

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
--	---

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

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

Form	ACO1 - Well Completion
Operator	High Plains Resources LLC
Well Name	CARLSON FARMS 54-4
Doc ID	1712005

All Electric Logs Run

Gamma
Neutron
Density
Resistivity
Sonic

Form	ACO1 - Well Completion
Operator	High Plains Resources LLC
Well Name	CARLSON FARMS 54-4
Doc ID	1712005

Tops

Name	Top	Datum
Heebner	1164	KB
Douglas	1198	KB
Lansing	1207	KB
Kansas City	1292	KB
Kinderhook	1508	KB
Hunton	1602	KB
Maquoketa	1820	KB
Viola	1865	KB
Simpson	2174	KB
Precambrian	2231	KB



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

INVOICE NO
 940-0201

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_CARLSON FARMS

ACCOUNT NO	AFE NUMBER	COST CODE	DATE SHIPPED	TERMS	INVOICE DATE	PAGE
KXPRES				Net 30	11/2/2022	1

Carlson 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: 3/1/2023
 Invoice #: 0366887
 Lease Name: Carlson Farms
 Well #: 54-4 (New)
 County: Marshall, Ks
 Job Number: EP7698
 District: East

Date/Description	HRS/QTY	Rate	Total
Longstring	0.000	0.000	0.00
Heavy Eq Mileage	130.000	4.000	520.00
Light Eq Mileage	130.000	2.000	260.00
Ton Mileage	2,410.000	1.500	3,615.00
Cement Pump Service	1.000	2,500.000	2,500.00
Cement Plug Container	1.000	250.000	250.00
Cement Blending & Mixing	350.000	1.400	490.00
H-Plug	100.000	30.000	3,000.00
Thixatropic	250.000	40.000	10,000.00
KOL Seal	200.000	0.750	150.00
Cello Flake	50.000	1.750	87.50
Pheno Seal	250.000	1.750	437.50
Mud flush	500.000	1.000	500.00
Centralizers 5 1/2"	15.000	60.000	900.00
Guide Shoe - 5 1/2"	1.000	250.000	250.00
5 1/2" Float Collar	1.000	600.000	600.00
5 1/2" LD Plug & Baffle	1.000	350.000	350.00
Senior Supervisor	1.000	800.000	800.00

Total 24,710.00

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!



Customer	High Plains Resource	Lease & Well #	Carlson Farms #54-4	Date	3/1/2023
Service District	Garnett	County & State	Marshall - KS	Legals S/T/R	
Job Type	Longstring	<input checked="" type="checkbox"/> PROD	<input type="checkbox"/> INJ	<input type="checkbox"/> SWD	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No
				New Well?	Ticket #
					EP7698

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

Comments

Set 4270' +/- of 5.5" casing in 7 7/8" mud hole. Cement coverage to 1600' FFS +/- . Lead: HPlug + 0.5# Cello & 2# Kol (13.5 ppg, 1.42Y), Tail: H854 Thixo + 1# Pheno + 5# Kol (13.8 ppg, 1.82Y) calculated at +35% excess. 2100' of tail coverage. Water supplied by the rig.

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount
M010	Heavy Equipment Mileage	mi	130.00	\$520.00
M015	Light Equipment Mileage	mi	130.00	\$260.00
M020	Ton Mileage	tm	2,410.00	\$3,615.00
C020	Cement Pump Service	ea	1.00	\$2,500.00
C050	Cement Plug Container	job	1.00	\$250.00
C060	Cement Blending & Mixing Service	sack	350.00	\$490.00
CP055	H-Plug A	sack	100.00	\$3,000.00
CP060	H854 Thixo	sack	250.00	\$10,000.00
CP110	Kol Seal	lb	200.00	\$150.00
CP120	Cello-flake	lb	50.00	\$87.50
CP125	Pheno Seal	lb	250.00	\$437.50
CP170	Mud Flush	gal	500.00	\$500.00
CP180	Sugar	lb	-	\$0.00
FE125	5 1/2" Centralizer	ea	15.00	\$900.00
FE130	5 1/2" Cement Basket	ea	-	\$0.00
FE140	5 1/2" Guide Shoe	ea	1.00	\$250.00
FE147	5 1/2" Float Collar - AFU Flapper Type	ea	1.00	\$600.00
FE170	5 1/2" Latch Down Plug & Baffle	ea	1.00	\$350.00
R060	Senior Supervisor	day	1.00	\$800.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?		Net:	\$24,710.00
		Total Taxable	\$ -
		Tax Rate:	
Based on this job, how likely is it you would recommend HSI to a colleague?		Sale Tax:	\$ -
<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		Total:	\$ 24,710.00
		HSI Representative: <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**



CEMENT TREATMENT REPORT

Customer:	High Plains Resource	Well:	Carlson Farms #54-4	Ticket:	EP7698
City, State:		County:	Marshall - KS	Date:	3/1/2023
Field Rep:	Jennifer Olsen	S-T-R:		Service:	Longstring

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	7.875 in	Blend:	H-Plug +	Blend:	H-854 Thixo + 1# Pheno
Hole Depth:	4301 ft	Weight:	13.5 ppg	Weight:	13.8 ppg
Casing Size:	5 1/2 in	Water / Sx:	gal / sx	Water / Sx:	gal / sx
Casing Depth:	4202 ft	Yield:	1.42 ft ³ / sx	Yield:	1.82 ft ³ / sx
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	4202 ft	Depth:	ft	Depth:	ft
Tool / Packer:	LD Baffle	Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	ft	Excess:	35%	Excess:	
Displacement:	bbls	Total Slurry:	0.0 bbls	Total Slurry:	0.0 bbls
		Total Sacks:	100 sx	Total Sacks:	250 sx

TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
			-	-	Lead: H-Plug (60/40/4) + 2# Kol + 0.5# Cello
				-	Tail: H-854 Thixo + 1# Pheno (includes 5# Kol)
				-	
				-	2/27/23 - CM delivered 5.5" float equipment to the rig: Centralizers (x15); guide shoe; AFU float collar; LD plug + baffle;
				-	
5:00 PM				-	2/28/23 Foreman & pump on location - rig was ready to start running casing;
				-	
				-	Rig ran 5.5" 15.5# casing + float equipment;
1:15 AM				-	Dropped trip ball
2:00 AM	4.0	200.0	15.0	15.0	3/1/23 - rig up to casing; break circulation with 15 bbl fresh water
	4.0	200.0	22.0	37.0	Pump 12 bbl mud flush; 10 bbl water spacer;
	4.5	200.0	25.0		Mix & pump 100 sxs H-Plug lead - 25 bbl slurry
	4.5	200.0	81.0		Mix & pump 250 sxs H854 Thixo tail - 81 bbl slurry;
					Wash up lines, switch valves and drop LD plug;
	5.0	200.0			Displace plug to LD baffle with 93.19 bbl fresh water; good circulation throughout job;
3:00 AM	1.0	1,200.0			Caught lift pressure; slow rate in last 15 bbl; land plug on time at 1500# - hold pressure
					Pressure held, release pressure and set flapper, no returns to truck, float set & held;
					Wash up trucks and rig down;
3:30 AM					Left location

