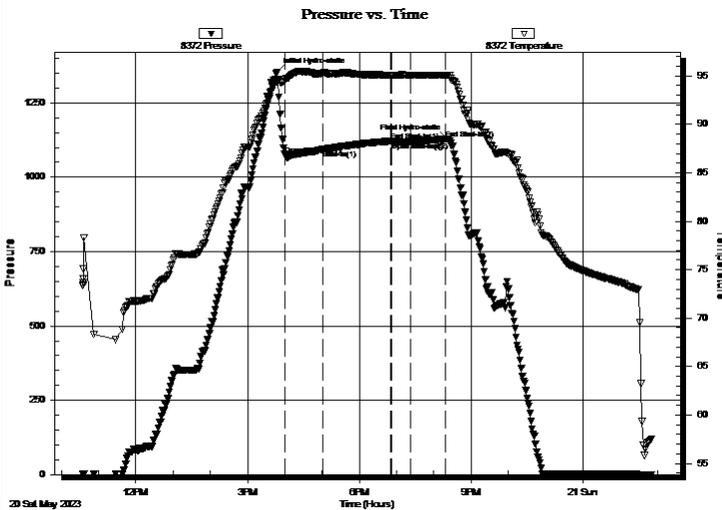
TEST COMMENT: IF: No Recordable Blow

IS: No Blow Back

FF: No Blow

FS: No Blow Back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1353.93	94.41	Initial Hydro-static
13	1075.02	94.67	Open To Flow (1)
73	1092.96	95.31	Shut-In(1)
184	1121.69	95.07	End Shut-In(1)
185	1117.54	95.07	Open To Flow (2)
215	1119.18	95.10	Shut-In(2)
271	1127.96	95.05	End Shut-In(2)
275	1128.34	95.05	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
551.00	MCW 40%M 60%W	7.73
551.00	MCW 50%M 50%W	7.73
1102.00	WCM 40%W 60%M	15.46

## Gas Rates

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

\* Recovery from multiple tests







**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

High Plains Resources LLC

**Hedge Lawn Farms #25-6**

600 17th St Suite 2800s  
Denver CO 80202+5428

**6-5S-7E Marshall,KS**

Job Ticket: 70516

**DST#: 2**

ATTN: Jennifer Olsen

Test Start: 2023.05.20 @ 10:35:00

## Tool Information

Drill Pipe:	Length: 2765.00 ft	Diameter: 3.80 inches	Volume: 38.79 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 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: 80000.00 lb
			<u>Total Volume: 38.79 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	2790.00 ft			Final 74000.00 lb
Depth to Bottom Packer:	3000.00 ft			
Interval between Packers:	210.00 ft			
Tool Length:	1847.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		
Tool Comments:				

## Tool Description

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

Shut In Tool	5.00			2766.00	
Hydraulic tool	5.00			2771.00	
Jars	5.00			2776.00	
EM Tool	3.00			2779.00	
Safety Joint	2.00			2781.00	
Packer	5.00			2786.00	29.00 Bottom Of Top Packer
Packer	4.00			2790.00	
Stubb	1.00			2791.00	
Perforations	5.00			2796.00	
Change Over Sub	1.00			2797.00	
Drill Pipe	177.00			2974.00	
Change Over Sub	1.00			2975.00	
Handling Sub	5.00			2980.00	
Recorder	0.00	8372	Inside	2980.00	
Recorder	0.00	6755	Outside	2980.00	
perforations	15.00			2995.00	
Blank Off Sub	1.00			2996.00	
Blank Spacing	4.00			3000.00	210.00 Tool Interval
Packer	2.00			3002.00	
Hookw all	5.00			3007.00	
Change Over Sub	1.00			3008.00	
Recorder	0.00	8365	Below	3008.00	
Drill Pipe	90.00			3098.00	
Change Over Sub	1.00			3099.00	
Bullnose	3.00			3102.00	
Blank Spacing	1506.00			4608.00	1608.00 Bottom Packers & Anchor

**Total Tool Length: 1847.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

High Plains Resources LLC

**Hedge Lawn Farms #25-6**

600 17th St Suite 2800s  
Denver CO 80202+5428

**6-5S-7E Marshall,KS**

Job Ticket: 70516

**DST#: 2**

ATTN: Jennifer Olsen

Test Start: 2023.05.20 @ 10:35:00

### 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:

1798 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: 0.02 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
551.00	MCW 40%M 60%W	7.729
551.00	MCW 50%M 50%W	7.729
1102.00	WCM 40%W 60%M	15.458

