

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD
 Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Mustang Energy Corporation
Well Name	NELSON 1-34
Doc ID	1668608

Tops

Name	Top	Datum
Anhydrite	2780	+333
Base	2816	+297
Heebner	3984	-871
LKC	4029	-916
BKC	4258	-1145
Pawnee	4384	-1271
Cherokee	4465	-1352
Mississippian	4607	-1494



MUSTANG

ENERGY CORPORATION

Scale 1:240 Imperial

Well Name: NELSON #1-34
Surface Location: SE, SW, SE, NE, Sec. 34, T4S, R33W
Bottom Location:
API: 15-153-21296
License Number: 33922
Spud Date: 8/11/2022 Time: 8:00 AM
Region: RAWLINS CO.
Drilling Completed: 8/19/2022 Time: 1:00 PM
Surface Coordinates: 2450' FNL & 775' FEL
Bottom Hole Coordinates:
Ground Elevation: 3106.00ft
K.B. Elevation: 3113.00ft
Logged Interval: 3700.00ft To: 4616.00ft
Total Depth: 4616.00ft
Formation: LKC, PAWNEE
Drilling Fluid Type: CHEMICAL

OPERATOR

Company: MUSTANG ENERGY CORPORATION
Address: P.O. BOX 1121

Contact Geologist: ROD BRIN
Contact Phone Nbr: 785-623-0533
Well Name: NELSON #1-34
Location: SE, SW, SE, NE, Sec. 34, T4S, R33W
API: 15-153-21296
Pool: Field: WILDCAT
State: KS Country:

SURFACE CO-ORDINATES

Well Type: Vertical
Longitude: -101.002894
Latitude: 39.662462
N/S Co-ord: 2450' FNL
E/W Co-ord: 775' FEL

LOGGED BY

Company:
Address: 2511 E 19TH
HAYS, KS 67601
Phone Nbr: (785) 639-0721
Logged By: Geologist Name: CAMERON BRIN

CONTRACTOR

Contractor: STP DRILLING
Rig #: 2
Rig Type: MUD ROTARY
Spud Date: 8/11/2022 Time: 8:00 AM
TD Date: 8/19/2022 Time: 1:00 PM

ELEVATIONS

K.B. Elevation: 3113.00ft
K.B. to Ground: 7.00ft

Ground Elevation: 3106.00ft

NOTES

AFTER REVIEWING THE LOGS AND POOR RESULTS ON ALL DST'S, DECISION WAS MADE TO PLUG AND ABANDON THE NELSON #1-34.

TOPS COMPARISON

FORMATION	NELSON #1-34										D&A 11/17/19				
	NELSON #1-34					FRANKLIN A #1-27					NELSON A #1-34				
	NELSON #1-34					MURFIN DRILLING					MURFIN DRILLING				
	KB	3113	GL	3106		KB	3128				KB	3118			
LOG TOPS		SAMPLE TOPS		LOG		LOG	SMPL.	COMP. CARD		LOG	SMPL.				
DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	CORR.	CORR.	DEPTH	DATUM	CORR.	CORR.		
ANHYDRITE TOP	2780	333	2779	334	2788	340		- 7	- 6	2787	331	+	2	+	3
BASE	2816	297	2812	301	2826	302		- 5	- 1	2824	294	+	3	+	7
TOPEKA	3817	-704	3816	-703	3815	-687		- 17	- 16	3818	-700	-	4	-	3
HEEBNER SHALE	3984	-871	3981	-868	3979	-851		- 20	- 17	3983	-865	-	6	-	3
LKC	4029	-916	4026	-913	4022	-894		- 22	- 19	4027	-909	-	7	-	4
BKC	4258	-1145	4263	-1150	4252	-1124		- 21	- 26	4260	-1142	-	3	-	8
PAWNEE	4384	-1271	4385	-1272	4383	-1255		- 16	- 17	4384	-1266	-	5	-	6
CHEROKEE SHALE	4465	-1352	4464	-1351	4454	-1326		- 26	- 25	4466	-1348	-	4	-	3
MISSISSIPPIAN	4607	-1494			4593	-1465		- 29		4616	-1498	+	4		
TOTAL DEPTH	4616	-1503	4618	-1505	4667	-1539		+	36	+	34	+	81	+	79

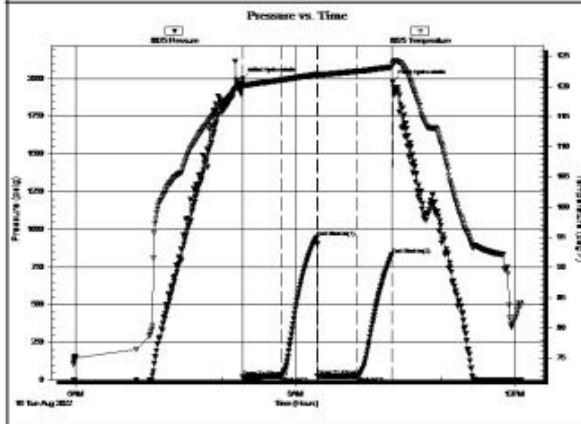
ANHYDRITE



DST #1 4033'-4085' (LANSING C-D)

	<p>DRILL STEM TEST REPORT</p>	
	<p>Mustang Energy PO BOX 1121 Hays KS 67601+1121 ATTN: Cameron Brin</p>	<p>34-4s-33w Rawlins KS Nelson #1-34 Job Ticket: 69791 Test Start: 2022.08.16 @ 05:58:01</p>
<p>GENERAL INFORMATION:</p>		
<p>Formation: LKC C-D Deviated: No Whipstock: ft (KB) Time Tool Opened: 08:16:52 Time Test Ended: 12:05:52</p>	<p>Test Type: Conventional Bottom Hole (Initial) Tester: Spencer J Staab Unit No: 84</p>	
<p>Interval: 4033.00 ft (KB) To 4085.00 ft (KB) (TVD) Total Depth: 4085.00 ft (KB) (TVD) Hole Diameter: 7.88 inches Hole Condition: Fair</p>	<p>Reference Elevations: 3113.00 ft (KB) 3106.00 ft (CF) KB to GR/CF: 7.00 ft</p>	
<p>Serial #: 8875 Inside</p>		
<p>Press@RunDepth: 26.91 psig @ 4036.00 ft (KB) Start Date: 2022.08.16 Start Time: 05:58:01</p>	<p>Capacity: psig Last Calib.: 2022.08.16 Time On Btm: 2022.08.16 @ 08:16:47</p>	<p>End Date: 2022.08.16 End Time: 12:05:52</p>

TEST COMMENT: 30-IF-Surface to 1" Died @ 21 mins
 30-ISI-No Return
 30-FF-No Blow
 30-FSI-No Return



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1998.54	120.57	Initial Hydro-static
1	20.10	119.77	Open To Flow (1)
32	23.80	121.05	Shut-h(1)
61	946.01	121.97	End Shut-h(1)
62	26.60	121.68	Open To Flow (2)
95	26.91	122.49	Shut-h(2)
123	829.88	123.24	End Shut-h(2)
124	1983.91	123.75	Final Hydro-static

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


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

Trilobite Testing, Inc

Ref. No: 69791

Printed: 2022.08.16 @ 14:19:24

DST #2 4083'-4139' (LKC F-G)



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mustang Energy **34-4s-33w Rawlins KS**

PO BOX 1121 **Nelson #1-34**
 Hays KS 67601+1121

ATTN: Cameron Brin Job Ticket: 69792 **DST#: 2**

Test Start: 2022.08.16 @ 22:19:00

GENERAL INFORMATION:

Formation: **LKC F-G**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:33:42
 Time Test Ended: 05:55:27

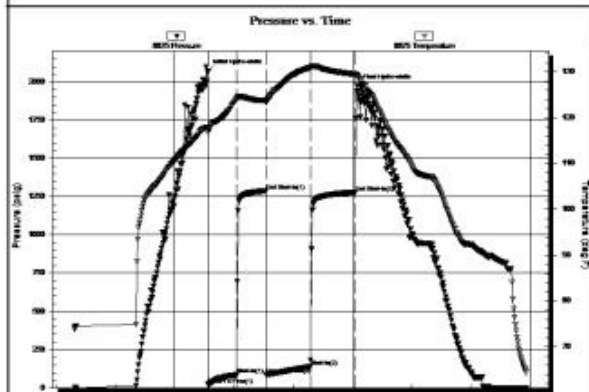
Interval: **4083.00 ft (KB) To 4139.00 ft (KB) (TVD)**
 Total Depth: 4139.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3113.00 ft (KB)
 3106.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8875 Inside

Press@RunDepth: 139.01 psig @ 4086.00 ft (KB) Capacity: psig
 Start Date: 2022.08.16 End Date: 2022.08.17 Last Calib.: 2022.08.17
 Start Time: 22:19:01 End Time: 05:55:27 Time On Btm: 2022.08.17 @ 00:33:37
 Time Off Btm: 2022.08.17 @ 03:04:27

TEST COMMENT: 30-IF-Surface to 4"
 30-ISI-No Return
 45-FF-Surface to 4.5"
 45-FSI-No Return



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2070.92	117.96	Initial Hydro-static
1	22.24	116.85	Open To Flow (1)
29	84.99	124.17	Shut-h(1)
59	1287.15	123.73	End Shut-h(1)
59	86.16	123.25	Open To Flow (2)
104	139.01	130.96	Shut-h(2)
150	1278.18	129.47	End Shut-h(2)
151	1975.10	129.13	Final Hydro-static

Recovery			Gas Rates		
Length (ft)	Description	Volume (bbl)	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)
250.00	MCW 10%M 90%W	2.46			
20.00	Mud 100%M	0.28			


