

Confidentiality Requested:

Yes No

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

**WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

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

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Recompletion Date _____ Date Reached TD _____ Completion Date or Recompletion Date _____

API No.: _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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

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

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

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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	Prater Oil & Gas Operations, Inc.
Well Name	KERR UNIT 1-23
Doc ID	1882838

All Electric Logs Run

Compensated Density Neutron PE Log
Dual Induction Log
Micro Log
Sonic Log
Sonic Cement Bond Log
Mud Log

Form	ACO1 - Well Completion
Operator	Prater Oil & Gas Operations, Inc.
Well Name	KERR UNIT 1-23
Doc ID	1882838

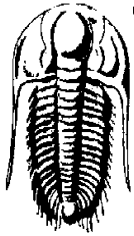
Tops

Name	Top	Datum
Anhydrite	768	1185
B/Anhydrite	784	1169
Herrington	2158	-205
Winfield	2218	-265
Towanda	2285	-332
Council Grove	2498	-554
Cottonwood	2658	-705
Onaga	2923	-970
Wabaunsee	2965	-1012
Stotler	3110	-1157
Tarkio	3157	-1204
Bern	3244	-1291
Howard	3291	-1338
Topeka	3406	-1453
Heebner	3764	-1811
Toronto	3782	-1829
Douglas Shale	3798	-1845
Brown Lime	3947	-1994
Lansing	3960	-2007
Hertha	4301	-2348
BKC	4342	-2389
Marmaton	4354	-2401
Viola Chert	4458	-2505
Simpson Shale	4516	-2563

Form	ACO1 - Well Completion
Operator	Prater Oil & Gas Operations, Inc.
Well Name	KERR UNIT 1-23
Doc ID	1882838

Tops

Name	Top	Datum
Simpson Sand	4520	-2567
Arbuckle	4622	-2669
LTD	4655	-2702



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prater Oil & Gas Operations, Inc.

23/29/14

10356 Bluestem BLVD
Pratt, KS 67124

Kerr Unit 1-23

ATTN: Scott Alberg

Job Ticket: 72655

DST#: 1

Test Start: 2025.11.18 @ 04:30:00

GENERAL INFORMATION:

Formation: **Lansing B**

Deviated: No Whipstock: 1953.00 ft (KB)

Time Tool Opened: 06:26:17

Time Test Ended: 11:54:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 69

Interval: **3974.00 ft (KB) To 4020.00 ft (KB) (TVD)**

Reference Elevations: 1953.00 ft (KB)

Total Depth: 4020.00 ft (KB) (TVD)

1945.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 6752 Inside

Press@RunDepth: 105.18 psig @ 3975.00 ft (KB)

Capacity: psig

Start Date: 2025.11.18 End Date: 2025.11.18

Last Calib.: 1899.12.30

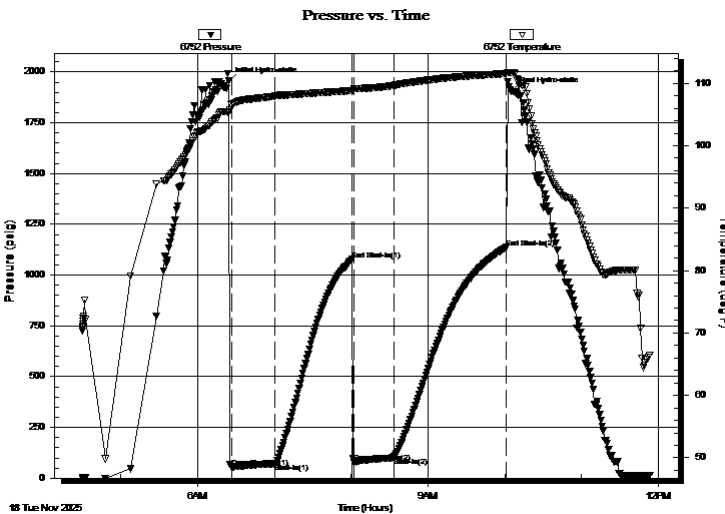
Start Time: 04:30:01 End Time: 11:54:02

Time On Btm: 2025.11.18 @ 06:24:17

Time Off Btm: 2025.11.18 @ 10:05:17

TEST COMMENT: IF: 30 min., BOB 2 min., strong building blow, 80 inches
IS: 60 min., no blow back
FF: 30 min., BOB 1 min., strong building blow, 57 inches
FS: 90 min., no blow back

PRESSURE SUMMARY



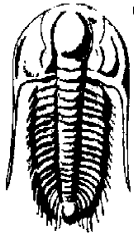
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1954.90	105.40	Initial Hydro-static
2	52.26	106.53	Open To Flow (1)
36	72.18	107.95	Shut-In(1)
96	1076.78	108.84	End Shut-In(1)
98	77.12	109.16	Open To Flow (2)
129	105.18	109.67	Shut-In(2)
217	1135.67	111.61	End Shut-In(2)
221	1902.88	111.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	gassy oil cut mud 8%G,2%O,90%M	0.30
60.00	gassy watery ocm15%G,15%O,10%W	60.301
0.00	650 feet GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prater Oil & Gas Operations, Inc.

23/29/14

10356 Bluestem BLVD
Pratt, KS 67124

Kerr Unit 1-23

Job Ticket: 72655

DST#: 1

ATTN: Scott Alberg

Test Start: 2025.11.18 @ 04:30:00

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: 65.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.99 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 bbbl
60.00	gassy oil cut mud 8%G,2%O,90%M	0.295
60.00	gassy watery ocm15%G,15%O,10%W,60%M	0.295
0.00	650 feet GIP	0.000

Total Length: 120.00 ft

Total Volume: 0.590 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

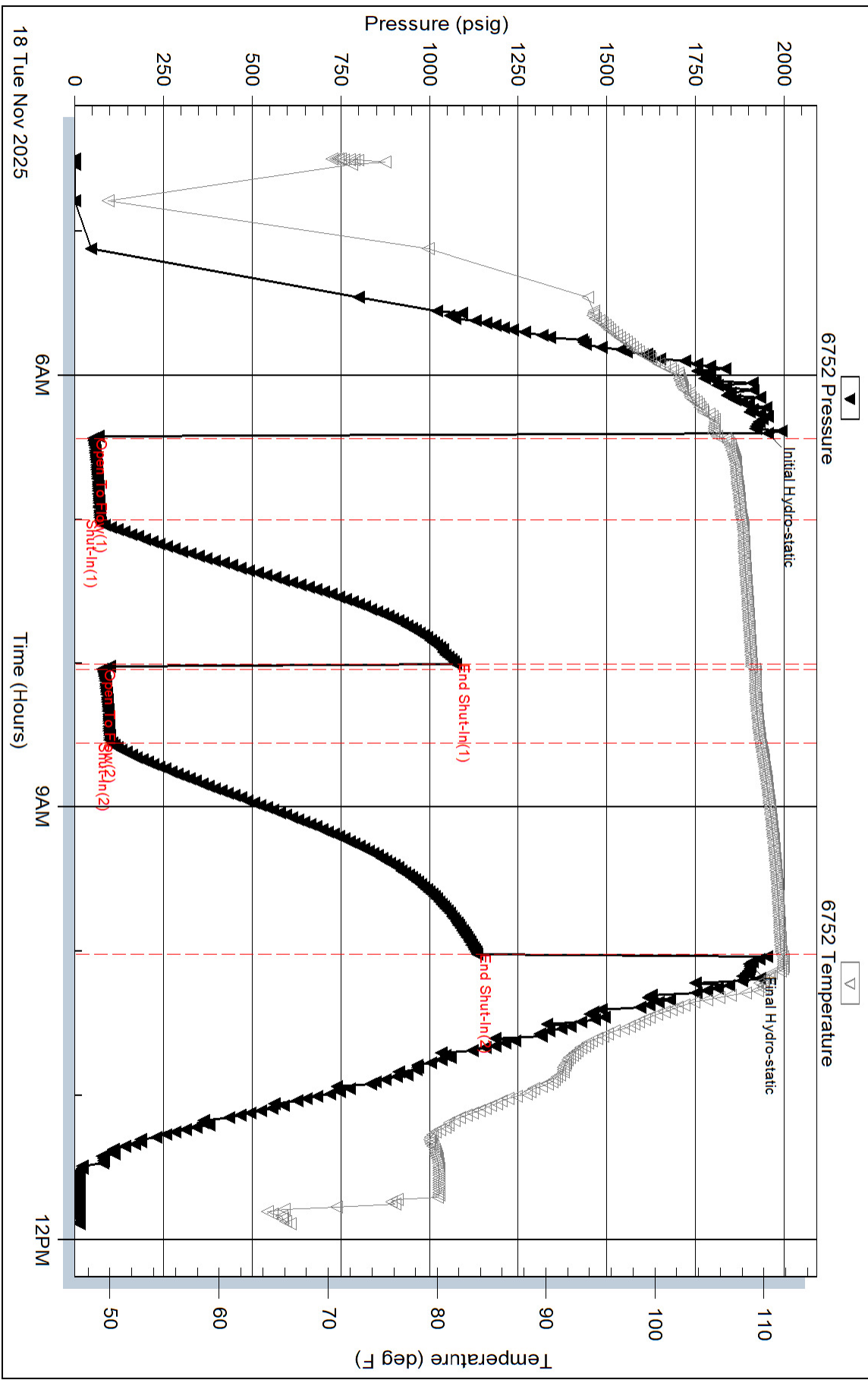
Serial #:

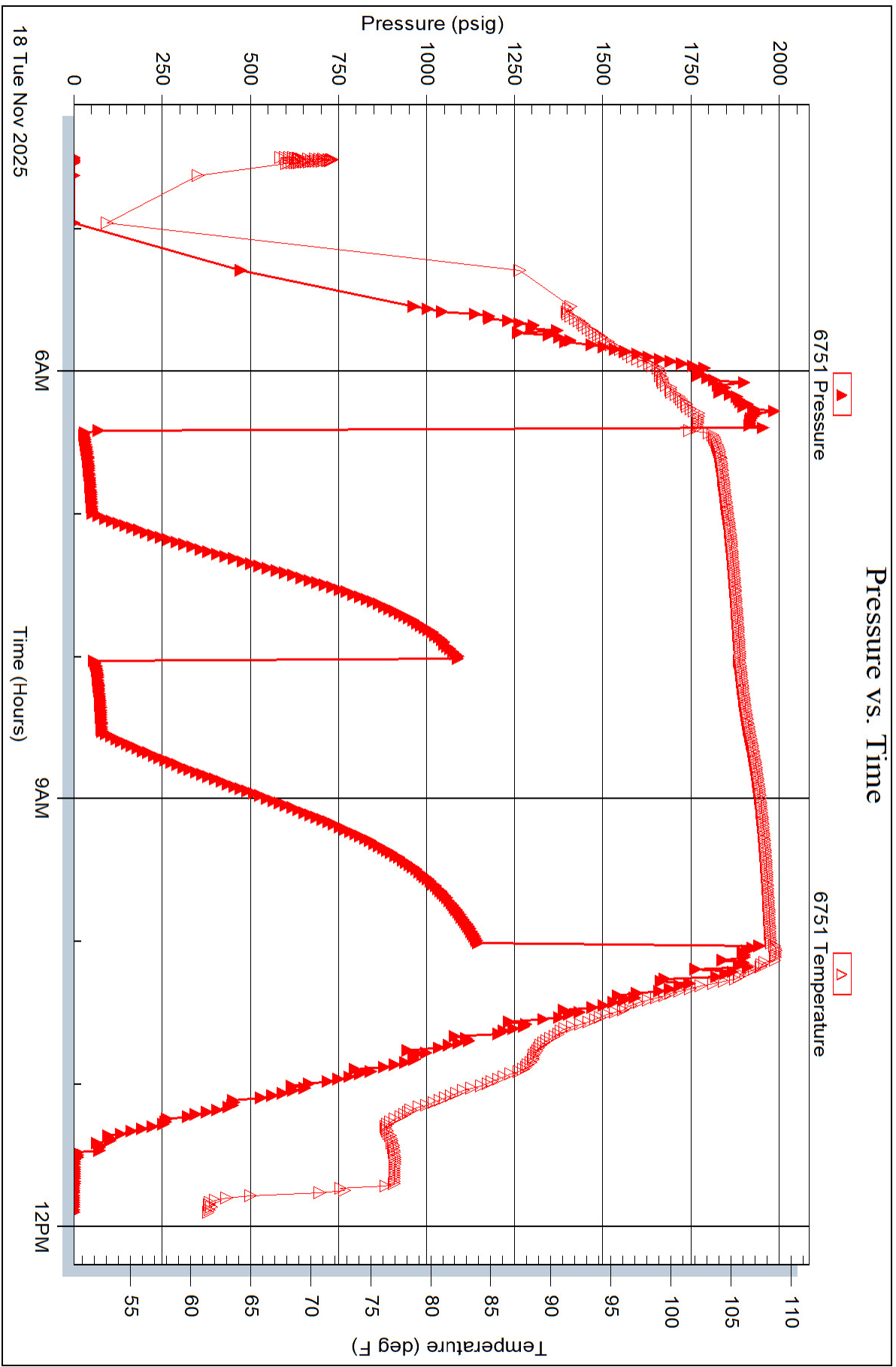
Laboratory Name:

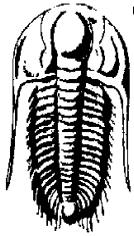
Laboratory Location:

Recovery Comments:

Pressure vs. Time







TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prater Oil & Gas Operations, Inc.