Total Length: 2204.00 ft      Total Volume: 30.916 bbl

Num Fluid Samples: 0

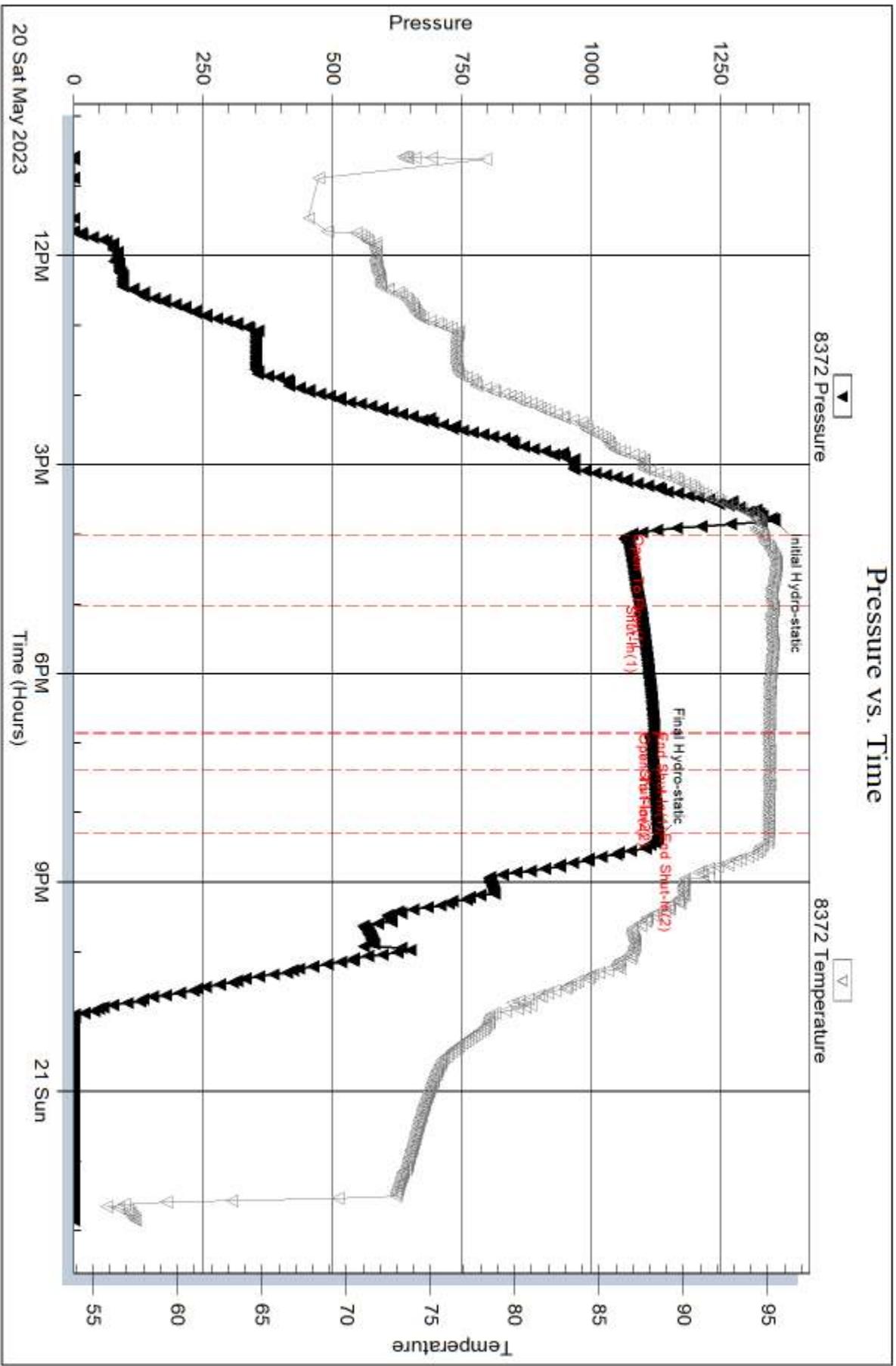
Num Gas Bombs: 0

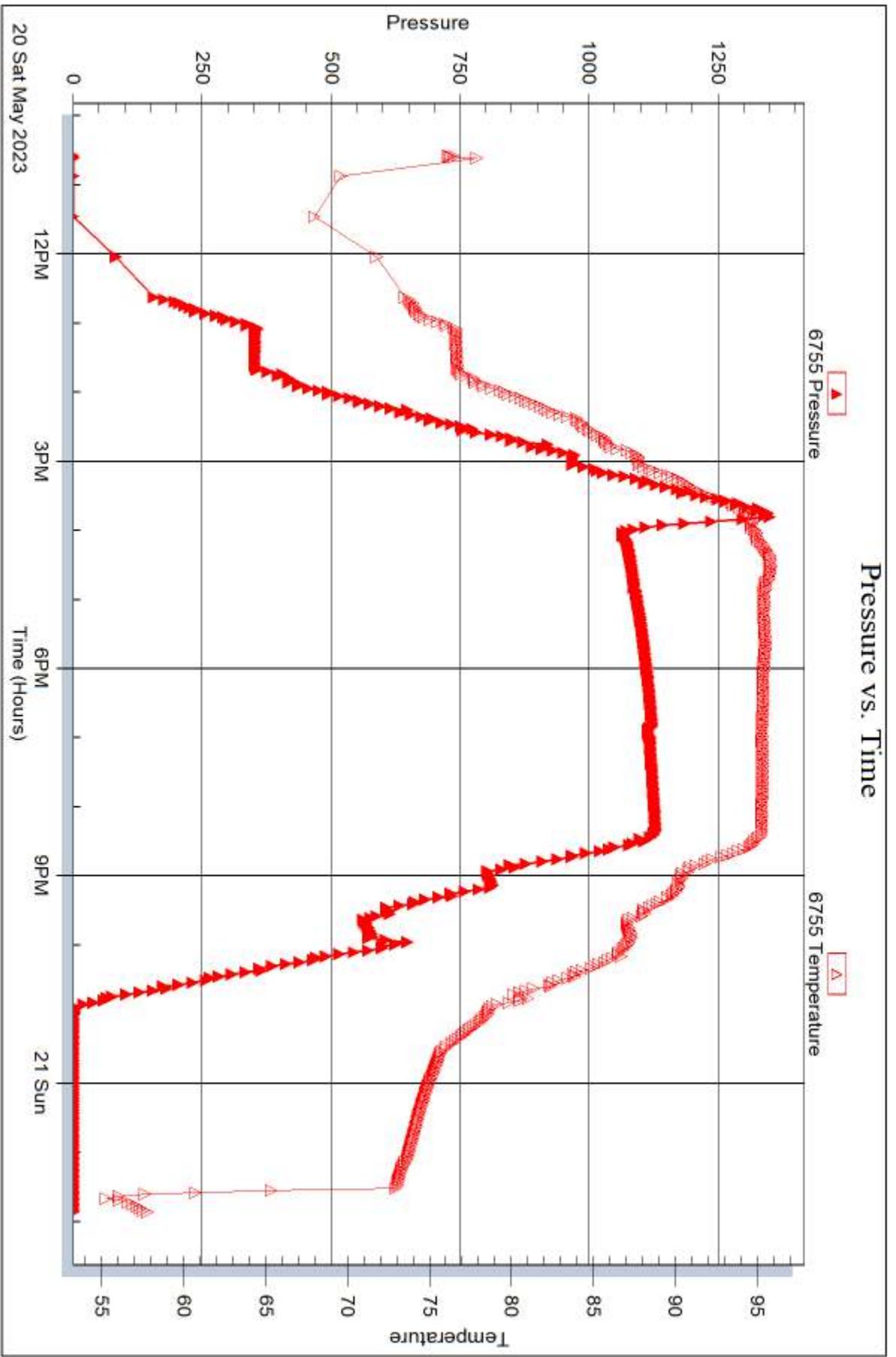
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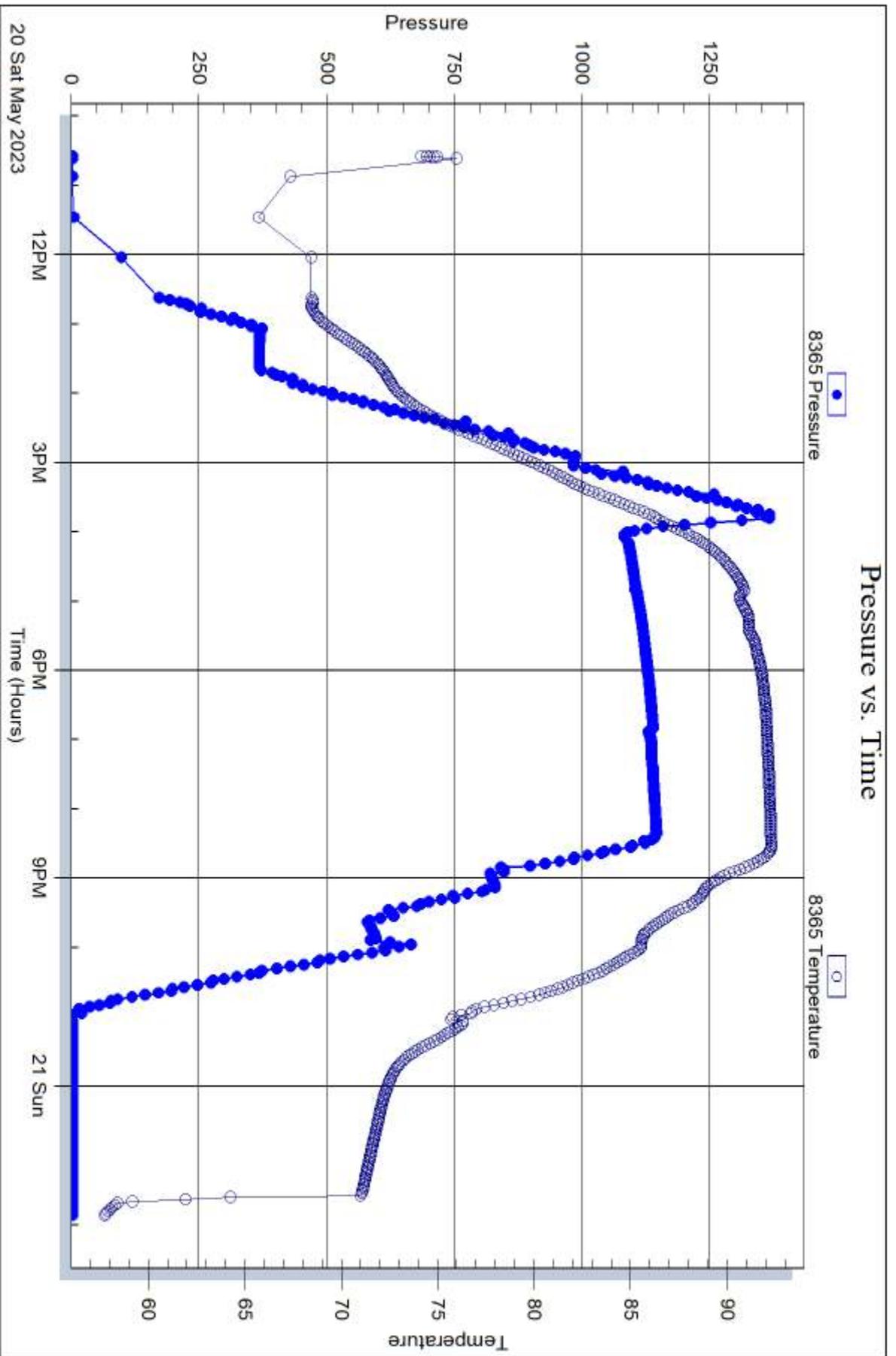
Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler: 2000 ML MCW 50%M 50%W @ 200 psi  
RW was 2.39 @ 54 degrees