* Recovery from multiple tests

Trilobite Testing, Inc

Ref. No: 69792

Printed: 2022.08.17 @ 07:50:11

DST #3 4402'-4457' (MYRICK STATION-FT. SCOTT)

 TRILOBITE TESTING, INC	DRILL STEM TEST REPORT	
	Mustang Energy	34-4s-33w Rawlins KS
	PO BOX 1121 Hays KS 67601+1121	Nelson #1-34
ATTN: Cameron Brin	Job Ticket: 69793	DST#: 3
	Test Start: 2022.08.18 @ 17:03:00	

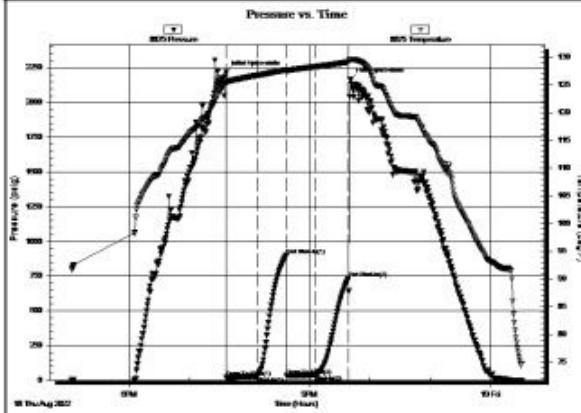
GENERAL INFORMATION:

Formation: **MyrStation/FtScott**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:36:42
 Time Test Ended: 00:32:07
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Spencer J Staab
 Unit No: 84
 Interval: **4402.00 ft (KB) To 4457.00 ft (KB) (TVD)**
 Reference Elevations: 3113.00 ft (KB)
 Total Depth: 4457.00 ft (KB) (TVD) 3106.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

Serial #: 8875

Inside
 Press@RunDepth: 36.99 psig @ 4405.00 ft (KB) Capacity: psig
 Start Date: 2022.08.18 End Date: 2022.08.19 Last Calib.: 2022.08.19
 Start Time: 17:03:01 End Time: 00:32:07 Time On Btm: 2022.08.18 @ 19:36:32
 Time Off Btm: 2022.08.18 @ 21:40:32

TEST COMMENT: 30-IF-Surface to 1/2" Died back to Surface
 30-ISI-No Return
 30-FF-No Blow
 30-FSI-No Return



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2219.03	125.86	Initial Hydro-static
1	20.24	125.12	Open To Flow (1)
31	29.95	126.69	Shut-In(1)
61	900.86	127.62	End Shut-In(1)
61	32.53	127.48	Open To Flow (2)
89	36.99	128.26	Shut-In(2)
123	735.77	129.11	End Shut-In(2)
124	2167.16	129.53	Final Hydro-static

Recovery			Gas Rates		
Length (ft)	Description	Volume (bbl)	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)
15.00	OSM 100%M	0.07			








* Recovery from multiple tests

Trilobite Testing, Inc

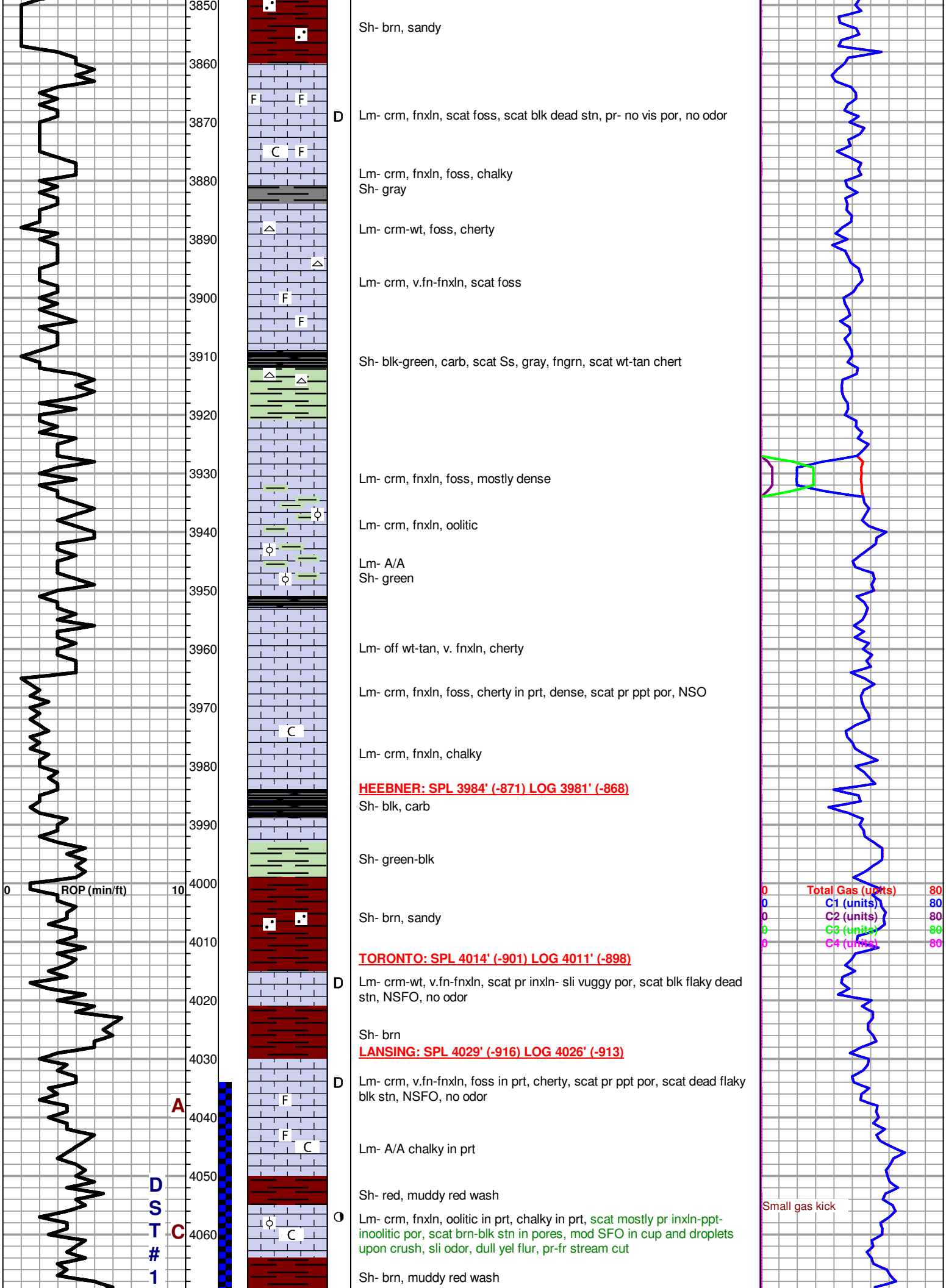
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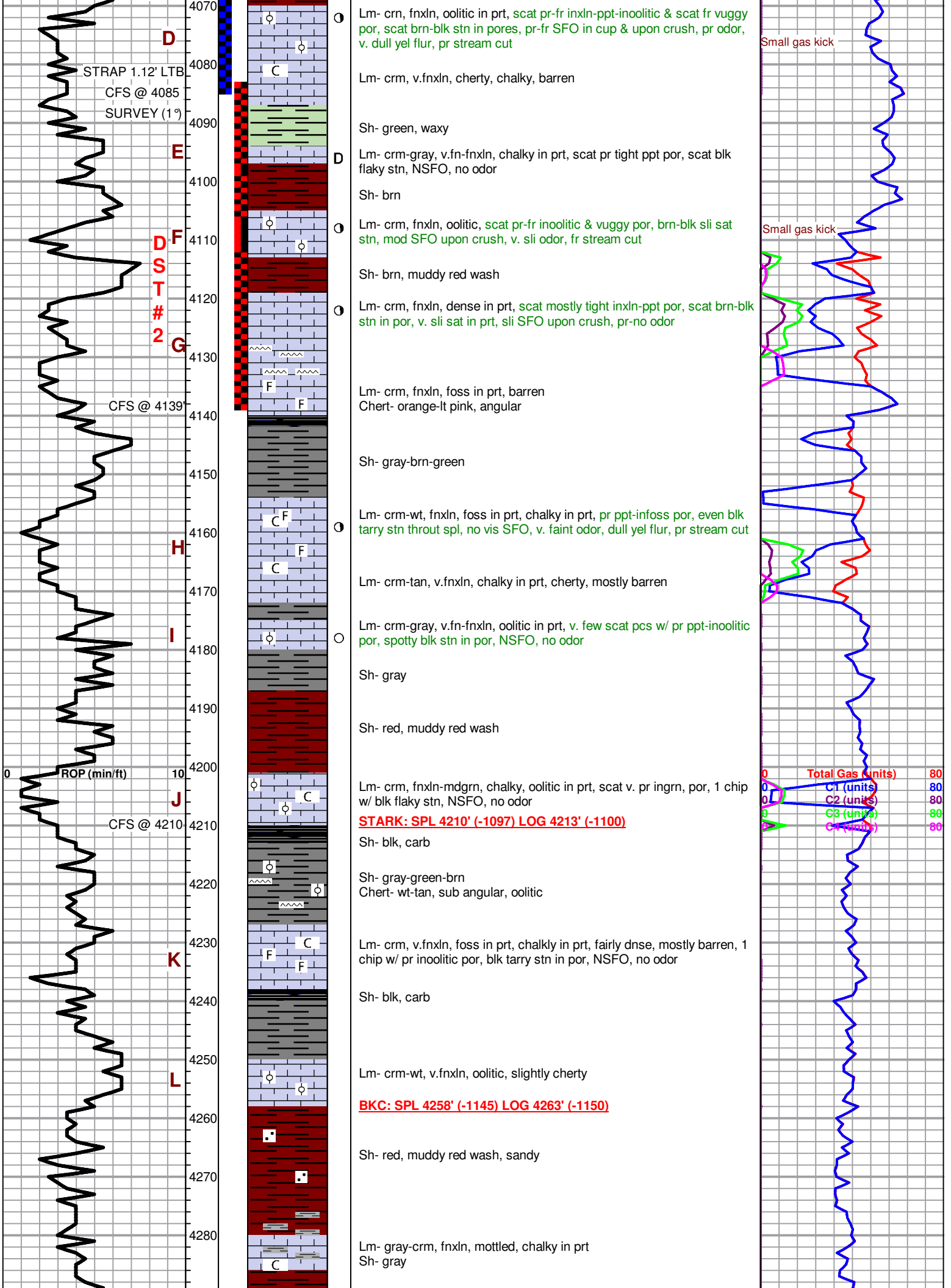
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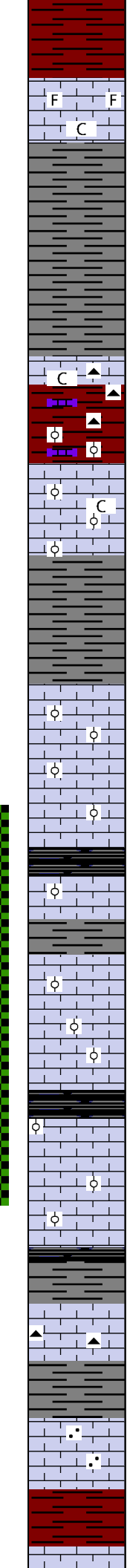
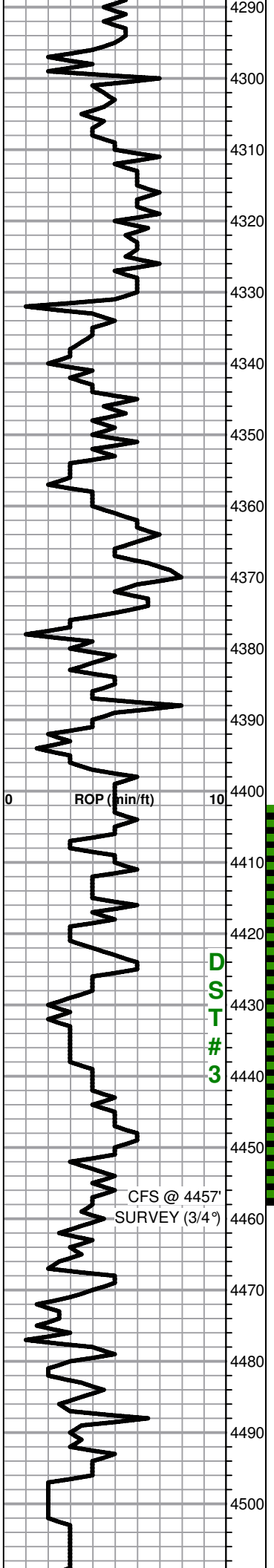
ROCK TYPES