23/29/14

10356 Bluestem BLVD
Pratt, KS 67124

Kerr Unit 1-23

Job Ticket: 72656

DST#: 2

ATTN: Scott Alberg

Test Start: 2025.11.18 @ 23:50:00

GENERAL INFORMATION:

Formation: **Lans HI**

Deviated: No Whipstock: 1953.00 ft (KB)

Time Tool Opened: 01:32:02

Time Test Ended: 07:30:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 69

Interval: 4129.00 ft (KB) To 4161.00 ft (KB) (TVD)

Reference Elevations: 1953.00 ft (KB)

Total Depth: 4161.00 ft (KB) (TVD)

1945.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 6752

Inside

Press@RunDepth: 216.46 psig @ 4131.00 ft (KB)

Capacity: psig

Start Date: 2025.11.18

End Date: 2025.11.19

Last Calib.: 1899.12.30

Start Time: 23:50:01

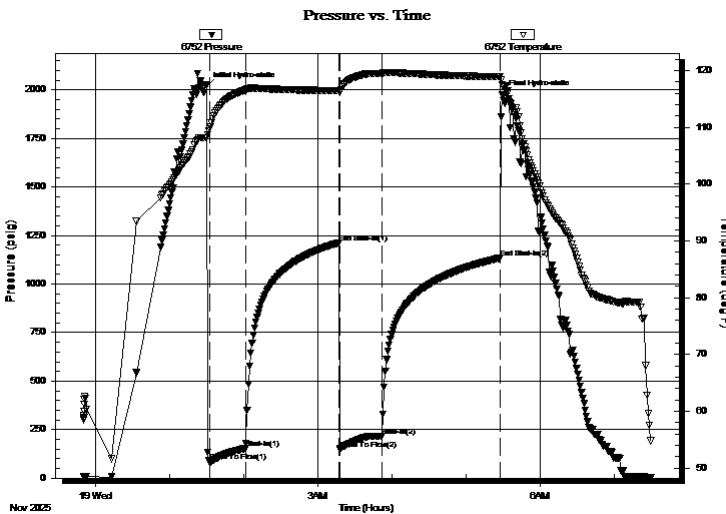
End Time: 07:30:02

Time On Btm: 2025.11.19 @ 01:29:47

Time Off Btm: 2025.11.19 @ 05:29:02

TEST COMMENT: IF: 30 min., BOB ASAO, strong building blow, 22#
IS: 60 min., blow back 30 sec, 8 inches
FF: 30 min., BOB 30 sec., GTS 30 min., strong building blow
FS: 90 min., blow back 30 sec., 6 inches

PRESSURE SUMMARY



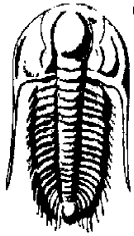
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2019.77	108.19	Initial Hydro-static
3	84.92	109.77	Open To Flow (1)
32	154.94	116.57	Shut-In(1)
108	1212.85	116.46	End Shut-In(1)
108	148.07	116.28	Open To Flow (2)
142	216.46	119.49	Shut-In(2)
238	1134.76	118.89	End Shut-In(2)
240	1974.84	117.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
340.00	OCGW 5%G,95%W	2.86
100.00	gassy OCMW 30%G,10%O,40%W,20%N	1.40

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prater Oil & Gas Operations, Inc.

23/29/14

10356 Bluestem BLVD
Pratt, KS 67124

Kerr Unit 1-23

Job Ticket: 72656

DST#: 2

ATTN: Scott Alberg

Test Start: 2025.11.18 @ 23:50:00

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:

98000 ppm

Viscosity: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.99 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
340.00	OCGW 5%G,95%W	2.856
100.00	gassy OCMW 30%G,10%O,40%W,20%M	1.403

Total Length: 440.00 ft Total Volume: 4.259 bbl

Num Fluid Samples: 0

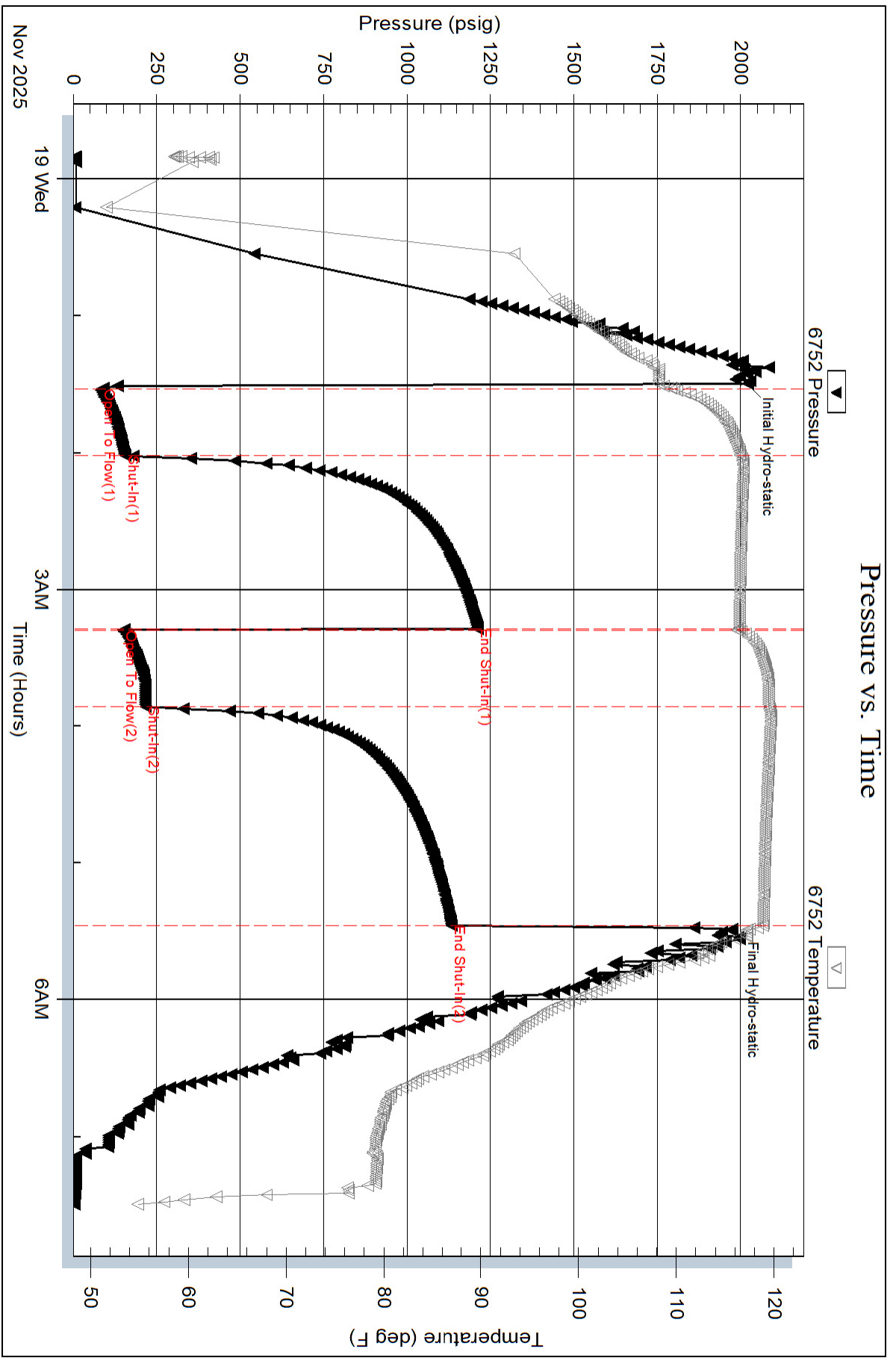
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW=.112@53F=98,000ppm

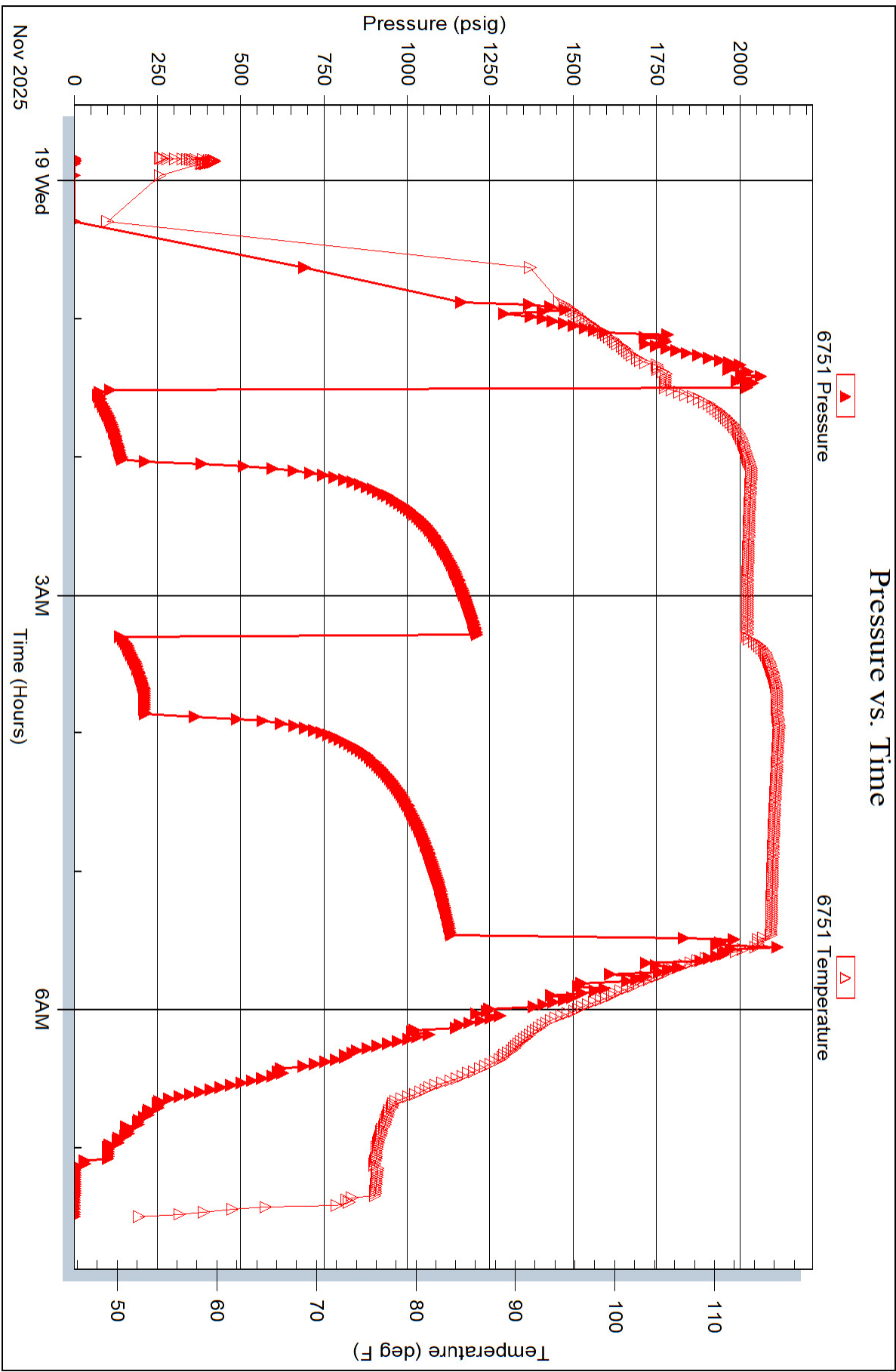


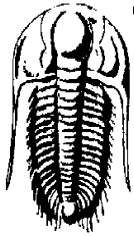
Serial #: 6751

Outside Prater Oil & Gas Operations, Inc.