CREW		UNIT	SUMMARY		
Cementer:	Garrett S.	97	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Nick B.	209	3.8 bpm	367 psi	143 bbls
Bulk #1:	T/C	248			
Bulk #2:	Trevor G.	189			



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: 2/8/2023
 Invoice #: 0366548
 Lease Name: Carlson Farms
 Well #: 54-4 (New)
 County: Marshall, Ks
 Job Number: EP7473
 District: East

Date/Description	HRS/QTY	Rate	Total
Surface	0.000	0.000	0.00
Heavy Eq Mileage	130.000	4.000	520.00
Light Eq Mileage	130.000	2.000	260.00
Ton Mileage	1,640.000	1.500	2,460.00
Cement Pump Service	1.000	1,500.000	1,500.00
Cement Plug Container	1.000	250.000	250.00
Cement Blending & Mixing	250.000	1.400	350.00
H-325	250.000	22.500	5,625.00
Senior Supervisor	1.000	800.000	800.00
8 5/8" Centralizer x 12 1/4"	5.000	90.000	450.00
8 5/8" Top rubber plug	1.000	175.000	175.00
8 5/8" Float Shoe-AFU	1.000	900.000	900.00

Total 13,290.00

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!



Customer	High Plains Resources	Lease & Well #	Carlson Farms, 54-4	Date	2/8/2023
Service District	Garnett	County & State	Marshall, KS	Legals S/T/R	
Job Type	Surface	<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	Job Safety Analysis - A Discussion of Hazards & Safety Procedures			

Equipment #	Driver	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
97	Garrett S.	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
209	Nick B.	<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
215	Trevor G.	<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	130.00	\$520.00
M015	Light Equipment Mileage	mi	130.00	\$260.00
M020	Ton Mileage	tm	1,640.00	\$2,460.00
C015	Cement Pump Service	ea	1.00	\$1,500.00
C030	Cement Service - After 4 Hrs on Location	hr		
C050	Cement Plug Container	job	1.00	\$250.00
C060	Cement Blending & Mixing Service	sack	250.00	\$350.00
CP015	H-325	sack	250.00	\$5,625.00
R060	Senior Supervisor	day	1.00	\$800.00
FE250	8 5/8" Centralizer	ea	5.00	\$450.00
FE285	8 5/8" Rubber Plug	ea	1.00	\$175.00
FE270	8 5/8" Float Shoe - AFU	ea	1.00	\$900.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?			Net:	\$13,290.00
Based on this job, how likely is it you would recommend HSI to a colleague? <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			Total Taxable	\$ -
			Tax Rate:	
			Sale Tax:	\$ -
			Total:	\$ 13,290.00
			HSI Representative: <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**



DRILL STEM TEST REPORT

Prepared For: **High Plains Resources**

600 17th ST Suite 2800s
Denver CO 80202

ATTN: Jennifer Olson

Carlson Farms #54-4

4-4-7e Marshall,KS

Start Date: 2023.02.26 @ 19:00:00

End Date: 2023.02.27 @ 12:29:00

Job Ticket #: 70304 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2023.03.01 @ 16:54:22



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

High Plains Resources
600 17th ST Suite 2800s
Denver CO 80202
ATTN: Jennifer Olson

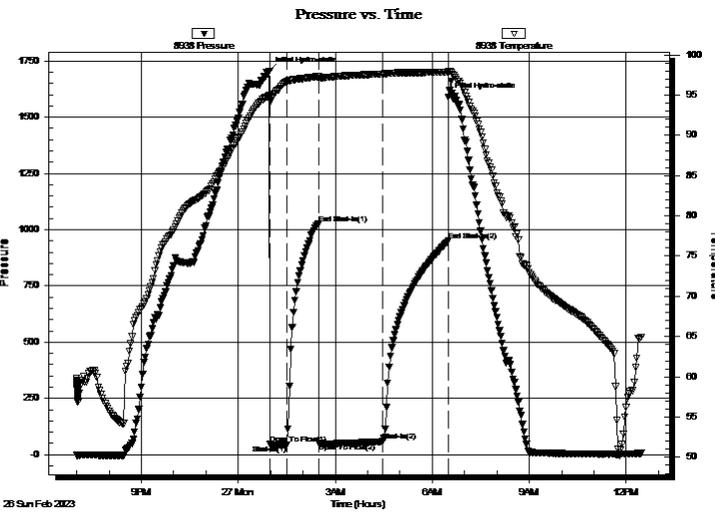
4-4-7e Marshall,KS
Carlson Farms #54-4
Job Ticket: 70304 **DST#: 1**
Test Start: 2023.02.26 @ 19:00:00

GENERAL INFORMATION:

Formation: **Granite**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:59:00
Time Test Ended: 12:29:00
Interval: **3645.00 ft (KB) To 3690.00 ft (KB) (TVD)**
Total Depth: 4270.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:
Test Type: Conventional Straddle (Initial)
Tester: Terrance
Unit No: 75
Reference Elevations: 1395.00 ft (KB)
1382.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8938 **Inside**
Press@RunDepth: 60.70 psig @ 3648.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2023.02.26 End Date: 2023.02.27 Last Calib.: 2023.02.27
Start Time: 19:00:01 End Time: 12:28:59 Time On Btm: 2023.02.27 @ 00:57:30
Time Off Btm: 2023.02.27 @ 06:30:00

TEST COMMENT: IF-30-Surface blow
IS-60-No return
FF-120-No blow
FS-120-No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1705.16	94.94	Initial Hydro-static
2	47.88	94.32	Open To Flow (1)
33	43.80	96.68	Shut-In(1)
92	1025.16	97.31	End Shut-In(1)
93	51.54	97.13	Open To Flow (2)
211	60.70	97.61	Shut-In(2)
332	952.45	97.82	End Shut-In(2)
333	1590.55	97.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	mcw 60%Water 40% Mud	