-  Cht vari
-  Lmst fw7>
-  shale, grn
-  shale, gry
-  Carbon Sh
-  shale, red
-  Ss

ACCESSORIES







Sh- brn-gray, muddy red wash

Lm- crm, v. fnxln, dense, foss in prt
Sh- lt gray, soft, chalky white wash

Sh- brn-gray

Lm- crm, fnxln-fngrn, chalky, mostly soft, scat tan-orange chert

Sh- brn, muddy red wash
Lm-crm, v.fnxln, oolitic, dense

Lm- crm, fnxln, oolitic, chalky in prt, scat oolitic por, no vis stn, sheen FO in cup, no odor

Sh- gray, gummy

PAWNEE: SPL 4384' (-1271) LOG 4385' (-1272)

Lm- crm-wt, v. fnxln, oolitic, cherty, dense

Lm- crm-wt, A/A, 2 pcs w/ pr ppt por, blk stn in por, NSFO, no odor

Sh- blk carb
MYRICK STATION: SPL 4412' (-1299) LOG 4413' (-1300)

Lm- crm-gray, v.fnxln-fngrn, dense, oolitic in prt

Lm- crm, fnxln, oolitic in prt, scat pr w/ some fr infoss-ppt por, scat brn stn in por, fr SFO in cup & upon crush, gas bubbles when heated, fr odor, fr yel flur, pr-fr stream cut

Sh- blk, carb
FORT SCOTT: SPL 4446' (-1333) LOG 4446' (-1333)

Lm- crm, fnxln, oolitic in prt, few scat pcs w/ pr-fr ppt- micro vuggular por, few scat pcs w/ brn stn in por, v. sli SFO upon crush, pr-no odor

CHEROKEE SHALE: SPL 4465' (-1352) LOG 4464' (-1351)

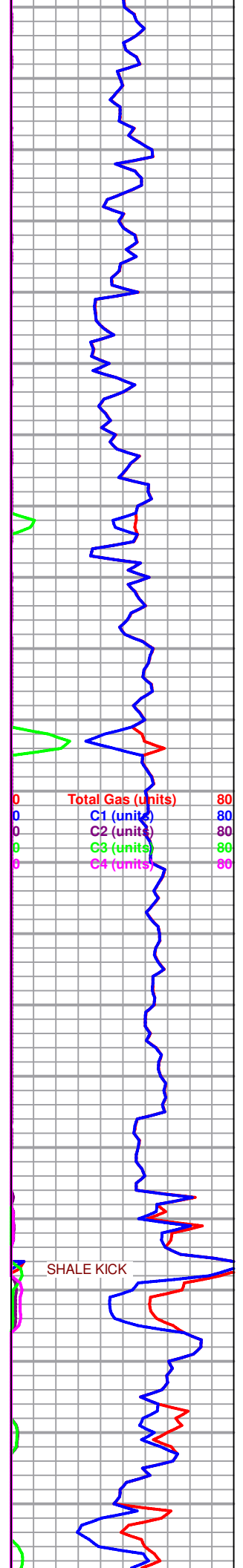
Sh- blk, carb

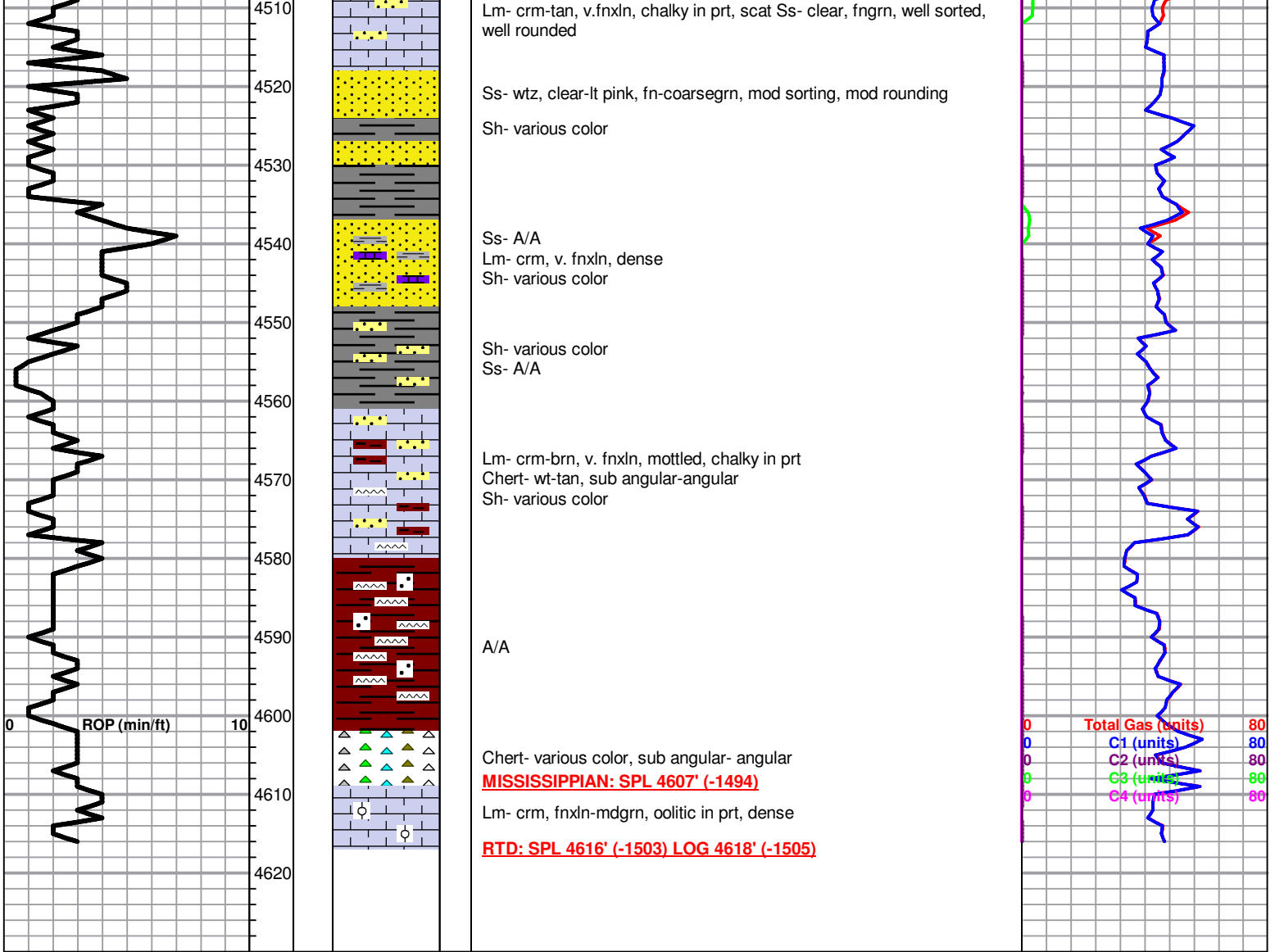
SHALE KICK

Lm- crm-wt, v.fnxln-fngrn, chalky in prt, scat tan chert
Sh- various color

Lm- A/A, sandy in prt

Sh- various color







DRILL STEM TEST REPORT

Prepared For: **Mustang Energy**

PO BOX 1121
Hays KS 67601+1121

ATTN: Cameron Brin

Nelson #1-34

34-4s-33w Rawlins KS

Start Date: 2022.08.16 @ 05:58:01

End Date: 2022.08.16 @ 12:05:52

Job Ticket #: 69791 DST #: 1

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

Printed: 2022.08.25 @ 08:28:54

Mustang Energy
34-4s-33w Rawlins KS
Nelson #1-34
DST # 1
LKC C - D
2022.08.16



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mustang Energy

34-4s-33w Rawlins KS

PO BOX 1121
Hays KS 67601+1121

Nelson #1-34

Job Ticket: 69791

DST#: 1

ATTN: Cameron Brin

Test Start: 2022.08.16 @ 05:58:01

GENERAL INFORMATION:

Formation: **LKC C - D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:16:52

Time Test Ended: 12:05:52

Test Type: Conventional Bottom Hole (Initial)

Tester: Spencer J Staab

Unit No: 84

Interval: 4033.00 ft (KB) To 4085.00 ft (KB) (TVD)

Reference Elevations: 3113.00 ft (KB)

Total Depth: 4085.00 ft (KB) (TVD)

3106.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8875

Inside

Press@RunDepth: 26.91 psig @ 4036.00 ft (KB)

Capacity: psig

Start Date: 2022.08.16

End Date:

2022.08.16

Last Calib.:

2022.08.16

Start Time: 05:58:01

End Time:

12:05:52

Time On Btm:

2022.08.16 @ 08:16:47

Time Off Btm:

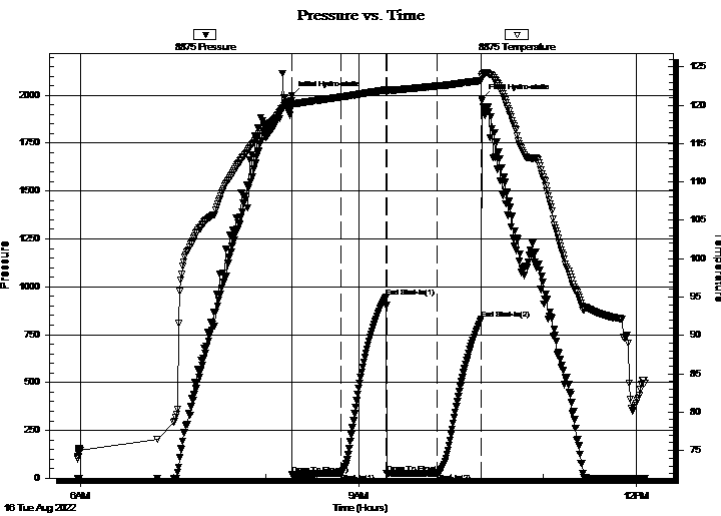
2022.08.16 @ 10:19:57

TEST COMMENT: 30-IF-Surface to 1" Died @ 21 mins

30-ISI-No Return

30-FF-No Blow

30-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1998.54	120.57	Initial Hydro-static
1	20.10	119.77	Open To Flow (1)
32	23.80	121.05	Shut-In(1)
61	946.01	121.97	End Shut-In(1)
62	26.60	121.68	Open To Flow (2)
95	26.91	122.49	Shut-In(2)
123	829.88	123.24	End Shut-In(2)
124	1983.91	123.75	Final Hydro-static

Recovery

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

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mustang Energy

34-4s-33w Rawlins KS

PO BOX 1121
Hays KS 67601+1121

Nelson #1-34

Job Ticket: 69791

DST#: 1

ATTN: Cameron Brin

Test Start: 2022.08.16 @ 05:58:01

Tool Information

Drill Pipe:	Length: 3909.00 ft	Diameter: 3.82 inches	Volume: 55.41 bbl	Tool Weight:	2500.00 daN
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	25000.00 daN
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose:	63000.00 daN
			<u>Total Volume:</u>	Tool Chased	ft
			- bbl	String Weight: Initial	62000.00 daN
Drill Pipe Above KB:	25.00 ft			Final	62000.00 daN
Depth to Top Packer:	4033.00 ft				
Depth to Bottom Packer:	ft				
Interval between Packers:	52.00 ft				
Tool Length:	84.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4002.00	
Shut In Tool	5.00			4007.00	
Hydraulic tool	5.00			4012.00	
Jars	5.00			4017.00	
Gap Sub	4.00			4021.00	
Safety Joint	3.00			4024.00	
Packer	5.00			4029.00	32.00 Bottom Of Top Packer
Packer	4.00			4033.00	
Stubb	1.00			4034.00	
Perforations	1.00			4035.00	
Change Over Sub	1.00			4036.00	
Recorder	0.00	6838	Inside	4036.00	
Recorder	0.00	8875	Inside	4036.00	
Drill Pipe	32.00			4068.00	
Change Over Sub	1.00			4069.00	
Perforations	13.00			4082.00	
Bullnose	3.00			4085.00	52.00 Bottom Packers & Anchor
Total Tool Length:	84.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mustang Energy

34-4s-33w Rawlins KS

PO BOX 1121
Hays KS 67601+1121

Nelson #1-34

Job Ticket: 69791

DST#: 1

ATTN: Cameron Brin

Test Start: 2022.08.16 @ 05:58:01

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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	OSM 100%M	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

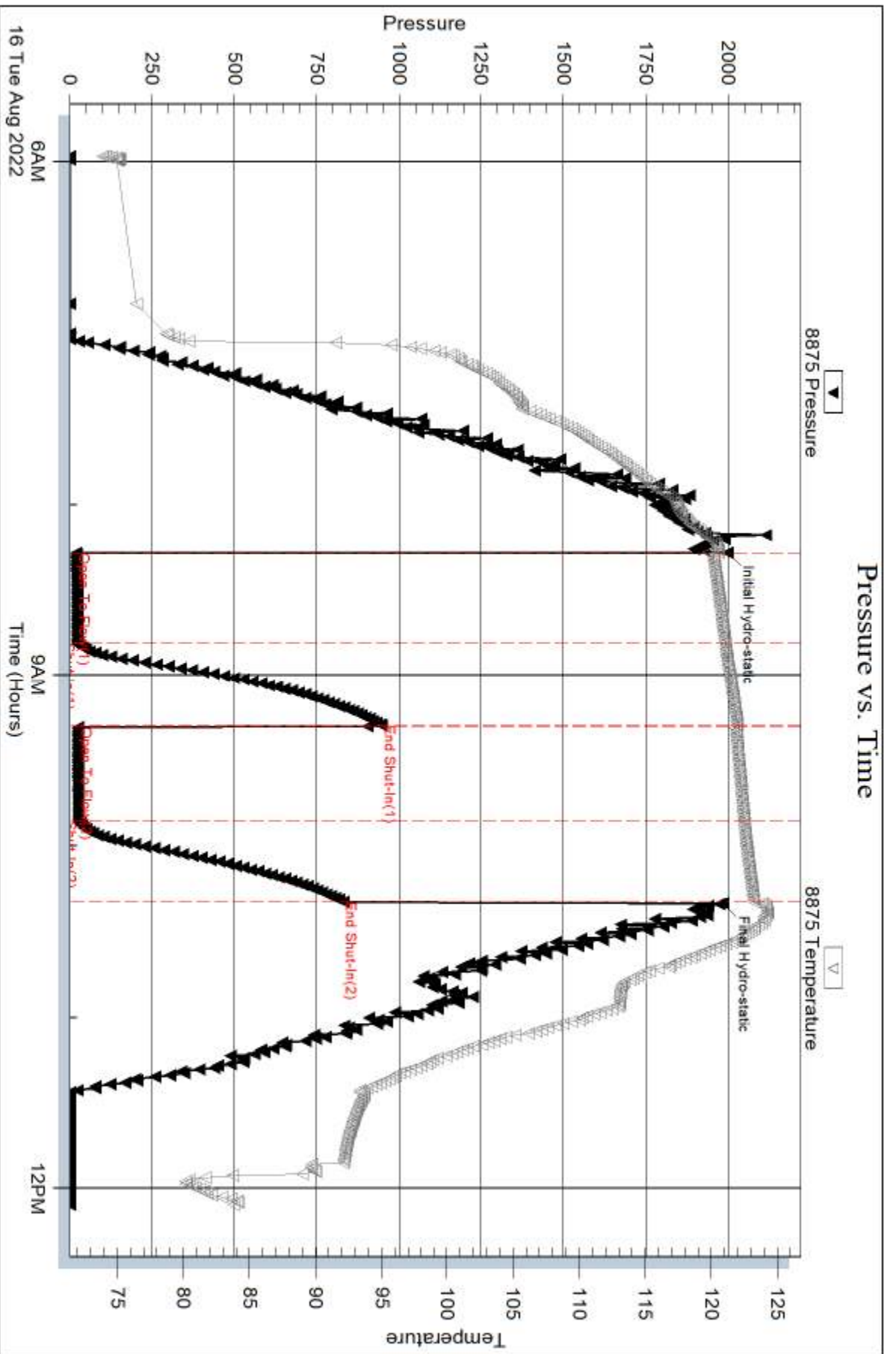
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 1.75#LCM



