

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	Thoroughbred Associates L.L.C.
Well Name	WILSON TRUST 6-2
Doc ID	1670708

All Electric Logs Run

Dual Induction
Neutron Density
Sonic
Micro



DRILL STEM TEST REPORT

Prepared For: **Thoroughbred Associates LLC**

8100 E 22nd St Ste 600
Wichita, KS 67226

ATTN: Aaron Young

Wilson Trust #6-2

6-32S-18W Comanche,KS

Start Date: 2022.09.12 @ 17:36:00

End Date: 2022.09.13 @ 03:17:47

Job Ticket #: 69520 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.09.19 @ 10:42:20



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Thoroughbred Associates LLC

6-32S-18W Comanche,KS

8100 E 22nd St Ste 600
Wichita, KS 67226

Wilson Trust #6-2

Job Ticket: 69520

DST#: 1

ATTN: Aaron Young

Test Start: 2022.09.12 @ 17:36:00

GENERAL INFORMATION:

Formation: **Altamont**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:50:47

Time Test Ended: 03:17:47

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 72

Interval: 4960.00 ft (KB) To 5010.00 ft (KB) (TVD)

Reference Elevations: 2130.00 ft (KB)

Total Depth: 5010.00 ft (KB) (TVD)

2118.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6752 Inside

Press@RunDepth: 79.92 psig @ 5007.00 ft (KB)

Capacity: psig

Start Date: 2022.09.12

End Date: 2022.09.13

Last Calib.: 2022.09.13

Start Time: 17:36:01

End Time: 03:17:47

Time On Btm: 2022.09.12 @ 20:49:02

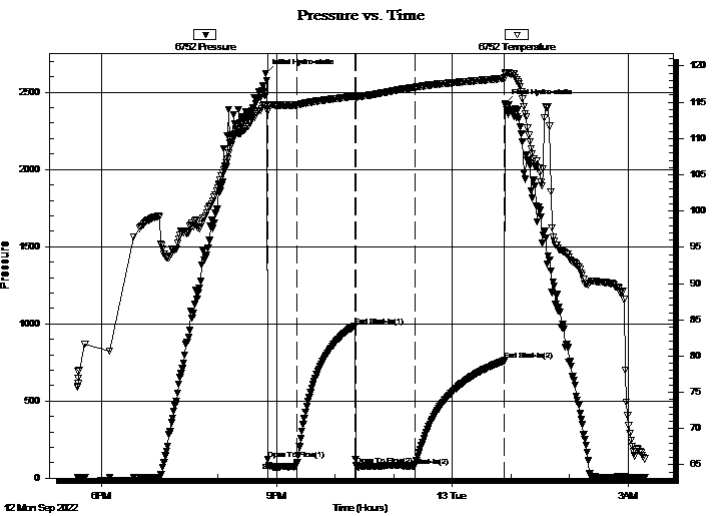
Time Off Btm: 2022.09.13 @ 00:54:17

TEST COMMENT: IF: Strong Blow , BOB in 30 seconds, Built to 271.14"

IS: No Blow Back

FF: Strong Blow , BOB Immediate, GTS in 38 minutes, Gauged & Sampled

FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2622.80	114.51	Initial Hydro-static
2	120.76	113.66	Open To Flow (1)
32	101.33	114.64	Shut-In(1)
92	987.15	115.77	End Shut-In(1)
93	85.38	115.70	Open To Flow (2)
153	79.92	117.04	Shut-In(2)
245	761.67	118.33	End Shut-In(2)
246	2427.54	118.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	4812 GIP	0.00
128.00	GCM 20%G 80%M	0.72

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	6.34	7.21
Last Gas Rate	0.13	0.54	5.19
Max. Gas Rate	0.13	6.34	7.21



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Thoroughbred Associates LLC

6-32S-18W Comanche,KS

8100 E 22nd St Ste 600
Wichita, KS 67226

Wilson Trust #6-2

Job Ticket: 69520

DST#: 1

ATTN: Aaron Young

Test Start: 2022.09.12 @ 17:36:00

Tool Information

Drill Pipe:	Length: 4822.00 ft	Diameter: 3.80 inches	Volume: 67.64 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 118.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 95000.00 lb
			<u>Total Volume: 68.22 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	4960.00 ft			Final 79000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	79.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4936.00	
Hydraulic tool	5.00			4941.00	
Jars	5.00			4946.00	
EM Tool	3.00			4949.00	
Safety Joint	2.00			4951.00	
Packer	5.00			4956.00	29.00 Bottom Of Top Packer
Packer	4.00			4960.00	
Stubb	1.00			4961.00	
Perforations	8.00			4969.00	
Change Over Sub	1.00			4970.00	
Drill Pipe	31.00			5001.00	
Change Over Sub	1.00			5002.00	
Handling Sub	5.00			5007.00	
Recorder	0.00	6752	Inside	5007.00	
Recorder	0.00	8365	Outside	5007.00	
Bullnose	3.00			5010.00	50.00 Bottom Packers & Anchor
Total Tool Length:	79.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Thoroughbred Associates LLC

6-32S-18W Comanche,KS

8100 E 22nd St Ste 600
Wichita, KS 67226

Wilson Trust #6-2

Job Ticket: 69520

DST#: 1

ATTN: Aaron Young

Test Start: 2022.09.12 @ 17:36:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 11000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	4812 GIP	0.000
128.00	GCM 20%G 80%M	0.721

Total Length: 128.00 ft

Total Volume: 0.721 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Thoroughbred Associates LLC

6-32S-18W Comanche,KS

8100 E 22nd St Ste 600
Wichita, KS 67226

Wilson Trust #6-2

Job Ticket: 69520

DST#: 1

ATTN: Aaron Young

Test Start: 2022.09.12 @ 17:36:00

Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.67
Z Factor: 0.9

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	40	0.13	6.34	7.21
2	40	0.13	6.34	7.21
2	50	0.13	0.54	5.19

Serial #: 6752

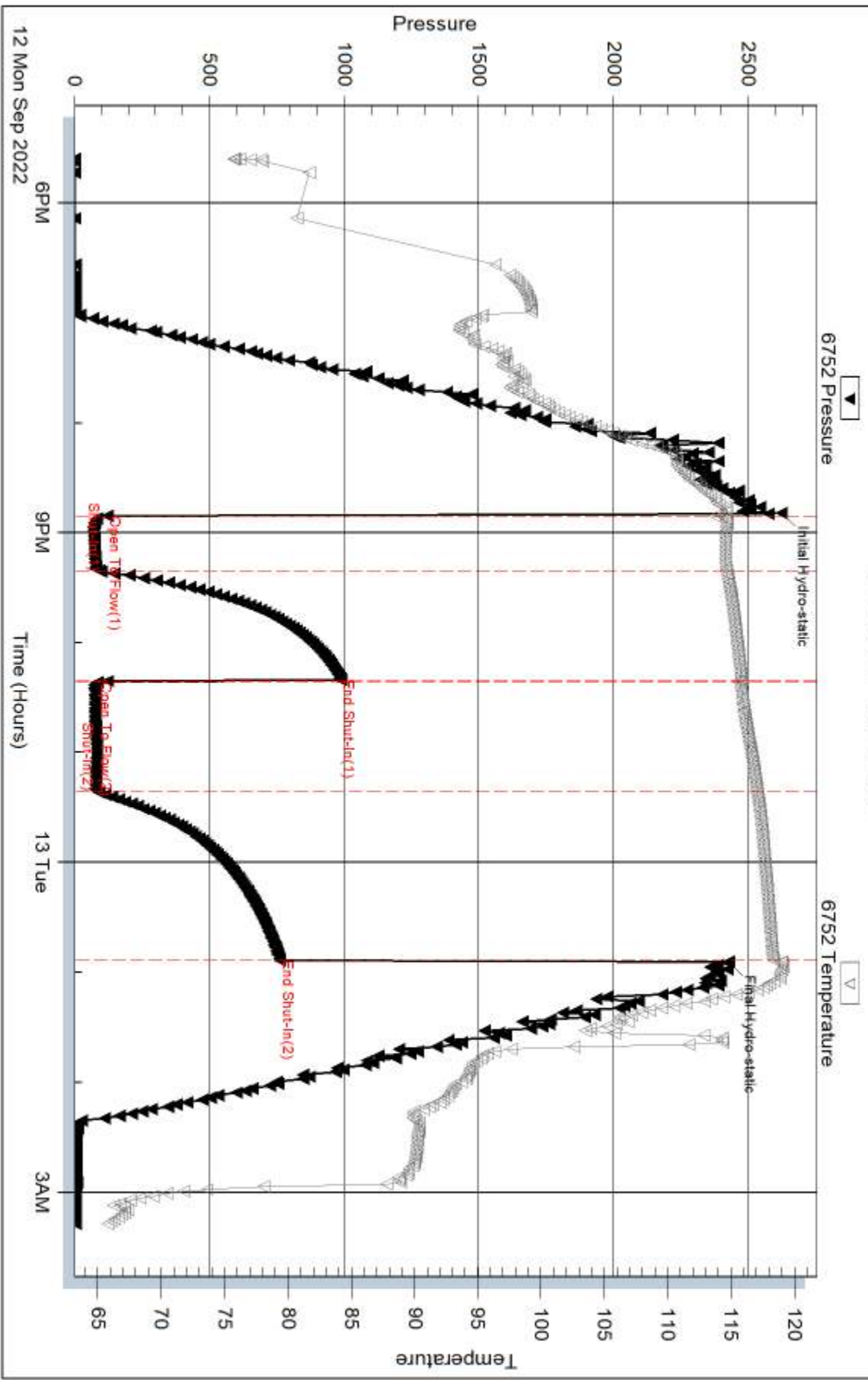
Inside

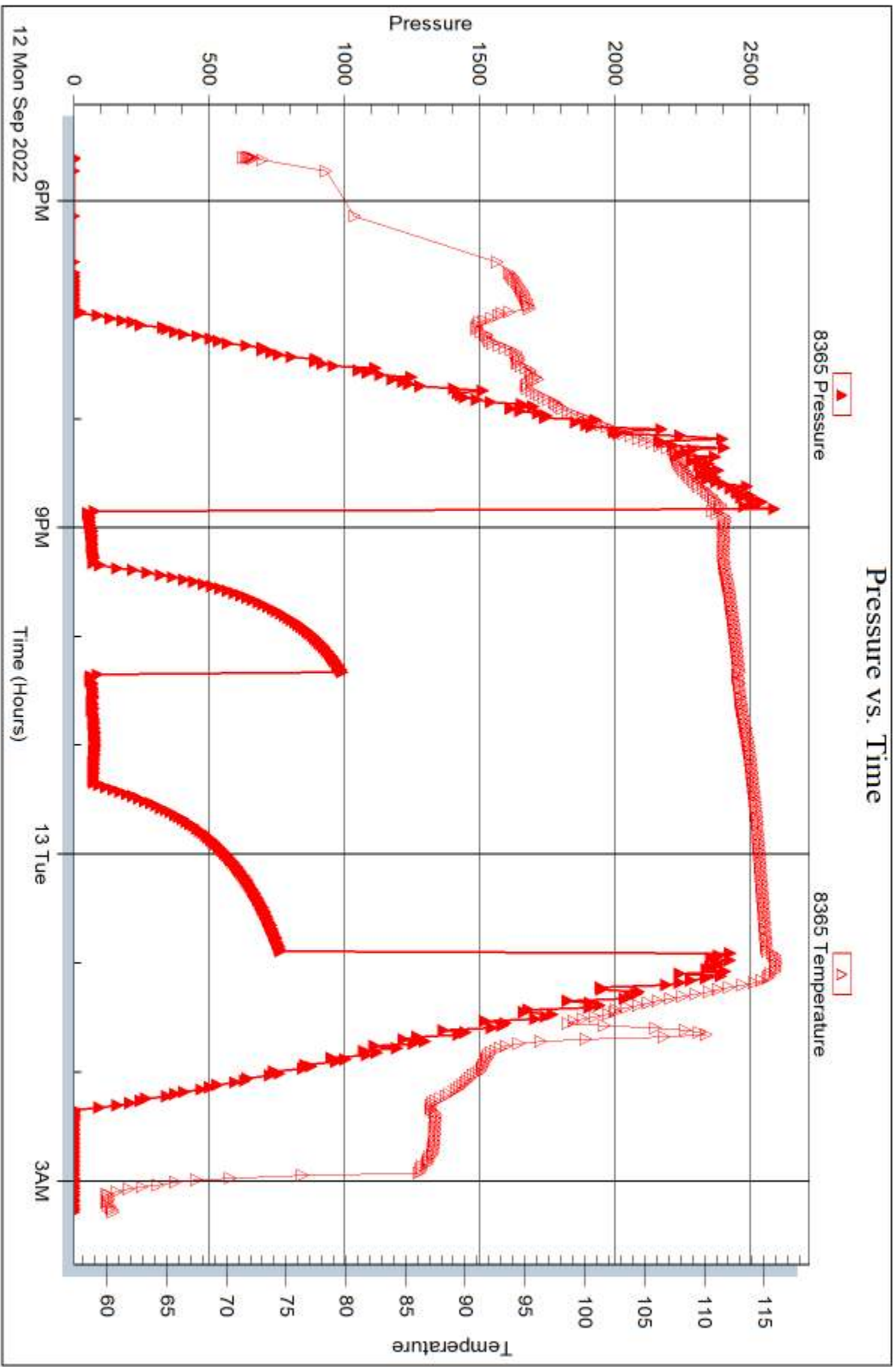
Thoroughbred Associates LLC

Wilson Trust #6-2

DST Test Number: 1

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **Thoroughbred Associates LLC**

8100 E 22nd St Ste 600
Wichita, KS 67226

ATTN: Aaron Young

Wilson Trust #6-2

6-32S-18W Comanche,KS

Start Date: 2022.09.13 @ 21:30:00

End Date: 2022.09.14 @ 06:34:02

Job Ticket #: 69521 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.09.19 @ 10:40:54



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Thoroughbred Associates LLC

6-32S-18W Comanche,KS

8100 E 22nd St Ste 600
Wichita, KS 67226

Wilson Trust #6-2

Job Ticket: 69521

DST#: 2

ATTN: Aaron Young

Test Start: 2022.09.13 @ 21:30:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:57:47

Time Test Ended: 06:34:02

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 72

Interval: 5116.00 ft (KB) To 5240.00 ft (KB) (TVD)

Reference Elevations: 2130.00 ft (KB)

Total Depth: 5240.00 ft (KB) (TVD)

2118.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6752

Inside

Press@RunDepth: 164.12 psig @ 5227.00 ft (KB)

Capacity: psig

Start Date: 2022.09.13

End Date:

2022.09.14

Last Calib.:

2022.09.14

Start Time: 21:30:01

End Time:

06:34:02

Time On Btm:

2022.09.13 @ 23:54:17

Time Off Btm:

2022.09.14 @ 03:59:02

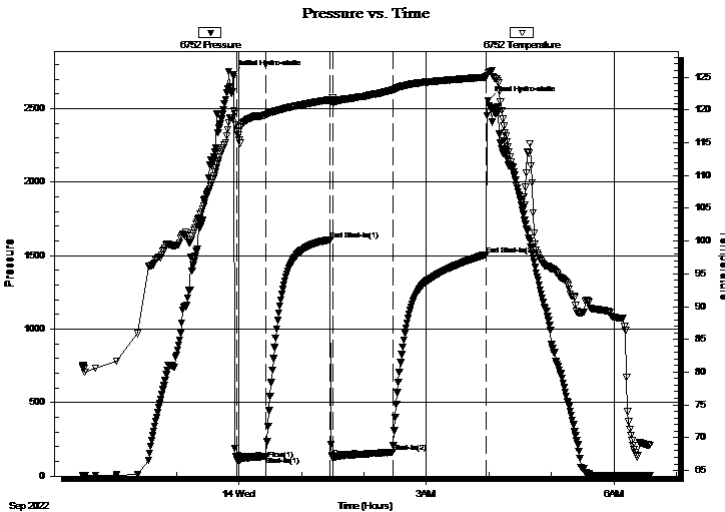
TEST COMMENT: IF: Strong Blow , BOB in 1 minute, Built to 482.7"