Kerr Unit 1-23

DST Test Number: 2





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prater Oil & Gas Operations, Inc.

23/29/14

10356 Bluestem BLVD
Pratt, KS 67124

Kerr Unit 1-23

Job Ticket: 72657

DST#: 3

ATTN: Scott Alberg

Test Start: 2025.11.19 @ 18:15:00

GENERAL INFORMATION:

Formation: **Lans JK**

Deviated: No Whipstock: 1953.00 ft (KB)

Time Tool Opened: 20:18:47

Time Test Ended: 02:01:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 69

Interval: 4161.00 ft (KB) To 4243.00 ft (KB) (TVD)

Reference Elevations: 1953.00 ft (KB)

Total Depth: 4243.00 ft (KB) (TVD)

1945.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 6751 Outside

Press@RunDepth: 132.14 psig @ 4162.00 ft (KB)

Capacity: psig

Start Date: 2025.11.19

End Date: 2025.11.20

Last Calib.: 1899.12.30

Start Time: 18:15:01

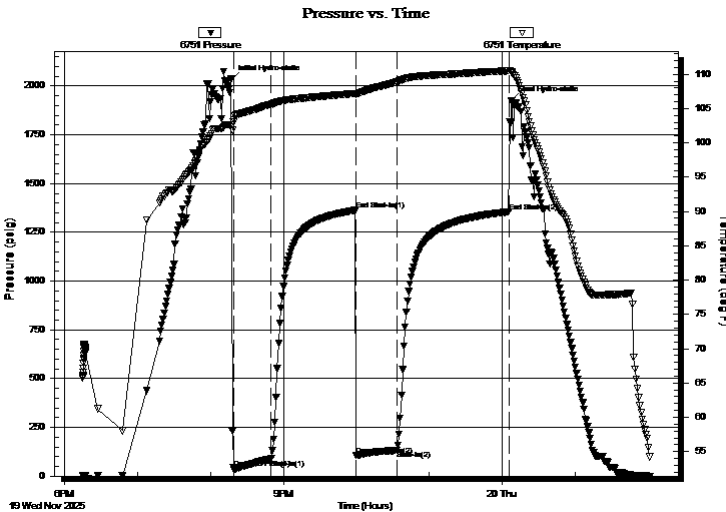
End Time: 02:01:02

Time On Btm: 2025.11.19 @ 20:17:17

Time Off Btm: 2025.11.20 @ 00:07:32

TEST COMMENT: IF: 30 min., BOB 4 min., strong building blow , 31 inches
IS: 60 min., no blow back
FF: 30 min., strong building blow , 11 inches
FS: 90 min., no blow back

PRESSURE SUMMARY



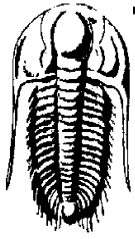
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2035.06	102.63	Initial Hydro-static
2	42.20	102.99	Open To Flow (1)
33	87.77	105.59	Shut-In(1)
102	1362.67	107.19	End Shut-In(1)
103	105.56	107.09	Open To Flow (2)
136	132.14	108.86	Shut-In(2)
228	1355.58	110.51	End Shut-In(2)
231	1924.16	110.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
210.00	OCWM 2%O,28%W,70%M	1.03

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prater Oil & Gas Operations, Inc.

23/29/14

10356 Bluestem BLVD
Pratt, KS 67124

Kerr Unit 1-23

ATTN: Scott Alberg

Job Ticket: 72657

DST#: 3

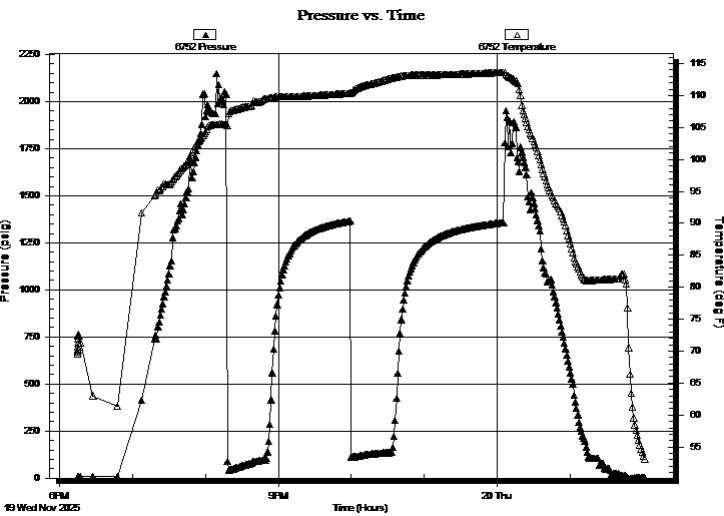
Test Start: 2025.11.19 @ 18:15:00

GENERAL INFORMATION:

Formation: **Lans JK**
 Deviated: No Whipstock: 1953.00 ft (KB)
 Time Tool Opened: 20:18:47
 Time Test Ended: 02:01:02
 Interval: **4161.00 ft (KB) To 4243.00 ft (KB) (TVD)**
 Total Depth: 4243.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Chris Hagman
 Unit No: 69
 Reference Elevations: 1953.00 ft (KB)
 1945.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6752 Inside
 Press@RunDepth: psig @ 4162.00 ft (KB) Capacity: psig
 Start Date: 2025.11.19 End Date: 2025.11.20 Last Calib.: 1899.12.30
 Start Time: 18:15:01 End Time: 02:01:02 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: 30 min., BOB 4 min., strong building blow , 31 inches
 IS: 60 min., no blow back
 FF: 30 min., strong building blow , 11 inches
 FS: 90 min., no blow back



PRESSURE SUMMARY

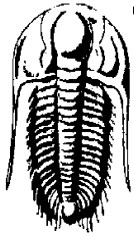
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
210.00	OCWM 2%O,28%W,70%M	1.03

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prater Oil & Gas Operations, Inc.

23/29/14

10356 Bluestem BLVD
Pratt, KS 67124

Kerr Unit 1-23

Job Ticket: 72657

DST#: 3

ATTN: Scott Alberg

Test Start: 2025.11.19 @ 18:15:00

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: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
210.00	OCWM 2%O,28%W,70%M	1.033

Total Length: 210.00 ft Total Volume: 1.033 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

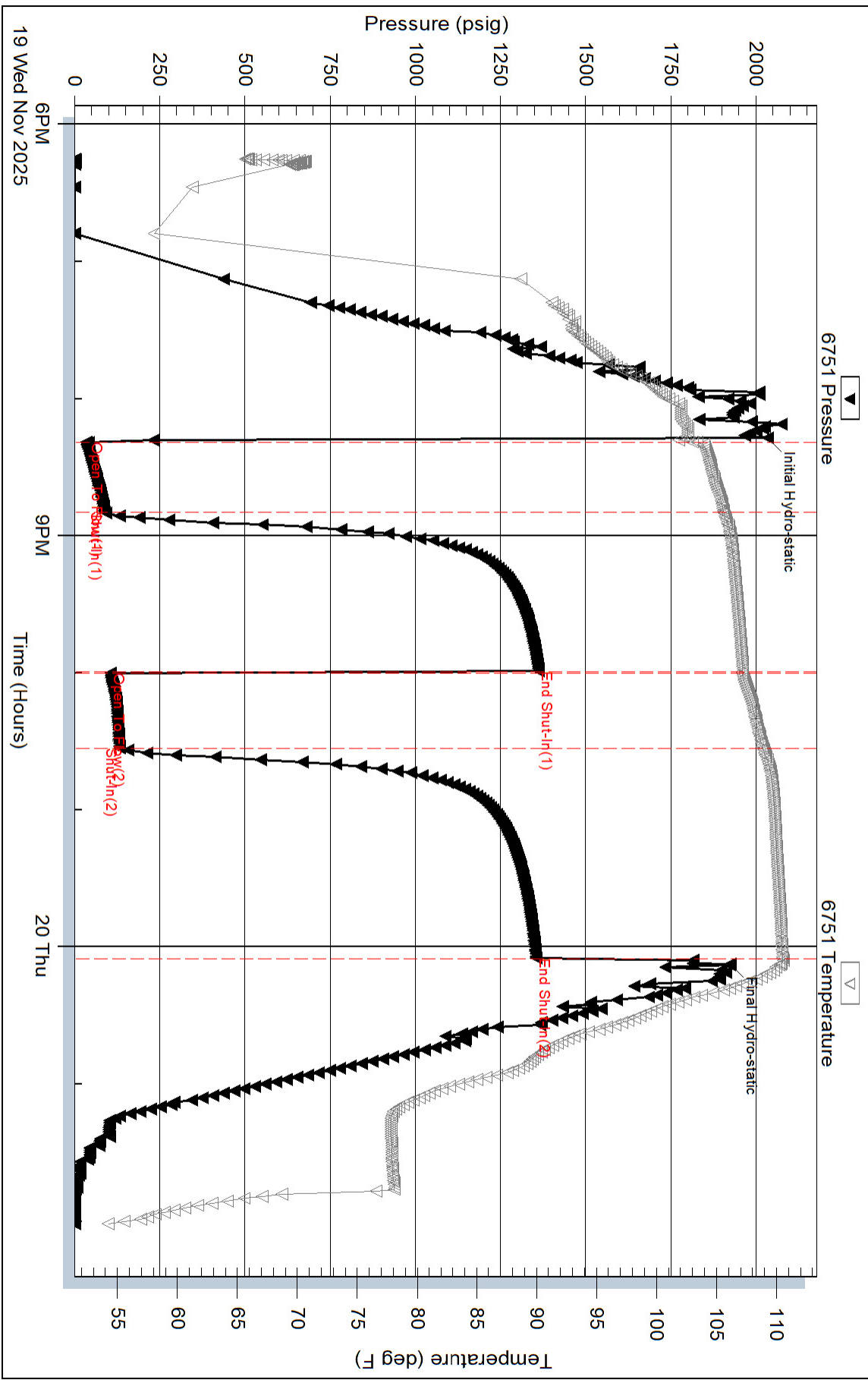
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