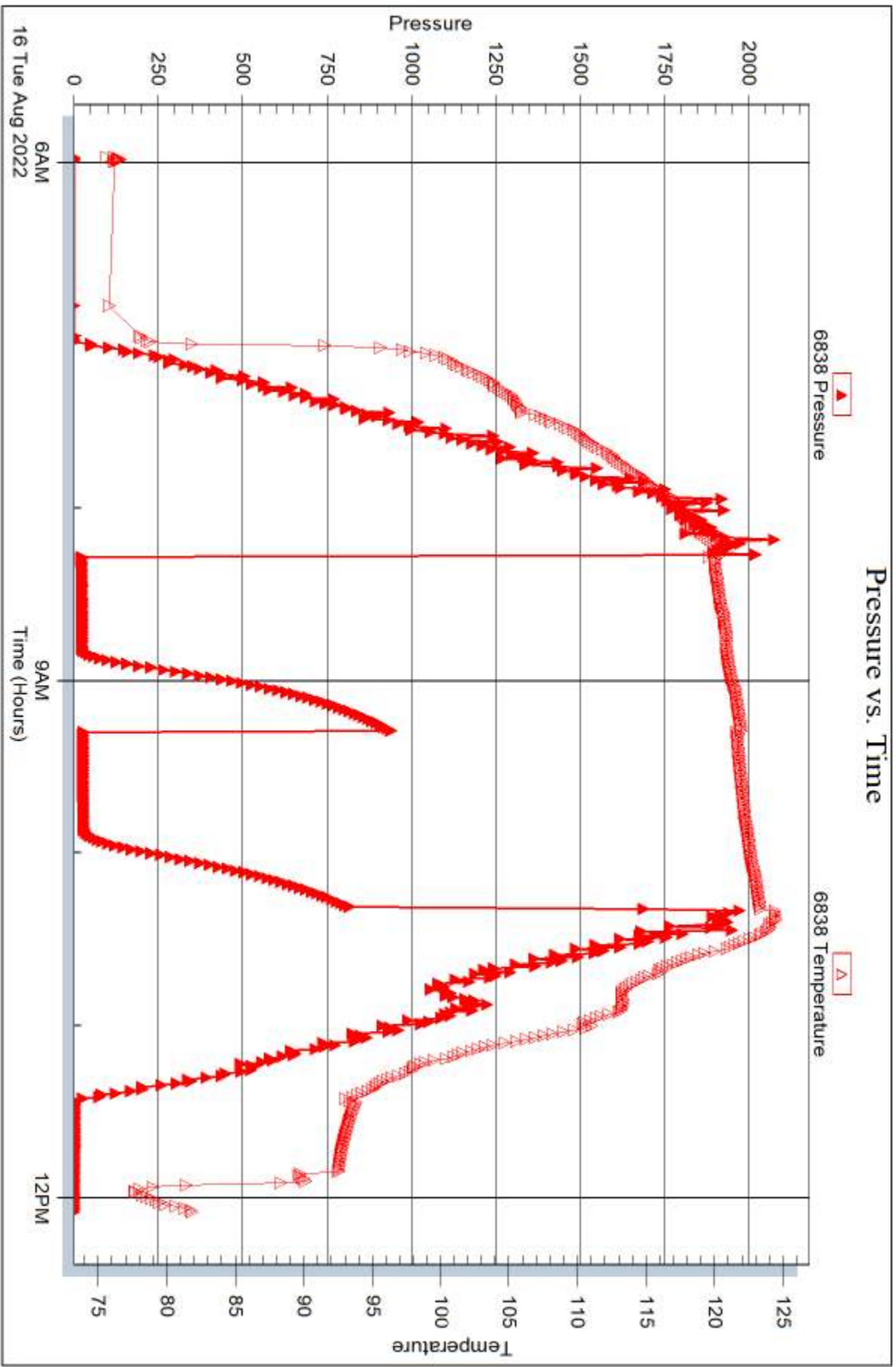
Serial #: 6838

Inside

Mustang Energy

Nelson #1-34

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 69791

Printed: 2022.08.25 @ 08:28:55



DRILL STEM TEST REPORT

Prepared For: **Mustang Energy**

PO BOX 1121
Hays KS 67601+1121

ATTN: Cameron Brin

Nelson #1-34

34-4s-33w Rawlins KS

Start Date: 2022.08.16 @ 22:19:00

End Date: 2022.08.17 @ 05:55:27

Job Ticket #: 69792 DST #: 2

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

Printed: 2022.08.25 @ 08:28:29

Mustang Energy
34-4s-33w Rawlins KS
Nelson #1-34
DST # 2
LKC F - G
2022.08.16



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mustang Energy

34-4s-33w Rawlins KS

PO BOX 1121
Hays KS 67601+1121

Nelson #1-34

Job Ticket: 69792

DST#: 2

ATTN: Cameron Brin

Test Start: 2022.08.16 @ 22:19:00

GENERAL INFORMATION:

Formation: **LKC F - G**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:33:42

Time Test Ended: 05:55:27

Test Type: Conventional Bottom Hole (Reset)

Tester: Spencer J Staab

Unit No: 84

Interval: 4083.00 ft (KB) To 4139.00 ft (KB) (TVD)

Reference Elevations: 3113.00 ft (KB)

Total Depth: 4139.00 ft (KB) (TVD)

3106.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8875

Inside

Press@RunDepth: 139.01 psig @ 4086.00 ft (KB)

Capacity: psig

Start Date: 2022.08.16

End Date:

2022.08.17

Last Calib.:

2022.08.17

Start Time: 22:19:01

End Time:

05:55:26

Time On Btm:

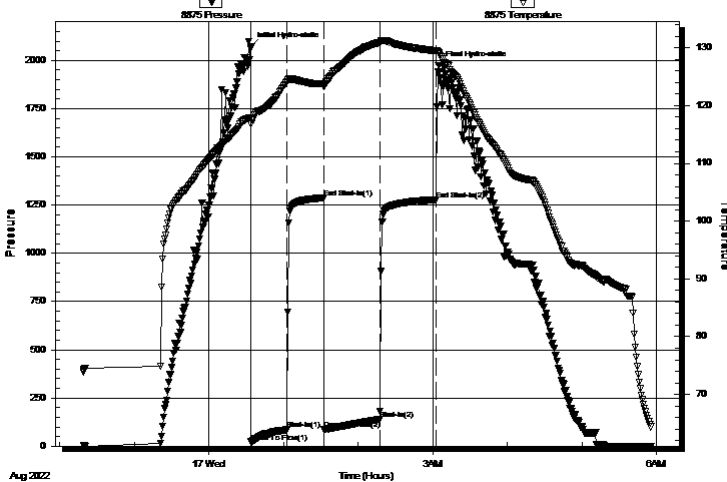
2022.08.17 @ 00:33:37

Time Off Btm:

2022.08.17 @ 03:04:27

TEST COMMENT: 30-IF-Surface to 4"
30-ISI-No Return
45-FF-Surface to 4.5"
45-FSI-No Return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2070.92	117.96	Initial Hydro-static
1	22.24	116.85	Open To Flow (1)
29	84.99	124.17	Shut-In(1)
59	1287.15	123.73	End Shut-In(1)
59	86.16	123.25	Open To Flow (2)
104	139.01	130.96	Shut-In(2)
150	1278.18	129.47	End Shut-In(2)
151	1975.10	129.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
250.00	MCW 10%M 90%W	2.46
20.00	Mud 100%M	0.28

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mustang Energy

34-4s-33w Rawlins KS

PO BOX 1121
Hays KS 67601+1121

Nelson #1-34

Job Ticket: 69792

DST#: 2

ATTN: Cameron Brin

Test Start: 2022.08.16 @ 22:19:00

Tool Information

Drill Pipe:	Length: 3940.00 ft	Diameter: 3.82 inches	Volume: 55.85 bbl	Tool Weight:	2500.00 daN
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	25000.00 daN
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose:	65000.00 daN
			<u>Total Volume:</u>	Tool Chased	ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial	62000.00 daN
Depth to Top Packer:	4083.00 ft			Final	63000.00 daN
Depth to Bottom Packer:	ft				
Interval between Packers:	56.00 ft				
Tool Length:	88.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4052.00	
Shut In Tool	5.00			4057.00	
Hydraulic tool	5.00			4062.00	
Jars	5.00			4067.00	
Gap Sub	4.00			4071.00	
Safety Joint	3.00			4074.00	
Packer	5.00			4079.00	32.00 Bottom Of Top Packer
Packer	4.00			4083.00	
Stubb	1.00			4084.00	
Perforations	1.00			4085.00	
Change Over Sub	1.00			4086.00	
Recorder	0.00	6838	Inside	4086.00	
Recorder	0.00	8875	Inside	4086.00	
Drill Pipe	32.00			4118.00	
Change Over Sub	1.00			4119.00	
Perforations	17.00			4136.00	
Bullnose	3.00			4139.00	56.00 Bottom Packers & Anchor
Total Tool Length:	88.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mustang Energy

34-4s-33w Rawlins KS

PO BOX 1121
Hays KS 67601+1121

Nelson #1-34

Job Ticket: 69792

DST#: 2

ATTN: Cameron Brin

Test Start: 2022.08.16 @ 22:19:00

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:

36000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
250.00	MCW 10%M 90%W	2.461
20.00	Mud 100%M	0.284

Total Length: 270.00 ft Total Volume: 2.745 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 2.5#LCM