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

High Plains Resources
600 17th ST Suite 2800s
Denver CO 80202
ATTN: Jennifer Olson

4-4-7e Marshall,KS
Carlson Farms #54-4
Job Ticket: 70304 **DST#: 1**
Test Start: 2023.02.26 @ 19:00:00

Tool Information

Drill Pipe:	Length: 3622.00 ft	Diameter: 2.38 inches	Volume: 19.93 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: ft	Diameter: inches	Volume: - bbl	Weight to Pull Loose: 84000.00 lb
			Total Volume: - bbl	Tool Chased 5.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 84000.00 lb
Depth to Top Packer:	3645.00 ft			Final 84000.00 lb
Depth to Bottom Packer:	4271.00 ft			
Interval between Packers:	626.00 ft			
Tool Length:	657.00 ft			
Number of Packers:	3	Diameter: 6.88 inches		

Tool Comments:

Tool Description

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

Change Over Sub	1.00			3615.00	
Shut In Tool	5.00			3620.00	
Hydraulic tool	5.00			3625.00	
Jars	5.00			3630.00	
EM Tool	3.00			3633.00	
Safety Joint	3.00			3636.00	
Packer	5.00			3641.00	31.00 Bottom Of Top Packer
Packer	4.00			3645.00	
Stubb	1.00			3646.00	
Perforations	1.00			3647.00	
Change Over Sub	1.00			3648.00	
Recorder	0.00	8938	Inside	3648.00	
Recorder	0.00	8320	Outside	3648.00	
Change Over Sub	1.00			3649.00	
Drill Pipe	32.00			3681.00	
Change Over Sub	1.00			3682.00	
Perforations	4.00			3686.00	
Blank Off Sub	1.00			3687.00	
Packer - Shale	4.00			3691.00	
Stubb	1.00			3692.00	
Recorder	0.00	8957	Below	3692.00	
Perforations	3.00			3695.00	
Change Over Sub	1.00			3696.00	
Drill Pipe	571.00			4267.00	
Change Over Sub	1.00			4268.00	
Bullnose	3.00			4271.00	626.00 Bottom Packers & Anchor

Total Tool Length: 657.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

High Plains Resources

4-4-7e Marshall,KS

600 17th ST Suite 2800s
Denver CO 80202

Carlson Farms #54-4

Job Ticket: 70304

DST#: 1

ATTN: Jennifer Olson

Test Start: 2023.02.26 @ 19:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

61 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

10000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: in³

Gas Cushion Type:

Resistivity: 0.73 ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
80.00	mcw 60%Water 40% Mud	