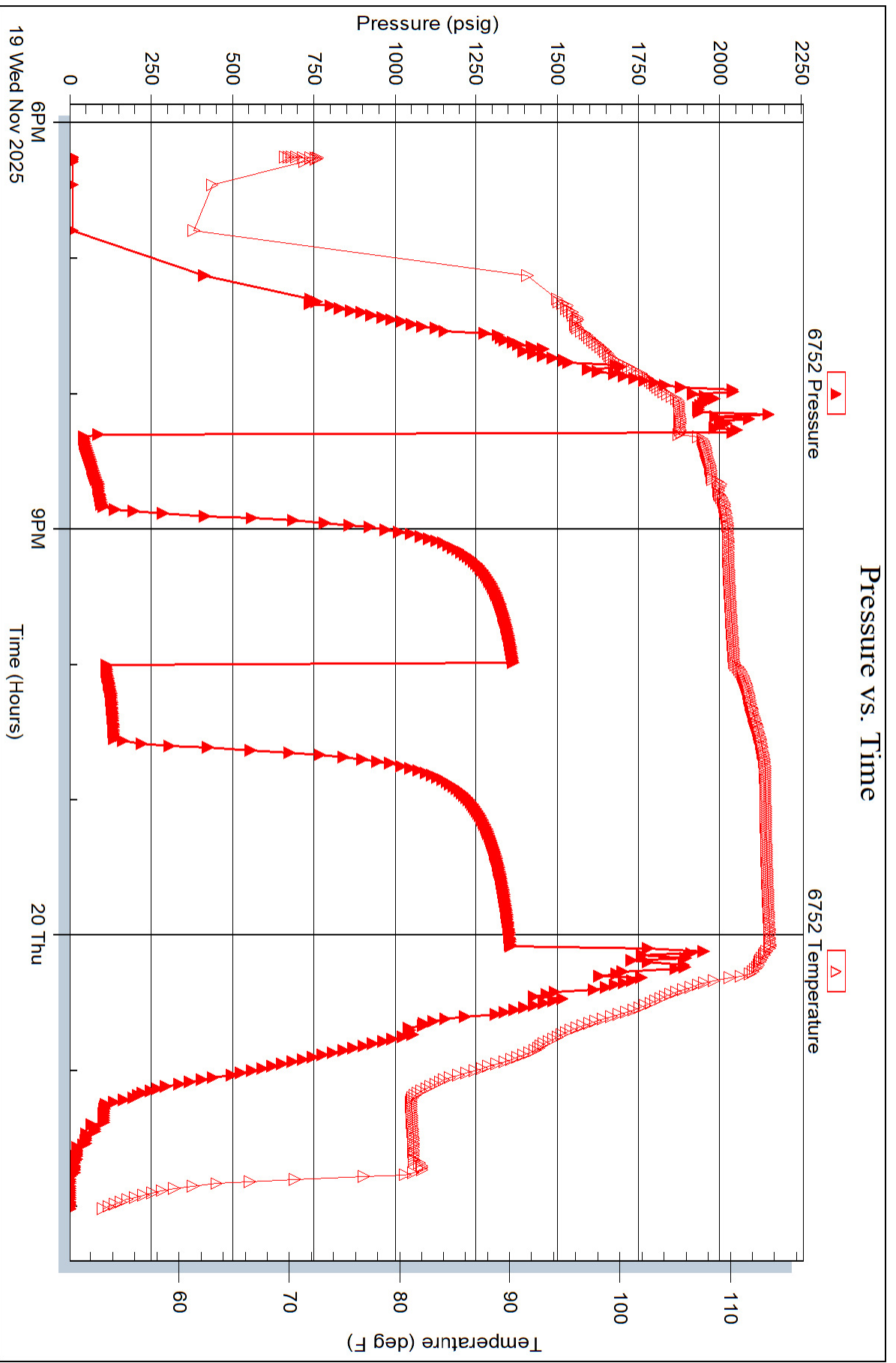
Serial #: 6752

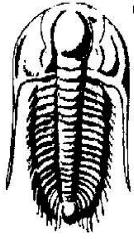
Inside

Prater Oil & Gas Operations, Inc.

Kerr Unit 1-23

DST Test Number: 3





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prater Oil & Gas Operations, Inc.

23/29/14

10356 Bluestem BLVD
Pratt, KS 67124

Kerr Unit 1-23

ATTN: Scott Alberg

Job Ticket: 72658

DST#: 4

Test Start: 2025.11.20 @ 10:22:00

GENERAL INFORMATION:

Formation: **Hertha**

Deviated: No Whipstock: 1953.00 ft (KB)

Time Tool Opened: 12:37:32

Time Test Ended: 17:58:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 69

Interval: 4290.00 ft (KB) To 4320.00 ft (KB) (TVD)

Reference Elevations: 1953.00 ft (KB)

Total Depth: 4320.00 ft (KB) (TVD)

1945.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 6751 Outside

Press@RunDepth: 80.38 psig @ 4292.00 ft (KB)

Capacity: psig

Start Date: 2025.11.20

End Date: 2025.11.20

Last Calib.: 1899.12.30

Start Time: 10:22:00

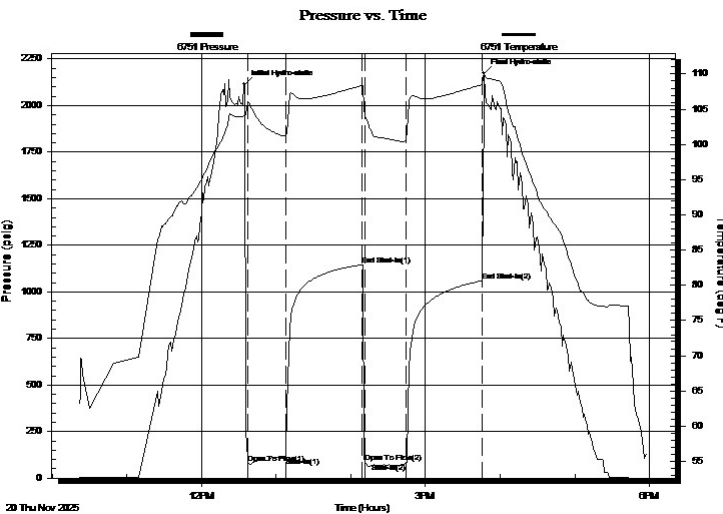
End Time: 17:58:02

Time On Btm: 2025.11.20 @ 12:34:32

Time Off Btm: 2025.11.20 @ 15:47:02

TEST COMMENT: IF: 30 min., BOB 15 sec., GTS 8 min., strong building blow
IS: 60 min., blow back 2 min., weak surface blow, .3 inches
FF: 30 min., BOB GTS ASAO, strong steady blow
FS: 60 min., no blow back

PRESSURE SUMMARY



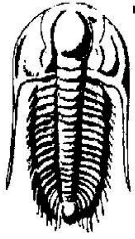
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2112.73	104.03	Initial Hydro-static
3	81.16	106.05	Open To Flow (1)
34	114.04	101.27	Shut-In(1)
95	1145.94	108.35	End Shut-In(1)
97	83.73	104.16	Open To Flow (2)
130	80.38	100.56	Shut-In(2)
192	1060.70	108.50	End Shut-In(2)
193	2173.03	110.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
210.00	gassy oil 40%G,60%O	1.03

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	40.00	86.30
Last Gas Rate	0.38	14.00	104.04
Max. Gas Rate	0.25	55.00	110.10



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prater Oil & Gas Operations, Inc.

23/29/14

10356 Bluestem BLVD
Pratt, KS 67124

Kerr Unit 1-23

Job Ticket: 72658

DST#: 4

ATTN: Scott Alberg

Test Start: 2025.11.20 @ 10:22:00

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: 64.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
210.00	gassy oil 40%G,60%O	1.033

Total Length: 210.00 ft Total Volume: 1.033 bbl

Num Fluid Samples: 0

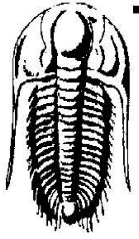
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: too frothy for api



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Prater Oil & Gas Operations, Inc.

23/29/14

10356 Bluestem BLVD
Pratt, KS 67124

Kerr Unit 1-23

Job Ticket: 72658

DST#: 4

ATTN: Scott Alberg

Test Start: 2025.11.20 @ 10:22:00

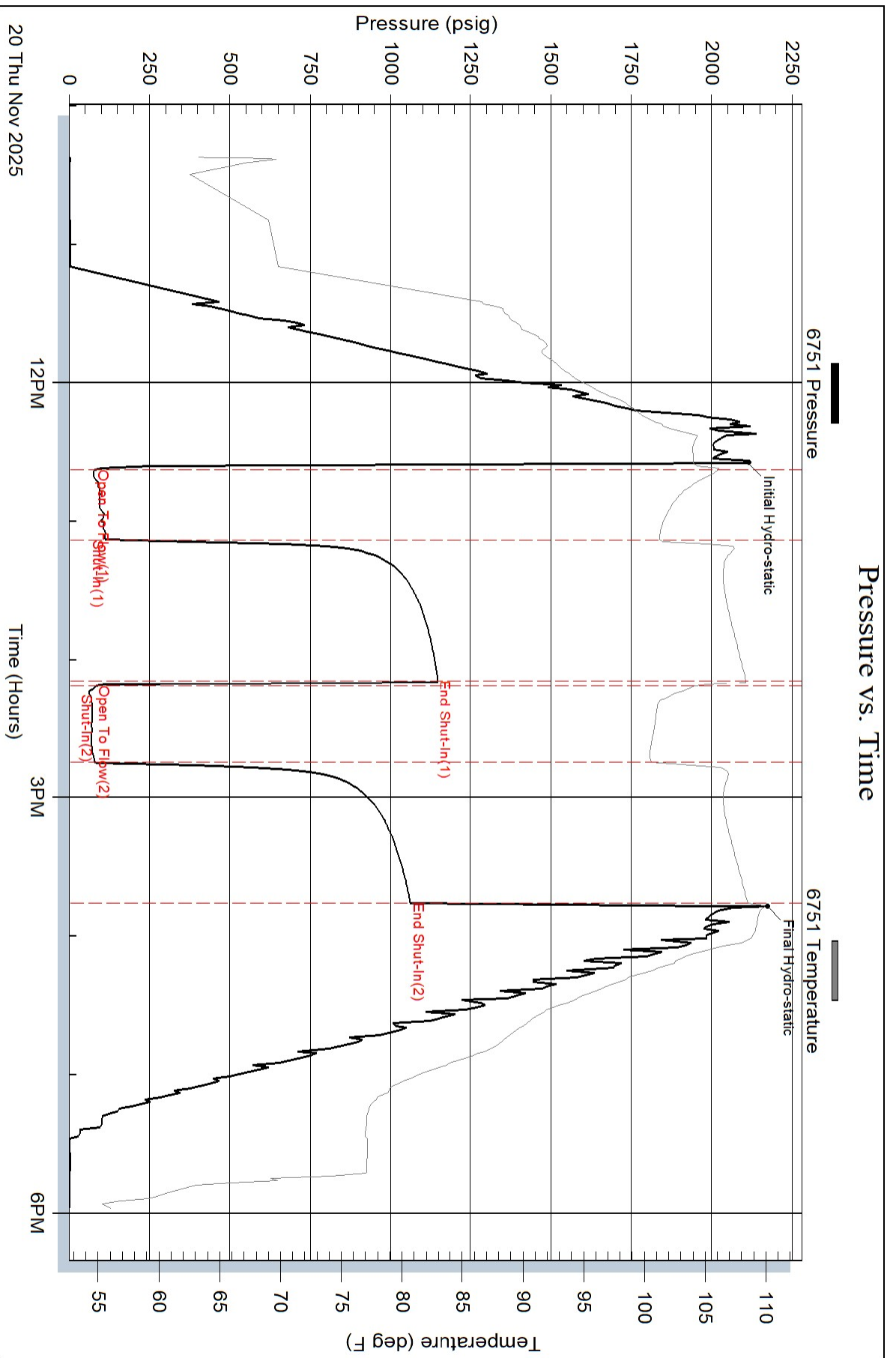
Gas Rates Information

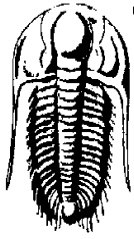
Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	10	0.25	40.00	86.30
1	10	0.25	40.00	86.30
1	20	0.25	49.00	100.58
1	30	0.25	55.00	110.10
2	10	0.38	25.00	144.33
2	20	0.38	17.00	115.03
2	30	0.38	14.00	104.04

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prater Oil & Gas Operations, Inc.

23/29/14

10356 Bluestem BLVD
Pratt, KS 67124

Kerr Unit 1-23

Job Ticket: 72659

DST#: 5

ATTN: Scott Alberg

Test Start: 2025.11.21 @ 09:44:00

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: 1953.00 ft (KB)

Time Tool Opened: 11:33:02

Time Test Ended: 16:06:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 69

Interval: 4504.00 ft (KB) To 4528.00 ft (KB) (TVD)

Reference Elevations: 1953.00 ft (KB)

Total Depth: 4528.00 ft (KB) (TVD)

1945.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 6752 Inside

Press@RunDepth: 40.25 psig @ 4506.00 ft (KB)

Capacity: psig

Start Date: 2025.11.21

End Date:

2025.11.21

Last Calib.:

1899.12.30

Start Time: 09:44:01

End Time:

16:06:02

Time On Btm:

2025.11.21 @ 11:32:02

Time Off Btm:

2025.11.21 @ 14:03:32

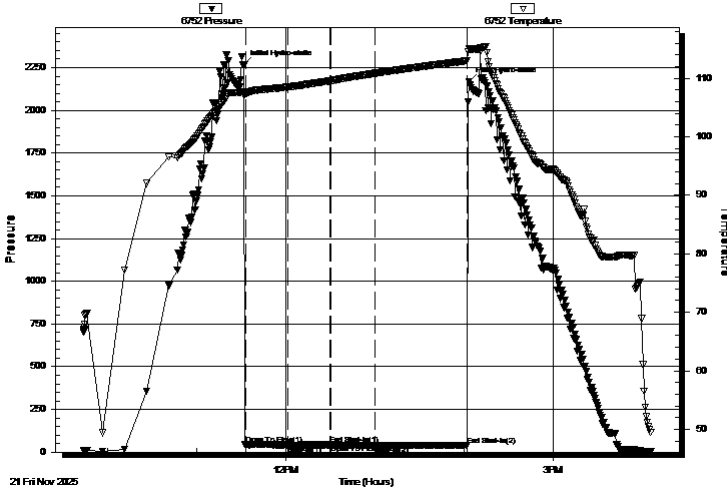
TEST COMMENT: IF: 30 min., weak surface blow, died 5 min.