RW=.254@57F

Serial #: 8875

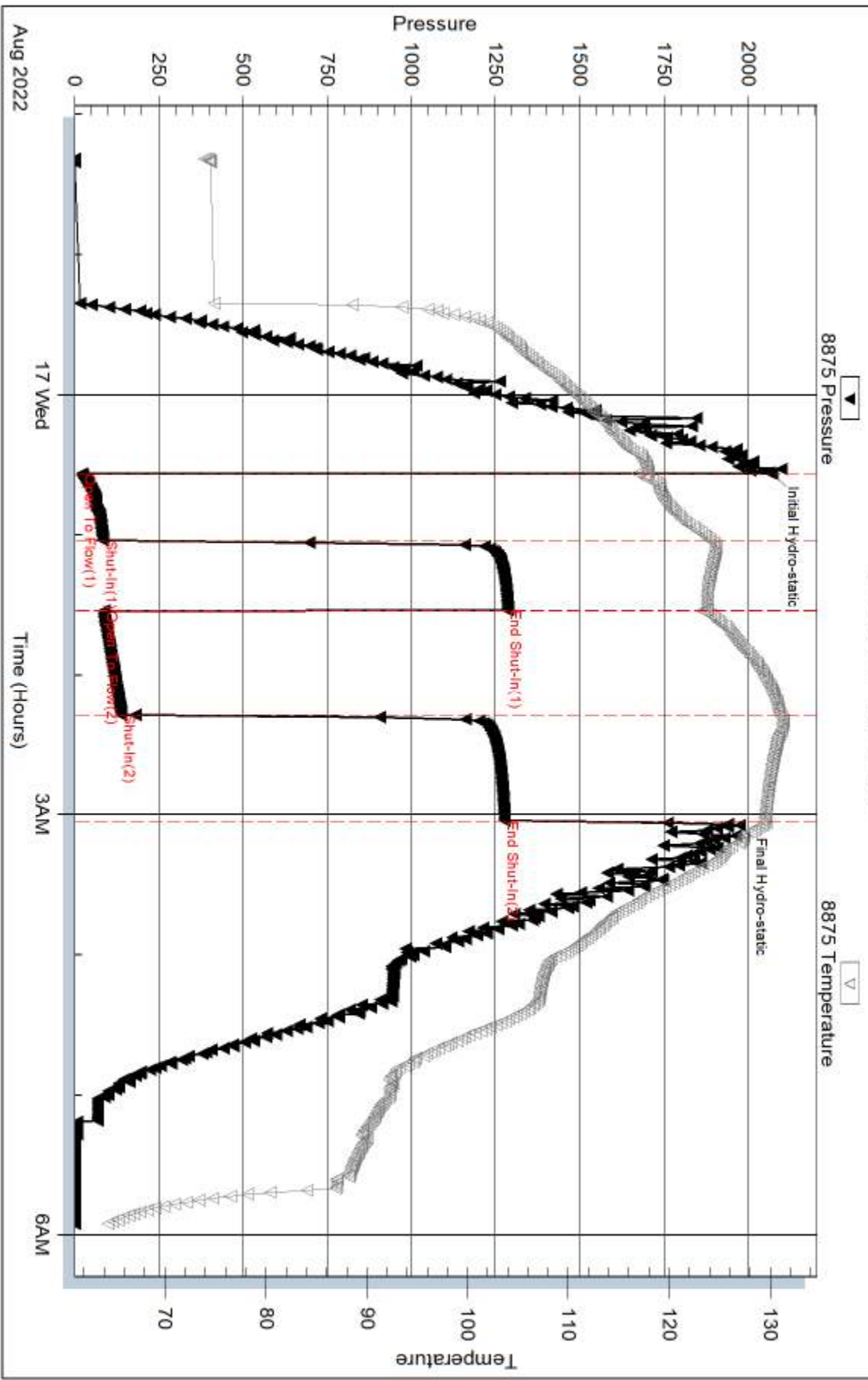
Inside

Mustang Energy

Nelson #1-34

DST Test Number: 2

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 69792

Printed: 2022.08.25 @ 08:28:30

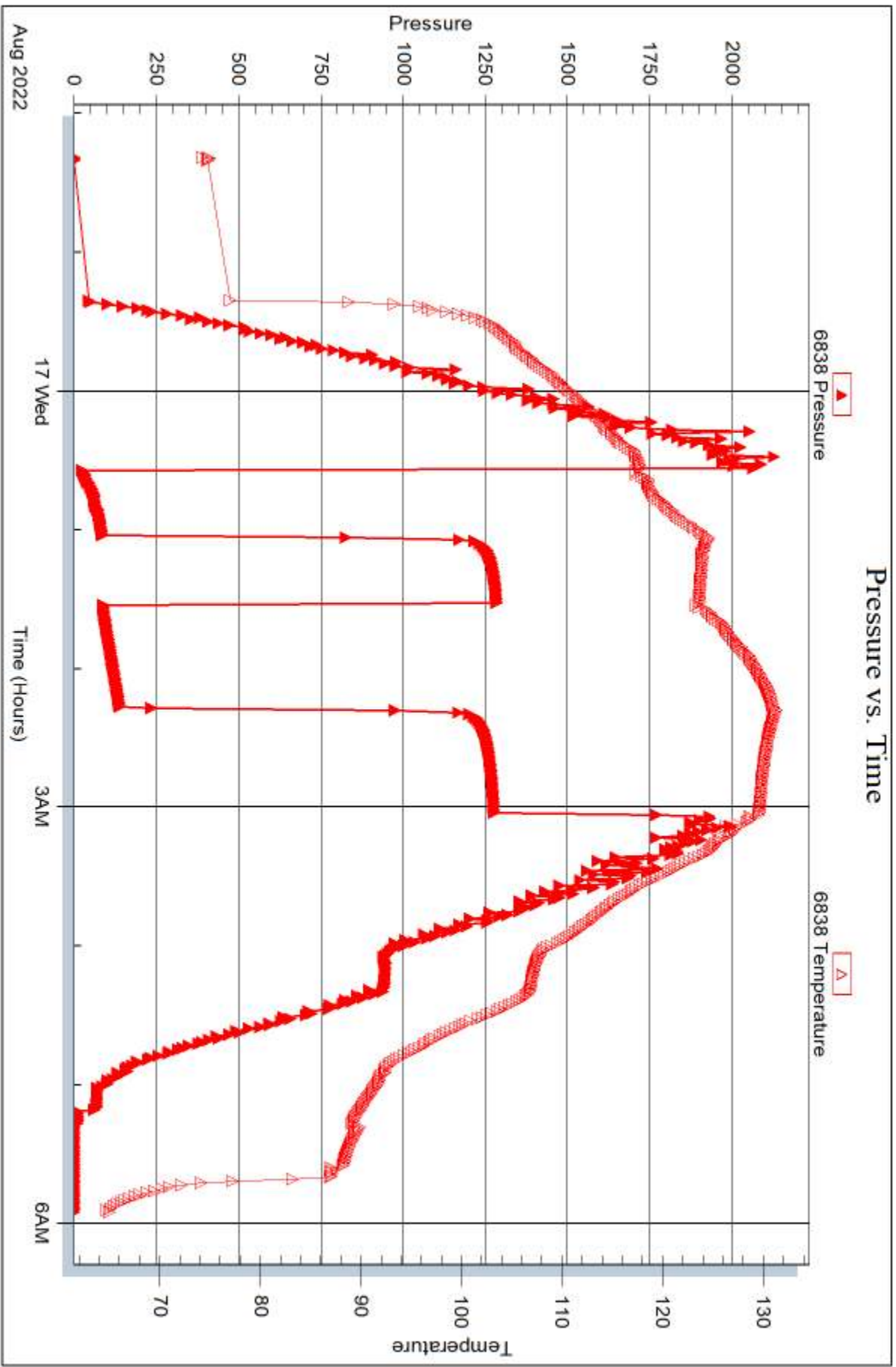
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Inside

Mustang Energy

Nelson #1-34

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Mustang Energy**

PO BOX 1121
Hays KS 67601+1121

ATTN: Cameron Brin

Nelson #1-34

34-4s-33w Rawlins KS

Start Date: 2022.08.18 @ 17:03:00

End Date: 2022.08.19 @ 00:32:07

Job Ticket #: 69793 DST #: 3

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

Printed: 2022.08.25 @ 08:27:29



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mustang Energy

34-4s-33w Rawlins KS

PO BOX 1121
Hays KS 67601+1121

Nelson #1-34

Job Ticket: 69793

DST#: 3

ATTN: Cameron Brin

Test Start: 2022.08.18 @ 17:03:00

GENERAL INFORMATION:

Formation: **Myrrick Station - Ft**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:36:42

Time Test Ended: 00:32:07

Test Type: Conventional Bottom Hole (Reset)

Tester: Spencer J Staab

Unit No: 84

Interval: **4402.00 ft (KB) To 4457.00 ft (KB) (TVD)**

Reference Elevations: 3113.00 ft (KB)

Total Depth: 4457.00 ft (KB) (TVD)

3106.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8875

Inside

Press@RunDepth: 36.99 psig @ 4405.00 ft (KB)

Capacity: psig

Start Date: 2022.08.18

End Date:

2022.08.19

Last Calib.:

2022.08.19

Start Time: 17:03:01

End Time:

00:32:07

Time On Btm:

2022.08.18 @ 19:36:32

Time Off Btm:

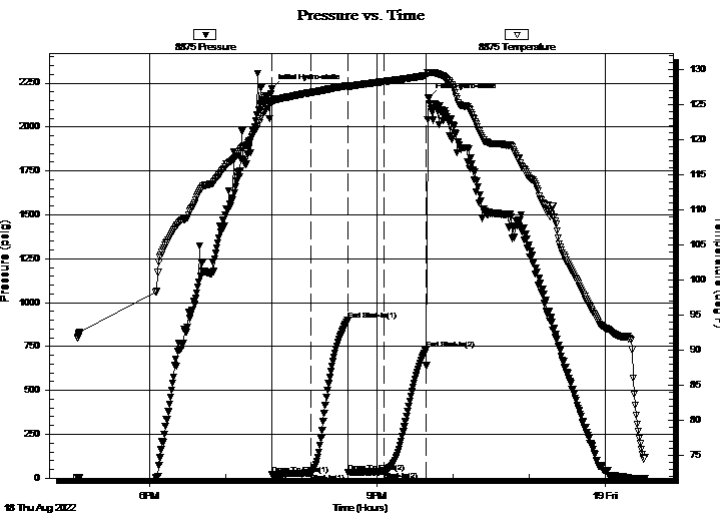
2022.08.18 @ 21:40:32

TEST COMMENT: 30-IF-Surface to 1/2" Died back to Surface

30-ISI-No Return

30-FF-No Blow

30-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2219.03	125.86	Initial Hydro-static
1	20.24	125.12	Open To Flow (1)
31	29.95	126.69	Shut-In(1)
61	900.86	127.62	End Shut-In(1)
61	32.53	127.48	Open To Flow (2)
89	36.99	128.26	Shut-In(2)
123	735.77	129.11	End Shut-In(2)
124	2167.16	129.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	OSM 100%M	0.07

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mustang Energy

34-4s-33w Rawlins KS

PO BOX 1121
Hays KS 67601+1121

Nelson #1-34

Job Ticket: 69793

DST#: 3

ATTN: Cameron Brin

Test Start: 2022.08.18 @ 17:03:00

Tool Information

Drill Pipe:	Length: 4259.00 ft	Diameter: 3.82 inches	Volume: 60.37 bbl	Tool Weight:	2500.00 daN
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	25000.00 daN
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose:	68000.00 daN
			<u>Total Volume:</u>	Tool Chased	ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial	65000.00 daN
Depth to Top Packer:	4402.00 ft			Final	65000.00 daN
Depth to Bottom Packer:	ft				
Interval between Packers:	55.00 ft				
Tool Length:	87.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4371.00	
Shut In Tool	5.00			4376.00	
Hydraulic tool	5.00			4381.00	
Jars	5.00			4386.00	
Gap Sub	4.00			4390.00	
Safety Joint	3.00			4393.00	
Packer	5.00			4398.00	32.00 Bottom Of Top Packer
Packer	4.00			4402.00	
Stubb	1.00			4403.00	
Perforations	1.00			4404.00	
Change Over Sub	1.00			4405.00	
Recorder	0.00	6838	Inside	4405.00	
Recorder	0.00	8875	Inside	4405.00	
Drill Pipe	32.00			4437.00	
Change Over Sub	1.00			4438.00	
Perforations	16.00			4454.00	
Bullnose	3.00			4457.00	55.00 Bottom Packers & Anchor
Total Tool Length:	87.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mustang Energy

34-4s-33w Rawlins KS

PO BOX 1121
Hays KS 67601+1121

Nelson #1-34

Job Ticket: 69793

DST#: 3

ATTN: Cameron Brin

Test Start: 2022.08.18 @ 17:03:00

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: 52.00 sec/qt

Cushion Volume: bbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 3000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	OSM 100%M	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 2#LCM

Serial #: 8875

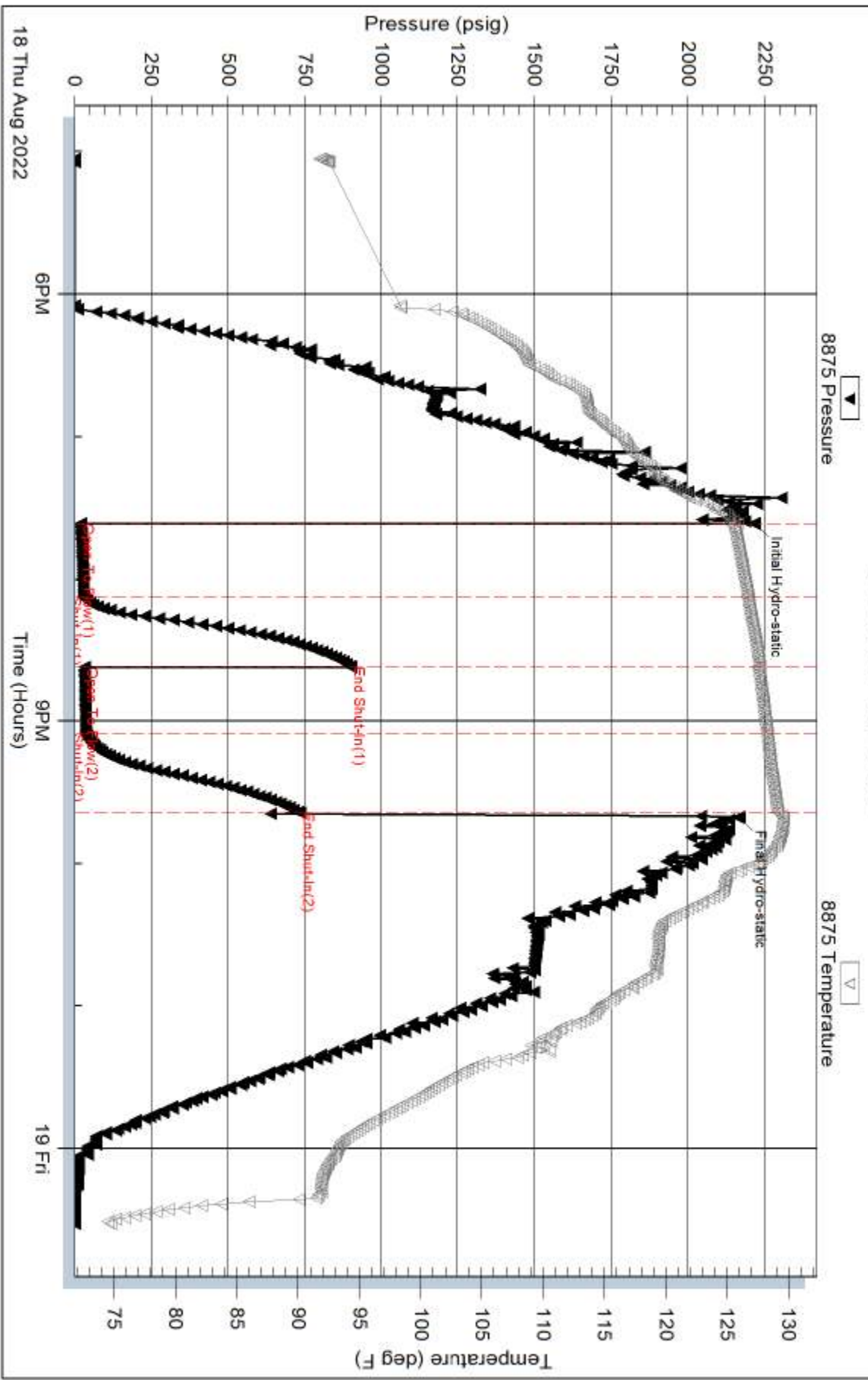
Inside

Mustang Energy

Nelson #1-34

DST Test Number: 3

Pressure vs. Time



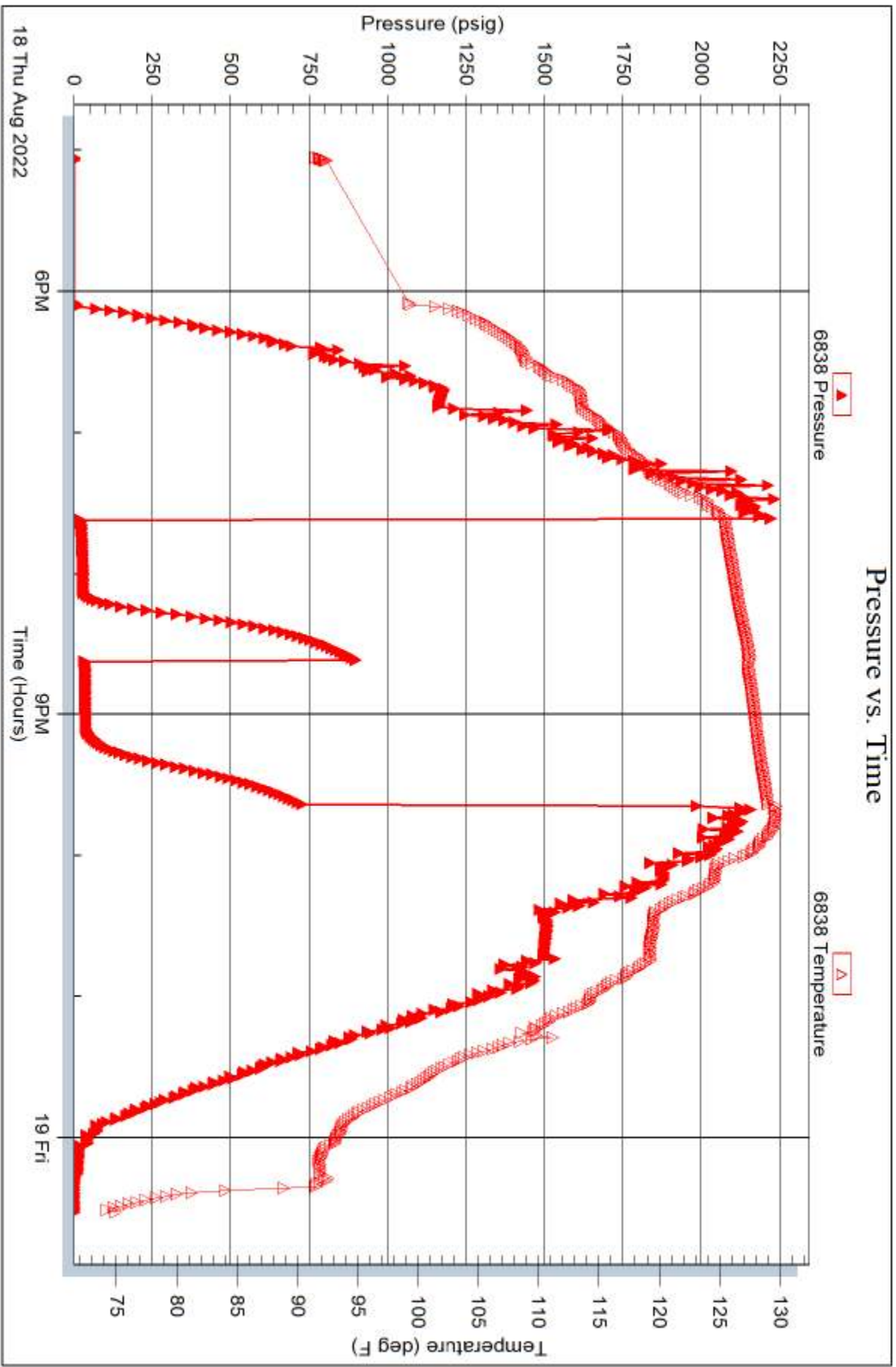
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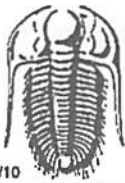
Inside