## DRILL STEM TEST REPORT

Prepared For: **High Plains Resources LLC**

600 17th St Suite 2800s  
Denver CO 80202+5428

ATTN: Jennifer Olsen

**6-5S-7E Marshall,KS**

**Hedge Lawn Farms #25-6**

Start Date: 2023.05.21 @ 02:20:00

End Date: 2023.05.21 @ 20:39:32

Job Ticket #: 70517                      DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2023.05.23 @ 09:48:35



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

High Plains Resources LLC

**Hedge Lawn Farms #25-6**

600 17th St Suite 2800s  
Denver CO 80202+5428

**6-5S-7E Marshall,KS**

ATTN: Jennifer Olsen

Job Ticket: 70517

**DST#: 3**

Test Start: 2023.05.21 @ 02:20:00

## GENERAL INFORMATION:

Formation: **Pre-Cambrian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:26:47

Time Test Ended: 20:39:32

Test Type: Conventional Straddle (Reset)

Tester: Leal Cason

Unit No: 72

**Interval: 2510.00 ft (KB) To 2730.00 ft (KB) (TVD)**

Reference Elevations: 1407.00 ft (KB)

Total Depth: 4600.00 ft (KB) (TVD)

1392.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 15.00 ft

**Serial #: 8372**

**Inside**

Press@RunDepth: 1005.65 psig @ 2710.00 ft (KB)

Capacity: psig

Start Date: 2023.05.21

End Date:

2023.05.21

Last Calib.:

2023.05.21

Start Time: 02:20:01

End Time:

20:39:32

Time On Btm:

2023.05.21 @ 06:23:32

Time Off Btm:

2023.05.21 @ 15:30:17

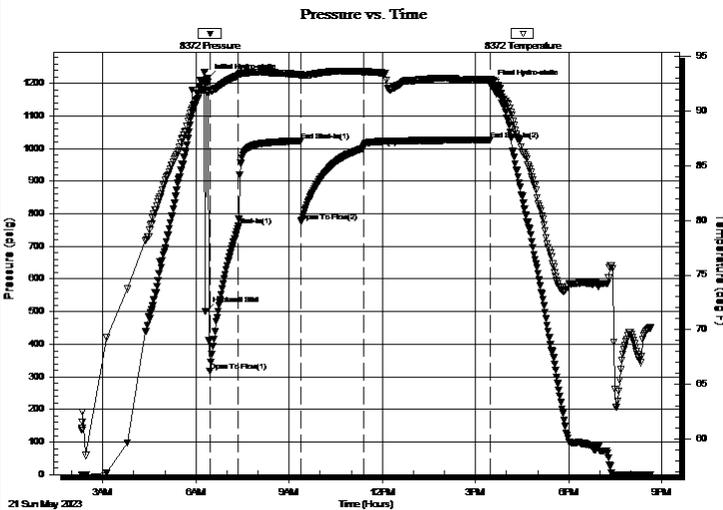
**TEST COMMENT:** IF: Strong Blow , BOB in 45 seconds, Decreased Due To GCMS Line Taking Readings to .87"

IS: No Blow Back

FF: Weak 4.65" Blow , Decreasing Due to GCMS Line

FS: No Blow Back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	500.82	92.14	Hookw all Slid
5	1215.59	91.68	Initial Hydro-static
8	317.67	91.89	Open To Flow (1)
64	762.28	93.26	Shut-In(1)
184	1023.49	93.32	End Shut-In(1)
185	777.30	93.30	Open To Flow (2)
306	1005.65	93.60	Shut-In(2)
550	1026.48	92.85	End Shut-In(2)
552	1196.94	92.86	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
176.00	WCM 30%M 70%W	2.49
2145.00	MCW 40%M 60%W	30.41

\* Recovery from multiple tests

## Gas Rates

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







**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

High Plains Resources LLC

**Hedge Lawn Farms #25-6**

600 17th St Suite 2800s  
Denver CO 80202+5428

**6-5S-7E Marshall,KS**

ATTN: Jennifer Olsen

Job Ticket: 70517

**DST#: 3**

Test Start: 2023.05.21 @ 02:20:00

## Tool Information

Drill Pipe:	Length: 2500.00 ft	Diameter: 3.82 inches	Volume: 35.44 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer: 35000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 12.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	2510.00 ft			Final 74000.00 lb
Depth to Bottom Packer:	2730.00 ft			
Interval between Packers:	220.00 ft			
Tool Length:	2127.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments: Hookw all Slid about 12' before grabbing

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			2486.00	
Hydraulic tool	5.00			2491.00	
Jars	5.00			2496.00	
EM Tool	3.00			2499.00	
Safety Joint	2.00			2501.00	
Packer	5.00			2506.00	29.00 Bottom Of Top Packer
Packer	4.00			2510.00	
Stubb	1.00			2511.00	
Perforations	15.00			2526.00	
Change Over Sub	1.00			2527.00	
Drill Pipe	177.00			2704.00	
Change Over Sub	1.00			2705.00	
Handling Sub	5.00			2710.00	
Recorder	0.00	8372	Inside	2710.00	
Recorder	0.00	6755	Outside	2710.00	
perforations	15.00			2725.00	
Blank Off Sub	1.00			2726.00	
Blank Spacing	4.00			2730.00	220.00 Tool Interval
Packer	2.00			2732.00	
Hookw all	5.00			2737.00	
Change Over Sub	1.00			2738.00	
Recorder	0.00	8365	Below	2738.00	
Drill Pipe	90.00			2828.00	
Change Over Sub	1.00			2829.00	
Bullnose	3.00			2832.00	
Blank Spacing	1776.00			4608.00	1878.00 Bottom Packers & Anchor

**Total Tool Length: 2127.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

High Plains Resources LLC

**Hedge Lawn Farms #25-6**

600 17th St Suite 2800s  
Denver CO 80202+5428

**6-5S-7E Marshall,KS**

Job Ticket: 70517

**DST#: 3**

ATTN: Jennifer Olsen

Test Start: 2023.05.21 @ 02:20:00

## 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:

2674 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: 0.02 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
176.00	WCM 30%M 70%W	2.495
2145.00	MCW 40%M 60%W	30.406

Total Length: 2321.00 ft      Total Volume: 32.901 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