Total Length: 80.00 ft

Total Volume: bbl

Num Fluid Samples: 0

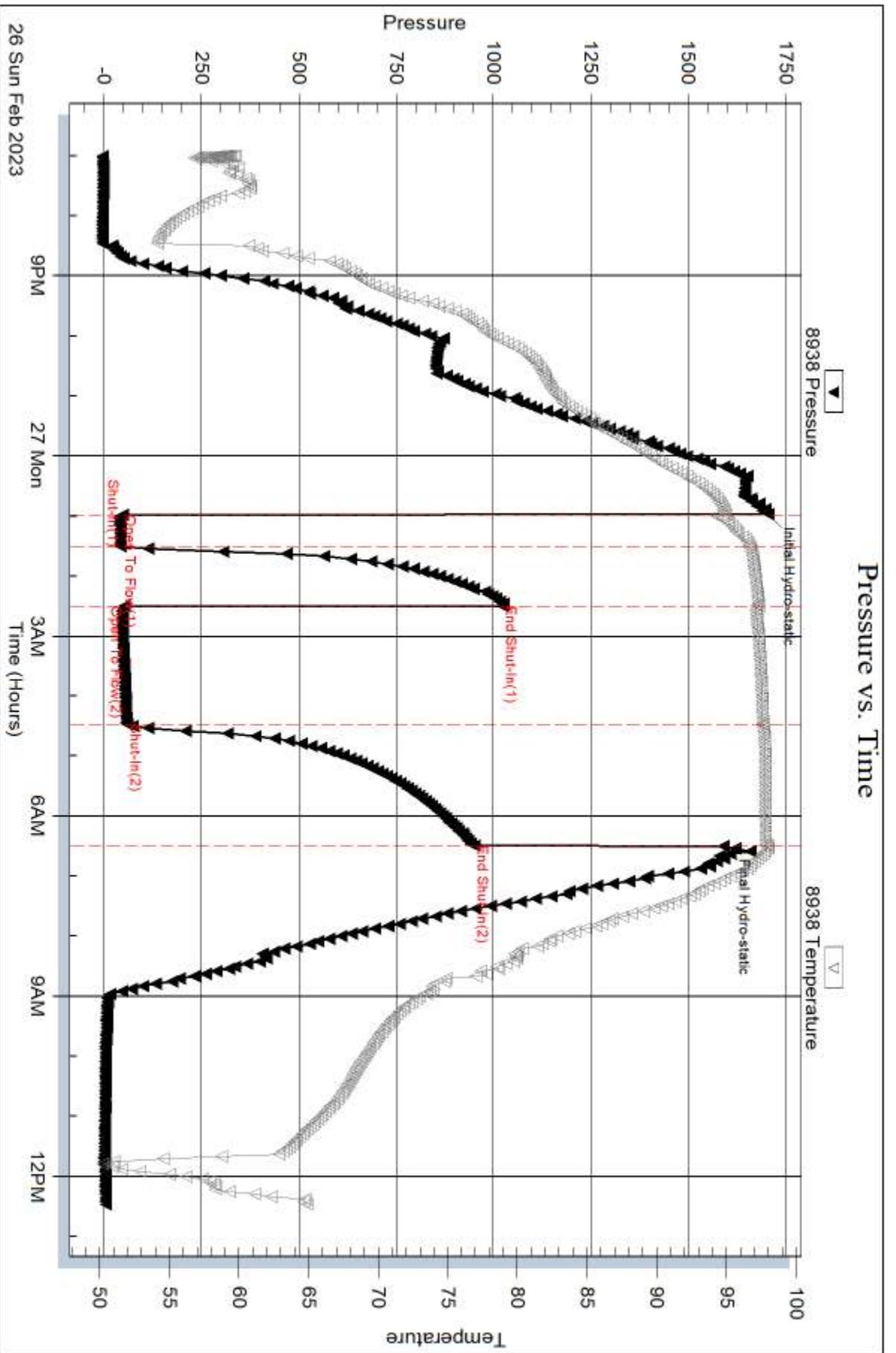
Num Gas Bombs: 0

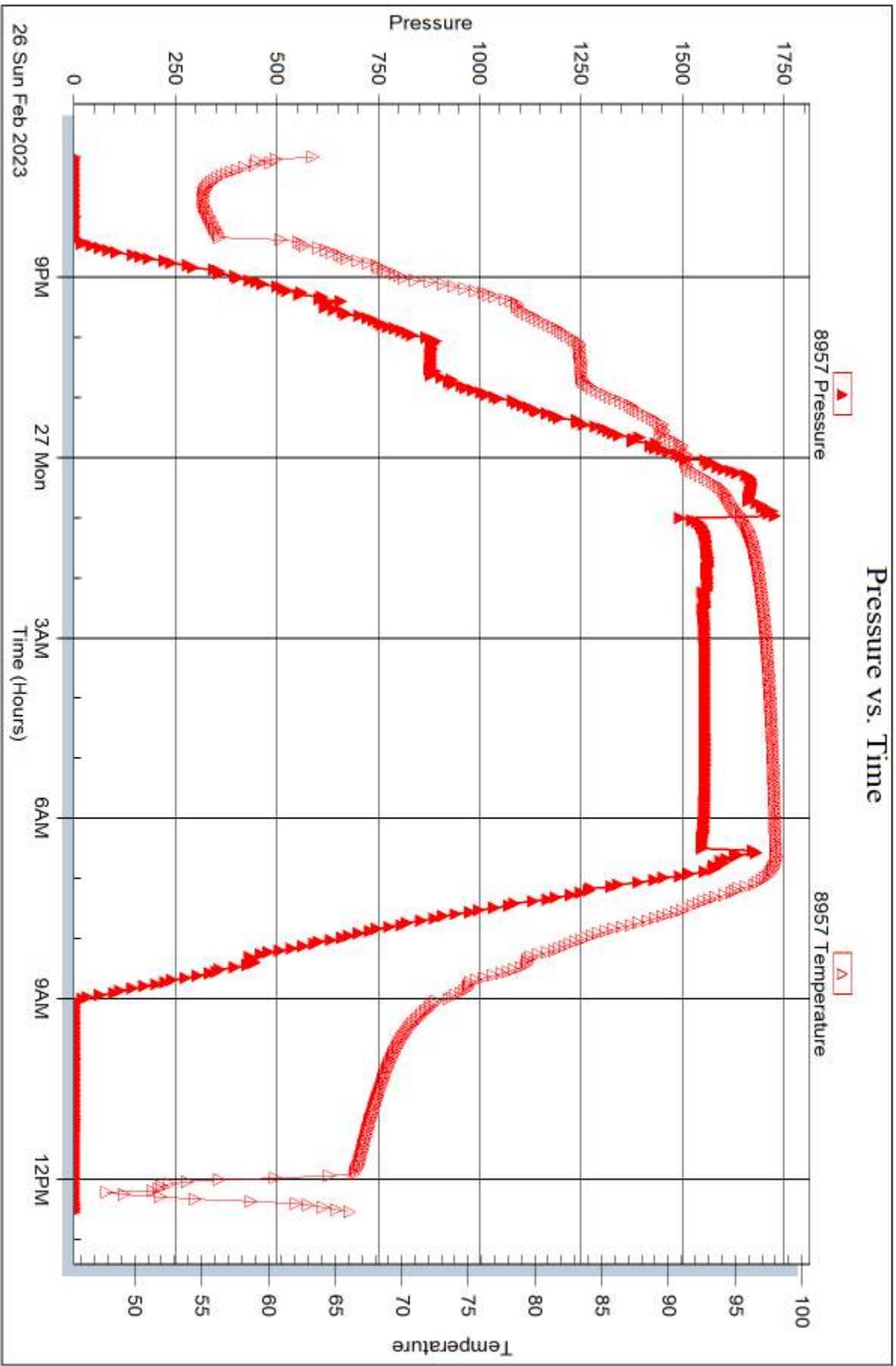
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **High Plains Resources**

600 17th ST Suite 2800s
Denver CO 80202

ATTN: Jennifer Olson

Carlson Farms #54-4

4-4-7e Marshall,KS

Start Date: 2023.02.27 @ 17:00:00

End Date: 2023.02.28 @ 07:27:00

Job Ticket #: 70305 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2023.03.01 @ 16:53:50



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

High Plains Resources
600 17th ST Suite 2800s
Denver CO 80202
ATTN: Jennifer Olson

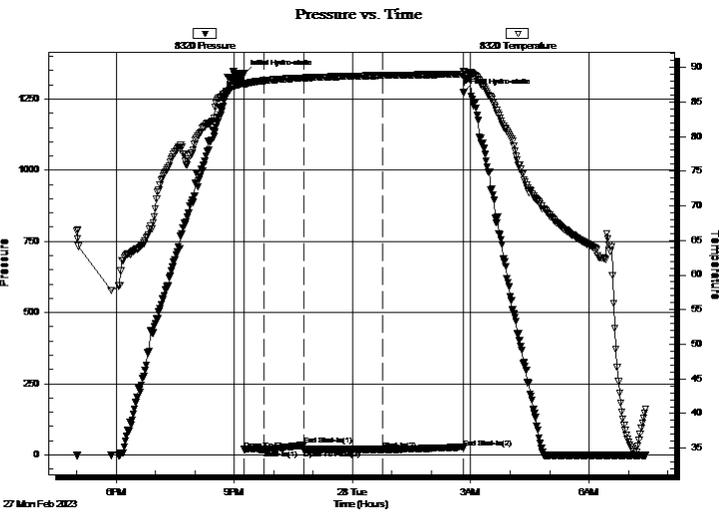
4-4-7e Marshall,KS
Carlson Farms #54-4
Job Ticket: 70305 **DST#: 2**
Test Start: 2023.02.27 @ 17:00:00

GENERAL INFORMATION:

Formation: **Granite**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:14:30
Time Test Ended: 07:27:00
Interval: **2820.00 ft (KB) To 2905.00 ft (KB) (TVD)**
Total Depth: 4270.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:
Test Type: Conventional Straddle (Reset)
Tester: Terrance
Unit No: 75
Reference Elevations: 1395.00 ft (KB)
1382.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8320 Outside
Press@RunDepth: 19.02 psig @ 2821.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2023.02.27 End Date: 2023.02.28 Last Calib.: 2023.02.28
Start Time: 17:00:05 End Time: 07:27:00 Time On Btm: 2023.02.27 @ 21:14:15
Time Off Btm: 2023.02.28 @ 02:49:15