IS: 2.11" Blow Back

FF: Strong Blow , BOB Immediate, GTS in 4 minutes, Gauged & Sampled

FS: No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2728.28	118.84	Initial Hydro-static
4	114.07	116.88	Open To Flow (1)
32	136.14	119.23	Shut-In(1)
94	1608.10	121.51	End Shut-In(1)
96	128.49	121.83	Open To Flow (2)
154	164.12	123.03	Shut-In(2)
244	1507.92	125.02	End Shut-In(2)
245	2556.86	125.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	4894 GIP	0.00
202.00	GCM 10%G 90%M	1.76

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	10.66	36.92
Last Gas Rate	0.25	8.97	34.43
Max. Gas Rate	0.25	10.66	36.92



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Thoroughbred Associates LLC

6-32S-18W Comanche,KS

8100 E 22nd St Ste 600
Wichita, KS 67226

Wilson Trust #6-2

Job Ticket: 69521

DST#: 2

ATTN: Aaron Young

Test Start: 2022.09.13 @ 21:30:00

Tool Information

Drill Pipe:	Length: 4978.00 ft	Diameter: 3.80 inches	Volume: 69.83 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 118.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose:	95000.00 lb
			<u>Total Volume: 70.41 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial	78000.00 lb
Depth to Top Packer:	5116.00 ft			Final	79000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	124.00 ft				
Tool Length:	153.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			5092.00	
Hydraulic tool	5.00			5097.00	
Jars	5.00			5102.00	
EM Tool	3.00			5105.00	
Safety Joint	2.00			5107.00	
Packer	5.00			5112.00	29.00 Bottom Of Top Packer
Packer	4.00			5116.00	
Stubb	1.00			5117.00	
Perforations	8.00			5125.00	
Change Over Sub	1.00			5126.00	
Drill Pipe	95.00			5221.00	
Change Over Sub	1.00			5222.00	
Handling Sub	5.00			5227.00	
Recorder	0.00	6752	Inside	5227.00	
Recorder	0.00	8365	Outside	5227.00	
perforations	10.00			5237.00	
Bullnose	3.00			5240.00	124.00 Bottom Packers & Anchor
Total Tool Length:	153.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Thoroughbred Associates LLC

6-32S-18W Comanche,KS

8100 E 22nd St Ste 600
Wichita, KS 67226

Wilson Trust #6-2

Job Ticket: 69521

DST#: 2

ATTN: Aaron Young

Test Start: 2022.09.13 @ 21:30:00

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: 88.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 12.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 12600.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	4894 GIP	0.000
202.00	GCM 10%G 90%M	1.759

Total Length: 202.00 ft Total Volume: 1.759 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Thoroughbred Associates LLC

6-32S-18W Comanche,KS

8100 E 22nd St Ste 600
Wichita, KS 67226

Wilson Trust #6-2

Job Ticket: 69521

DST#: 2

ATTN: Aaron Young

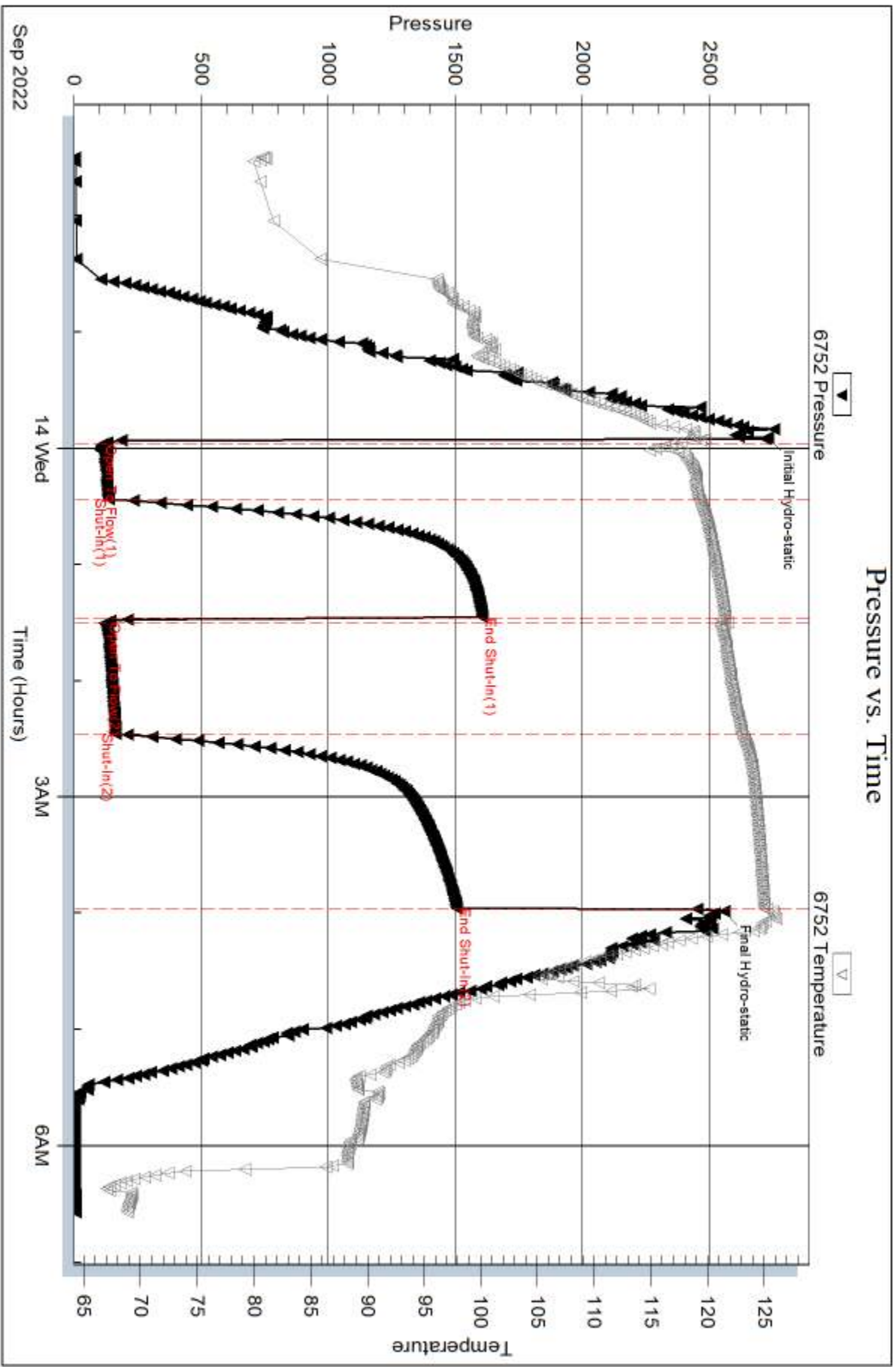
Test Start: 2022.09.13 @ 21:30:00

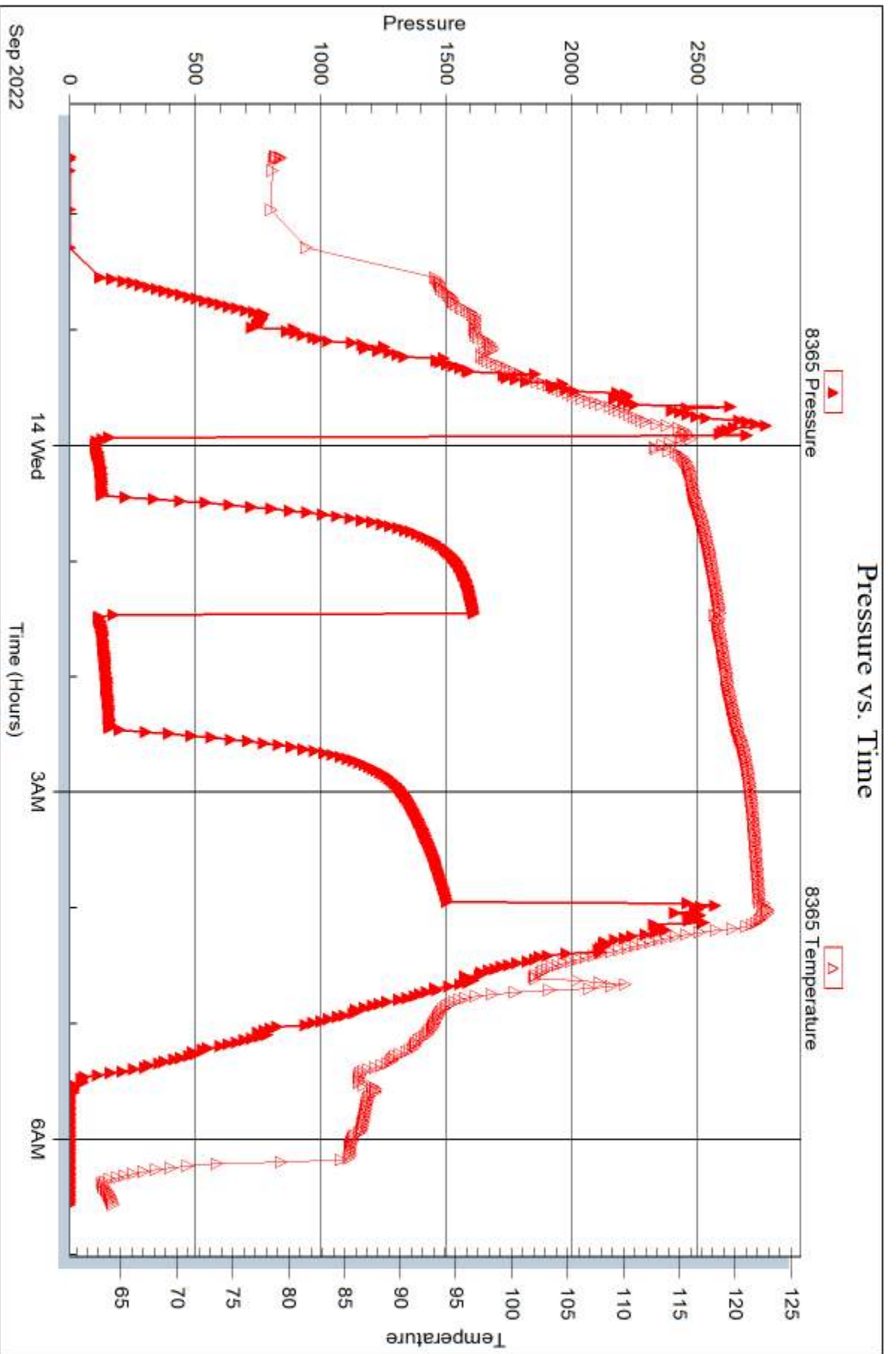
Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.67
Z Factor: 0.9

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	10	0.25	10.66	36.92
2	10	0.25	10.66	36.92
2	20	0.25	10.53	36.73
2	30	0.25	10.04	36.01
2	40	0.25	9.56	35.30
2	50	0.25	8.97	34.43







DRILL STEM TEST REPORT

Prepared For: **Thoroughbred Associates LLC**

8100 E 22nd St Ste 600
Wichita, KS 67226

ATTN: Aaron Young

Wilson Trust #6-2

6-32S-18W Comanche,KS

Start Date: 2022.09.15 @ 05:26:00

End Date: 2022.09.15 @ 17:09:47

Job Ticket #: 69522 DST #: 3

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

Printed: 2022.09.19 @ 10:30:48



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Thoroughbred Associates LLC

6-32S-18W Comanche,KS

8100 E 22nd St Ste 600
Wichita, KS 67226

Wilson Trust #6-2

Job Ticket: 69522

DST#: 3

ATTN: Aaron Young

Test Start: 2022.09.15 @ 05:26:00

GENERAL INFORMATION:

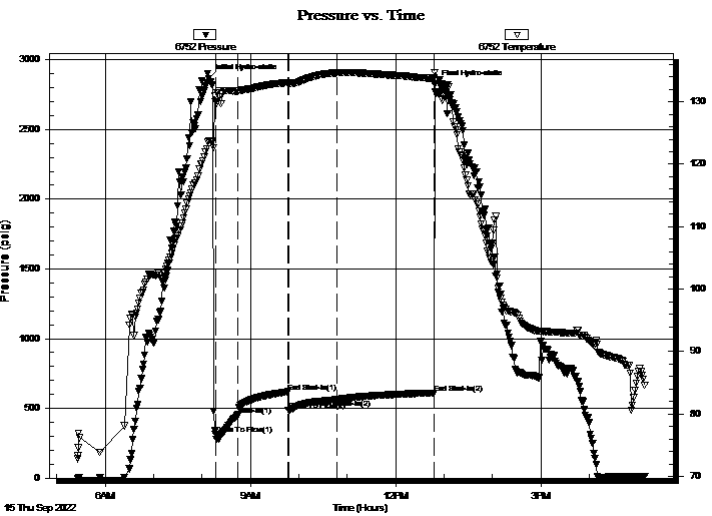
Formation: **Viola**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 08:16:32
 Tester: Leal Cason
 Time Test Ended: 17:09:47
 Unit No: 72
Interval: 5664.00 ft (KB) To 5739.00 ft (KB) (TVD)
 Reference Elevations: 2130.00 ft (KB)
 Total Depth: 5739.00 ft (KB) (TVD)
 2118.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 12.00 ft

Serial #: 6752

Inside

Press@RunDepth: 563.41 psig @ 5712.00 ft (KB) Capacity: psig
 Start Date: 2022.09.15 End Date: 2022.09.15 Last Calib.: 2022.09.15
 Start Time: 05:26:01 End Time: 17:09:47 Time On Btm: 2022.09.15 @ 08:08:47
 Time Off Btm: 2022.09.15 @ 12:48:32

TEST COMMENT: IF: Strong Blow , BOB in 1 minute, Built to 407.8"
 IS: GTS During Bleed Off, 146.7" Blow Back
 FF: Strong Blow , BOB in 4 minutes, GTS Immediate, Gauged & Sampled
 FS: .45" Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2866.73	123.75	Initial Hydro-static
8	314.31	130.00	Open To Flow (1)
36	454.31	131.70	Shut-In(1)
98	618.99	133.02	End Shut-In(1)
99	486.48	133.00	Open To Flow (2)
159	563.41	134.61	Shut-In(2)
280	611.66	133.78	End Shut-In(2)
280	2822.17	134.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
118.00	GMCO 10&G 30%M 60%O	0.58
498.00	GMCO 10%G 40%M 50%O	6.99
630.00	GMCO 10%G 30%M 60%O	8.84
389.00	GSY Oil 20%G 80%O	5.46
0.00	GTS	0.00

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	1.02	5.36
Last Gas Rate	0.13	1.14	5.40
Max. Gas Rate	0.13	1.37	5.48



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Thoroughbred Associates LLC

6-32S-18W Comanche,KS

8100 E22nd St Ste 600
Wichita, KS 67226

Wilson Trust #6-2

Job Ticket: 69522

DST#: 3

ATTN: Aaron Young

Test Start: 2022.09.15 @ 05:26:00

GENERAL INFORMATION:

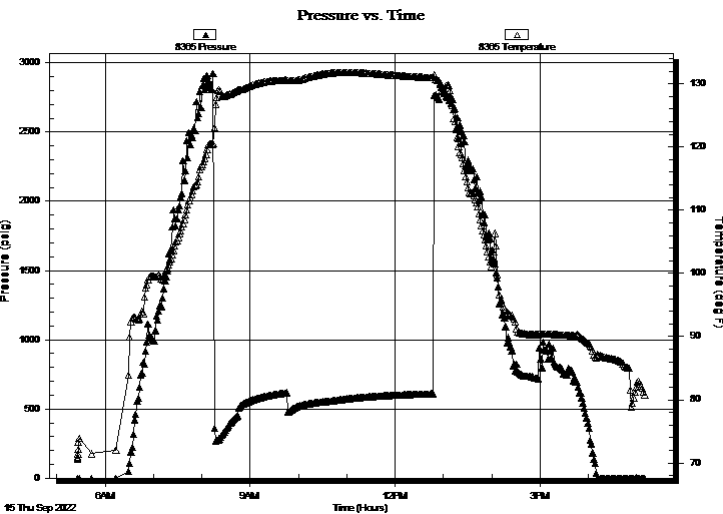
Formation: **Viola**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 08:16:32
 Tester: Leal Cason
 Time Test Ended: 17:09:47
 Unit No: 72
Interval: 5664.00 ft (KB) To 5739.00 ft (KB) (TVD)
 Reference Elevations: 2130.00 ft (KB)
 Total Depth: 5739.00 ft (KB) (TVD)
 2118.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 12.00 ft

Serial #: 8365

Outside

Press@RunDepth: psig @ 5712.00 ft (KB) Capacity: psig
 Start Date: 2022.09.15 End Date: 2022.09.15 Last Calib.: 2022.09.15
 Start Time: 05:26:01 End Time: 17:09:47 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Strong Blow , BOB in 1 minute, Built to 407.8"
 IS: GTS During Bleed Off, 146.7" Blow Back
 FF: Strong Blow , BOB in 4 minutes, GTS Immediate, Gauged & Sampled
 FS: .45" Blow Back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
118.00	GMCO 10&G 30%M 60%O	0.58
498.00	GMCO 10%G 40%M 50%O	6.99
630.00	GMCO 10%G 30%M 60%O	8.84
389.00	GSY Oil 20%G 80%O	5.46
0.00	GTS	0.00

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	1.02	5.36
Last Gas Rate	0.13	1.14	5.40
Max. Gas Rate	0.13	1.37	5.48



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Thoroughbred Associates LLC

6-32S-18W Comanche,KS

8100 E 22nd St Ste 600
Wichita, KS 67226

Wilson Trust #6-2

Job Ticket: 69522

DST#: 3

ATTN: Aaron Young

Test Start: 2022.09.15 @ 05:26:00

Tool Information

Drill Pipe:	Length: 5546.00 ft	Diameter: 3.80 inches	Volume: 77.80 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 118.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose:	105000.0 lb
			<u>Total Volume: 78.38 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial	88000.00 lb
Depth to Top Packer:	5664.00 ft			Final	98000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	75.00 ft				
Tool Length:	104.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			5640.00	
Hydraulic tool	5.00			5645.00	
Jars	5.00			5650.00	
EM Tool	3.00			5653.00	
Safety Joint	2.00			5655.00	
Packer	5.00			5660.00	29.00 Bottom Of Top Packer
Packer	4.00			5664.00	
Stubb	1.00			5665.00	
Perforations	8.00			5673.00	
Change Over Sub	1.00			5674.00	
Drill Pipe	32.00			5706.00	
Change Over Sub	1.00			5707.00	
Handling Sub	5.00			5712.00	
Recorder	0.00	6752	Inside	5712.00	
Recorder	0.00	8365	Outside	5712.00	
perforations	24.00			5736.00	
Bullnose	3.00			5739.00	75.00 Bottom Packers & Anchor
Total Tool Length:	104.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Thoroughbred Associates LLC

6-32S-18W Comanche,KS

8100 E 22nd St Ste 600
Wichita, KS 67226

Wilson Trust #6-2

Job Ticket: 69522

DST#: 3

ATTN: Aaron Young

Test Start: 2022.09.15 @ 05:26:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

31.8 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 10900.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
118.00	GMCO 10&G 30%M 60%O	0.580
498.00	GMCO 10%G 40%M 50%O	6.986
630.00	GMCO 10%G 30%M 60%O	8.837
389.00	GSY Oil 20%G 80%O	5.457
0.00	GTS	0.000

Total Length: 1635.00 ft Total Volume: 21.860 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity w as 34.8 @ 90 degrees



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Thoroughbred Associates LLC

6-32S-18W Comanche,KS

8100 E 22nd St Ste 600
Wichita, KS 67226

Wilson Trust #6-2

Job Ticket: 69522

DST#: 3

ATTN: Aaron Young

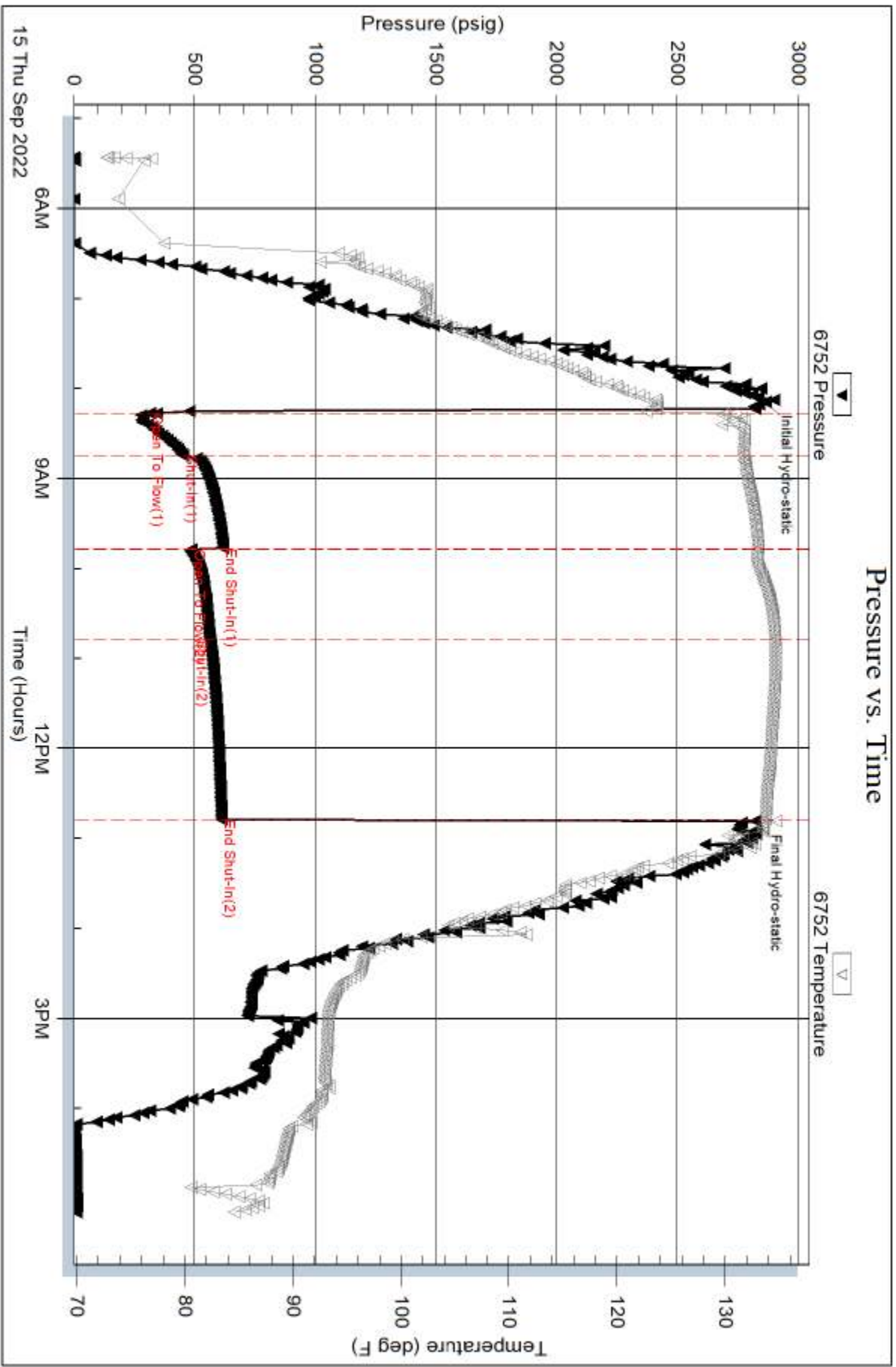
Test Start: 2022.09.15 @ 05:26:00

Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.67
Z Factor: 0.9

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	10	0.13	1.02	5.36
2	10	0.13	1.02	5.36
2	20	0.13	1.33	5.47
2	30	0.13	1.37	5.48
2	40	0.13	1.29	5.45
2	50	0.13	1.14	5.40

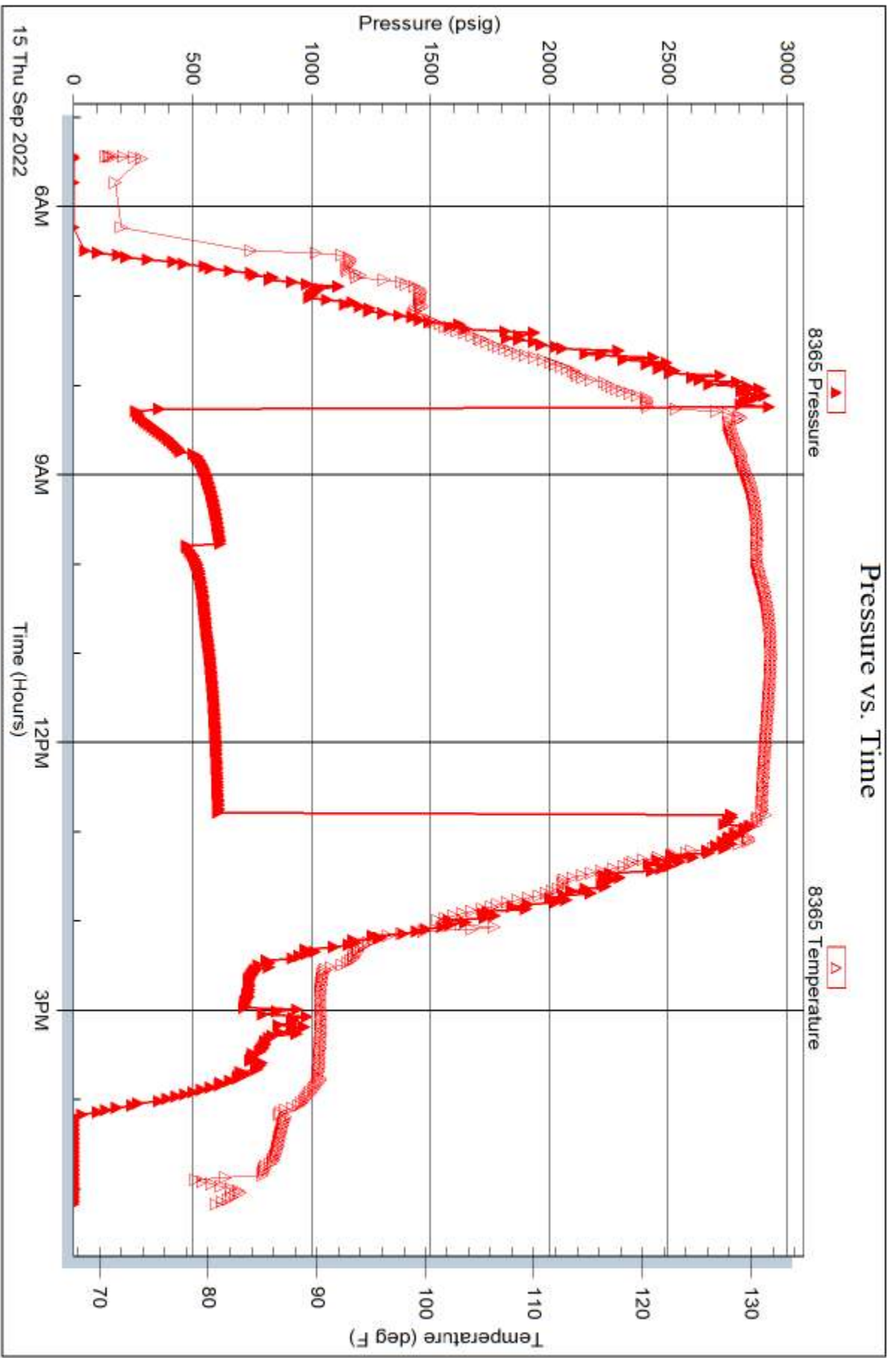


Serial #: 8365

Outside Thoroughbred Associates LLC

Wilson Trust #6-2

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 69522

Printed: 2022.09.19 @ 10:30:48



TRILOBITE TESTING INC.

1515 Commerce Parkway - Hays, Kansas 67601

Test Ticket

NO. 69520

Well Name & No. Wilson Trust 6-2 Test No. 1 Date 09/12/22
 Company Thoroughbred Associates LLC Elevation 2130 KB 2118 GL
 Address 8100 E 22nd St Ste 600 Wichita, KS 67226
 Co. Rep / Geo. Aaron Young Rig Fossil 3
 Location: Sec. 6 Twp 32S Rge. 18W Co. Comanche State KS

Interval Tested 4960 - 5010 Zone Tested Altament
 Anchor Length 50 Drill Pipe Run 4822 Mud Wt. 9.5
 Top Packer Depth 4955 Drill Collars Run 118 Vis 54
 Bottom Packer Depth 4960 Wt. Pipe Run 0 WL 8.8
 Total Depth 5010 Chlorides 11000 ppm System LCM 7

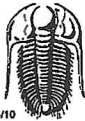
Blow Description IF: Strong Blow, BOB in 30 seconds, Built to 271.14"
ISF: NO Blow Back
FF: Strong Blow, BOB Immediate, GTS in 38 minutes, Gauged & Sampled
FSI:

Rec	Feet of	%gas	%oil	%water	%mud
<u>4812</u>	<u>GIP</u>				
<u>128</u>	<u>GCM</u>	<u>20%</u>			<u>80</u>

Rec Total 128 BHT 119 Gravity NIC API RW NIC @ NIC °F Chlorides NIC ppm

(A) Initial Hydrostatic 2623 Test 2150 T-On Location 16:30
 (B) First Initial Flow 121 Jars 300 T-Started 17:36
 (C) First Final Flow 101 Safety Joint T-Open 20:50
 (D) Initial Shut-In 487 Circ Sub T-Pulled 00:53
 (E) Second Initial Flow 85 Hourly Standby T-Out 03:17
 (F) Second Final Flow 80 Mileage (130) 195 Comments _____
 (G) Final Shut-In 762 Sampler _____
 (H) Final Hydrostatic 2427 Straddle _____ EM Tool _____
 Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Day Standby _____ Sub Total 0
 Accessibility _____ Total 2645
 Sub Total 2645 MP/DST Disc't _____

Approved By _____ Our Representative _____
 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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 69521

Well Name & No. Wilson Trust 6-2 Test No. 2 Date 09/13/22
 Company Tapcon Builders Associates LLC Elevation 2130 KB 2118 GL
 Address 8100 E 22nd St Ste 600 Wichita, KS 67226
 Co. Rep / Geo. Aaron Young Rig Fossil 3
 Location: Sec. 6 Twp 32S Rge. 18W Co. Comanche State KS

Interval Tested 5116 - 5240 Zone Tested Mississippi
 Anchor Length 124 Drill Pipe Run 4978 Mud Wt. 9.45
 Top Packer Depth 5111 Drill Collars Run 118 Vis 88
 Bottom Packer Depth 5116 Wt. Pipe Run 0 WL 12.8
 Total Depth 5240 Chlorides 12600 ppm System LCM 6