Mustang Energy

Nelson #1-34

DST Test Number: 3





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 69791

Well Name & No. Nelson #1-34 Test No. 1 Date 08/16/2022
 Company Mustang Energy Elevation 3113 KB 3106 GL
 Address PO Box 1129 Hays KS 67601 +1121
 Co. Rep / Geo. Cameron Brin Rig S7P#2
 Location: Sec. 34 Twp 4S Rge. 33w Co. Rawlins State KS

Interval Tested 4033' - 4085' Zone Tested LHC C-D
 Anchor Length 52' Drill Pipe Run 3909' Mud Wt. 9.0
 Top Packer Depth 4028' Drill Collars Run 117' Vls 49
 Bottom Packer Depth 4033' Wt. Pipe Run — WL 8.8
 Total Depth 4085' Chlorides 2000 ppm System LCM 1 3/4#

Blow Description 77- Surface to 1"; Dried @ 21 mins
7SD - No Return
77 - No Blow
7SD - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>10'</u>	<u>OSM</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 Total 10' BHT 123° Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>1998</u>	<input checked="" type="checkbox"/> Test 1950	T-On Location <u>02:28</u>
(B) First Initial Flow <u>20</u>	<input checked="" type="checkbox"/> Jars 300	T-Started <u>05:58</u>
(C) First Final Flow <u>23</u>	<input checked="" type="checkbox"/> Safety Joint	T-Open <u>08:13</u>
(D) Initial Shut-In <u>946</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>10:13</u>
(E) Second Initial Flow <u>26</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>12:02</u>
(F) Second Final Flow <u>26</u>	<input checked="" type="checkbox"/> Mileage <u>82.27</u> 123	Comments <u>Hotel - Colby</u>
(G) Final Shut-In <u>829</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1983</u>	<input type="checkbox"/> Straddle	<input checked="" type="checkbox"/> EM Tool <u>-175</u>

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

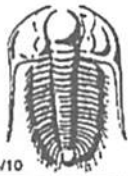
Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Sub Total 2198 MP/DST Disc't —

Approved By _____ Our Representative Spencer J. Stahl

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

785-259-0056



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 69792

Well Name & No. Nelson #1-34 Test No. 2 Date 08/16/2022
 Company Mustang Energy Elevation 3113 KB 3106 GL
 Address PO BOX 1121 Hays KS 67601+1121
 Co. Rep / Geo. Cameron Brin Rig S7P #2
 Location: Sec. 34 Twp 4S Rge. 33W Co. Rawlins State Ks

Interval Tested 4083' - 4139' Zone Tested LKC 7-9
 Anchor Length 56' Drill Pipe Run _____ Mud Wt. 9.3
 Top Packer Depth 4078' Drill Collars Run 117' Vls 56
 Bottom Packer Depth 4083' Wt. Pipe Run - WL 8.8
 Total Depth 4139' Chlorides 4000 ppm System LCM 2.5#

Blow Description 77-Surface to 4"
75J - No Return
77 - Surface to 4 1/2"
75J - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>250'</u>	<u>Mud</u>		<u>90</u>	<u>10</u>	
<u>20'</u>	<u>Mud</u>			<u>100</u>	
_____	_____				
_____	_____				

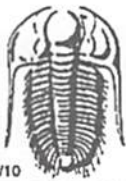
Rec Total 270' BHT 129° Gravity - API RW 254 @ 57° F Chlorides 36,000 ppm

(A) Initial Hydrostatic 2070 Test 1950 T-On Location 21:39
 (B) First Initial Flow 22 Jars 300 T-Started 22:19
 (C) First Final Flow 84 Safety Joint _____ T-Open 00:30 08/17/2022
 (D) Initial Shut-In 1287 Circ Sub _____ T-Pulled 03:00
 (E) Second Initial Flow 86 Hourly Standby _____ T-Out 05:54
 (F) Second Final Flow 139 Mileage 8227 123 Comments _____
 (G) Final Shut-In 1278 Sampler _____
 (H) Final Hydrostatic 1975 Straddle _____ EM Tool -175
 Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Day Standby _____ Sub Total -175
 Accessibility _____ Total 2198

Initial Open 30
 Initial Shut-In 30
 Final Flow 45
 Final Shut-In 45
 Sub Total 2373 MP/DST Disc't _____

Approved By _____ Our Representative Spencer J. Jacobs Thanks!
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

785-259-0056



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **69793**

Well Name & No. Nelson # 1-34 Test No. 3 Date 08/18/2022
 Company Mustang Energy Elevation 3113 KB 3106 GL
 Address PO BOX 1121 Hays KS 67601 + 1121
 Co. Rep / Geo. Cameron Brin Rig S7P #2
 Location: Sec. 34 Twp 4S Rge. 33 W Co. Rawlins State KS

Interval Tested 4402' - 4457' Zone Tested Myrick Station - Fl. Scott
 Anchor Length 55' Drill Pipe Run 4259' Mud Wt. 9.2
 Top Packer Depth 4397' Drill Collars Run 117' Vis 52
 Bottom Packer Depth 4402' Wt. Pipe Run - WL 8.8
 Total Depth 4457 Chlorides 3000 ppm System LCM 2#

Blow Description 27-Surface to 1/2" ; Dried back to surface
33- No Return
47- No Blow
73- No Return

Rec	Feet of	%gas	%oil	%water	%mud
15	OSM			100	

Rec Total 15' BHT 129° Gravity - API RW - @ - F Chlorides - ppm

(A) Initial Hydrostatic <u>2219</u>	<input checked="" type="checkbox"/> Test <u>1950</u>	T-On Location <u>15:53</u>
(B) First Initial Flow <u>20</u>	<input checked="" type="checkbox"/> Jars <u>300</u>	T-Started <u>17:03</u>
(C) First Final Flow <u>29</u>	<input checked="" type="checkbox"/> Safety Joint	T-Open <u>19:34</u>
(D) Initial Shut-In <u>900</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>21:34</u>
(E) Second Initial Flow <u>32</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>00:30 08/19/2022</u>
(F) Second Final Flow <u>36</u>	<input checked="" type="checkbox"/> Mileage <u>8227x2</u> 246	Comments <u>loaded @</u>
(G) Final Shut-In <u>735</u>	<input type="checkbox"/> Sampler	<u>20:30 08/19/2022</u>
(H) Final Hydrostatic <u>2167</u>	<input type="checkbox"/> Straddle	<input checked="" type="checkbox"/> EM Tool <u>-350</u>

Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>30</u>	<input checked="" type="checkbox"/> Day Standby <u>34 hrs</u> 1d 10h	Sub Total <u>333.33 - 350</u>
	<input type="checkbox"/> Accessibility	Total <u>2479.33</u>
Sub Total <u>2496</u>		MP/DST Disc't

Approved By _____ Our Representative Spencer J. Paul Thanks!
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

785-259-0056

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 2947

Date	8-20-22	Sec.	34	Twp.	4	Range	33	County	Rawlins	State	Ks.	On Location		Finish	7:30 AM
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Lease	Nelson	Well No.	1-34	Owner	W/Int.
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Contractor	STP Rig #2	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
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Type Job	Plug	Charge To	Mustang Energy Corp.
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Hole Size	7 7/8"	T.D.	4616'	Street	
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Csg.		Depth		City	State
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Tbg. Size	4 1/2" D.P.	Depth	2800'	The above was done to satisfaction and supervision of owner agent or contractor.	
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Tool		Depth		Cement Amount Ordered	240 6 1/4 4% Gel 1/4 Fl. Seal
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Cement Left in Csg.		Shoe Joint			
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Meas Line		Displace	120/mud		
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EQUIPMENT			Common
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Pumptrk	17	No.	Cementer		Poz. Mix
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			Helper		
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Bulktrk	19	No.	Driver		Gel.
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			Driver		
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Bulktrk	P.U.	No.	Driver		Calcium
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			Driver		
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JOB SERVICES & REMARKS			Hulls
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Remarks:	50 SX @ 2800'		Salt
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Rat Hole	100 SX @ 1800'		Flowseal
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Mouse Hole	50 SX @ 350'		Kol-Seal
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Centralizers	10 SX w/wiper @ 40'		Mud CLR 48
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Baskets	Rat hole 30 SX		CFL-117 or CD110 CAF 38
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D/V or Port Collar			Sand
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			Handling
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			Mileage
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FLOAT EQUIPMENT			
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			Guide Shoe	Dry hole plug
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			Centralizer	
--	--	--	-------------	--

			Baskets	
--	--	--	---------	--

			AFU Inserts	
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			Float Shoe	
--	--	--	------------	--

			Latch Down	
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			Pumptrk Charge	
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			Mileage	
--	--	--	---------	--

				Tax
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				Discount
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				Total Charge
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X	Signature			
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