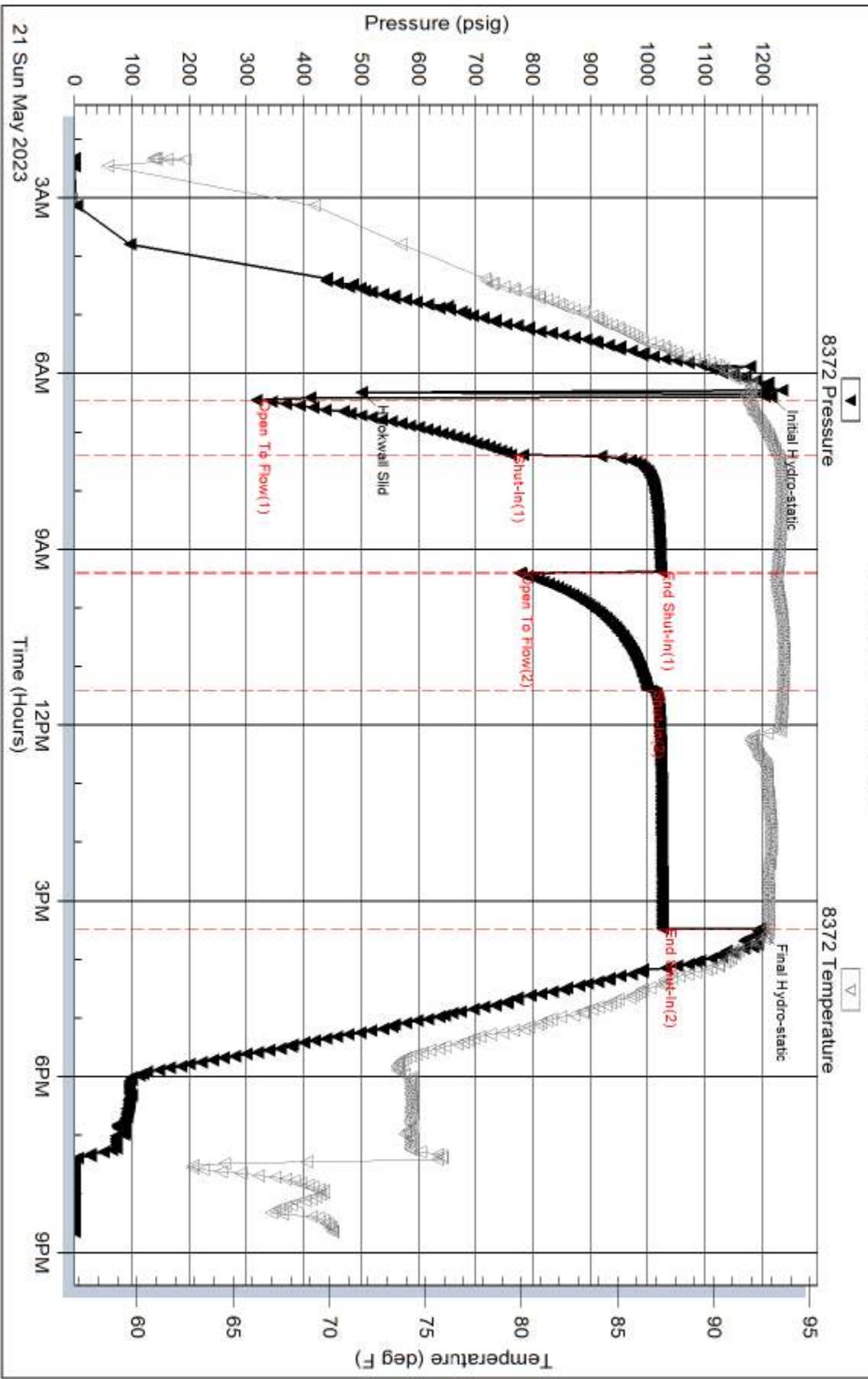
Serial #:

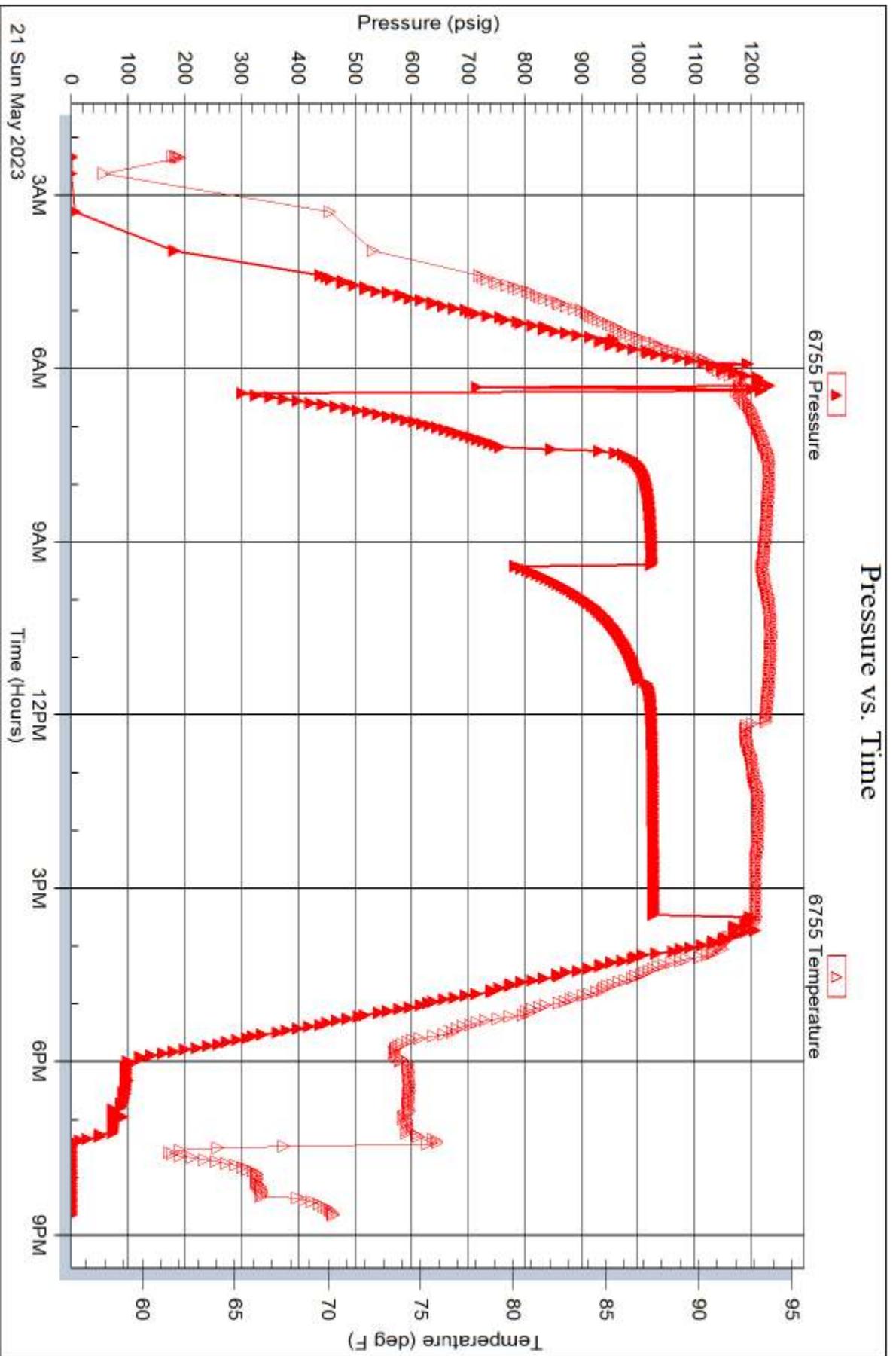
Laboratory Name:

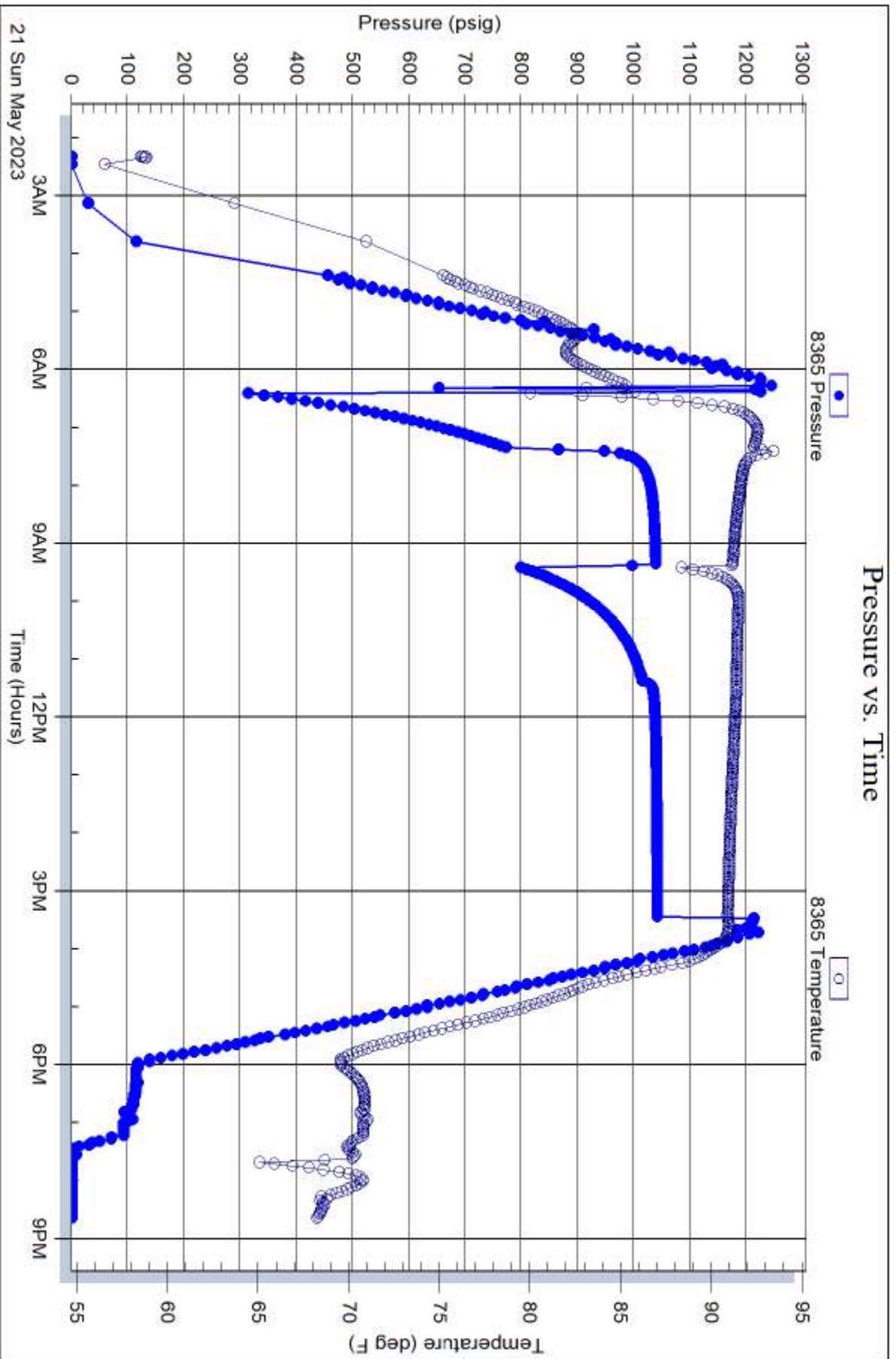
Laboratory Location:

Recovery Comments: Sampler: 1350 ML of MCW 5%M 95% W @250 PSI  
1.5 CU FT Gas  
RW w as 1.22 @ 75 degrees

### Pressure vs. Time









# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. **71503**

Well Name & No. Hedge Lawn Farms #25-6 Test No. 1 Date 05/06/2023  
 Company High Plains Resources LLC Elevation \_\_\_\_\_ KB \_\_\_\_\_ GL \_\_\_\_\_  
 Address 600 17th St Suite 2800s Denver CO 80202 + 5428  
 Co. Rep / Geo Jenifer Olsen Rig White Mountain #252  
 Location: Sec. 6 Twp 5s Rge. 7e Co. Marshall State Ks

Interval Tested 2340' - 2473' Zone Tested Simpson  
 Anchor Length 133' Drill Pipe Run 2321' Mud Wt. 9.0  
 Top Packer Depth 2335' Drill Collars Run — Vis 48  
 Bottom Packer Depth 2340' Wt. Pipe Run — WL —  
 Total Depth 2473' Chlorides — ppm System LCM —

Blow Description 17- No Blow  
DSD- No Return  
77- No Blow Blows Not Indicative of recovery  
7SD- No Return Stand pipe plugged

Rec	Feet of	%gas	%oil	%water	%mud
<u>1300'</u>	<u>Muddy Water</u>			<u>85</u>	<u>15</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of <u>Sampler = 3000 ml Water</u>	%gas	%oil	%water	%mud
Rec	Feet of <u>@ 800 PSI</u>	%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 1300' BHT 89° Gravity — API RW .421 @ 63 °F Chlorides 17,500 ppm

Initial Hydrostatic 1140  Test 4600  Ruined Shale Packer \_\_\_\_\_  
 Initial Flow 414 to 564  Jars 300  Ruined Packer \_\_\_\_\_  
 Initial Shut-In 853  Circ Sub \_\_\_\_\_  Hotel \_\_\_\_\_  
 Final Flow 595 to 762  Hourly Standby x10 9.5h 950  EM Tool Successful -175  
 Final Shut-In 859  Mileage 39627 630  Accessibility 150  
 Final Hydrostatic 1102  Sampler 300  Gas Sample \_\_\_\_\_  
 T-On Location 06:45  Straddle \_\_\_\_\_  Oversized Hole 2 1/4 500  
 Initial Flow 15 T-Started 17:45  Shale Packer \_\_\_\_\_  Sub Total 650 - 175  
 Initial Shut-In 30 T-Open 21:50  Extra Packer \_\_\_\_\_  Total 7255  
 Final Flow 30 T-Pulled 00:05 05/07  Extra Recorder \_\_\_\_\_  Tool Loaded 05/07 @ 03:45  
 Final Shut-In 60 T-Out 03:41  Day Standby \_\_\_\_\_  MP/DST Disc't \_\_\_\_\_

Comments \_\_\_\_\_

Approved By Jay Olsen Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damage of any kind of property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 70516

Well Name & No. Hedge Lawn Farms 25-6 Test No. 2 Date 05/20/23  
 Company High Plains Resources LLC Elevation 1407 KB 1392 GL  
 Address 600 17th St 2800 S DENVER CO 80202  
 Co. Rep / Geo Jennifer Olson Rig White Mountain 252  
 Location: Sec. 6 Twp 5S Rge. 7E Co. Marshall State KS

Interval Tested 2790 - 3000 Zone Tested Pre-Cambrian  
 Anchor Length 210 Drill Pipe Run 2765 Mud Wt. 9.0  
 Top Packer Depth 2785 Drill Collars Run 0 Vis 48  
 Bottom Packer Depth 3000 Wt. Pipe Run 0 WL NIC  
 Total Depth 4600 Chlorides NIC ppm System LCM NIC

Blow Description IF: NO RECORDABLE BLOW

IST: NO BLOW BACK

FF: NO BLOW

FST: NO BLOW BACK

Rec	Feet of	%gas	%oil	%water	%mud
<u>1102</u>	<u>WCM</u>			<u>40</u>	<u>60</u>
<u>551</u>	<u>MCW</u>			<u>50</u>	<u>50</u>
<u>551</u>	<u>MCW</u>			<u>60</u>	<u>40</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 2204 BHT 95 Gravity NIC API RW 2.79 @ 54 °F Chlorides 1798 ppm

Initial Hydrostatic 1354  Test 4450  Ruined Shale Packer  
 Initial Flow 1075 to 1093  Jars 300  Ruined Packer  
 Initial Shut-In 1121  Circ Sub  Hotel  
 Final Flow 1117 to 1119  Hourly Standby 4 400  EM Tool Successful  
 Final Shut-In 1127  Mileage (460) 181mi 316.75  Accessibility 150  
 Final Hydrostatic 1128  Sampler 300  Gas Sample  
 T-On Location 08:00  Straddle 800  ~~Hookwall~~ Hookwall 700  
 Initial Flow 60 T-Started 10:75  Shale Packer 250  Sub Total 850  
 Initial Shut-In 120 T-Open 16:00  Extra Packer  Total 7666.75  
 Final Flow 30 T-Pulled 20:18  Extra Recorder  Tool Loaded @  
 Final Shut-In 60 T-Out 01:52  Day Standby  MP/DST Disc't

Comments \_\_\_\_\_

Approved By Jennifer Olson Our Representative [Signature]

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# TRILOBITE TESTING, INC.