Blow Description IF: Strong Blow, BOB in 1 minute, Built to 482.7"
ISI: 2.11" Blow Back

FF: Strong Blow, BOB immediate, GTS in 4 minutes, Cased + sampled
FJI: NO BLOW BACK

Rec	Feet of	%gas	%oil	%water	%mud
<u>4894</u>	<u>GIP</u>				
<u>202</u>	<u>GCM</u>	<u>10%</u>		<u>90</u>	

Rec Total 202 BHT 126 Gravity N/C API RW N/C @ N/C °F Chlorides N/C ppm

(A) Initial Hydrostatic 2728 Test 2150 T-On Location 21:00
 (B) First Initial Flow 114 Jars 300 T-Started 21:30
 (C) First Final Flow 136 Safety Joint T-Open 23:57
 (D) Initial Shut-In 1608 Circ Sub T-Pulled 03:57
 (E) Second Initial Flow 128 Hourly Standby T-Out 06:34
 (F) Second Final Flow 164 Mileage (130) 195 Comments _____
 (G) Final Shut-In 1508 Sampler _____
 (H) Final Hydrostatic 2557 Straddle _____ EM Tool _____
 Initial Open 30 Shale Packer _____ Ruined Shale Packer _____
 Initial Shut-In 60 Extra Packer _____ Ruined Packer _____
 Final Flow 60 Extra Recorder _____ Extra Copies _____
 Final Shut-In 90 Day Standby _____ Sub Total 0
 Accessibility _____ Total 2645
 Sub Total 2645 MP/DST Disc't _____

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



TRIOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 69522

Well Name & No. wilson Trust 6-2 Test No. 3 Date 09/15/22
 Company Thoroughbred Associates LLC Elevation 2130 KB 218 GL
 Address 8100 E 22nd St Ste 600 Wichita, KS 67226
 Co. Rep / Geo. Aaron Young Rig Fossil 3
 Location: Sec. 6 Twp 32S Rge. 18W Co. Comanche State KS

Interval Tested 5664 - 5739 Zone Tested Viola
 Anchor Length 75 Drill Pipe Run 5546 Mud Wt. 9.45
 Top Packer Depth 5659 Drill Collars Run 118 Vls 51
 Bottom Packer Depth 5664 Wt. Pipe Run 0 WL 11.6
 Total Depth 5739 Chlorides 10900 ppm System LCM 6

Blow Description IF: Strong Blow, BOB in 1 minute, Built to 407.8"
ISI: GTS during Bleed off, 146.7" Blow Back
FF: Strong Blow, BOB in 4 minutes, GTS immediate, Gauged + Sampled
FSI: 45" Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
4029	GIP				
389	GSP oil	20	80		
630	GMCO GMCO	10	60		30
498 498	GMCO GMCO	10	50		40 30
118	GMCO	10	60		30

Rec Total 1635 BHT 134 Gravity 31.8 API RW N/C @ N/C °F Chlorides N/C ppm
 (A) Initial Hydrostatic 2867 Test 2150 T-On Location 04:15
 (B) First Initial Flow 2314 Jars 300 T-Started 05:26
 (C) First Final Flow 454 Safety Joint T-Open 08:16
 (D) Initial Shut-In 619 Circ Sub Dropped Bar 50 T-Pulled 12:47
 (E) Second Initial Flow 486 Hourly Standby T-Out 17:09
 (F) Second Final Flow 563 Mileage (130) 390 Comments Loaded Tools
 (G) Final Shut-In 612 Sampler @ 16:00 on 6/9/16
 (H) Final Hydrostatic 2922 Straddle EM Tool -350

Initial Open 30 Ruined Shale Packer
 Initial Shut-In 60 Ruined Packer
 Final Flow 60 Extra Packer
 Final Shut-In 120 Extra Recorder
 Extra Copies
 Day Standby Sub Total -350
 Accessibility Total 2540
 Sub Total 2890 MP/DST Disc't _____

Approved By _____ Our Representative _____
 Triobite 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.

Geologic Report
Aaron L. Young

Drilling Time and Sample Log

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

Well Name: Wilson Trust #6-2
API: 15-033-21795
Location: Section 06 - T32S - R18W
License Number: 31514
Spud Date: 09/07/2022
Surface Coordinates: 1685' FNL and 961' FEL
Region: Comanche Co., KS
Drilling Completed: 09/16/2022

Bottom Hole
Coordinates:
Ground Elevation (ft): 2118' K.B. Elevation (ft): 2130'
Logged Interval (ft): 4750' To: 5973' Total Depth (ft): 5973'
Formation: Simpson Sh
Type of Drilling Fluid: Chemical - MudCo

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

OPERATOR

Company: Thoroughbred Associates L.L.C
Address: 8100 E 22nd ST STE 600
Wichita, KS 67226+2307

GEOLOGIST

Name: Aaron L. Young, M.S.
Company: Young Consulting LLC
Address: 100 S Main, Suite 505
Wichita, Kansas 67202

General Info

CONTRACTOR: Fossil Drilling Rig #3

BIT RECORD:

No.	Size	Make	Jets	Out	Feet	Hours
1	12-1/4	RR	6 - 13's	700'	560'	7.75
2	7-7/8	MI616	16-16-16	5973'	5273'	87.75

Surveys: 511'-.25, 700'-.25, 1200'-.75, 1707'-.25, 2218'-.75, 2724'-.75, 3230'-.25, 3737'-.75, 4246'-.5, 4752'-1, 5340'-.25, 5973'-1.25

GENERAL DRILLING AND PUMP INFORMATION:

Drilling with 8,000-12,000 lbs. on bit and approx 90 RPM.
Running 10 stands of collars; 588.24'
Pumping approx 1050 psi at standpipe @ 58 SPM

Daily Status

09-06-22 Koda Services drilled rathole and set 140' of conductor casing; cemented 20" conductor casing w/128 sxs Common.
 09-07-22 Begin MIRT. Fossil Drilling has the contract, Rig #3.
 09-08-22 RU cementers @ 700', cut 560'.
 - Spud well @ 6:00 PM on 09/07/22.
 09-09-22 Drilling ahead @ 1500', cut 800'.
 - Ran 16 jts new 8-5/8" surface casing, set @ 688' (tallied 674.00'), cemented w/250 sxs H Con, 175 sxs Class A, cement did circ, 15 bbls circ to reserve pit. Job completed by Hurricane Services.
 - Plug down @ 8:15 AM on 09/08/22.
 09-10-22 Drilling ahead @ 2979', cut 1479'.
 09-11-22 Drilling ahead @ 3755', cut 776'.
 - Lost returns @ 3450', 40 bbls.
 09-12-22 Drilling ahead @ 4899', cut 1144'.
 09-13-22 Resume drilling after DST @ 5010', cut 111'.
 - DST #1 4960-5010 (Altamont) 30-60-60-90
 09-14-22 Resume drilling after DST #2 @ 5240', cut 130'.
 - DST #2 5116-5240 (Miss) 30-60-60-90
 09-15-22 Testing Viola @ 5739', cut 499'.
 - DST #3 5664-5739 (Viola) 30-60-60-90
 09-16-22 RTD 5973', Logging well. LTD 5975'. Ran 140 jts 5-1/2" J55 15.5# production casing, set @ 5946'. Cemented w/225 sxs H-Long, 30 sxs in rathole; 20 sxs in mousehole; 55 sxs scavenger; 175 sxs mix in casing. Plug down @ 12:30 PM on 09/17/22. Job completed by HSI. Jet cellar, set slips. RU/Tear down. Releaserig.

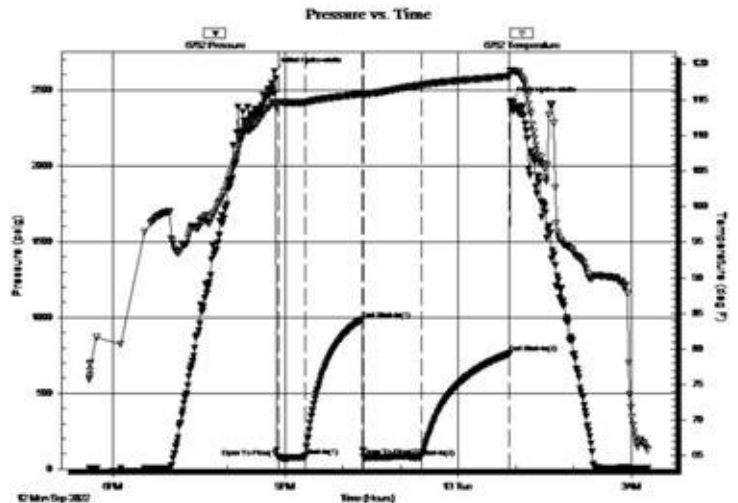
DST #1 Altamont 4960' - 5010'
30"-60"-60"-90"

IF: BOB in 30 sec, built to 271"
 ISI: No return
 FF: BOB Immed. GTS in 38 min
 FSI: No return

Rec'd: 4812' GIP, 128' GCM (20% G, 80% M)

Gauged 5.075 mcf/d

SIP: 987-762# FP: 121-101#, 85-80# HP: 2623-2427#



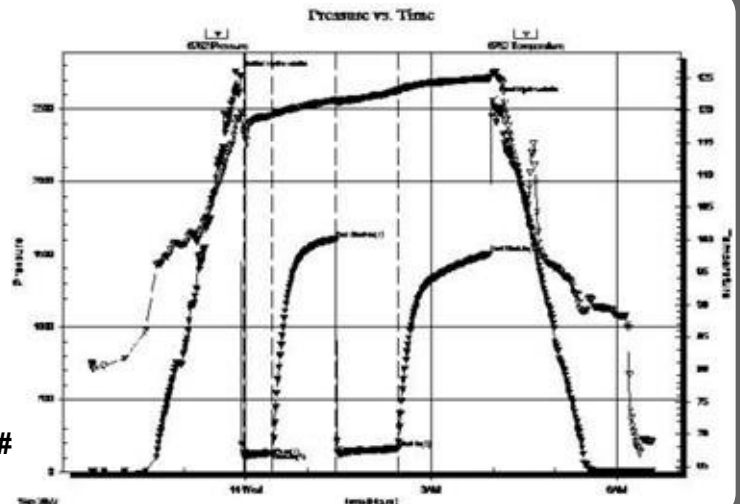
DST #2 Miss 5116' - 5240'
30"-60"-60"-90"

IF: BOB in 1 min, built to 482.7"
 ISI: 2.11" blow back
 FF: BOB Immed. GTS in 4 min
 FSI: No return

Rec'd: 4894' GIP, 202' GCM (10% G, 90% M)

Gauged 33.6 mcf/d

SIP: 1608-1508# FP: 114-136#, 128-164# HP: 2728-2557#



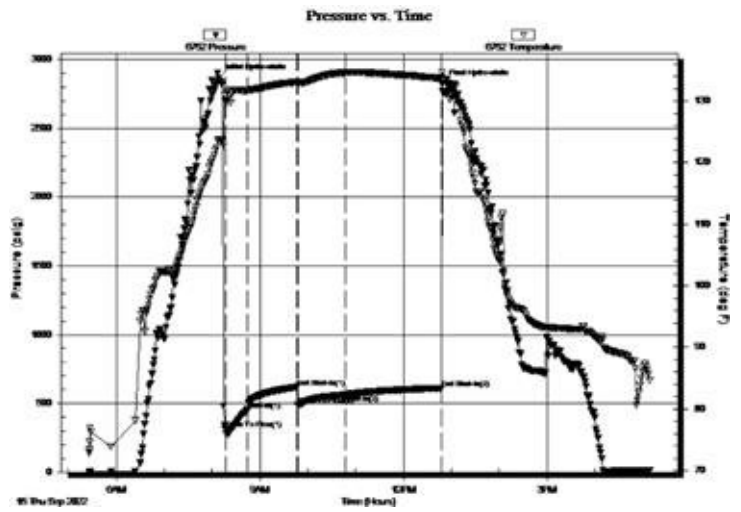
DST #3 Viola 5664' - 5739' 30"-60"-60"-120"

IF: BOB in 1 min, built to 407.8"
 ISI: GTS during bleed off, 146.7" blow back
 FF: BOB in 4 min. GTS immed.
 FSI: 45" blow back

Rec'd: 4029' GIP, 389' GO (20% G, 80% O), 630' GMCO (10% G, 60% O, 30% M), 498' GMCO (10%, 50% O, 40% M), 118' GMCO (10% G, 60% O, 30% M)

Gauged 5.2 mcf/d

SIP: 619-612# FP: 314-454#, 486-563# HP: 2867-2822#



ROCK TYPES

	Anhy		Gyp		Shgy		Sandylms
	Bent		Igne		Sltst		Shale
	Brec		Lmst		Ss		Sltstn
	Cht		Meta		Till		Shlyslts
	Clyst		Mrlst		Carb sh		Slttysh
	Coal		Salt		Dol		Lms
	Congl		Shale		Dtd		
	Dol		Shcol		Gry sh		

ACCESSORIES

MINERAL		Salt		Fossil		Clystn	
	Anhy		Sandy		Gastro		Dol
	Arggrn		Silt		Oolite		Grysh
	Arg		Sil		Ostra		Gryst
	Bent		Sulphur		Pelec		Lms
	Bit		Tuff		Pellet		Sandylms
	Brecfrag		Chlorite		Pisolite		Sh
	Calc		Dol		Plant		Sltstn
	Carb		Sand		Strom		
	Chtdk		Silty		Fuss		
	Chtlt				Oomold		
	Dol	FOSSIL				TEXTURE	
	Feldspar		Algae	STRINGER			Boundst
	Ferrpel		Amph		Anhy		Chalky
	Ferr		Belm		Arg		Cryxln
	Glau		Bioclst		Bent		Earthy
	Gyp		Brach		Coal		Finexln
	Hvymin		Bryozoa		Dol		Grainst
	Kaol		Cephal		Gyp		Lithogr
	Marl		Coral		Ls		Microxln
	Minxl		Crin		Mrst		Mudst
	Nodule		Echin		Sltstrg		Packst
	Phos		Fish		Ssstrg		Wackest
	Pyr		Foram		Carbsh		

OTHER SYMBOLS

POROSITY TYPE

- E Earthy
- F Fenest
- X Fracture
- I Inter
- M Moldic
- O Organic
- P Pinpoint
- V Vuggy