IS: 30 min., no blow back

FF: 30 min., no blow back

FS: 60 min., no blow back

Pressure vs. Time



PRESSURE SUMMARY

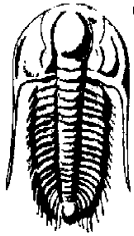
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2265.05	107.30	Initial Hydro-static
1	46.23	107.33	Open To Flow (1)
30	42.09	108.49	Shut-In(1)
58	43.10	109.56	End Shut-In(1)
59	43.13	109.57	Open To Flow (2)
88	40.25	110.82	Shut-In(2)
151	39.04	113.00	End Shut-In(2)
152	2166.88	114.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% M	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prater Oil & Gas Operations, Inc.

23/29/14

10356 Bluestem BLVD
Pratt, KS 67124

Kerr Unit 1-23

Job Ticket: 72659

DST#: 5

ATTN: Scott Alberg

Test Start: 2025.11.21 @ 09:44:00

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: 66.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100% M	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

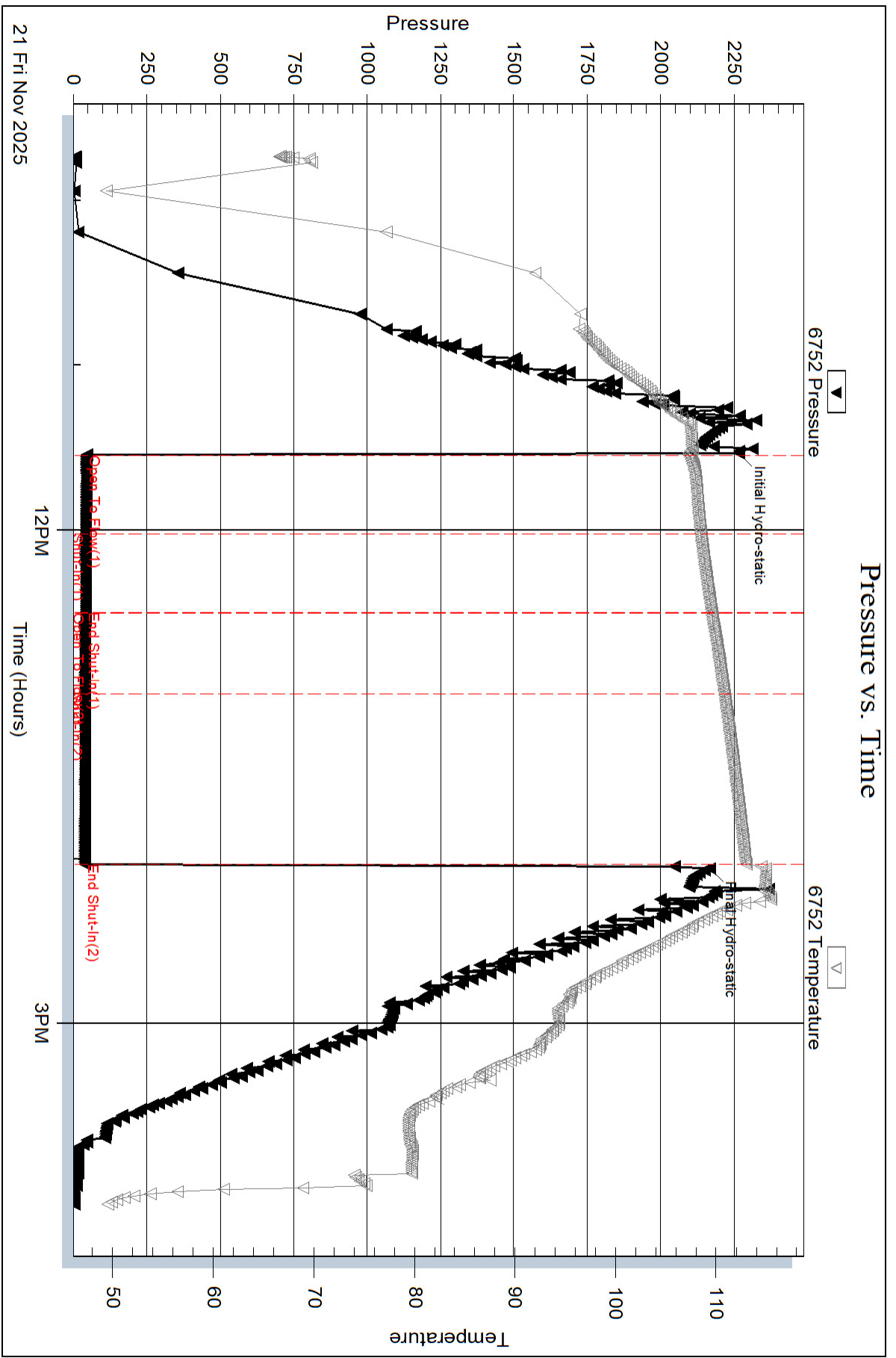
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

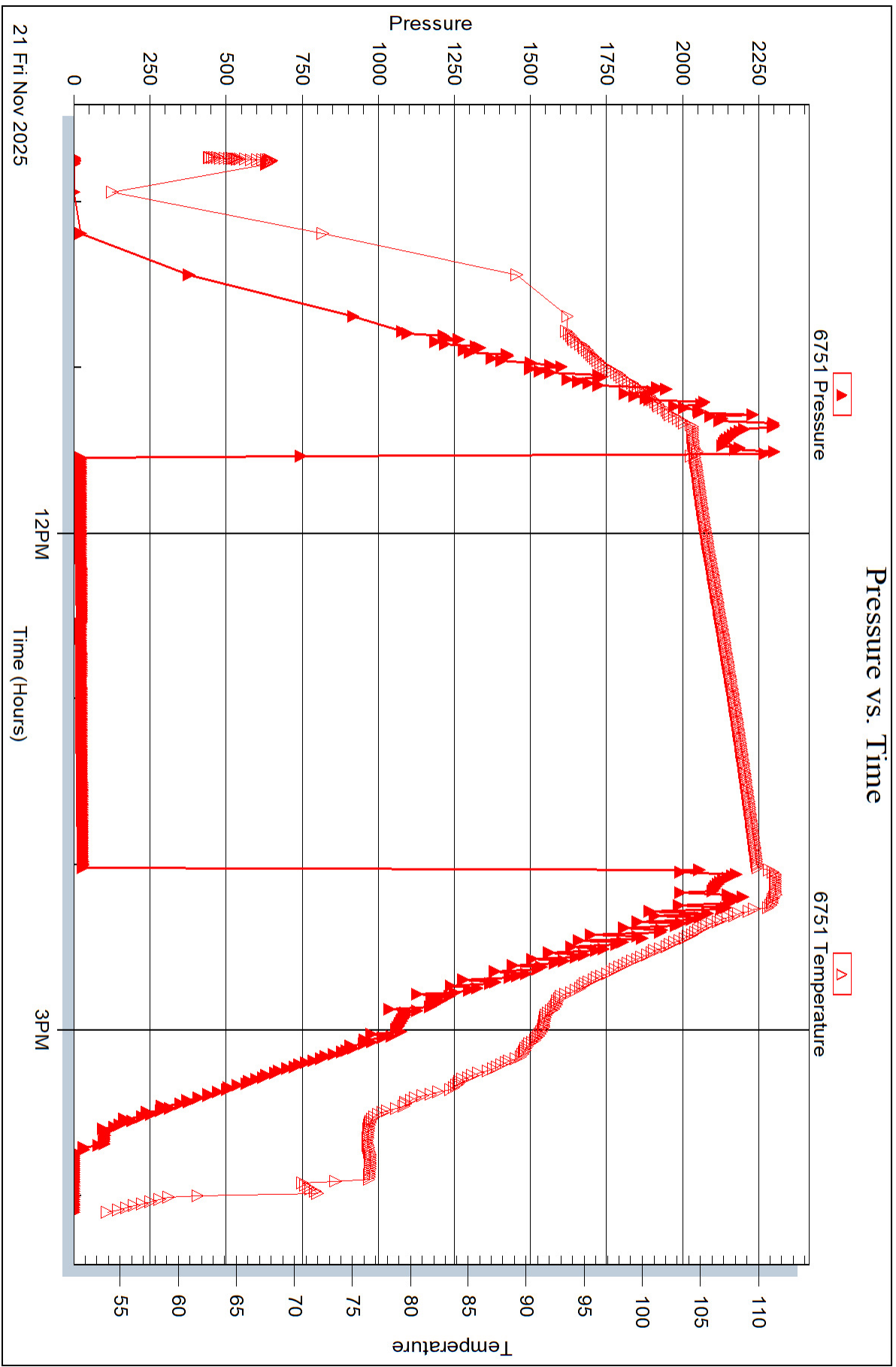


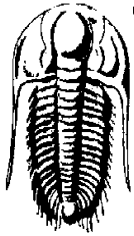
Serial #: 6751

Outside Prater Oil & Gas Operations, Inc.

Kerr Unit 1-23

DST Test Number: 5





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prater Oil & Gas Operations, Inc.

23/29/14

10356 Bluestem BLVD
Pratt, KS 67124

Kerr Unit 1-23

ATTN: Scott Alberg

Job Ticket: 72660

DST#: 6

Test Start: 2025.11.22 @ 00:15:00

GENERAL INFORMATION:

Formation: **Simpson Snd.**

Deviated: No Whipstock: 1953.00 ft (KB)

Time Tool Opened: 02:18:32

Time Test Ended: 06:43:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 69

Interval: 4504.00 ft (KB) To 4535.00 ft (KB) (TVD)

Reference Elevations: 1953.00 ft (KB)

Total Depth: 4535.00 ft (KB) (TVD)

1945.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 6752

Inside

Press@RunDepth: 45.19 psig @ 4506.00 ft (KB)

Capacity: psig

Start Date: 2025.11.22

End Date:

2025.11.22

Last Calib.: 1899.12.30

Start Time: 00:15:01

End Time:

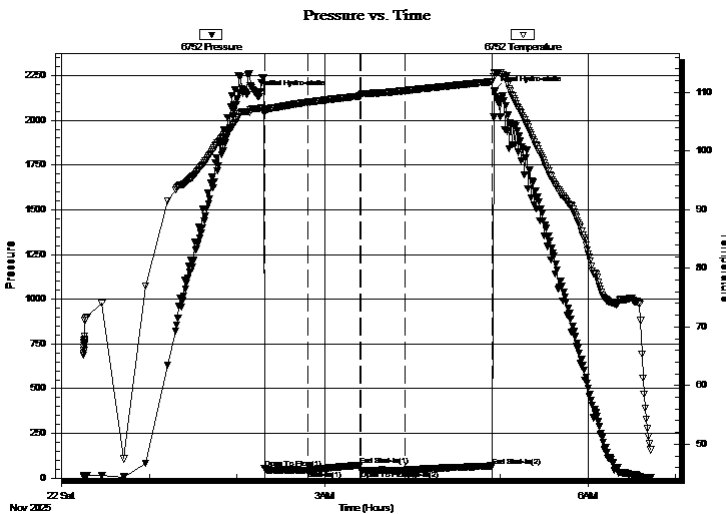
06:43:02

Time On Btm: 2025.11.22 @ 02:13:32

Time Off Btm: 2025.11.22 @ 04:56:02

TEST COMMENT: IF: 30 min., weak building blow, 2.6 inches
IS: 30 min., no blow back
FF: 30 min., weak surface blow, .4 inches
FS: 60 min., no blow back

PRESSURE SUMMARY



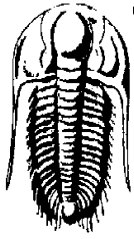
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2141.31	107.28	Initial Hydro-static
5	55.98	106.78	Open To Flow (1)
35	45.33	108.34	Shut-In(1)
71	71.86	109.41	End Shut-In(1)
71	44.23	109.53	Open To Flow (2)
102	45.19	110.32	Shut-In(2)
161	68.59	111.87	End Shut-In(2)
163	2164.41	113.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	100%M	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prater Oil & Gas Operations, Inc.