1515 Commerce Parkway • Hays, Kansas 67601

## FLUID SAMPLER DATA

Ticket No. 70516 Date 05/20/23

Company Name High Plains Resources LLC

Lease Hedge Farms 25-6 Test No. 2

County Marshall Sec. 6 Twp. 55 Rng. 7E

### SAMPLER RECOVERY

Gas N/A ML Chlorides N/C ppm.  
Oil N/A ML Resistivity N/C ohms @ N/C F  
Mud 1000 ML Viscosity ~~1000~~ 48  
Water 1000 ML Mud Weight 9.0  
Other N/A ML Filtrate N/C  
Pressure 200 psi ML Other N/C  
Total 2000 ML

### PIT MUD ANALYSIS

### SAMPLER ANALYSIS

Resistivity 2.39 ohms @ 54 F  
Chlorides 1798 ppm.  
Gravity N/C corrected @60F

### PIPE RECOVERY

**TOP**  
Resistivity 2.39 ohms @ 54 F  
Chlorides 1798 ppm.

**MIDDLE**  
Resistivity 2.39 ohms @ 54 F  
Chlorides 1798 ppm.

**BOTTOM**  
Resistivity 2.39 ohms @ 54 F  
Chlorides 1798 ppm.



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 70517

Well Name & No. Hodge Lawn Farms 25-6 Test No. 3 Date 05/21/23  
 Company High Plains Resources LLC Elevation 1407 KB 1392 GL  
 Address 600 17th st 28005 Denver CO 80202  
 Co. Rep / Geo Jennifer Olsen Rig White Mountain 252  
 Location: Sec. 6 Twp 55 Rge. 7E Co. Marshall State KS

Interval Tested 2510 - 2730 Zone Tested Pre - Cambrian  
 Anchor Length 220 Drill Pipe Run 2500 Mud Wt. 9.0  
 Top Packer Depth 2505 Drill Collars Run 0 Vis 48  
 Bottom Packer Depth 2730 Wt. Pipe Run 0 WL NIC  
 Total Depth \_\_\_\_\_ Chlorides NIC ppm System LCM NIC

Blow Description IF: Strong Blow, BOB in 45 seconds, Decreased due to GCMS Line Taking Readings to 37"  
ISF: NO BLOW BACK

FF: weak blow, 4.65", Decreasing Blow Due to GCMS Line

FST: NO BLOW BACK

Rec	Feet of	%gas	%oil	%water	%mud
<u>2145</u>	<u>WCM</u>			<u>40</u>	<u>60</u>
<u>176</u>	<u>MCW</u>			<u>70</u>	<u>30</u>
_____	_____			_____	_____
_____	_____			_____	_____
_____	_____			_____	_____
_____	_____			_____	_____

Rec Total 2321 BHT 94 Gravity NIC API RW 122 @ 75 °F Chlorides 2674 ppm

Initial Hydrostatic 1215  Test 4450  Ruined Shale Packer \_\_\_\_\_  
 Initial Flow 318 to 762  Jars 300  Ruined Packer \_\_\_\_\_  
 Initial Shut-In 1023  Circ Sub \_\_\_\_\_  stayed on location  
 Final Flow 777 to 1005  Hourly Standby 5 4.25h 425  EM Tool Successful \_\_\_\_\_  
 Final Shut-In 1026  Mileage 316.75  Accessibility 150  
 Final Hydrostatic 1197  Sampler 300  Gas Sample \_\_\_\_\_

T-On Location 01:45  Straddle 800  700 Hook Wall  
 Initial Flow 60 T-Started 02:20  Shale Packer 250  Sub Total 850  
 Initial Shut-In 120 T-Open 06:26  Extra Packer \_\_\_\_\_  Total 7691.75  
 Final Flow 120 T-Pulled 15:28  Extra Recorder \_\_\_\_\_  Tool Loaded @ \_\_\_\_\_  
 Final Shut-In 240 T-Out 20:39  Day Standby \_\_\_\_\_  MP/DST Disc't \_\_\_\_\_

Comments Hook wall slid 12' before Grabbing

Approved By Jennifer Olsen Our Representative [Signature]

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# TRILOBITE TESTING, INC.

1515 Commerce Parkway • Hays, Kansas 67601

## FLUID SAMPLER DATA

Ticket No. 70517 Date 05/21/23

Company Name High Plains Resources LLC

Lease Hedge Kawn Farms 25-6 Test No. 3

County Marshall Sec. 6 Twp. 55 Rng. 7E

### SAMPLER RECOVERY

Gas 1.5 cu ft ML  
Oil \_\_\_\_\_ ML  
Mud 68 ML  
Water 1282 ML  
Other \_\_\_\_\_ ML  
Pressure 250 psi ML  
Total 1350 ML

### PIT MUD ANALYSIS

Chlorides NIC ppm.  
Resistivity NIC ohms @ NIC F  
Viscosity 48  
Mud Weight 9.2  
Filtrate NIC  
Other NIC

### SAMPLER ANALYSIS

Resistivity 1.22 ohms @ 75 F  
Chlorides 2674 ppm.  
Gravity NIC corrected @60F

### PIPE RECOVERY

**TOP**  
Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
Chlorides \_\_\_\_\_ ppm.

**MIDDLE**  
Resistivity \_\_\_\_\_ ohms @ \_\_\_\_\_ F  
Chlorides \_\_\_\_\_ ppm.

**BOTTOM**  
Resistivity 1.22 ohms @ 75 F  
Chlorides 2674 ppm.



**White Mountain Operating**  
Bringing Excellence to the Surface

**INVOICE NO**  
940-0202

White Mountain Operating, LLC  
PO Box 2353  
Pinedale, WY 82941  
Phone: (307) 367-3800  
Fax: (307) 367-3805

SOLD TO KXP Resources, LLC  
C/O EAG 1 Source/Pepper Well  
2628 Highway 36 S, PMB 283  
Brenham, TX 77833-9616

SHIP TO KXP\_252KS\_HEDGE LAWN FARMS

ACCOUNT NO	AFE NUMBER	COST CODE	DATE SHIPPED	TERMS	INVOICE DATE	PAGE
KXPRES				Net 30	11/3/2022	1

Hedge Lawn Farms  
Rig 940

ITEM NO	QUANTITY	DESCRIPTION	UNIT PRICE	EXTENDED
	1	Bid price to set 6x5' cellar, 80' of 16" conductor. Cement conductor and cellar floor	21,900.00	21,900.00*
	1	Fuel Surcharge	300.00	300.00*

Thank You for your business!  
3.75% fee will be added to Credit Card Payments

**TOTAL AMOUNT 22,200.00**

\* means item is non-taxable





Remit To: Hurricane Services, Inc.  
 250 N. Water, Suite 200  
 Wichita, KS 67202  
 316-303-9515

Customer:  
 KXP RESOURCES LLC  
 7251 SAWMILL RD  
 STE 100  
 DUBLIN, OH 43016

Invoice Date: 4/27/2023  
 Invoice #: 0368066  
 Lease Name: Hedge Lawn Farms  
 Well #: 25-6 (New)  
 County: Marshall, Ks  
 Job Number: EP8552  
 District: East