SORTING

- W Well
- M Moderate
- P Poor

ROUNDING

- R Rounded
- F Subrnd
- a Subang
- A Angular

OIL SHOWS

- Even
- ◉ Spotted
- ◐ Ques
- ◑ Dead
- ⊠ Gas show

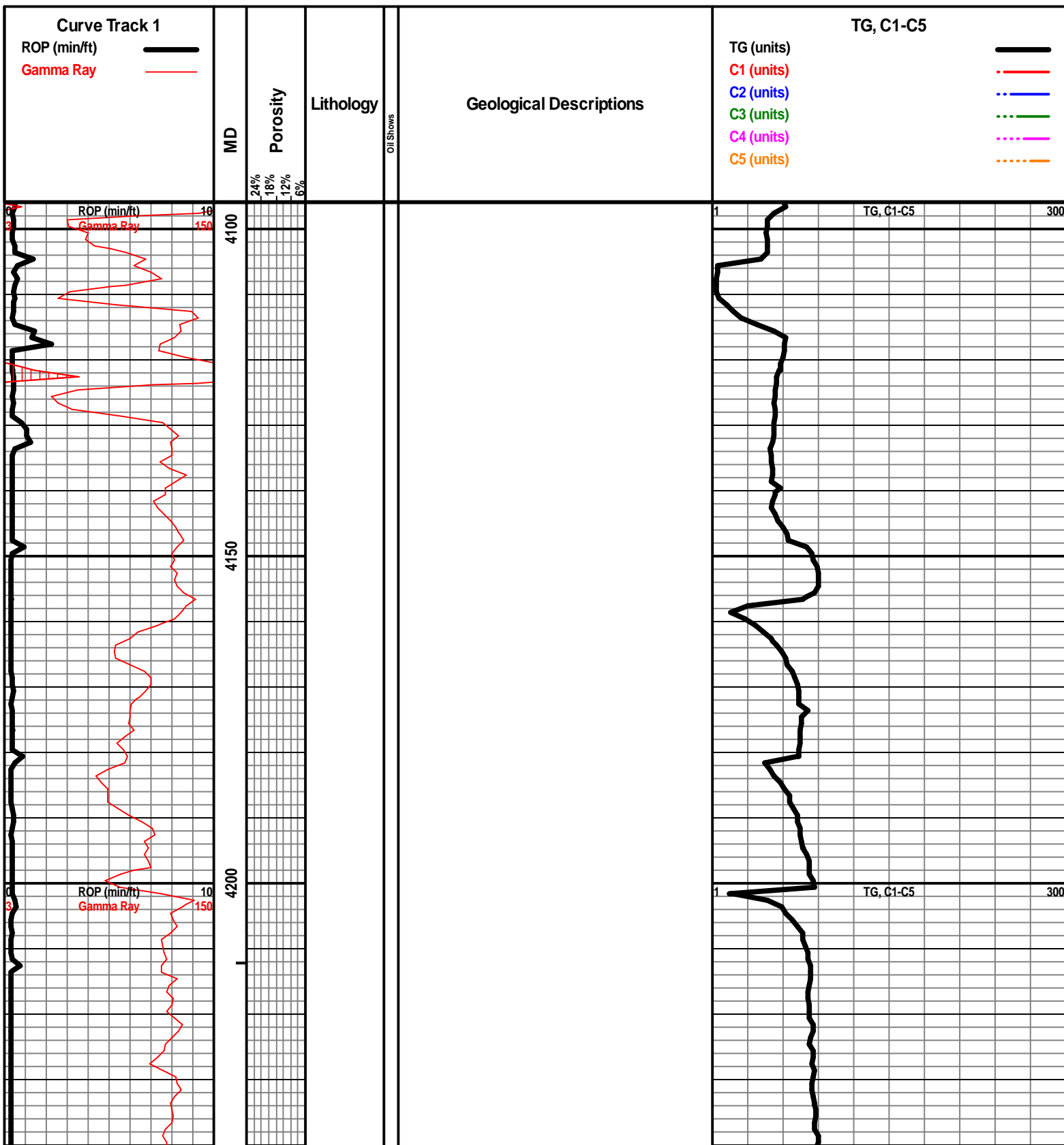
INTERVALS

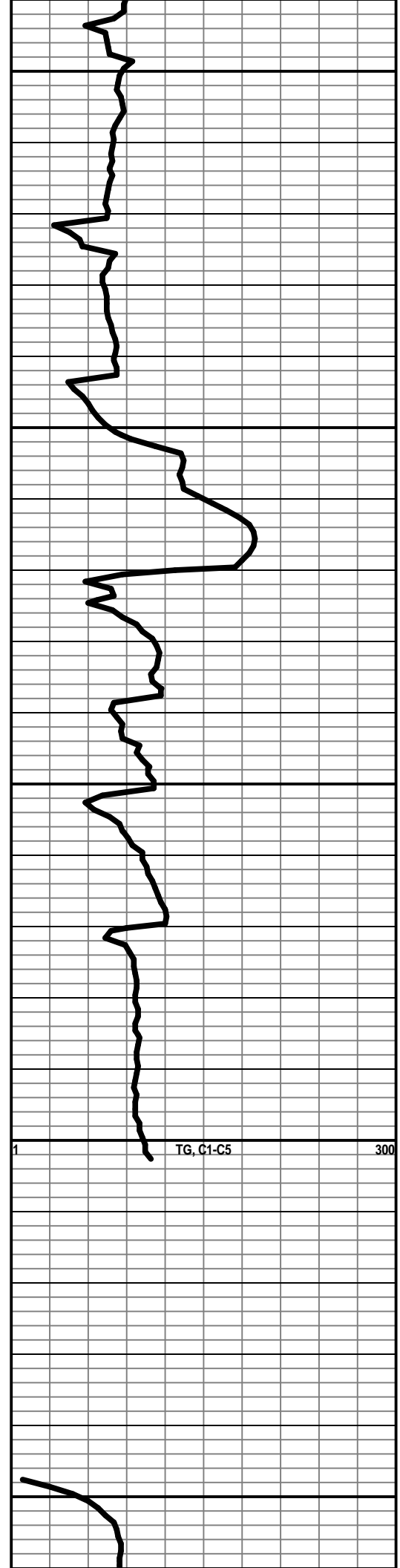
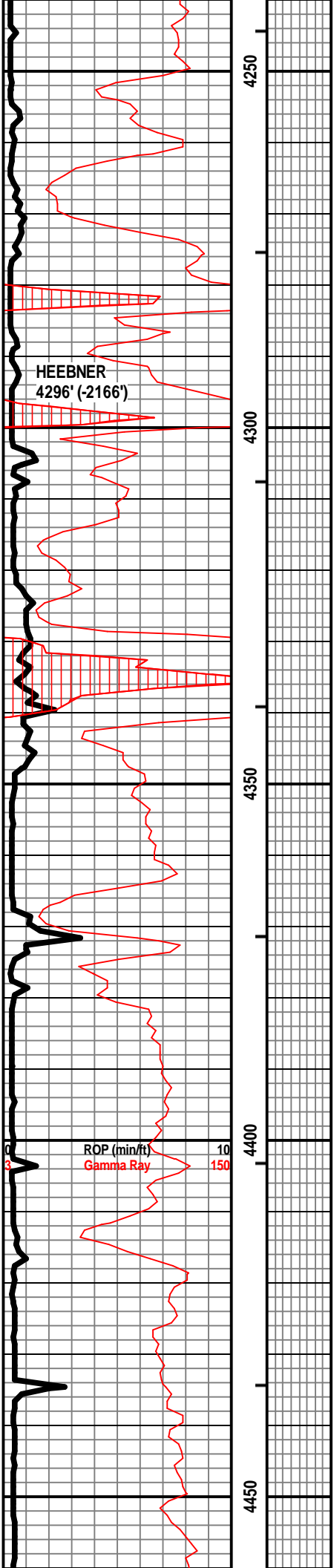
- Core
- ◻ Dst

- Dst

EVENTS

- ▽ Rft
- ▲ Sidewall
- ▬ Conn







4500

4550

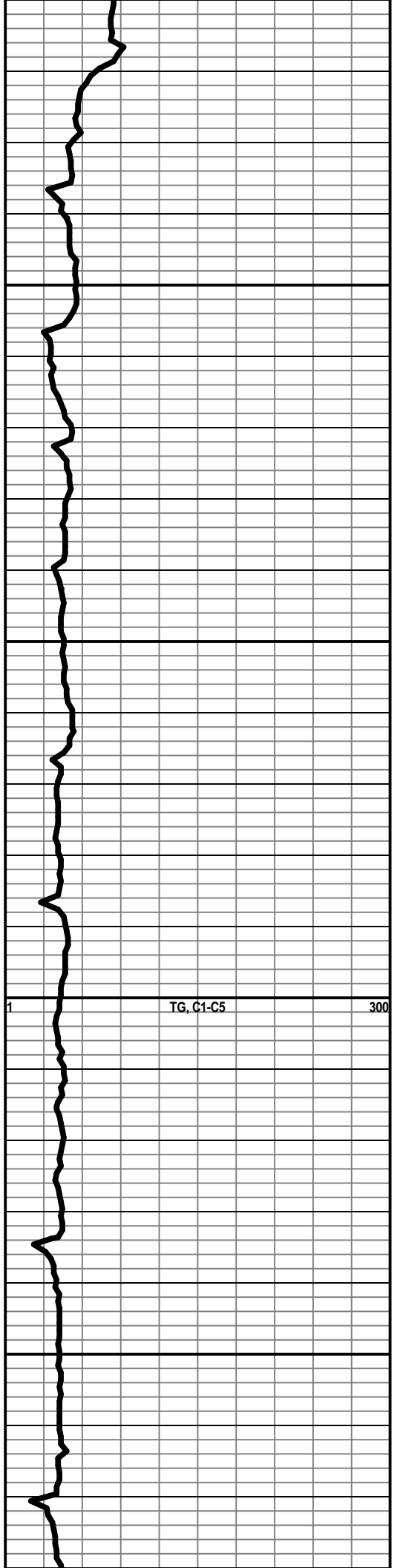
4600

4650

ROP (min/ft)
Gamma Ray

0
3

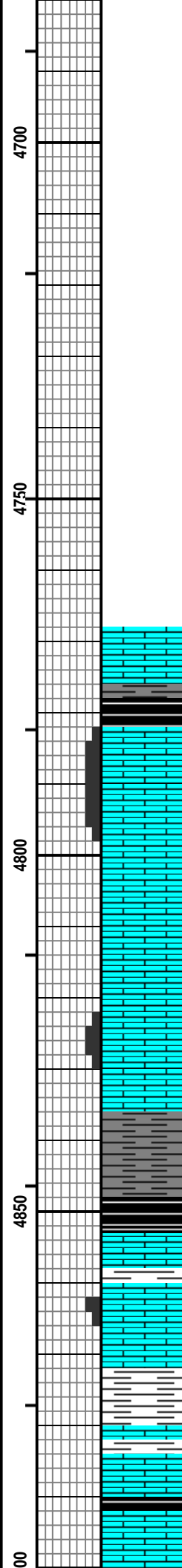
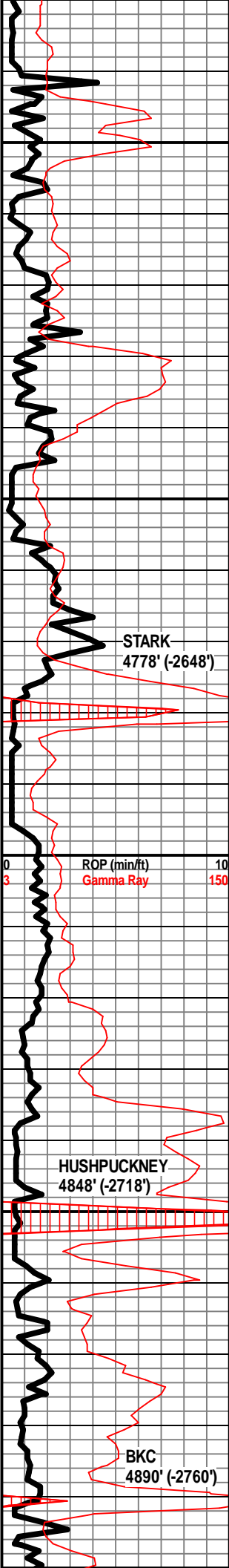
10
150



1

TG, C1-C5

300



SH - BLK, CARB, W/ LS - CRM / TAN, MOD DNS / DNS, FOSS, OOLITIC IN PT, VP OOLMOLDIC POR IN PT, NS

LS - CRM / TAN, F XLN, MOD DNS / SUBCHKY IN PT, P / F OOLMOLDIC POR IN PS, NS, NO ODOR

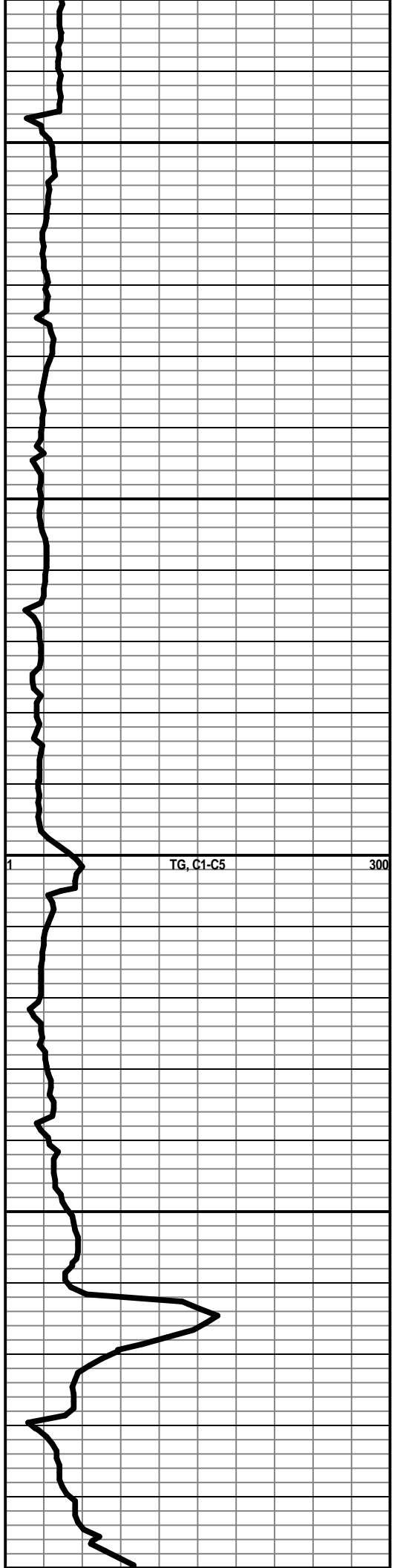
LS - CRM / TAN / GY IN PT, F XLN, MOD DNS / DNS, FOSS

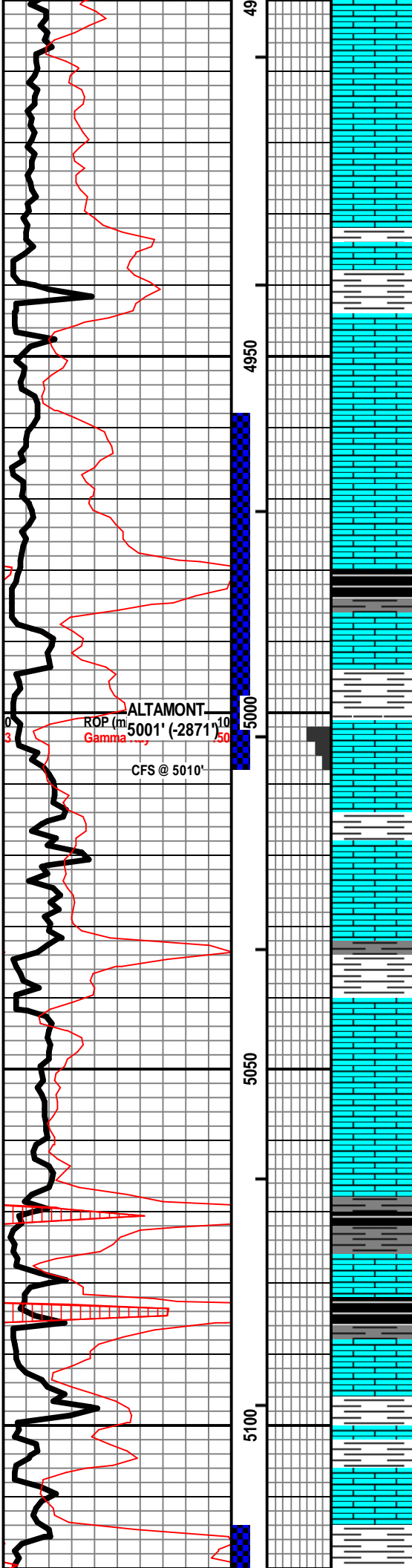
LS - CRM / TAN, F XLN, MOD DNS, / DNS, P / F INTERXLN POR IN PT, NS, NO ODOR

SH - DK GY / BLK, CARB

LS - TAN / BRN, F XLN, FOSS, V OOLITIC, F / G OOLMOLDIC POR, INTERXLN POR IN PT, V FAINT ODOR, SLI OIL SHEEN THROUGHOUT TRAY, NSFO, DULL YEL-GRN FLUOR IN SHO ROCKS