TEST COMMENT: IF-30- No blow
IS-60-No return
FF-120-No blow
FS-No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1338.95	87.74	Initial Hydro-static
1	18.77	87.46	Open To Flow (1)
31	18.89	88.06	Shut-In(1)
92	33.75	88.47	End Shut-In(1)
92	18.25	88.46	Open To Flow (2)
211	19.02	88.82	Shut-In(2)
335	22.90	89.00	End Shut-In(2)
335	1272.71	89.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	MUD	

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

High Plains Resources

4-4-7e Marshall,KS

600 17th ST Suite 2800s
Denver CO 80202

Carlson Farms #54-4

Job Ticket: 70305

DST#: 2

ATTN: Jennifer Olson

Test Start: 2023.02.27 @ 17:00:00

Tool Information

Drill Pipe:	Length: 2819.00 ft	Diameter: 2.38 inches	Volume: 15.51 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: ft	Diameter: inches	Volume: - bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 81000.00 lb
Depth to Top Packer:	2820.00 ft			Final 81000.00 lb
Depth to Bottom Packer:	4269.00 ft			
Interval between Packers:	1449.00 ft			
Tool Length:	1480.00 ft			
Number of Packers:	3	Diameter: 6.88 inches		

Tool Comments:

Tool Description

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

Change Over Sub	1.00			2790.00	
Shut In Tool	5.00			2795.00	
Hydraulic tool	5.00			2800.00	
Jars	5.00			2805.00	
EM Tool	3.00			2808.00	
Safety Joint	3.00			2811.00	
Packer	5.00			2816.00	31.00 Bottom Of Top Packer
Packer	4.00			2820.00	
Stubb	1.00			2821.00	
Recorder	0.00	8938	Inside	2821.00	
Recorder	0.00	8320	Outside	2821.00	
Perforations	9.00			2830.00	
Change Over Sub	1.00			2831.00	
Drill Pipe	63.00			2894.00	
Change Over Sub	1.00			2895.00	
Perforations	4.00			2899.00	
Blank Off Sub	1.00			2900.00	
Packer - Shale	4.00			2904.00	
Stubb	1.00			2905.00	
Perforations	1.00			2906.00	
Change Over Sub	1.00			2907.00	
Recorder	0.00	8957	Below	2907.00	
Drill Pipe	1358.00			4265.00	
Change Over Sub	1.00			4266.00	
Bullnose	3.00			4269.00	1449.00 Bottom Packers & Anchor

Total Tool Length: 1480.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

High Plains Resources

4-4-7e Marshall,KS

600 17th ST Suite 2800s
Denver CO 80202

Carlson Farms #54-4

Job Ticket: 70305

DST#: 2

ATTN: Jennifer Olson

Test Start: 2023.02.27 @ 17:00:00

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: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: in³

Gas Cushion Type:

Resistivity: 0.73 ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	MUD	

Total Length: 1.00 ft

Total Volume: bbl

Num Fluid Samples: 0

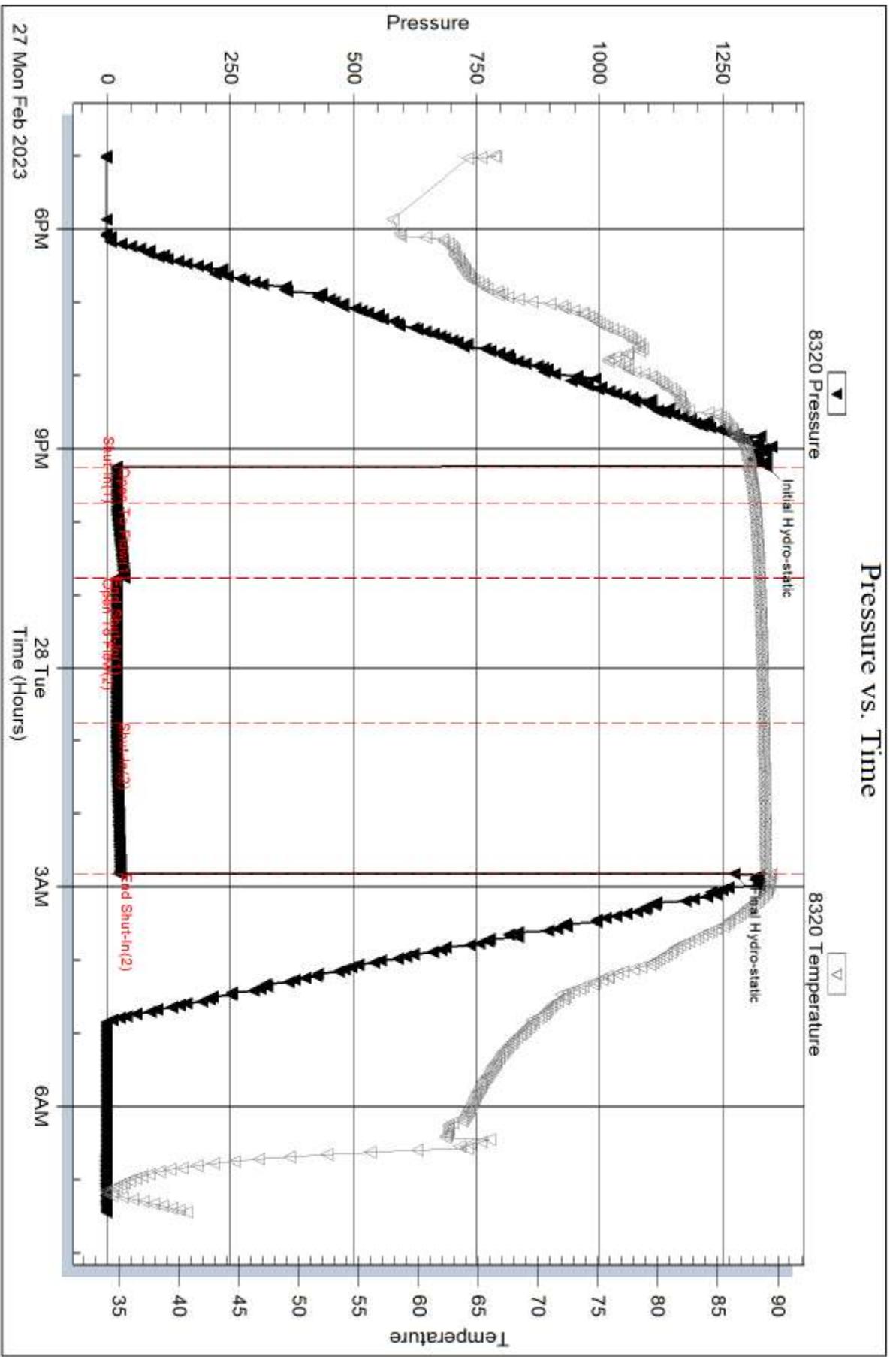
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