Date/Description	HRS/QTY	Rate	Total
Surface	0.000	0.000	0.00
Heavy Eq Mileage	180.000	4.000	720.00
Light Eq Mileage	180.000	2.000	360.00
Ton Mileage	1,126.000	1.500	1,689.00
Cement Pump Service	1.000	1,500.000	1,500.00
Cement Plug Container	1.000	250.000	250.00
Cement Blending & Mixing	130.000	1.400	182.00
H-325	130.000	22.500	2,925.00
Senior Supervisor	1.000	800.000	800.00
13 3/8" Guide Shoe	1.000	1,000.000	1,000.00
13 3/8" Rubber Plug	1.000	575.000	575.00

**Total** 10,001.00

**TERMS:** Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

**SALES TAX:** Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

**WE APPRECIATE YOUR BUSINESS!**



<b>Customer</b>	High Plains Resources	<b>Lease &amp; Well #</b>	Hedge Lawn Farms, #25-6		<b>Date</b>	4/27/2023	
<b>Service District</b>	Garnett	<b>County &amp; State</b>	Marshall, KS	<b>Legals S/T/R</b>		<b>Job #</b>	
<b>Job Type</b>	Surface	<input checked="" type="checkbox"/> PROD	<input type="checkbox"/> INJ	<input type="checkbox"/> SWD	<b>New Well?</b>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	<b>Ticket #</b>
							EP8552

Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures					
97	Garrett S.	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging		
209	Nick B.	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection		
189	Dan D	<input checked="" type="checkbox"/> Safety Footwear	<input checked="" type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input checked="" type="checkbox"/> Specific Job Sequence/Expectations		
		<input checked="" type="checkbox"/> FRC/Protective Clothing	<input checked="" type="checkbox"/> Additional Chemical/Acid PPE	<input checked="" type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations		
		<input checked="" type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below			

Comments	
	Rig provided water

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount
M010	Heavy Equipment Mileage	mi	180.00	\$720.00
M015	Light Equipment Mileage	mi	180.00	\$360.00
M020	Ton Mileage	tm	1,126.00	\$1,689.00
C015	Cement Pump Service	ea	1.00	\$1,500.00
C030	Cement Service - Standby	hr		
C050	Cement Plug Container	job	1.00	\$250.00
C060	Cement Blending & Mixing Service	sack	130.00	\$182.00
CP015	H-325	sack	130.00	\$2,925.00
R060	Senior Supervisor	day	1.00	\$800.00
FE355	13 3/8" Guide Shoe	ea	1.00	\$1,000.00
FE365	13 3/8" Rubber Plug	ea	1.00	\$575.00

<b>Customer Section: On the following scale how would you rate Hurricane Services Inc.?</b>			<b>Net:</b>	\$10,001.00
			<b>Total Taxable</b>	\$ -
			<b>Tax Rate:</b>	
<b>Based on this job, how likely is it you would recommend HSI to a colleague?</b>			<b>Sale Tax:</b>	\$ -
<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10			<b>Total:</b>	\$ 10,001.00
			<b>HSI Representative:</b> <i>Garnett Scott</i>	

**TERMS:** Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X \_\_\_\_\_ **CUSTOMER AUTHORIZATION SIGNATURE**





Remit To: Hurricane Services, Inc.  
 250 N. Water, Suite 200  
 Wichita, KS 67202  
 316-303-9515

Customer:  
 KXP RESOURCES LLC  
 7251 SAWMILL RD  
 STE 100  
 DUBLIN, OH 43016

Invoice Date: 5/7/2023  
 Invoice #: 0368174  
 Lease Name: Hedge Lawn Farms  
 Well #: 26-6 (New)  
 County: Marshall, Ks  
 Job Number: EP8685  
 District: East

Date/Description	HRS/QTY	Rate	Total
Intermediate	0.000	0.000	0.00
Heavy Eq Mileage	180.000	4.000	720.00
Light Eq Mileage	360.000	2.000	720.00
Ton Mileage	4,320.180	1.500	6,480.27
Cement Pump Service	1.000	2,500.000	2,500.00
H-325	232.000	22.500	5,220.00
H-CON	234.000	30.000	7,020.00
KOL Seal	1,160.000	0.750	870.00
Cello Flake	58.000	1.750	101.50
Pheno Seal	232.000	1.750	406.00
Mud flush	500.000	1.000	500.00
Cement Plug Container	1.000	250.000	250.00
Cement Blending & Mixing	466.000	1.400	652.40
8 5/8" Centralizer x 12 1/4"	12.000	100.000	1,200.00
Guide Shoe Reg 8 5/8"	1.000	600.000	600.00
8 5/8" Float Collar AFU	1.000	1,000.000	1,000.00
8 5/8" Top rubber plug	1.000	200.000	200.00
Senior Supervisor	1.000	800.000	800.00

**Total** 29,240.17

**TERMS:** Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

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Customer	High Plains Resources	Lease & Well #	Hedge Lawn Farms 26-6	Date	5/7/2023
Service District	Garnett	County & State	MS, KS	Legals S/T/R	6-5-7
Job Type	Intermediate	<input checked="" type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD	New Well?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	Job #
Equipment #	Driver	Ticket #			

Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures			
931	Casey Kennedy	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input checked="" type="checkbox"/> Warning Signs & Flagging
209	Nick Beets	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
215	Trevor Glasgow	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input checked="" type="checkbox"/> Specific Job Sequence/Expectations
189	Dan Detwiler	<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input checked="" type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations
		<input checked="" type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	

**Comments**  
Set 2467' of 8 5/8" casing in 12 1/4" hole; Target TOC at 1140' calculated at +40% excess; Lead: HCon + 1/4# Cello - 12.5#, 2.25Y; Thickened to 13.8# 1.75Y for last 90 sxs; Tail: H325 + 5# Kolseal + 1# Phenoseal - 14.5# 1.42Y. Float equipment delivered to the rig before. Rig supplied water.

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount
M010	Heavy Equipment Mileage	mi	180.00	\$720.00
M015	Light Equipment Mileage	mi	360.00	\$720.00
M020	Ton Mileage	tm	4,320.18	\$6,480.27
C020	Cement Pump Service	ea	1.00	\$2,500.00
CP015	H-325	sack	232.00	\$5,220.00
CP025	H-Con	sack	234.00	\$7,020.00
CP110	Kol Seal	lb	1,160.00	\$870.00
CP120	Cello-flake	lb	58.00	\$101.50
CP125	Pheno Seal	lb	232.00	\$406.00
CP170	Mud Flush	gal	500.00	\$500.00
C030	Cement Service - Standby	hr	-	\$0.00
C050	Cement Plug Container	job	1.00	\$250.00
C060	Cement Blending & Mixing Service	sack	466.00	\$652.40
FE250	8 5/8" Centralizer	ea	12.00	\$1,200.00
FE260	8 5/8" Guide Shoe	ea	1.00	\$600.00
FE271	8 5/8" Float Collar - AFU	ea	1.00	\$1,000.00
FE285	8 5/8" Rubber Plug	ea	1.00	\$200.00
FE375	Thread Lock Compound Kit	ea	-	\$0.00
FE255	8 5/8" Cement Basket	ea	-	\$0.00
R060	Senior Supervisor	day	1.00	\$800.00

<b>Customer Section:</b> On the following scale how would you rate Hurricane Services Inc.?		Net:	\$29,240.17
		Total Taxable	\$ -
		Tax Rate:	
<b>Based on this job, how likely is it you would recommend HSI to a colleague?</b> <input type="checkbox"/> <input type="checkbox"/> Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely		State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.	Sale Tax: \$ - Total: \$ 29,240.17
		HSI Representative: <i>Casey Kennedy</i>	

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X \_\_\_\_\_ **CUSTOMER AUTHORIZATION SIGNATURE**







# Daily Drilling Report

## High Plains Resources, LLC

Report Called in By

Consultant:

Report to

Date	State	County	Field/Area			Formation Objective		API Number	
4/28/2023	KS	Marshall						15-117-20025	
Lease & Well No.		AFE No.	W%	GL	KB	Contractor & Rig No.		Federal/State Permit No.	
Hedge Lawn Farms 25-6				1,389	1,402				
Current Depth	Footage Last 24 hrs	Formation Prognosis		Present Operation		Move in Date	Spud Date	Days from Spud	
270				WOC		4/24/2023	4/27/2023	1	

### Operation Summary

SPUD @6:00AM. Drill F90 T/270'. Circulate, TOO H for casing. Run casing. Cement. WOC.