23/29/14

10356 Bluestem BLVD
Pratt, KS 67124

Kerr Unit 1-23

Job Ticket: 72660

DST#: 6

ATTN: Scott Alberg

Test Start: 2025.11.22 @ 00:15:00

GENERAL INFORMATION:

Formation: **Simpson Snd.**

Deviated: No Whipstock: 1953.00 ft (KB)

Time Tool Opened: 02:18:32

Time Test Ended: 06:43:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 69

Interval: 4504.00 ft (KB) To 4535.00 ft (KB) (TVD)

Reference Elevations: 1953.00 ft (KB)

Total Depth: 4535.00 ft (KB) (TVD)

1945.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 6751 Outside

Press@RunDepth: psig @ 4506.00 ft (KB)

Capacity: psig

Start Date: 2025.11.22 End Date: 2025.11.22

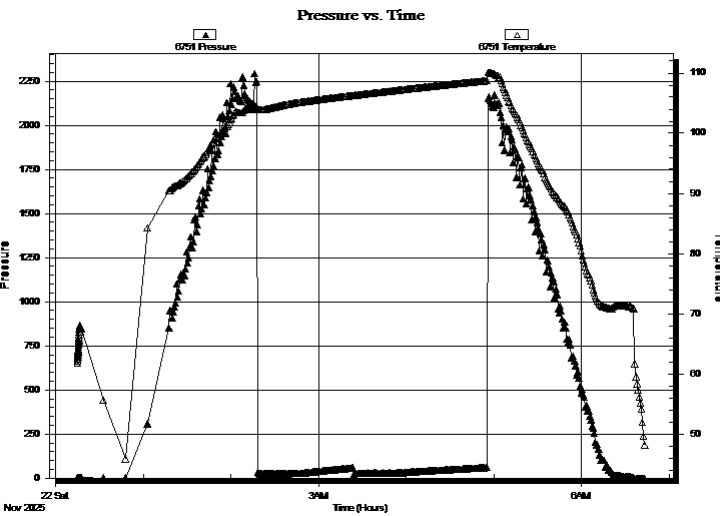
Last Calib.: 1899.12.30

Start Time: 00:15:01 End Time: 06:43:02

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 30 min., weak building blow, 2.6 inches
IS: 30 min., no blow back
FF: 30 min., weak surface blow, .4 inches
FS: 60 min., no blow back



PRESSURE SUMMARY

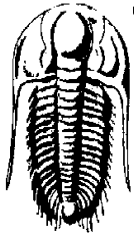
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
20.00	100%M	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prater Oil & Gas Operations, Inc.

23/29/14

10356 Bluestem BLVD
Pratt, KS 67124

Kerr Unit 1-23

Job Ticket: 72660

DST#: 6

ATTN: Scott Alberg

Test Start: 2025.11.22 @ 00:15:00

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: 66.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	100%M	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

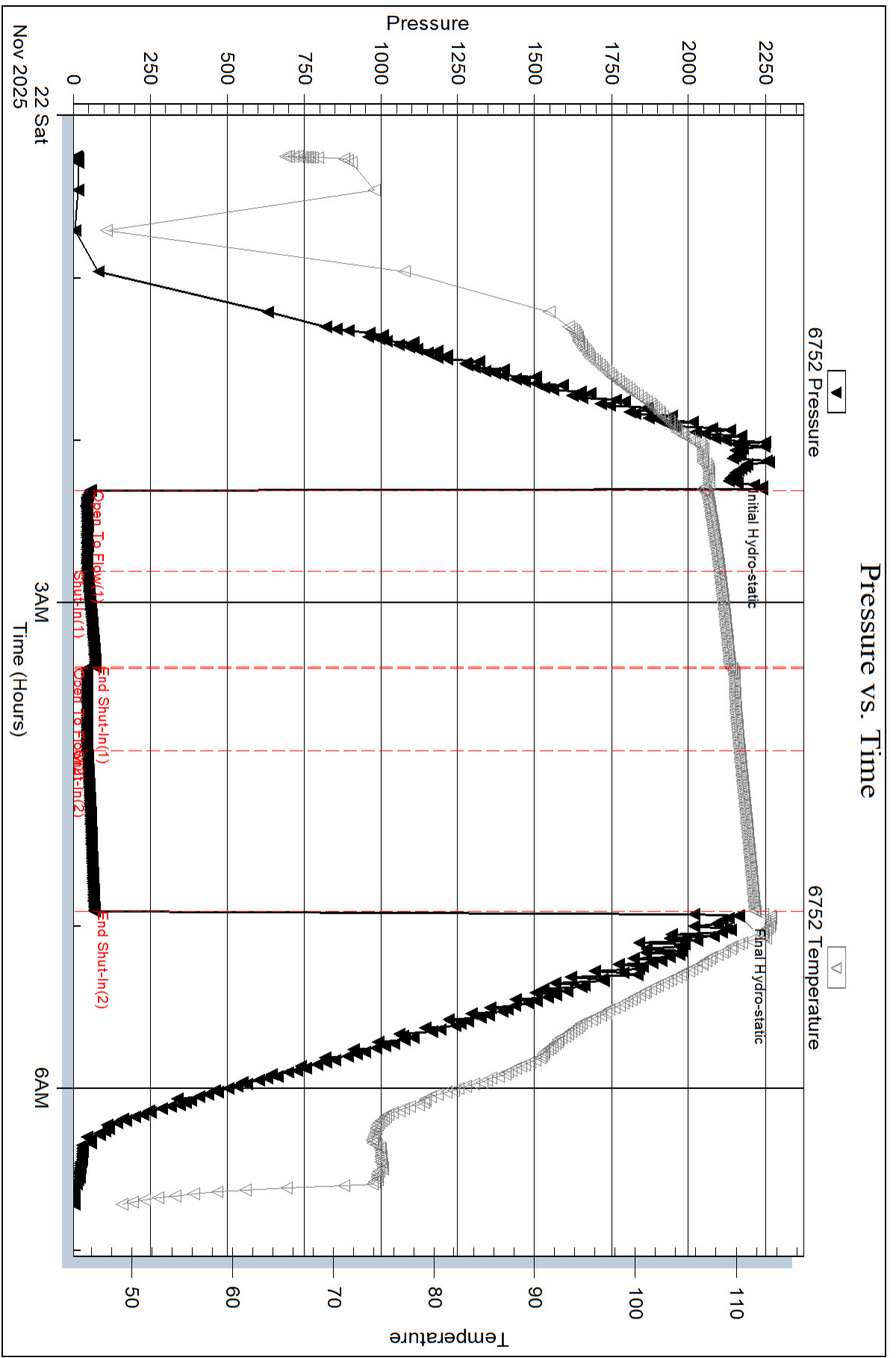
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

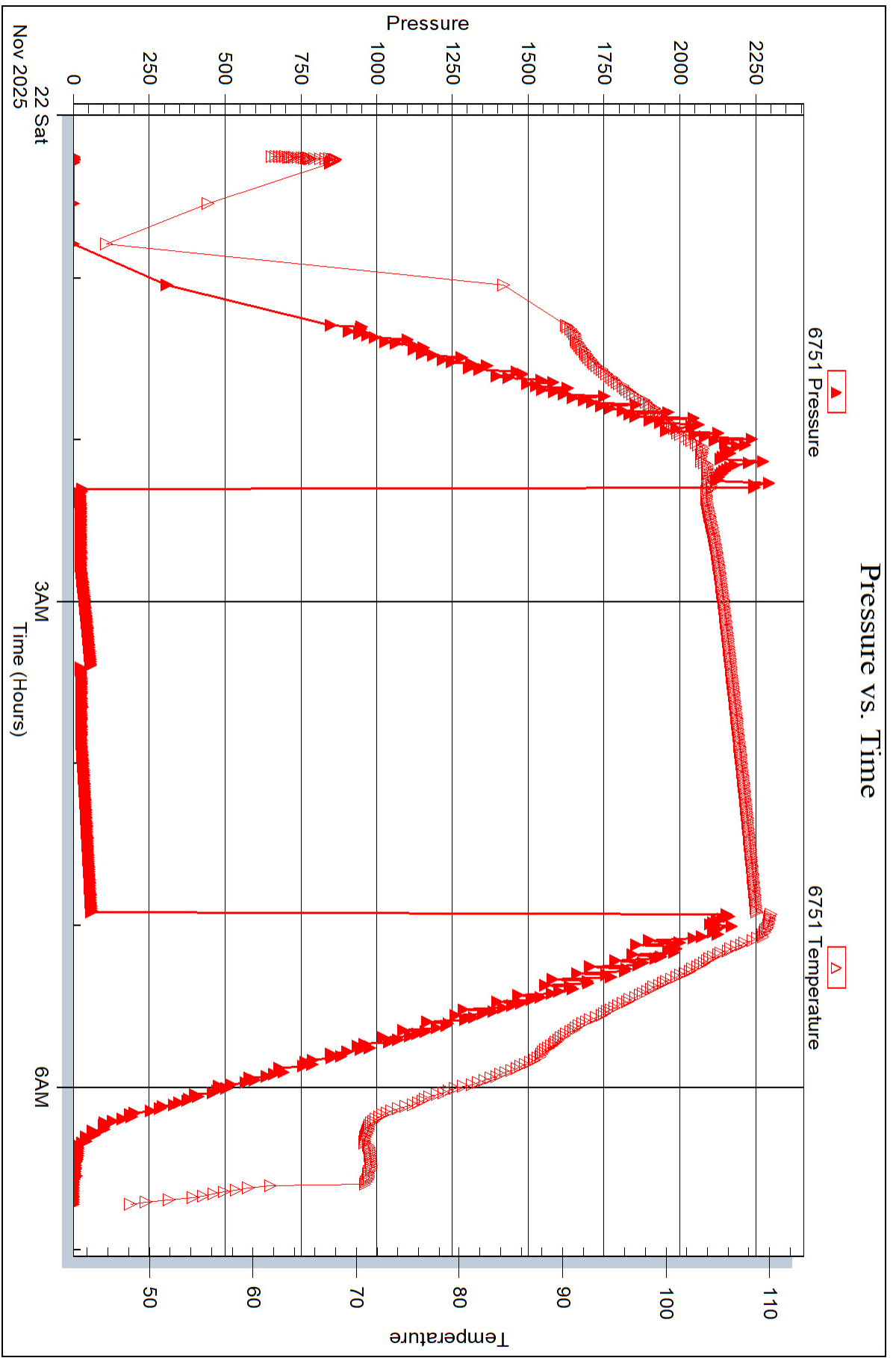


Serial #: 6751

Outside Prater Oil & Gas Operations, Inc.

Kerr Unit 1-23

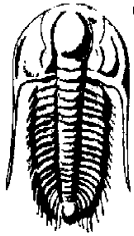
DST Test Number: 6



Trilobite Testing, Inc

Ref. No: 72660

Printed: 2025.11.22 @ 07:43:22



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prater Oil & Gas Operations, Inc.