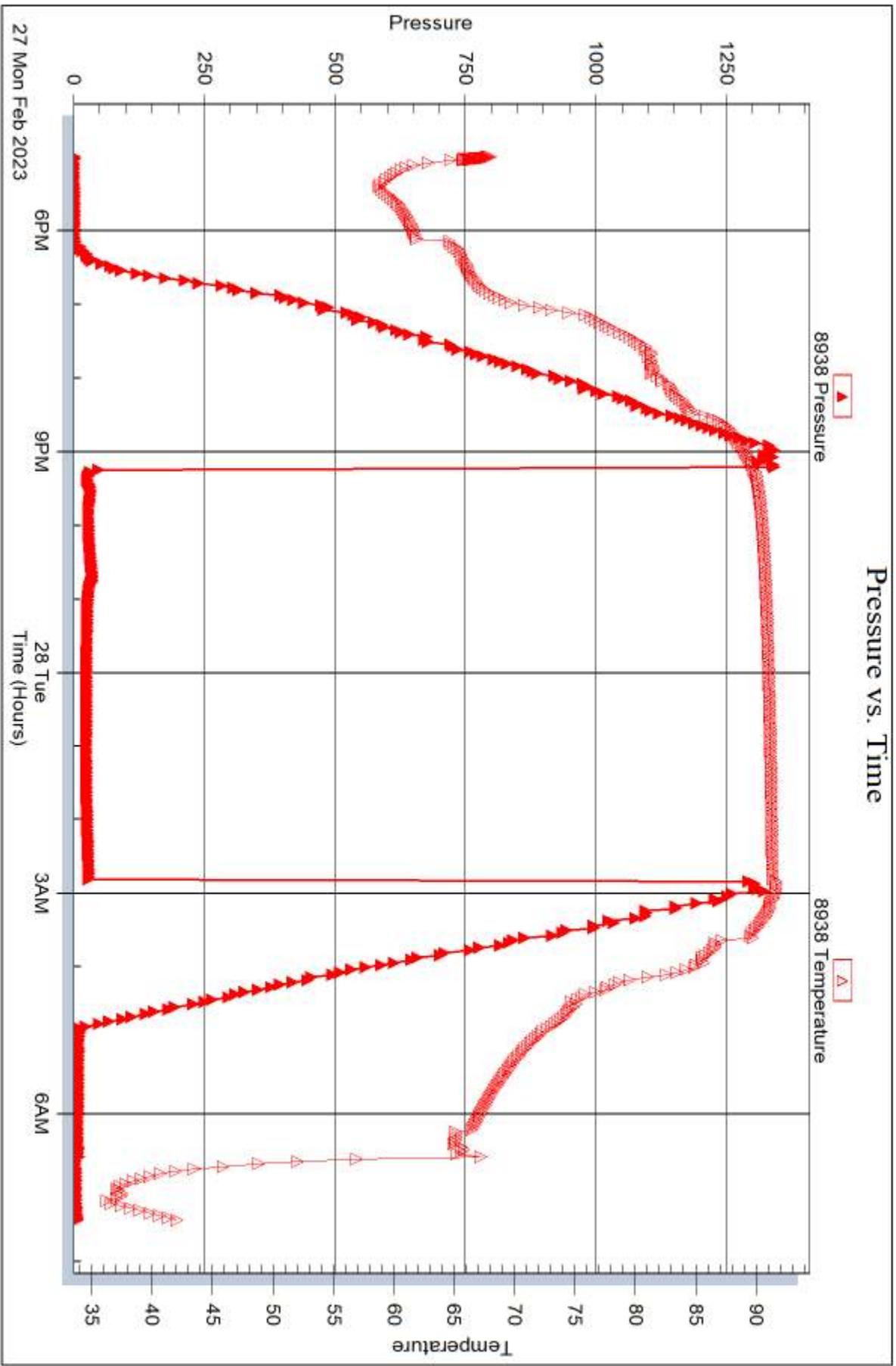
Serial #: 8938

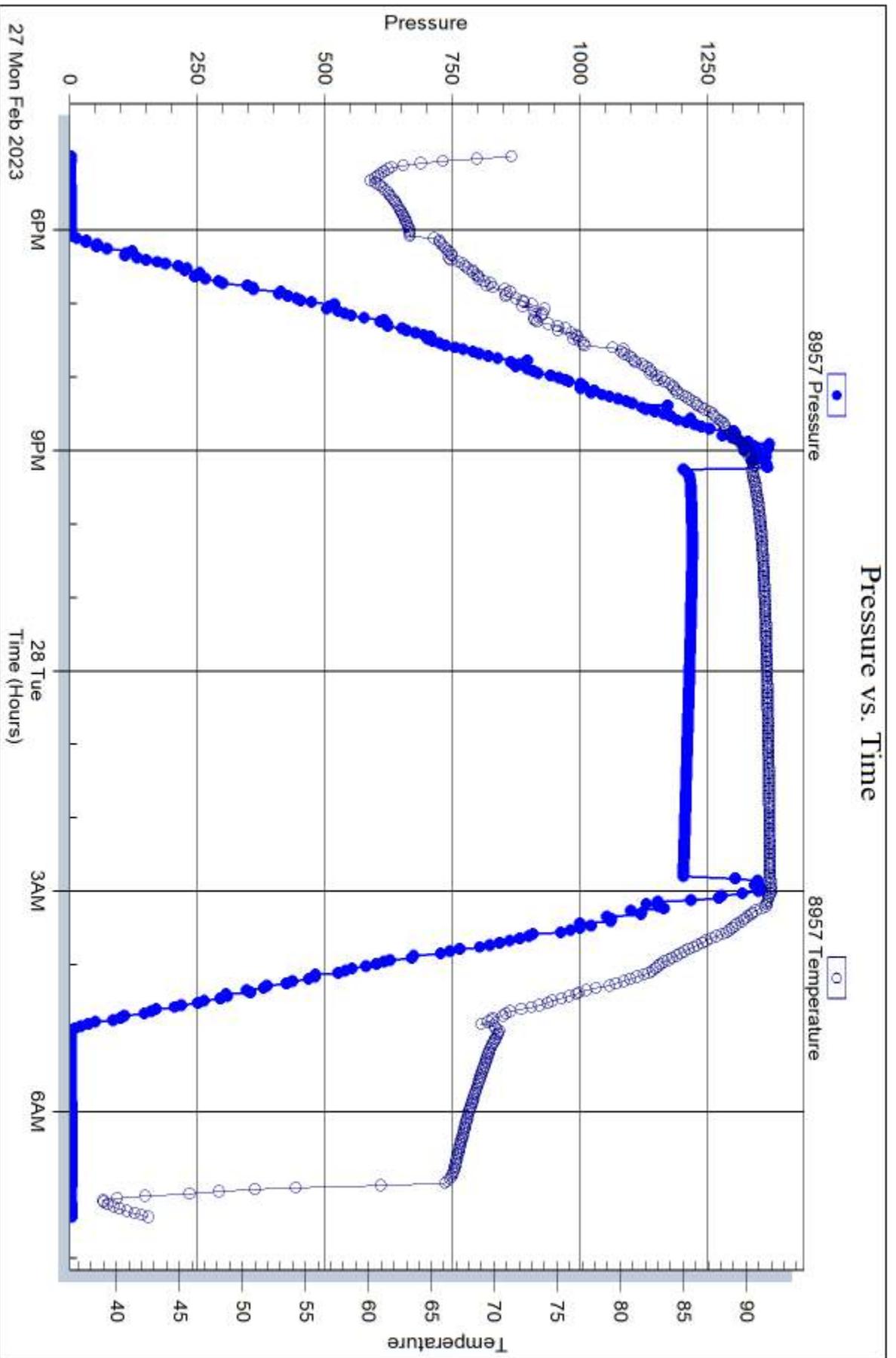
Inside

High Pains Resources

Carlson Farms #54-4

DST Test Number: 2







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **70304**

Well Name & No. Carlson Farms 54-4 Test No. 1 Date 2-26-23
 Company High Plains Resources LLC Elevation 1395 KB 1382 GL
 Address 600 17th St Suite 2800 S Denver, Co., 80202-5428
 Co. Rep / Geo Jenifer Rig White Mountain 252
 Location: Sec. 4 Twp 4 Rge. 7E Co. Marshal State KS

Interval Tested 3645-3690 Zone Tested Granite
 Anchor Length 45 Drill Pipe Run 3622 Mud Wt. 59
 Top Packer Depth 3640 Drill Collars Run - Vis 9.2
 Bottom Packer Depth 3645 Wt. Pipe Run - WL _____
 Total Depth 4270 Chlorides 500 ppm System LCM _____

Blow Description IF-30 Surface Blow - Died in 5 minutes
ISI-40 - No Return
FF-120 - No Blow
FSI-120 - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>80</u>	<u>MCW</u>		<u>Leo</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	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 80 BHT _____ Gravity _____ API RW 173 @ 61 °F Chlorides 10,000 ppm
 Initial Hydrostatic 1705 Test 5200 Ruined Shale Packer _____
 Initial Flow 48 to 44 Jars 300 Ruined Packer _____
 Initial Shut-In 1025 Circ Sub _____ Hotel _____
 Final Flow 52 to 61 Hourly Standby 8 EM Tool Successful -175
 Final Shut-In 952 Mileage 214x2 384rt 672x Accessibility 150
 Final Hydrostatic 1590 Sampler 300 Gas Sample _____
 T-On Location 14:30 Straddle 800 Sub Total 150 - 175
 Initial Flow 30 T-Started 19:00 Shale Packer 250 Total 7227
 Initial Shut-In 60 T-Open 1:18 Extra Packer _____ Tool Loaded _____ @ _____
 Final Flow 126 T-Pulled 6:46 Extra Recorder _____ MP/DST Disc't _____
 Final Shut-In 120 T-Out 12:35 Day Standby _____