SH - DK GY / GY, W/ LS - CRM / TAN / LT GY, F / VF XLN, PRED MOD DNS / DNS, SUBCHKY IN PT





SH - BLK, CARB, W/ LS - TAN / GY, F / M XLN, DNS, FOSS

LS - CRM / TAN / GY, F / M XLN, DNS / V DNS, FOSS IN PT

SH - GRN / GY, LMY IN PT, W/ LS - CRM / TAN / GRN, F XLN MOD DNS, FOSS, ARG IN PT

SH - GY / DK GY / BLK, W/ LS - CRM / TAN, F / VF XLN, MOD DNS / SUBCHKY

LS - GY / TAN / CRM, F XLN, MOD DNS / DNS, W/ SH - GRN / MAR

LS - TAN / CRM, F XLN, MOD DNS / DNS, FOSS IN PT, OOLITIC IN PT, P OOLMOLDIC POR IN PT, NS, NO ODOR

SH - DK GY / BLK, CARB, SHO OF GAS BUB, W/ LS - TAN / CRM, F XLN, MOD DNS / DNS, FOSS IN PT

LS - OFF-WHT / CRM / TAN, F XLN, FOSS, OOLITIC, F / G INTERXLN & OOLMOLDIC POR IN PT, SSFO, V LT BRN OIL DROPLETS, F SHO OF GAS BUB, FAINT ODOR, BRI YEL-GRN FLUOR IN SHOW ROCKS

SH - GRN / GY, W/ LS, CRM / TAN, F XLN, MOD DNS / SUBCHKY IN PT

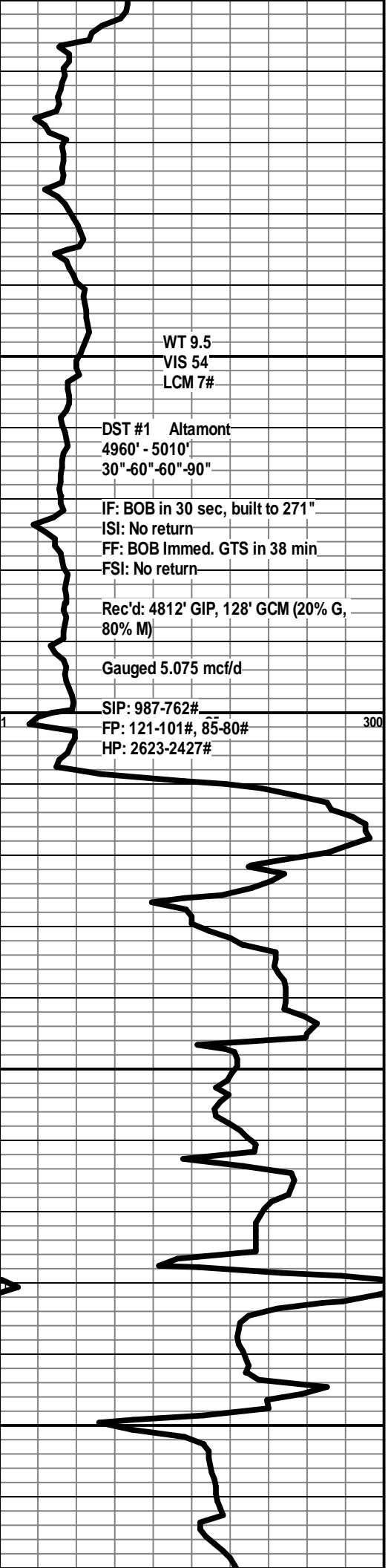
SH - DK GY / GY, W/ LS - TAN / CRM, F / VF XLN, MOD DNS / SUBCHKY IN PT

LS - CRM / TAN, VF / F XLN, SUBCHKY / MOD DNS, W/ SH - GRN / GY

SH - DK GY / BLK, CARB, W/ LS - CRM / TAN, VF / F XLN, MOD DNS / SUBCHKY

SH - DK GY / BLK, CARB, W/ LS - CRM, VF XLN, SUBCHKY

SH - GRN / GY, W/ LS - CRM / TAN / GY, F XLN, MOD DNS / DNS



WT 9.5
VIS 54
LCM 7#

DST #1 Altamont
4960' - 5010'
30"-60"-60"-90"

IF: BOB in 30 sec, built to 271"
ISI: No return
FF: BOB Immed. GTS in 38 min
FSI: No return

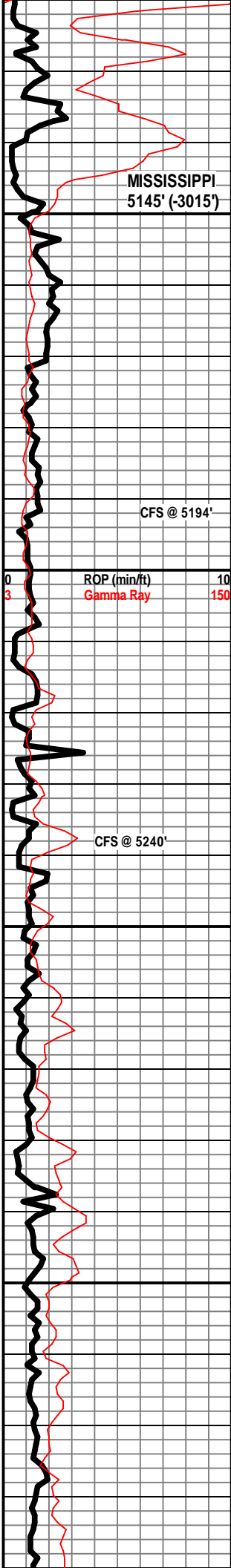
Rec'd: 4812' GIP, 128' GCM (20% G, 80% M)

Gauged 5.075 mcf/d

SIP: 987-762#
FP: 121-101#, 85-80#
HP: 2623-2427#

ALTAMONT
ROP (m) 5001' (-2871')
Gamma
CFS @ 5010'

300



MISSISSIPPI
5145' (-3015')

CFS @ 5194'

ROP (min/ft)
Gamma Ray

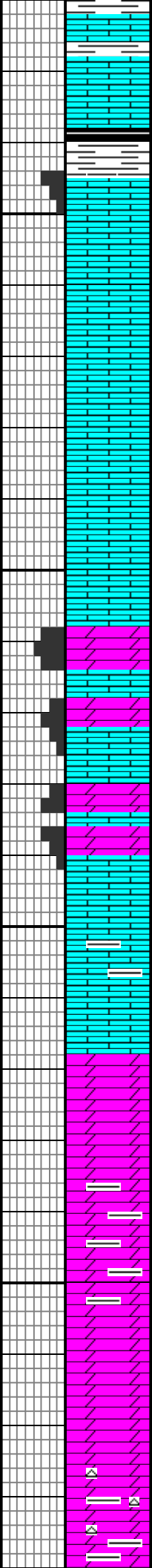
CFS @ 5240'

5150

5200

5250

5300



SH - TURQ / GRN / GY, W/ LS - CRM / TAN, VF / F XLN, MOD DNS / SUBCHKY, W/ SCAT CHT - TAN / GY, FRSH, PYRITIC, FOSS

SH - DK GY / BLK, CARB, W/ LS - CRM / TAN / GY, F XLN, DNS / V DNS

LS - CRM / TAN, F XLN, PRED MOD DNS, F / G INTERXLN POR IN PT, SSFO, V LT OIL DROPLETS, F SHO OF GAS BUB, SLI ODOR WHEN BRKN, BRI YEL-GRN FLUOR IN SHOW ROCKS

LS - CRM / WHT, VF XLN, SUBCHKY / CHKY, PYRITIC IN PT, W/ FEW PIECES OF LS - DK BRN, F XLN, FOSS, V DNS

LS - CRM / WHT, VF XLN, SUBCHKY / CHKY, W/ LS - LT GY / CLR, F XLN, MOD DNS, V BRITTLE

LS - CRM / WHT, CHKY / SUBCHKY

DOLO - CRM / TAN, F XLN, SUCROSIC, F / G INTERXLN POR, SSFO, V LT BRN OIL, SLI SHO OF GAS BUB, BRI YEL-GRN FLUOR IN SHOW ROCKS

DOLO - TAN, F / M XLN, DNS, FOSS, P / F INTERXLN & INTERPART POR, FOSS MOLDIC POR IN PT, SSFO, V LT BRN OIL DROPLETS, SLI SHO OF GAS BUB WHEN BRKN, BRI YEL-GRN FLUOR IN SHOW ROCKS, W/ LS - CRM / WHT, SUBCHKY / CHKY

LS - CRM / TAN, VF XLN, SUBCHKY, ARG IN PT, W/ LS - CRM / TAN, F / M XLN, V DNS / DNS

DOLO - GY, VF XLN, SLI SUCROSIC, MOD DNS, V HOMOGENEOUS

DOLO - GY, VF / F XLN, MOD DNS, SLI SUCROSIC IN PT, ARG IN PT

DOLO - GY, F XLN, MOD DNS / DNS, SLI SUCROSIC IN PT

DOLO - DK GY / GY / TAN / CRM, VF / F XLN, MOD DNS, ARG IN PT, CHTY IN PT, W/ SCAT

DST #2 Miss
5116' - 5240'
30"-60"-60"-90"

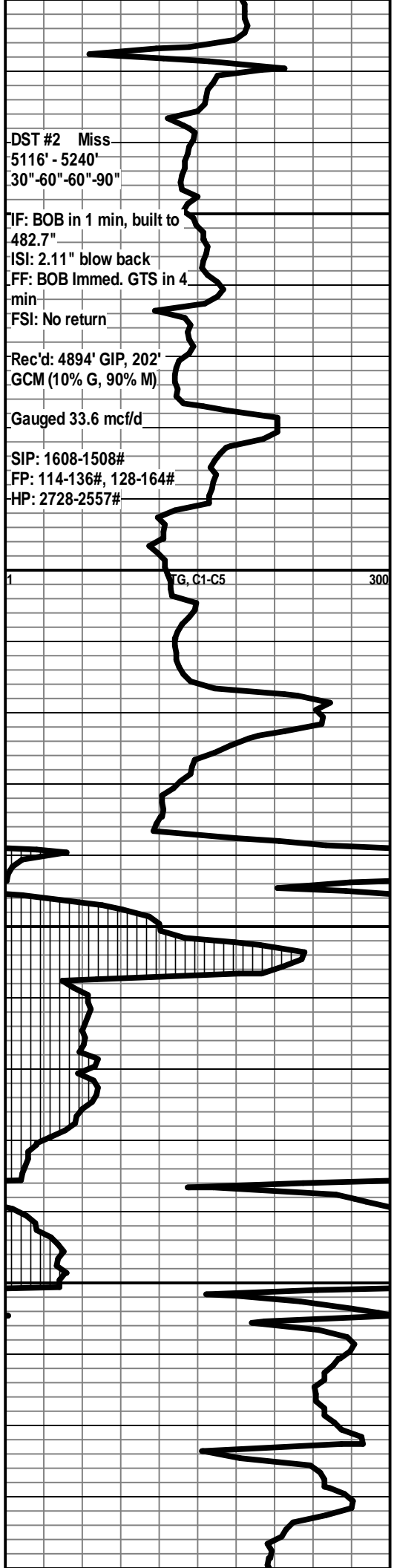
IF: BOB in 1 min, built to 482.7"
ISI: 2.11" blow back
FF: BOB Immed. GTS in 4 min
FSI: No return

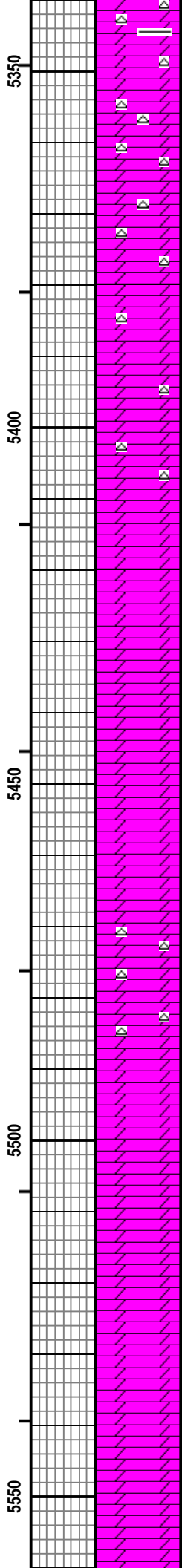
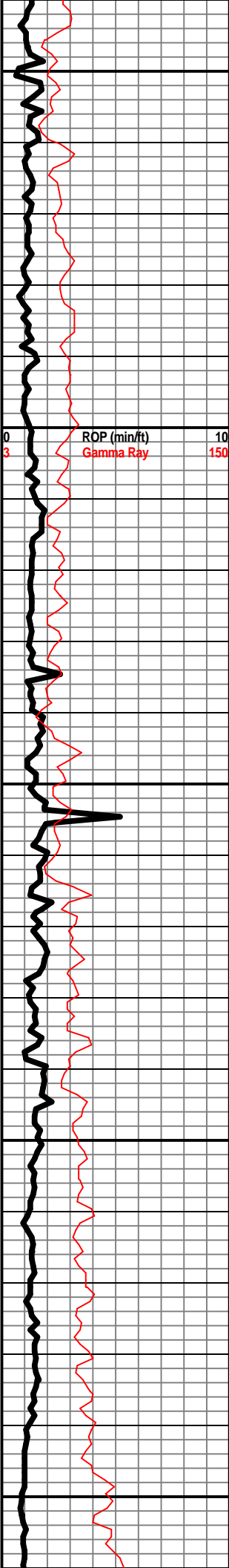
Rec'd: 4894' GIP, 202' GCM (10% G, 90% M)