23/29/14

10356 Bluestem BLVD
Pratt, KS 67124

Kerr Unit 1-23

Job Ticket: 72661

DST#: 7

ATTN: Scott Alberg

Test Start: 2025.11.22 @ 16:30:00

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: 1953.00 ft (KB)

Time Tool Opened: 18:59:17

Time Test Ended: 01:33:47

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 69

Interval: **4534.00 ft (KB) To 4591.00 ft (KB) (TVD)**

Reference Elevations: 1953.00 ft (KB)

Total Depth: 4591.00 ft (KB) (TVD)

1945.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 6751 Outside

Press@RunDepth: 670.85 psig @ 4537.00 ft (KB)

Capacity: psig

Start Date: 2025.11.22

End Date: 2025.11.23

Last Calib.: 1899.12.30

Start Time: 16:30:01

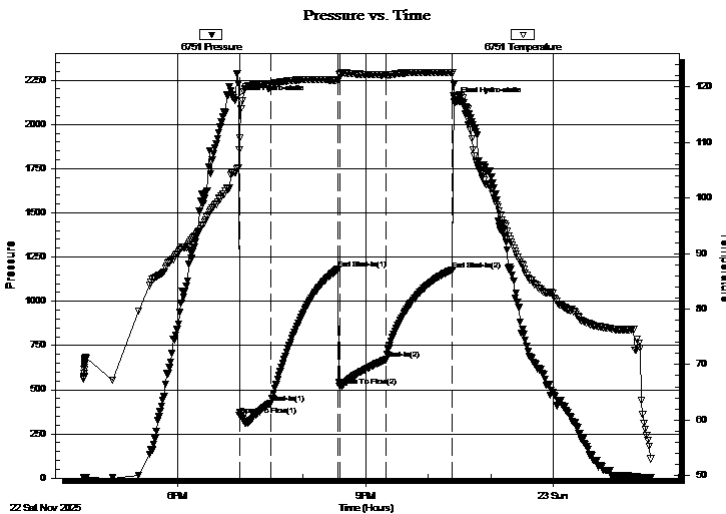
End Time: 01:33:47

Time On Btm: 2025.11.22 @ 18:55:47

Time Off Btm: 2025.11.22 @ 22:25:17

TEST COMMENT: IF: 30 min., BOB 10 sec., GTS 30 min., strong building blow
IS: 60 min., immediate blow back, 90 inches
FF: 30 min., BOB GTS ASAO, strong dying blow
FS: 60 min., immediate blow back, 20 inches

PRESSURE SUMMARY



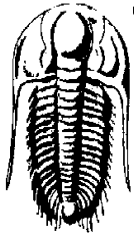
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2139.22	104.64	Initial Hydro-static
4	357.61	108.67	Open To Flow (1)
34	424.19	120.59	Shut-In(1)
98	1179.87	121.19	End Shut-In(1)
100	521.51	122.19	Open To Flow (2)
145	670.85	122.28	Shut-In(2)
207	1178.57	122.54	End Shut-In(2)
210	2128.97	118.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
750.00	gassy water 5%G,95%W	8.61
515.00	gassy oil 30%G,70%O	7.22

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prater Oil & Gas Operations, Inc.

23/29/14

10356 Bluestem BLVD
Pratt, KS 67124

Kerr Unit 1-23

Job Ticket: 72661

DST#: 7

ATTN: Scott Alberg

Test Start: 2025.11.22 @ 16:30:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

78000 ppm

Viscosity: 69.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
750.00	gassy water 5%G,95%W	8.608
515.00	gassy oil 30%G,70%O	7.224

Total Length: 1265.00 ft Total Volume: 15.832 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

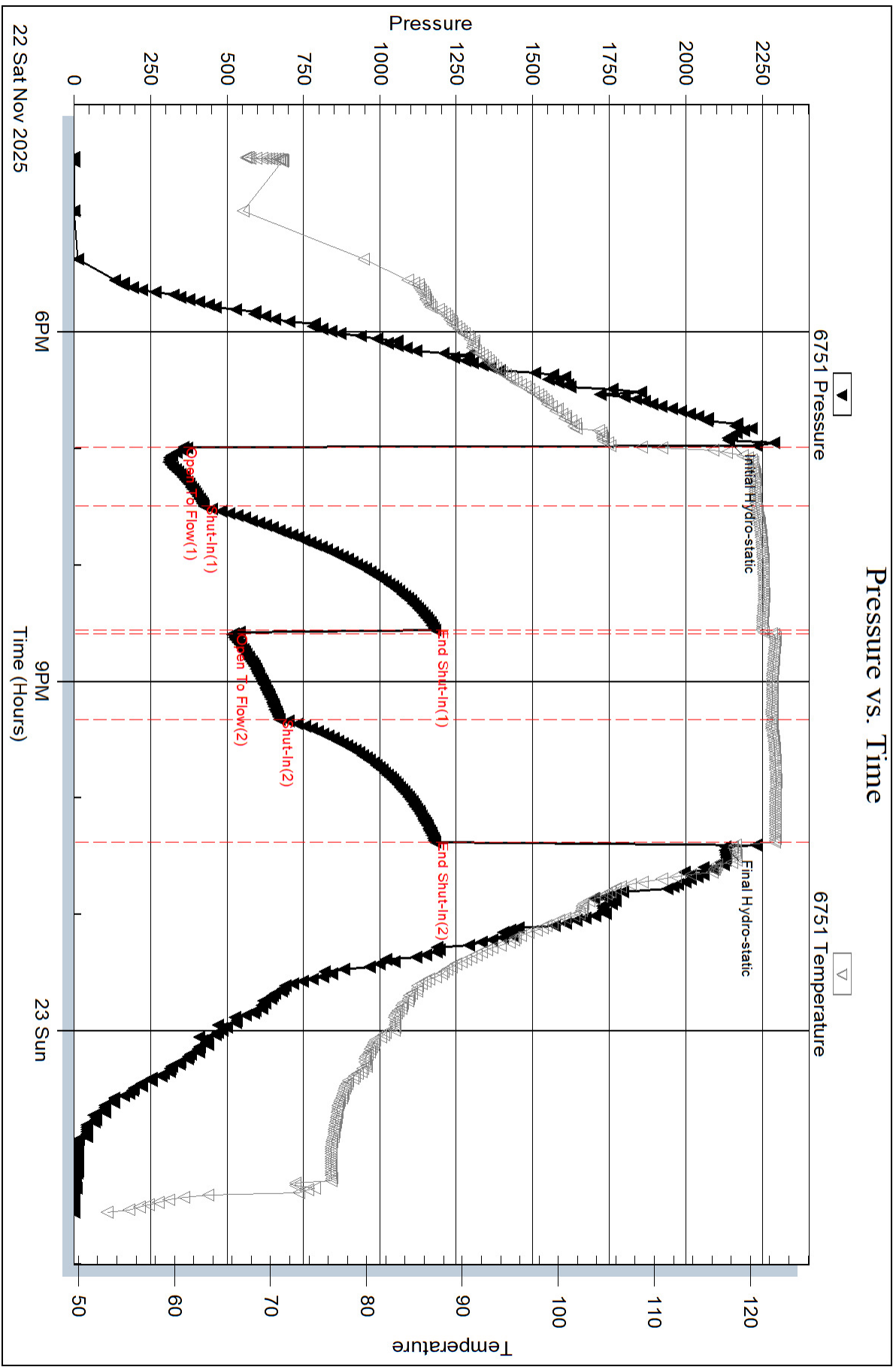
Laboratory Name:

Laboratory Location:

Recovery Comments: 120 foot sand in collars

RW=.116@60F=78,000ppm

Pressure vs. Time



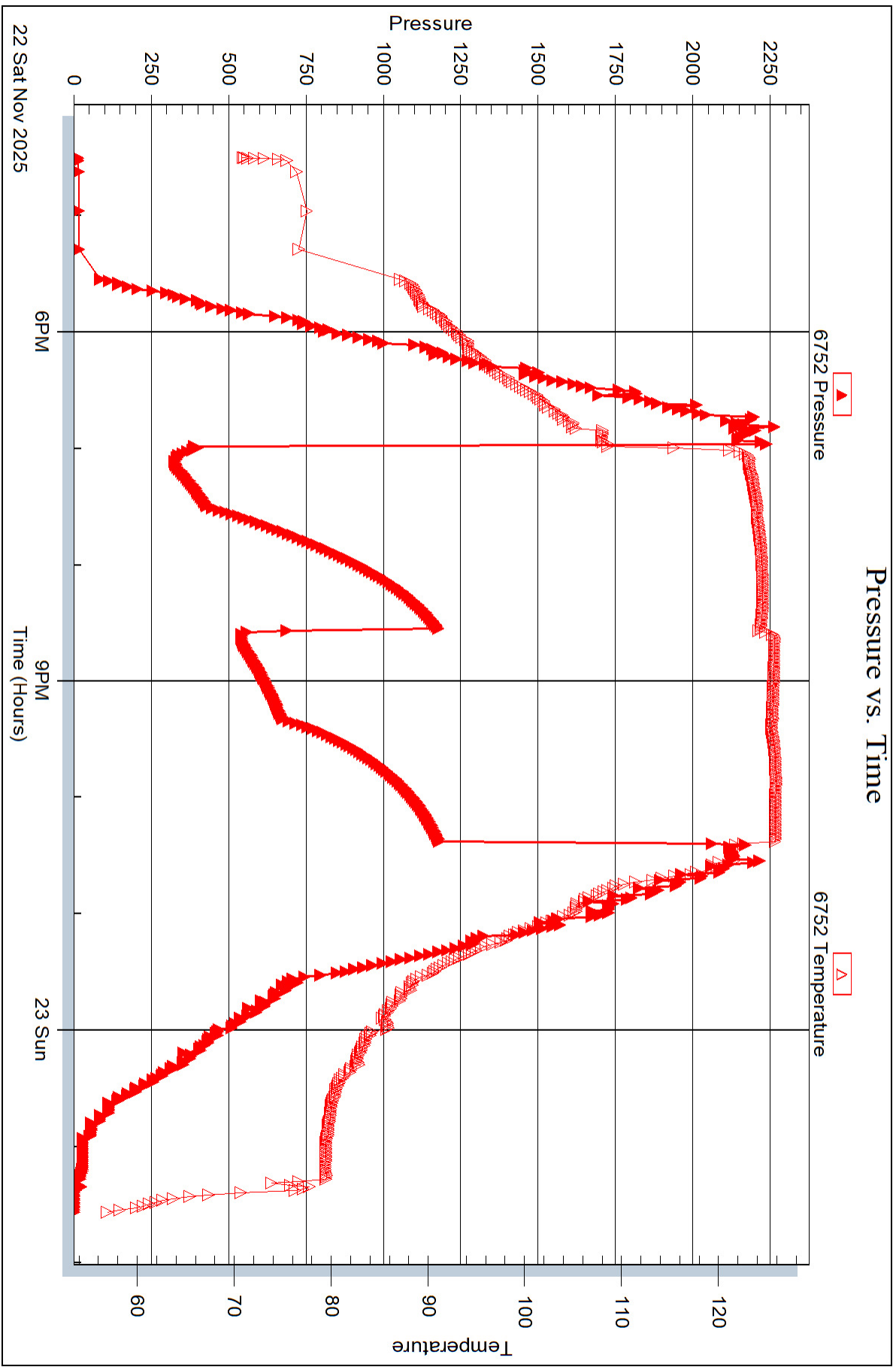
Serial #: 6752

Inside

Prater Oil & Gas Operations, Inc.

Kerr Unit 1-23

DST Test Number: 7



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

Well Name: Kerr Unit #1-23
Well Id: 15-151-22617-00-00
Location: SE SE SW NE
License Number: 31000
Spud Date: November 14, 2025
Surface Coordinates: 2465' FNL & 1505' FEL Section 23-T29S-R14W
Region: Pratt County, Kansas
Drilling Completed: November 23, 2025

Bottom Hole Vertical Hole
Coordinates:
Ground Elevation (ft): 1942' K.B. Elevation (ft): 1953'
Logged Interval (ft): 2200 To: RTD Total Depth (ft): 4655'
Formation: Arbuckle
Type of Drilling Fluid: Chemical/Native Mud

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

OPERATOR

Company: Prater Oil & Gas Operations, Inc
Address: 10356 Bluestem Blvd
Pratt, Kansas 67124

GEOLOGIST

Name: Scott Alberg
Company: Alberg Petroleum, LLC
Address: 609 Meadowlark Lane
Pratt, Kansas 67124

Sample Tops

Anhydrite	766(1187)
B/Anhydrite	785(1168)
Herrington	2160(-207)
Winfield	2221(-268)
Towanda	2287_334)
Council Grove	2500(-547)
Cottonwood	2660(-707)
Onaga	2924(-971)
Wabaunsee	2966(-1013)
Stotler	3112(-1159)
Tarkio	3159(-1206)
Bern	3240(-1287)
Howard	3290(-1337)
Topeka	3407(-1454)
Heebner Shale	3765(-1812)
Toronto	3782(-1829)
Douglas Shale	3798(-1845)
Brown Lime	3947(-1994)
Lansing	3960(-2007)
Hertha	4300(-2348)
BKC	4342(-2389)
Marmaton	4360(-2407)
Viola Chert	4458(-2505)
Simpson Shale	4513(-2560)
Simpson Sand	4517(-2564)
Arbuckle	4621(-2668)
RTD	4655(-2702)
LTD	4661(-2708)??