Comments _____

Approved By Thanks Our Representative Terrance Wickham

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. 70305

Well Name & No. Carlson Farms Test No. 2 Date 2-27-23
 Company High Plains Resources LLC Elevation 1395 KB 1382 GL
 Address 600 17th St Suite 2800s Denver, CO. 80202-5428
 Co. Rep / Geo Jennifer Olsen Rig White Mountain
 Location: Sec. 4 Twp 4 Rge. 7E Co. Marshal State KS

Interval Tested 2820-2905 Zone Tested Ceromite
 Anchor Length 85 Drill Pipe Run 2819 Mud Wt. 59
 Top Packer Depth 2815 Drill Collars Run _____ Vis 9.2
 Bottom Packer Depth 2845 Wt. Pipe Run _____ WL _____
 Total Depth 4270 Chlorides 500 ppm System LCM _____

Blow Description FF-30 - No Blow
BS-60 - No Return
FF-120 - No Blow
BS-120 - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>				<u>100</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	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1 BHT _____ Gravity _____ API RW _____ @ _____ *F Chlorides _____ ppm

Initial Hydrostatic 1338 Test 5200 Ruined Shale Packer _____
 Initial Flow 19 to 19 Jars 300 Ruined Packer _____
 Initial Shut-In 34 Circ Sub _____ Hotel _____
 Final Flow 18 to 19 Hourly Standby 4 .5h 50 EM Tool Successful -175
 Final Shut-In 23 Mileage 214 x 2 Accessibility 150
 Final Hydrostatic 1273 Sampler 300 Gas Sample _____
 T- On Location 13:40 Straddle 800 Sub Total 150 - 175
 Initial Flow 30 T-Started 5:00 Shale Packer 250 Total 6875
 Initial Shut-In 60 T-Open 21:12 Extra Packer _____ Tool Loaded _____ @ _____
 Final Flow 120 T-Pulled 2:45 Extra Recorder _____ MP/DST Disc't _____
 Final Shut-In 120 T-Out 9:30 Day Standby _____

Comments _____

Approved By Thanks Our Representative Terrence Wickham

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.