Hours	Operations in Sequence	Bottom Hole Assembly (BHA)			
6:00	Start up rig, pumps.	<input checked="" type="checkbox"/> No Change  <input type="checkbox"/> New BHA			
6:10	Spud. Drill F/90 T/270				
15:00	Circulate hole clean, pump hi vis sweep				
15:30	TOOH				
16:30	LD bit, motor. Prepare floor for csing. RU bails, elevators, bowl. RU casers.				
17:15	MU shoe joint. Run 7 joints 13 3/5" 54.5# K55 casing. (unexpected rig service. Run rig out of oil. Add).	SN	Length(ft)	OD(in.)	ID(in.)
18:45	RD casers. Wait on cementers.	bit	1.50	15.50	
20:20	RU cementers	sub	2.00		
20:45	Safety meeting w/cementers & rig.	Motor	32.07	8.000	
20:55	P test lines. Pump 10 bbls FW ahead, establish circulation.	DC	31.33	8.000	
21:00	Mix & pump 130 sks 14# cement. Drop plug. Pump 40 bbls displacement, 8 bbls cement to surface	xo	3.37		
	Bump plug @2130	7 DC	209.21	6.000	
21:30	Wash up in cellar. Plush pump w/FW. RD cementers.				
22:00	Wait on cement.				
	Rig pull pump on C stack of funk box. Pull o rings for replacement.				
	Find leaking hose on mast. Measure length for replacement hose.				
	Clean and organize dog house. Smooth ruts around location.				
6:00	WOC				



Remit To: Hurricane Services, Inc.  
 250 N. Water, Suite 200  
 Wichita, KS 67202  
 316-303-9515

Customer:  
 KXP RESOURCES LLC  
 7251 SAWMILL RD  
 STE 100  
 DUBLIN, OH 43016

Invoice Date: 5/24/2023  
 Invoice #: 0368836  
 Lease Name: Hedge Lawn Farms  
 Well #: 25-6 (New)  
 County: Marshall, Ks  
 Job Number: EP8995  
 District: East

Date/Description	HRS/QTY	Rate	Total
Liner	0.000	0.000	0.00
Heavy Eq Mileage	180.000	4.000	720.00
Light Eq Mileage	180.000	2.000	360.00
Ton Mileage	2,495.000	1.500	3,742.50
Cement Pump Service	1.000	2,500.000	2,500.00
Cement Blending & Mixing	245.000	1.400	343.00
Thixotropic	245.000	40.000	9,800.00
Pheno Seal	245.000	1.750	428.75
Mud flush	500.000	1.000	500.00
Senior Supervisor	1.000	800.000	800.00

1825/122

**Total** 19,194.25

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<b>Customer</b>	High Plains Resources	<b>Lease &amp; Well #</b>	Hedge Lawn Farms #25-6	<b>Date</b>	5/24/2023
<b>Service District</b>	Garnett	<b>County &amp; State</b>	Marshall, KS	<b>Legals S/T/R</b>	
<b>Job Type</b>	Liner	<input checked="" type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD	<b>New Well?</b>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	<b>Job #</b>
<b>Equipment #</b>	<b>Driver</b>	<b>Job Safety Analysis - A Discussion of Hazards &amp; Safety Procedures</b>			<b>Ticket #</b>

<b>Equipment #</b>	<b>Driver</b>	<b>Job Safety Analysis - A Discussion of Hazards &amp; Safety Procedures</b>			<b>Ticket #</b>
97	Garrett S.	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
209	Nick B	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
189	Dan D	<input checked="" type="checkbox"/> Safety Footwear	<input checked="" type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input checked="" type="checkbox"/> Specific Job Sequence/Expectations
		<input checked="" type="checkbox"/> FRC/Protective Clothing	<input checked="" type="checkbox"/> Additional Chemical/Acid PPE	<input checked="" type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations
		<input checked="" type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	

<b>Comments</b>					
Rig Provided water					

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount
M010	Heavy Equipment Mileage	mi	180.00	\$720.00
M015	Light Equipment Mileage	mi	180.00	\$360.00
M020	Ton Mileage	tm	2,495.00	\$3,742.50
C020	Cement Pump Service	ea	1.00	\$2,500.00
C060	Cement Blending & Mixing Service	sack	245.00	\$343.00
CP060	H854 Thixo	sack	245.00	\$9,800.00
CP125	Pheno Seal	lb	245.00	\$428.75
CP170	Mud Flush	gal	500.00	\$500.00
R060	Senior Supervisor	day	1.00	\$800.00

<b>Customer Section: On the following scale how would you rate Hurricane Services Inc.?</b>				<b>Net:</b>	\$19,194.25
Based on this job, how likely is it you would recommend HSI to a colleague?				<b>Total Taxable</b>	\$ -
<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10				<b>Tax Rate:</b>	
State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.				<b>Sale Tax:</b>	\$ -
				<b>Total:</b>	\$ 19,194.25
HSI Representative:				Garnett Scott	

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X \_\_\_\_\_ **CUSTOMER AUTHORIZATION SIGNATURE**



## Summary of Changes

Lease Name and Number: HEDGE LAWN FARMS 25-6

API/Permit #: 15-117-20025-00-00

New Doc ID: 1716069

Parent Doc ID: 1696683

Correction Number: 1

Approved By: David Befort

Field Name	Previous Value	New Value
CasingAdd_Type_PctP DF_1	None	Attached
CasingAdd_Type_PctP DF_2	None	
CasingNumbSacksUse dPDF_1	42	Attached
CasingNumbSacksUse dPDF_2	42	
CasingPurposeOfString PDF_1	Conductor	Attached
CasingPurposeOfString PDF_2	Surface	
CasingSettingDepthPD F_1	80	Attached
CasingSettingDepthPD F_2	80	
CasingSizeCasingSetP DF_1	16	Attached
CasingSizeCasingSetP DF_2	16	

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
CasingSizeHoleDrilledP DF_1	20	Attached
CasingSizeHoleDrilledP DF_2	20	
CasingTypeOfCementP DF_1	Class A	Attached
CasingTypeOfCementP DF_2	Class A	
CasingWeightPDF_1	42	Attached
CasingWeightPDF_2	42	
Completion Or Recompletion Date	11/3/2022	5/13/2023
Date of First or Resumed Production or SWD or Enhr Date Reached TD	11/3/2022	5/13/2023
Drill Stem Tests Taken?	No	Yes
Electric Log Run?	No	Yes
Kelly Bushing Elevation	11	13
Elogs_PDF		Attached

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Fluid Mngmt - Chloride Content	0	800
Fluid Mngmt - Fluid Volume	0	20
Formation Top Source - Log	No	Yes
Geologist Report / Mud Logs?	No	Yes
Approved Date	02/22/2023	09/28/2023
Production Interval #1	0	2472
Production Interval #3	80	2698
Samples Sent To KGS?	No	Yes
Amount of Surface Pipe Set and Cemented at	80	265
TopsDatum1	None	Attached
TopsDepth1	0	Attached
TopsName1	None	Attached
Total Depth	80	4600

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Completion Type - Other Text	ST	

## Summary of Attachments

Lease Name and Number: HEDGE LAWN FARMS 25-6

API: 15-117-20025-00-00

Doc ID: 1716069

Correction Number: 1

Attachment Name

DST

Cement Ticket (Conductor)

Cement Ticket (Surface)

Cement Report (Intermediate)

Mud Log

Surface Cement Drilling Report

Cement Ticket (Production)