Gauged 33.6 mcf/d

SIP: 1608-1508#
FP: 114-136#, 128-164#
HP: 2728-2557#

1 100 200 300
TG, C1-C5





CHT - GY / TAN, PRED OPAQ, FRSH, FOSS IN PT

DOLO - GY / LT GY, F XLN, DNS / MOD DNS, BRITTLE IN PT, CHTY IN PT, W/ SCAT CHT - GY, OPAQ / SLI TRANSLUCNT, FRSH, FOSS

DOLO - GY, F / M XLN, V DNS / DNS, CHTY IN PT

DOLO - GY / LT GY, F XLN, SLI SUCROSIC IN PT, FOSS IN PT, CHTY IN PT

DOLO - DK GY / GY, F XLN, DNS / MOD DNS, SLI SUCROSIC IN PT

DOLO - DK GY / GY, F / M XLN, V DNS / DNS / MOD DNS

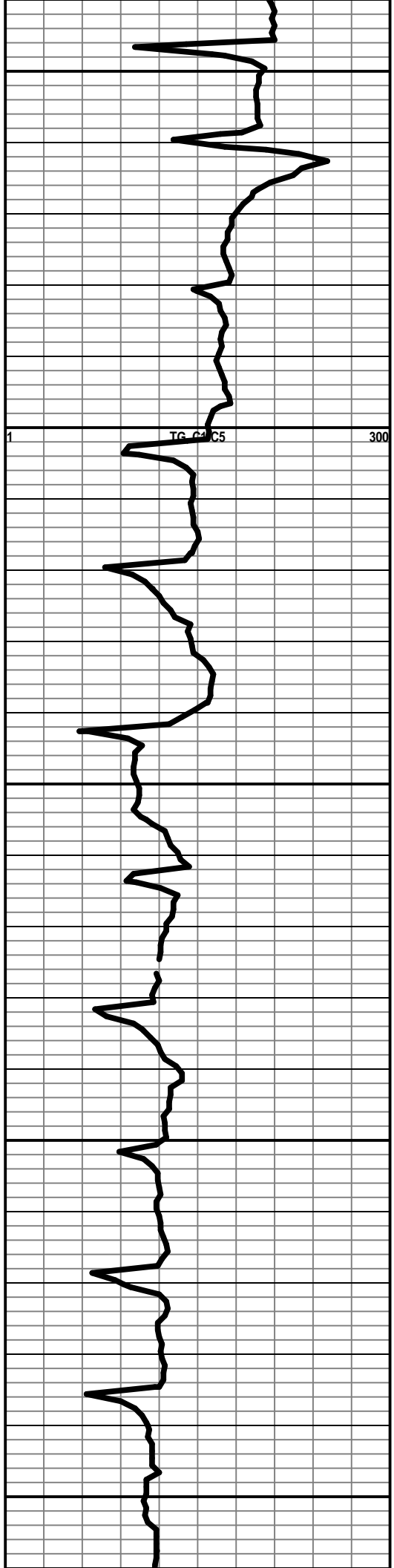
DOLO - DK GY / GY, F XLN, DNS

DOLO - GY / LT GY, F XLN, DNS / MOD DNS, V DNS IN PT, CHTY IN PT, FOSS IN PT

DOLO - GY, F XLN, DNS, V HOMOGENEOUS

DOLO - GY, F / M XLN, DNS / MOD DNS

DOLO - DK GY, F / M XLN, DNS



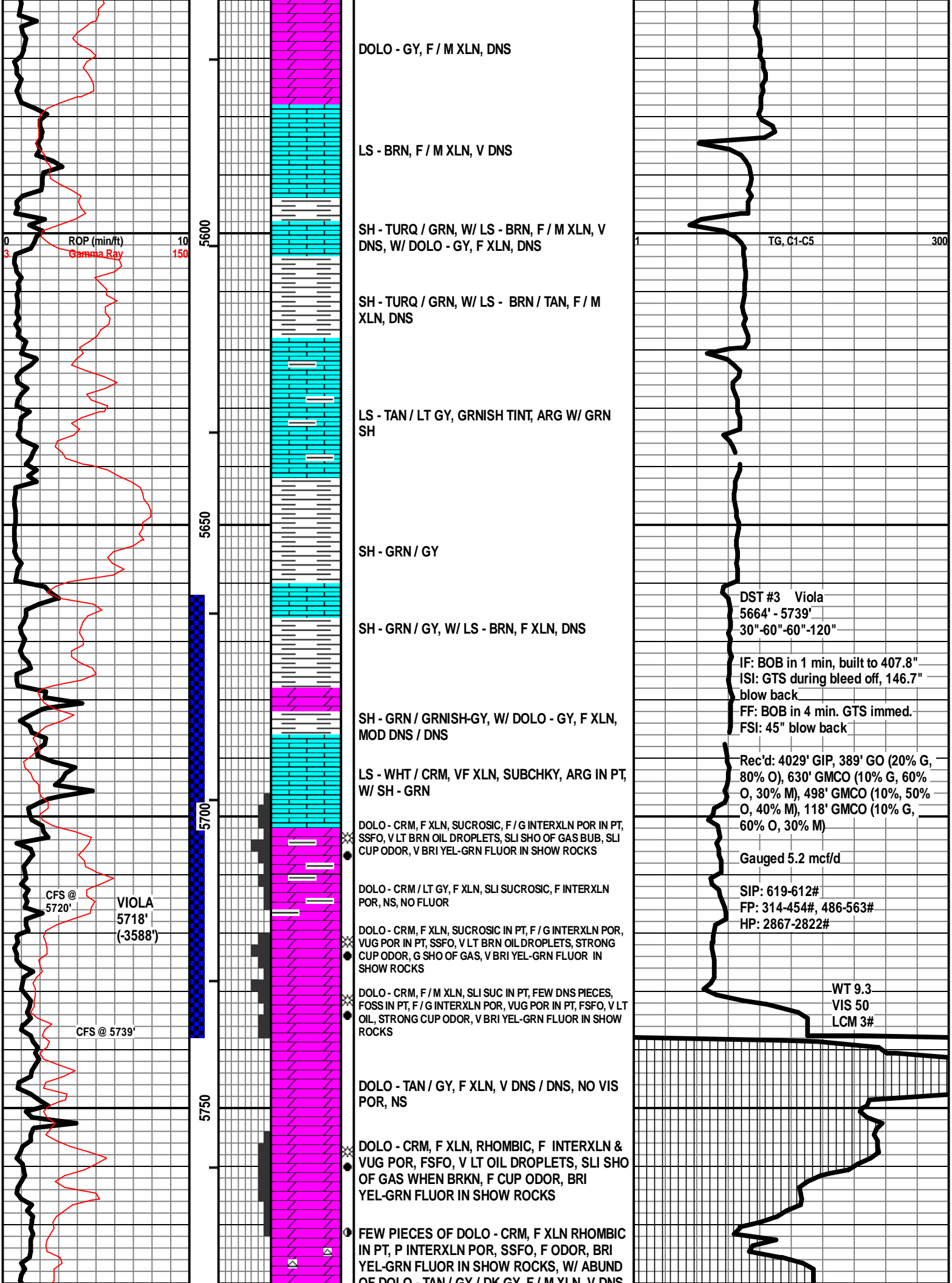
5350

5400

5450

5500

5550



DOLO - GY, F / M XLN, DNS

LS - BRN, F / M XLN, V DNS

SH - TURQ / GRN, W/ LS - BRN, F / M XLN, V DNS, W/ DOLO - GY, F XLN, DNS

SH - TURQ / GRN, W/ LS - BRN / TAN, F / M XLN, DNS

LS - TAN / LT GY, GRNISH TINT, ARG W/ GRN SH

SH - GRN / GY

SH - GRN / GY, W/ LS - BRN, F XLN, DNS

SH - GRN / GRNISH-GY, W/ DOLO - GY, F XLN, MOD DNS / DNS

LS - WHT / CRM, VF XLN, SUBCHKY, ARG IN PT, W/ SH - GRN

DOLO - CRM, F XLN, SUCROSIC, F / G INTERXLN POR IN PT, SSFO, V LT BRN OIL DROPLETS, SLI SHO OF GAS BUB, SLI CUP ODOR, V BRI YEL-GRN FLUOR IN SHOW ROCKS

DOLO - CRM / LT GY, F XLN, SLI SUCROSIC, F INTERXLN POR, NS, NO FLUOR

DOLO - CRM, F XLN, SUCROSIC IN PT, F / G INTERXLN POR, VUG POR IN PT, SSFO, V LT BRN OIL DROPLETS, STRONG CUP ODOR, G SHO OF GAS, V BRI YEL-GRN FLUOR IN SHOW ROCKS

DOLO - CRM, F / M XLN, SLI SUC IN PT, FEW DNS PIECES, FOSS IN PT, F / G INTERXLN POR, VUG POR IN PT, FSFO, V LT OIL, STRONG CUP ODOR, V BRI YEL-GRN FLUOR IN SHOW ROCKS

DOLO - TAN / GY, F XLN, V DNS / DNS, NO VIS POR, NS

DOLO - CRM, F XLN, RHOMBIC, F INTERXLN & VUG POR, FSFO, V LT OIL DROPLETS, SLI SHO OF GAS WHEN BRKN, F CUP ODOR, BRI YEL-GRN FLUOR IN SHOW ROCKS

FEW PIECES OF DOLO - CRM, F XLN RHOMBIC IN PT, P INTERXLN POR, SSFO, F ODOR, BRI YEL-GRN FLUOR IN SHOW ROCKS, W/ ABUND OF DOLO - TAN / GY / DK GY, F / M XLN, V DNS

TG, C1-C5

DST #3 Viola

5664' - 5739'

30"-60"-60"-120"

IF: BOB in 1 min, built to 407.8"
ISI: GTS during bleed off, 146.7"
blow back

FF: BOB in 4 min. GTS immed.
FSI: 45" blow back

Rec'd: 4029' GIP, 389' GO (20% G, 80% O), 630' GMCO (10% G, 60% O, 30% M), 498' GMCO (10%, 50% O, 40% M), 118' GMCO (10% G, 60% O, 30% M)

Gauged 5.2 mcf/d

SIP: 619-612#

FP: 314-454#, 486-563#

HP: 2867-2822#

WT 9.3

VIS 50

LCM 3#

ROP (min/ft)
Gamma Ray

CFS @
5720'

VIOLA
5718'
(-3588')

CFS @ 5739'

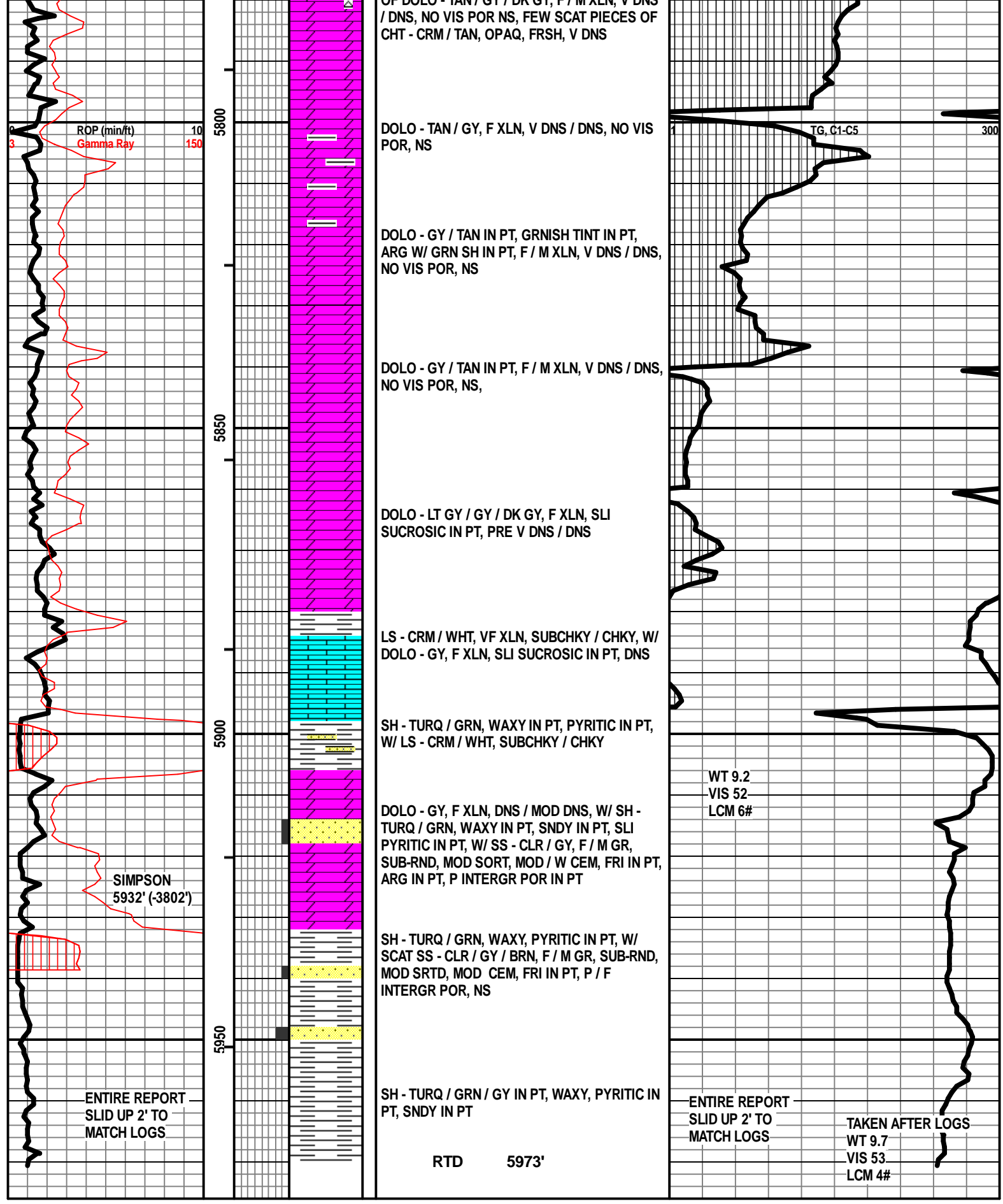
5600

5650

5700

5750

300



ROP (min/ft)
Gamma Ray

10
150

5800

5850

5900

5950

DOLO - TAN / GY, F XLN, V DNS / DNS, NO VIS POR, NS

DOLO - GY / TAN IN PT, GRNISH TINT IN PT, ARG W/ GRN SH IN PT, F / M XLN, V DNS / DNS, NO VIS POR, NS

DOLO - GY / TAN IN PT, F / M XLN, V DNS / DNS, NO VIS POR, NS,

DOLO - LT GY / GY / DK GY, F XLN, SLI SUCROSIC IN PT, PRE V DNS / DNS

LS - CRM / WHT, VF XLN, SUBCHKY / CHKY, W/ DOLO - GY, F XLN, SLI SUCROSIC IN PT, DNS

SH - TURQ / GRN, WAXY IN PT, PYRITIC IN PT, W/ LS - CRM / WHT, SUBCHKY / CHKY

DOLO - GY, F XLN, DNS / MOD DNS, W/ SH - TURQ / GRN, WAXY IN PT, SNDY IN PT, SLI PYRITIC IN PT, W/ SS - CLR / GY, F / M GR, SUB-RND, MOD SORT, MOD / W CEM, FRI IN PT, ARG IN PT, P INTERGR POR IN PT

SH - TURQ / GRN, WAXY, PYRITIC IN PT, W/ SCAT SS - CLR / GY / BRN, F / M GR, SUB-RND, MOD SRTD, MOD CEM, FRI IN PT, P / F INTERGR POR, NS

SH - TURQ / GRN / GY IN PT, WAXY, PYRITIC IN PT, SNDY IN PT

RTD 5973'

TG, C1-C5

300

WT 9.2
VIS 52
LCM 6#

ENTIRE REPORT
SLID UP 2' TO
MATCH LOGS

ENTIRE REPORT
SLID UP 2' TO
MATCH LOGS

TAKEN AFTER LOGS
WT 9.7
VIS 53.
LCM 4#



ATTACHMENT REPORT

Company: THOROUGHbred AND ASSOCIATES	Well: WILSON TRUST 6-1	Ticket: WP3019
State:	County: COMANCHE, KS.	Date: 7/7/2022
Field Rep: SCOTT PILAND	S-T-R: 6-32S-18W	Service: 10 3/4 SURFACE

529-522	
Hole Size:	14 3/4 in
Hole Depth:	ft
Casing Size:	10 3/4 in 45.5#
Casing Depth:	284 ft
Tubing / Liner:	in
PLUG Depth:	248 ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	23.9 bbls

Calculated Slurry - Lead	
Blend:	H-CON
Weight:	12.2 ppg
Water / Sx:	13.5 gal / sx
Yield:	2.34 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	41.6 bbls
Total Sacks:	100 sx

Calculated Slurry - Tail	
Blend:	CLASS A CEMENT
Weight:	15.6 ppg
Water / Sx:	5.2 gal / sx
Yield:	1.20 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	53.4 bbls
Total Sacks:	250 sx

TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
9:00PM			-	-	ON LOCATION- SPOT EQUIPMENT
					RUN 10 3/4 X 45.5# CASING
					BASKET- 2, 6
10:30PM					CASING ON BOTTOM- BREAK CIRC. WITH RIG
	4.0	50.0	5.0	5.0	H2o AHEAD
	4.0	50.0	42.0	47.0	MIX 100 SKS H-CON @ 12.2 PPG
	4.0	50.0	53.0	100.0	MIX 250 SKS CLASS A CEMENT @ 15.6 PPG
				100.0	SHUT DOWN- DROP T.R. PLUG
	4.0	50.0	-	100.0	START DISPLACEMENT
	4.0	50.0	20.0	120.0	SLOW RATE
	3.0	50.0	23.9	143.9	PLUG DOWN - DID NOT CIRC. CEMENT
					RAN 70' OF 1" PIPE DOWN BACKSIDE OF 10 3/4"
	2.0		42.0		MIX CEMENT TO SURFACE = 100 SKS
1:45AM					LEFT CEMENT IN CELLAR FOR 15 MIN. TO MAKE SURE IT DIDN'T FALL
2:00AM					WASH UP PUMP TRUCK
					JOB COMPLETE, THANKS- KEVEN AND CREW

CREW		UNIT	SUMMARY		
Cementer:	LESLEY	926	Average Rate	Average Pressure	Total Fluid
Pump Operator:	OSBORN	529-522	3.6 bpm	50 psi	186 bbls
Bulk #1:	FLORENCIO	182-534			
Bulk #2:					



Customer	Thoroughbred & Associates	Lease & Well #	Wilson Trust 6-1		Date	7/8/2022
Service District	Pratt Kansas	County & State	Comanche, Kansas	Legals S/T/R	6-32s18w	Job #
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
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
916	M Brungardt	<input type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
267	A Clifton	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations
182/532	D Martinez	<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
	K Lesely	<input type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	
bap	Scotty				

Comments

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount
cp025	H-Con	sack	150.00	\$3,600.00
cp010	Class A Cement	sack	150.00	\$2,736.00
cp100	Calcium Chloride	lb	470.00	\$338.40
cp120	Cello-flake	lb	64.00	\$107.52
fe280	8 5/8" Baffle	ea	1.00	\$144.00
fe285	8 5/8" Rubber Plug	ea	1.00	\$168.00
fe255	8 5/8" Cement Basket	ea	2.00	\$960.00
			2.00	
m015	Light Equipment Mileage	mi	55.00	\$110.00
m010	Heavy Equipment Mileage	mi	110.00	\$440.00
m020	Ton Mileage	tm	1,034.00	\$1,551.00
c060	Cement Blending & Mixing Service	sack	400.00	\$560.00
d010	Depth Charge: 0'-500'	job	1.00	\$960.00
c035	Cement Data Acquisition	job	1.00	\$240.00
c050	Cement Plug Container	job	1.00	\$240.00
r061	Service Supervisor	day	1.00	\$275.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

Based on this job, how likely is it you would recommend HSI to a colleague?		Total Taxable	\$ -	Tax Rate:		Net:	\$12,429.92
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unlikely	1	2	3	4	5	6	7
	8	9	10	Extremely Likely			
		Sale Tax:	\$ -			Total:	\$ 12,429.92

HSI Representative: *Mark Brungardt*

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**



WELL TREATMENT REPORT

Customer: Thoroughbred & Associates	Well: Wilson Trust 6-1	Ticket: wp 3052
City, State: Coldwater Kansas	County: Comanche.Kansas	Date: 7/8/2022
Field Rep: Scotty piland	S-T-R: 6-32s18w	Service: surface

Downhole Information	
Hole Size:	9 7/8 in
Hole Depth:	734 ft
Casing Size:	8 5/8 in
Casing Depth:	734 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	41.0 bbls

Calculated Slurry - Lead	
Blend:	H - Con
Weight:	12.2 ppg
Water / Sx:	13.5 gal / sx
Yield:	2.34 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	800%
Total Slurry:	41.6 bbls
Total Sacks:	100 sx

Calculated Slurry - Tail	
Blend:	A 2% cc
Weight:	15.5 ppg
Water / Sx:	5.2 gal / sx
Yield:	1.20 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	490%
Total Slurry:	32.0 bbls
Total Sacks:	150 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
3:30 PM			-	-	on location job and safety
3:45 PM			-	-	spot trucks and rig up
4:15 PM			-	-	start casing
7:50 PM			-	-	on bottom and pump volume of casing
8:05 PM			-	-	start cement
	4.0	100.0		-	mix 100 sacks h con
	4.0	100.0		-	mix 150 sack a 2%cc
8:35 PM				-	cement in and shut down
				-	release plug
8:40 PM					start displacement
	3.0	-	10.0		
	3.0	-	20.0		
	3.0	-	30.0		
8:55 PM	2.0	300.0	41.0		plug down took pressure from 0 to 300 psi
					closed well in and get ready to top out
9:55 PM	2.0		20.8		top out with 50 sacks H Con

CREW			UNIT	SUMMARY		
Cementer:	M Brungardt		916	Average Rate	Average Pressure	Total Fluid
Pump Operator:	A Clifton		267	3.0 bpm	83 psi	122 bbls
Bulk #1:	D Martinez		182/532			
Bulk #2:	K Lesely					



Customer	Thoroughbred & Associates	Lease & Well #	Wilson Tust 6-1			Date	9/21/2022
Service District	Pratt Kansas	County & State	Comanche	Legals S/T/R	6-32s-18w	Job #	
Job Type	Longstring	<input checked="" type="checkbox"/> PROD	<input type="checkbox"/> INJ	<input type="checkbox"/> SWD	New Well?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> No
Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures					

916	M Brungardt	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
179/521	A Clifton	<input type="checkbox"/> H2S Monitor	<input type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
182/534	F Conteras	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations
		<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 type="checkbox"/> Hearing Protection	<input type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	

Comments	

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount
cp050	H-Lite	sack	100.00	\$1,600.00
cp030	H-Long	sack	50.00	\$1,750.00
cp100	Calcium Chloride	lb	174.00	\$130.50
cp110	Kol Seal	lb	501.00	\$375.75
cp120	Cello-flake	lb	26.00	\$45.50
fe180	5 1/2" Type B Basket Shoe	ea	1.00	\$1,466.00
fe170	5 1/2" Latch Down Plug & Baffle	ea	1.00	\$350.00
fe130	5 1/2" Cement Basket	ea	3.00	\$900.00
fe135	5 1/2" Turbolizer	ea	10.00	\$1,250.00
m015	Light Equipment Mileage	mi	55.00	\$110.00
m010	Heavy Equipment Mileage	mi	110.00	\$440.00
m020	Ton Mileage	tm	369.00	\$553.50
c060	Cement Blending & Mixing Service	sack	150.00	\$210.00
d015	Depth Charge: 4001'-5000'	job	1.00	\$2,500.00
c035	Cement Data Acquisition	job	1.00	\$250.00
c050	Cement Plug Container	job	1.00	\$250.00
r061	Service Supervisor	day	1.00	\$275.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

Total Taxable	\$ -	Tax Rate:	Net:	\$12,456.25
---------------	------	-----------	------	-------------

Based on this job, how likely is it you would recommend HSI to a colleague?


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:	\$ 12,456.25

HSI Representative: *Mark Brungardt*

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 3/4% 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



TREATMENT REPORT

Customer: Thoroughbred & Associates	Well: Wilson Tust 6-1	Ticket: wp 3402
City, State: Coldwater Kansas	County: Comanche	Date: 9/21/2022
Field Rep: Dave Pauly	S-T-R: 6-32s-18w	Service: Longstring

Downhole Information	
Hole Size:	7 7/8 in
Hole Depth:	4601 ft
Casing Size:	5 1/5 in
Casing Depth:	4576 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	110.0 bbls

Calculated Slurry - Lead	
Blend:	H-Lite
Weight:	12.8 ppg
Water / Sx:	9.3 gal / sx
Yield:	1.84 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	16.3 bbls
Total Sacks:	50 sx

Calculated Slurry - Tail	
Blend:	H-Long
Weight:	15 ppg
Water / Sx:	6.0 gal / sx
Yield:	1.42 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	12.6 bbls
Total Sacks:	50 sx

TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
9:00 PM			-	-	on location job and safety
9:15 PM				-	spot trucks and rig up
				-	turbolizers 1.3.5.7.9.11.13.15.17.10
				-	baskets 1.11.22
10:05 PM				-	start casing in the hole
12:25 AM				-	pipe on bottom and circulate
				-	
1:30 AM	2.0	-	16.0	16.0	plug rat hole 30 sacks,,plug the mouse hole 20 sacks
1:45 AM				-	start cement down hole
	5.0	500.0	16.0		mix 50 sacks lite
	5.0	500.0	12.0		mix 50 sacks h long
1:55 AM					cement in and shut down
					wash pump and lines and release the plug
2:00 AM					start displacement
	6.0	380.0	20.0		
	6.0	400.0	40.0		
	6.0	450.0	60.0		
	6.0	580.0	80.0		
	4.0	600.0	100.0		
2:20 AM	4.0	700.0	110.0		plug down
					took pressure from 700 psi to 1500 psi
					plug did hold

CREW		UNIT	SUMMARY		
Cementer:	M Brungardt	916	Average Rate	Average Pressure	Total Fluid
Pump Operator:	A Clifton	179/521	4.9 bpm	457 psi	454 bbls
Bulk #1:	F Conteras	182/534			
Bulk #2:					



Customer	Thoroughbred Assc		Lease & Well #	Wilson Trust 6-2		Date	9/8/2022	
Service District	Pratt Kansas		County & State	Comanche, Kansas		Legals S/T/R	6-32s-18w	
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	
Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures						
916	M Brungardt	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging			
179/521	A Clifton	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection			
523/533	F Conteras	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations			
		<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 type="checkbox"/> Hearing Protection	<input type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below				
Comments								

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount
cp025	H-Con	sack	250.00	\$6,250.00
cp010	Class A Cement	sack	175.00	\$3,325.00
cp100	Calcium Chloride	lb	495.00	\$371.25
cp120	Cello-flake	lb	45.00	\$78.75
fe280	8 5/8" Baffle	ea	1.00	\$150.00
fe285	8 5/8" Rubber Plug	ea	1.00	\$175.00
fe250	8 5/8" Centralizer	ea	2.00	\$180.00
m015	Light Equipment Mileage	mi	55.00	\$110.00
m010	Heavy Equipment Mileage	mi	110.00	\$440.00
m020	Ton Mileage	tm	1,100.00	\$1,650.00
c060	Cement Blending & Mixing Service	sack	425.00	\$595.00
d011	Depth Charge: 501'-1000'	job	1.00	\$1,250.00
c035	Cement Data Acquisition	job	1.00	\$250.00
c050	Cement Plug Container	job	1.00	\$250.00
r061	cement supervisor	day	1.00	\$275.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

Based on this job, how likely is it you would recommend HSI to a colleague?		Total Taxable	\$ -	Tax Rate:		Net:	\$15,350.00				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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:	\$ 15,350.00				
HSI Representative: <i>Mark Brungardt</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 *Bob Thompson* **CUSTOMER AUTHORIZATION SIGNATURE**



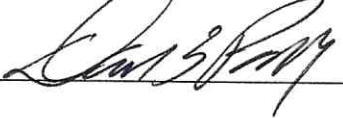
Customer	Thoroughbred Associates		Lease & Well #	Wilson Trust 6-2		Date	9/17/2022
Service District	Pratt Kansas		County & State	Comanche.Kansas	Legals S/T/R	6-32s-18w	
Job Type	Longstring	<input checked="" type="checkbox"/> PROD	<input type="checkbox"/> INJ	<input type="checkbox"/> SWD	New Well?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> No
Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures					
916	M Brungardt	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging		
181/522	K Lesely	<input type="checkbox"/> H2S Monitor	<input type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection		
523/533	F Conteras	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations		
		<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 type="checkbox"/> Hearing Protection	<input type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below			
Comments							

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount
Cp014	H-LD Cement Blend	sack	175.00	\$8,750.00
cp056	H-Plug C	sack	100.00	\$1,500.00
cp120	Cello-flake	lb	45.00	\$78.75
cp155	Gas Block	lb	495.00	\$1,485.00
fe145	5 1/2" Float Shoe - AFU Flapper Type	ea	1.00	\$375.00
fe170	5 1/2" Latch Down Plug & Baffle	ea	1.00	\$350.00
fe130	5 1/2" Cement Basket	ea	2.00	\$600.00
fe135	5 1/2" Turbolizer	ea	12.00	\$1,500.00
m015	Light Equipment Mileage	mi	55.00	\$110.00
m010	Heavy Equipment Mileage	mi	110.00	\$440.00
m020	Ton Mileage	tm	685.00	\$1,027.50
c060	Cement Blending & Mixing Service	sack	275.00	\$385.00
d016	Depth Charge: 5001'-6000'	job	1.00	\$3,000.00
c035	Cement Data Acquisition	job	1.00	\$250.00
c050	Cement Plug Container	job	1.00	\$250.00
r061	Service Supervisor	day	1.00	\$275.00
c040	Casing Swivel	job	1.00	\$300.00
c025	Cement Pump - Hourly Service	hr	5.00	\$875.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?		Net:	\$21,551.25
Based on this job, how likely is it you would recommend HSI to a colleague? <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely		Total Taxable	\$ -
		Tax Rate:	
		Sale Tax:	\$ -
		Total:	\$ 21,551.25

HSI Representative: *Mark Brungardt*

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



MENT REPORT

Company: Thoroughbred Associates	Well: Wilson Trust 6-2	Ticket: wp 3391
State: Coldwater Kansas	County: Comanche.Kansas	Date: 9/17/2022
Field Rep: Dave Pauly	S-T-R: 6-32s-18w	Service: Longstring

181/522	
523/533	7 7/8 in
Hole Depth:	ft
Casing Size:	5 1/2 in
Casing Depth:	5945 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	140.0 bbls

Calculated Slurry - Lead	
Blend:	H-Ld
Weight:	15.0 ppg
Water / Sx:	5.9 gal / sx
Yield:	1.49 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	46.4 bbls
Total Sacks:	175 sx

Calculated Slurry - Tail	
Blend:	H-Plug
Weight:	13.7 ppg
Water / Sx:	6.9 gal / sx
Yield:	1.43 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	25.4 bbls
Total Sacks:	100 sx

TIME	RATE	PSI	BBLs	STAGE	TOTAL BBLs	REMARKS
12:00 AM			-	-	-	on location job and safety
12:30 AM						spot trucks and rig up
						turbolizers 1 3 5 7 9 11 13 15 17 19 21 23
						baskets 8 35
5:30 AM						start casing in the hole
10:30 AM						on bottom and circulate
11:25 AM	2.0	-	12.7		12.7	plug rat hole 30 sacksmouse hole 20 sacks
11:40 AM						start cement down hole
	3.6	500.0	12.7		12.7	mix 50 sacks scavenger
	5.4	650.0			46.0	mix 175 sacks h- long
11:55 AM						cement in and shut down
						wash pump and lines and release the plug
12:00 PM						start displacement
	6.5	240.0	20.0			
	6.5	240.0	40.0			
	6.5	240.0	60.0			
	6.6	250.0	80.0			
	6.5	570.0	90.0			
	6.5	750.0	100.0			
	6.5	950.0	110.0			
	5.5	1,000.0	120.0			
	4.0	1,200.0	130.0			
12:25 PM	4.0	1,300.0	140.0			plug down.....took pressure from 1300 to 1800 psi
						release pressure and the plug held

CREW			UNIT	SUMMARY		
Cementer:	M Brungardt		916	Average Rate	Average Pressure	Total Fluid
Pump Operator:	K Lesely		181/522	5.4 bpm	607 psi	915 bbls
Bulk #1:	F Conteras		523/533			
Bulk #2:						