LITHOLOGY STRIP LOG

WellSight Systems
Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Carlson Farms 54-4	Region: Wildcat
API: [Redacted]	Drilling Completed: [Redacted]
Location: Marshall County, Kansas	
License Number: API # 15-117-20029-00-00	
Spud Date: 1/08/2023	
Surface Coordinates: Sec 4, T4S R7E	
Bottom Hole Lat: [Redacted]	
Coordinates: [Redacted]	
Ground Elevation (ft): 1382'	K.B. Elevation (ft): [Redacted]
Logged Interval (ft): [Redacted]	To: Total Depth (ft): [Redacted]
Formation: [Redacted]	
Type of Drilling Fluid: [Redacted]	

Printed by StripLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: High Plains Resources LLC
Address: [Redacted]

GEOLOGIST

Name: JC Nerud, Lason Crogh
Company: King Canyon Buffalo, Inc.
Address: 12681 Hazelrodt Cutoff
Custer SD 57730

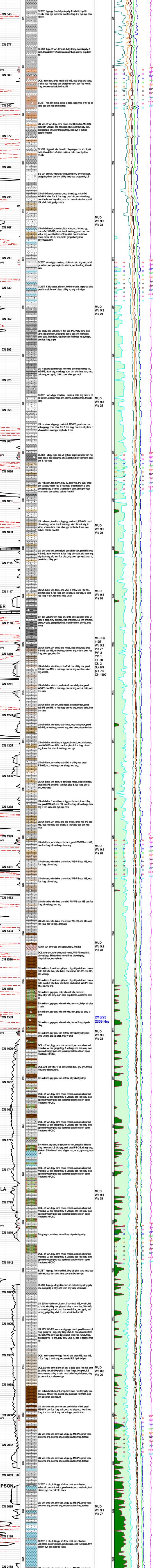
Comments

ROCK TYPES			
Anhy rose	Ls ltbrn	Silst wh	Sh vcol
Anhy wh	Ls crm	Silst dkgy	Sh tan
Anhy grnt pink	Ls dol	Silst lgy	Sh dkgy
Basalt	Dol tn	Silst tn	Sh medgy
Bent	Sh blgrn	Ss dkbrn	Sh ls blue
Chn	Sh mar	Ss l blue	Sh carstn
Dol blk	Sh ochr	Ss gn	Sh sdy
Dol root beer	Ls lgy	Ss red brn	Clyst tn
Dol brn	Ls tn	Ss red	Clyst brn
Dol salmon	Ls wh	Ss crs red	Clyst lt blue
Dol gy	Ls blk	Ss crs	Clyst sb blue
Dol wh	Ls brn	Cgl pkn	Clyst gybrn
Dol tan	Ls gy	Cgl orn	Clyst wh
Dol tan	Ls tan	Cgl red	Clyst lgy
Dol gy	Ls blk	Meta qtz	Clyst dkgy
lgne	Silst brick	Cgl	Clyst rdbn
Ls white	Silst rdbn	Ss lgy	Clyst gy
Ls off wh	Silst rdbn	Sh rdbn	
Ls lgy	Ss wh	Sh brn	
Ls dk brn		Sh gn	

ACCESSORIES		
FOSSIL Algae Amph Belem Bioclast Bryozoa Cephal Coral Crin Echin Fish Form Fossil Gastro Oolite Pelec Pellet Pisolite Plant Strom	MINERAL Vertfrac Anhy Arggrn Mica Wg Bent Bit Brefracg Calc Carb Chdtk Chilt Dol Feldspar Ferrpel Ferr Gtau Gyp Hvymn Kaol Mztl	Qtz or calct xls Nodule Phos Pyr Salt Sandy Silt Sill Sulphur Turff STRINGER Anhy wh Tuiff Anhy Arg Bent Coal Dol Cyp Ls

OTHER SYMBOLS		
POROSITY Earthy Fenest Fracture Inter Moldic Organic Pinpoint Vuggy	QIL SHOW Even Spotted Dead Quies ROUNDING Rounded Subrnd Subang Angular	EVENT Rft Sidewall Survey Isotube Fault Csg New bit

TEXTURE		
Boundst	Mrst	Silst
Chalky	Silst	Ss
Earthy	Ss	Clyst wh
Finexin	Clyst wh	Ls
Grainst	Ls	
Lithogr		
Microcrln		
Mudst		
Packet		
Wackest		



Summary of Changes

Lease Name and Number: CARLSON FARMS 54-4

API/Permit #: 15-117-20029-00-00

New Doc ID: 1712005

Parent Doc ID: 1696366

Correction Number: 1

Approved By: David Befort

Field Name	Previous Value	New Value
CasingAdd_Type_PctP DF_2	None	2% Gel, 3% CC
CasingAdd_Type_PctP DF_3		3% CC, 2% Gypsum, 2% Sodium Metasilicat
CasingNumbSacksUse dPDF_2	42	250
CasingNumbSacksUse dPDF_3		350
CasingPurposeOfString PDF_3		Production
Casing Record New Or Used?	New	Used
CasingSettingDepthPD F_2	80	428
CasingSettingDepthPD F_3		4202
CasingSizeCasingSetP DF_2	16	8.625
CasingSizeCasingSetP DF_3		5.5

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
CasingSizeHoleDrilledP DF_2	20	12.25
CasingSizeHoleDrilledP DF_3		7.875
CasingTypeOfCementP DF_3		Class A
CasingWeightPDF_2	42	28
CasingWeightPDF_3		20
Completion Or Recompletion Date	11/2/2022	2/23/2023
Cores Taken?	No	Yes
Date Reached TD	11/2/2022	2/23/2023
Drill Stem Tests Taken?	No	Yes
Electric Log Run?	No	Yes
Kelly Bushing Elevation	11	13
Elogs_PDF		Attached
Fluid Mngmt - Chloride Content	0	1700

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Fluid Mngmt - Fluid Volume	0	1000
Formation Top Source - Log	No	Yes
Geologist Report / Mud Logs?	No	Yes
Approved Date	02/23/2023	05/16/2023
Samples Sent To KGS?	No	Yes
Amount of Surface Pipe Set and Cemented at	80	428
TopsDatum1	None	Attached
TopsDepth1	0	Attached
TopsName1	None	Attached
Total Depth	80	4270

Summary of Attachments

Lease Name and Number: CARLSON FARMS 54-4

API: 15-117-20029-00-00

Doc ID: 1712005

Correction Number: 1

Attachment Name

Cement Ticket (Conductor)

Cement Ticket (Production)

Cement Ticket (Surface)

DST

Mud Log