Log Tops

Anhydrite	768(1185)
B/Anhydrite	784(1169)
Herrington	2158(-205)
Winfield	2218(-265)
Towanda	2285(-332)
Council Grove	2498(-545)
Cottonwood	2658(-705)
Onaga	2923(-970)
Wabaunsee	2965(-1012)
Stotler	3110(-1157)
Tarkio	3157(-1204)
Bern	3244(-1291)
Howard	3291(-1338)
Topeka	3406(-1453)
Heebner	3764(-1811)
Toronto	3782(-1829)
Douglas Shale	3798(-1845)
Brown Lime	3947(-1994)
Lansing	3960(-2007)
Hertha	4301(-2348)
BKC	4342(-2389)
Marmaton	4354(-2401)
Viola Chert	4458(-2505)
Simpson Shale	4516(-2563)
Simpson Sand	4520(-2567)
Arbuckle	4622(-2669)
LTD	4655(-2702)

NOTE:

Wireline Log Depths were questionable at time logs were run. The initial depths changed when a new logging acquisition system was applied. A new line was recently put on truck and system was not accurate at time logs were run at the well. It is believed the above Log Tops are very close to what they should be after the new acquisition system was applied.

DSTs

DST #1 Lansing 'B' Zone

3974-4020'

Times 30-60-30-90

1st Opening- BOB 2 min, No GTS

Initial Shut In - No Blow Back

2nd Opening- BOB 1 Min, No GTS

Final Shut In - No Blow Back

Recovery: 650' GIP, 60' GOCM(8% G,2%O,90%M),

60' GOCWM(15%G,15%O,10%W,60%M)

IHP 1955# FHP 1903#

IFP 52-72# FFP 77-105#

ISIP 1077# FSIP 1136#

DST #2 H&I Zones

4129-4161'

Times 30-60-30-90

1st Opening - BOB ASAO

Initial Shut In - 8 inches in 30 sec.

2nd Opening - BOB 30 sec, GTS 30 Min

Final Shut In - 6 inches in 30 sec.

Recovery: GTS 30 Min 2nd Opening, Gauged

6.90 MCFPD, Rec 340 OCGW(5% G,cut of

O,95%W), 100' Gassy

OCMW(30%G,10%O,40%W,20%M)

IHP 2020# FHP 1975#

IFP 85-155# FFP 148-216#

ISIP 1213# FSIP 1135#

DST #3 J & K Zones

4161-4243'

Times 30-60-30-90

1st Opening - BOB 4 min- No GTS

Initial Shut In - No Blow Back

2nd Opening- 11 inches

Final Shut In - No Blow Back

Recovery:245' GIP, 210' OCWM(2% O, 28% W,

70% M)

IHP 2035# FHP 1924#

IFP 42-87# FFP 105-132#

ISIP 1362# FSIP 1355#

DST #4 Hertha Zone

4290-4320'

Times 30-60-30-60

1st Opening - BOB 15 Sec., GTS 8 min, gauged 110 MCF in 30 min.

Initial Shut In - weak surface blow.

2nd Opening - Opened at 144 MCF, decreased to 105 MCF in 35Min- Seemed to stabilize?.

Final Shut In - No Blow Back

Recovery: 210' Gassy Oil, (40% G, 60% O)

IHP 2113# FHP 2173

IFP 81-114# FFP 84-80#

ISIP 1146# FSIP 1061#

Gas Gauge

1st Opening 10 min - 86.30 MCFPD

20 min - 100.58 MCFPD

30 min - 110.10 MCFPD

2nd Opening 10 min - 144.33 MCFPD

20 min - 115.03 MCFPD

30 min - 104.04 MCFPD

DSTs

DST #5 Simpson Sand
4504-4528'
Times 30-30-30-60
1st Opening - Weak blow, died 5 min
Initial Shut In - No Blow Back
2nd Opening - No blow
Final Shut In - No Blow
Recovery: 5' Mud
IHP 2265# FHP 2166#
IFP 46-42# FFP 43-40#
ISIP 43# FSIP 39#

DST #6 Simpson Sand
4504-4535'
Times 30-30-30-60
1st Opening - Weak blow, built to 2.6in
Initial Shut In - No Blow Back
2nd Opening - Weak Surface blow, .4"
Final Shut In - No Blow
Recovery: 20' Mud
IHP 2141# FHP 2164#
IFP 56-45# FFP 44-45#
ISIP 72# FSIP 69#

DST #7 Simpson Sand
4534-4591'
Times 30-60-45-60
1st Opening - BOB 10 sec, GTS 30 Min
Initial Shut In - Immediate Blow Back-90 in
2nd Opening - BOB ASAO
Final Shut In - Immediate Blow Back 20 in
Recovery: 120' Sand, 750' GW (5%G, 95%W) 515' GO(30%G, 70%O),
GTS TSTM
IHP 2139# FHP 2129#
IFP 358-424# FFP 522-671#
ISIP 1180# FSIP 1179#

Comments

Surface Casing: Set 8 5/8" Casing at 475' with 300 sxs Common 2% Gel, 3% CC & 1/2# Pheno-seal. Plug Down at 7:30 pm on 11/14/2025. Cement did Circulate to Surface.

Bits: 1- Varel DT1G 12 1/4" out at 479', made 479'. (Surface Bit)
2- JZ HA-1 7 7/8" Bit, In at 479', out at 563'.(Drilled cement Plug)
3 - Varel Hovax -616 PDC Bit, In at 563, Out @ 4655', Drilled 4,092', Avg 68.96 FPH for Well

Production Casing: Ran 5 1/2" Casing. Tallied at 4645' and set at 4654', one foot off RTD bottom. (Tagged Bottom @ 4655') Cemented with 150 sxs PROC. Plug Down at 6:30 am on November 24, 2025.

Deviation Surveys: .25' @ 479',
(See Teledrift Readings below on Geological Description Log)

Pipe Strap: Pipe Strap at 4020' - 1.13' Short to Board. Strapped Pipe after Logs, Strap 1.19' Short to Board.

Mud Company: Mud Co./Service Mud
Brad Bortz - Representative
Drill with Native Mud and Premix to 3396' and Displace System with Chemical Mud.

CREWS

Sterling Drilling, Rig #4
 Tool Pusher - Lannie Solaga/ Jaun Chavez
 Days- Ivan Chavez
 Evening - Jose Munoz
 Morning - Jorge Gutierrez


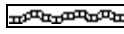
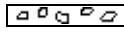

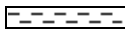







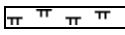
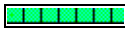
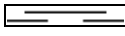
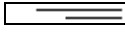
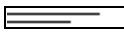



RECOMMENDATIONS

Based on sample shows, results of the DST's, structural position and Log Calculations, it was recommended that Casing be set to further evaluate the Simpson Sand and Hertha Zones.








































































Respectfully,

W. Scott Alberg

ROCK TYPES

 Anhy  Bent  Brec  Cht	 Clyst  Coal  Congl  Dol	 Gyp  Igne  Lmst  Meta	 Mrlst  Salt  Shale  Shcol	 Shgy  Sltst  Ss  Till
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ACCESSORIES

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

- POROSITY**
- E Earthy
 - B Fenest
 - F Fracture
 - X Inter
 - M Moldic
 - O Organic
 - P Pinpoint

V Vuggy

- SORTING**
- W Well
 - M Moderate
 - P Poor

- ROUNDING**
- R Rounded
 - r Subrnd
 - a Subang
 - A Angular

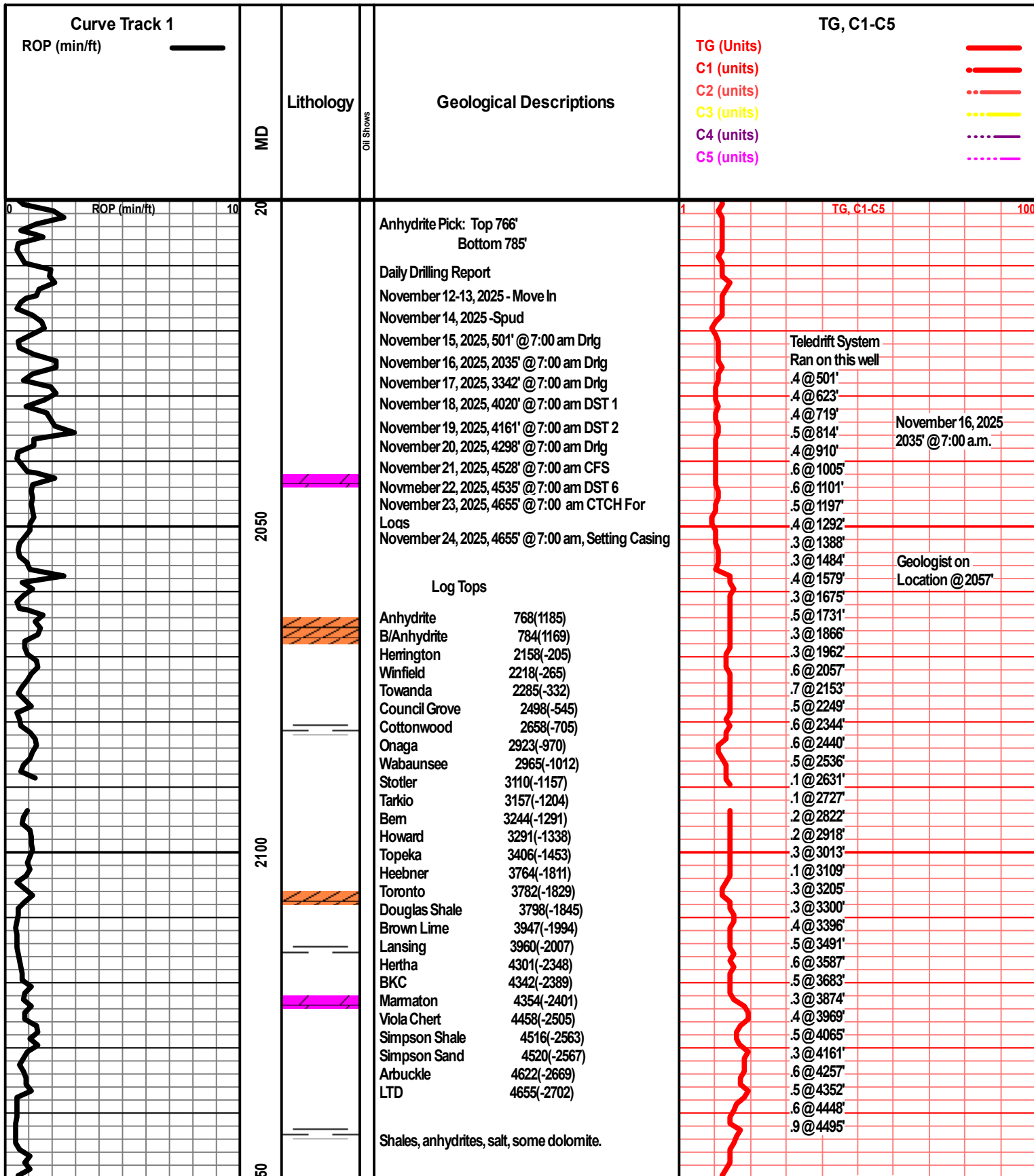
- E Even
- S Spotted
- Q Ques
- D Dead

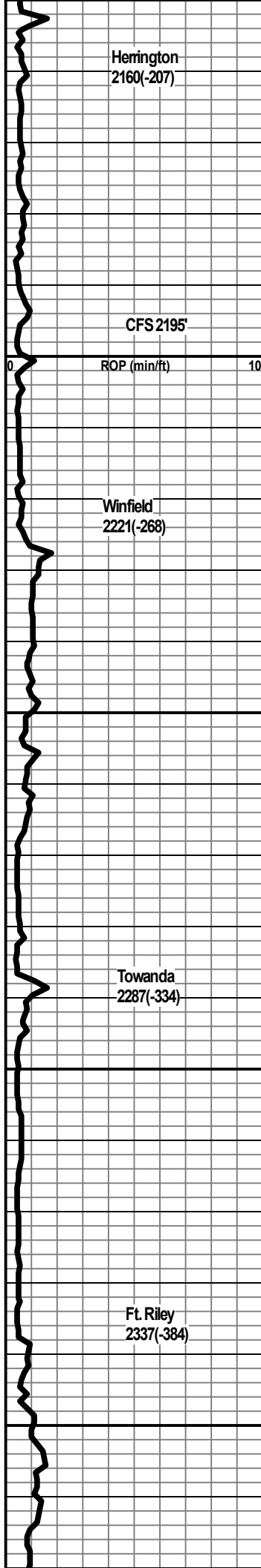
D Dst

- EVENT**
- R Rft
 - S Sidewall

- OIL SHOW**
- G Gas show

- INTERVAL**
- D1 Dst 1
 - C Core





Herrington
2160(-207)

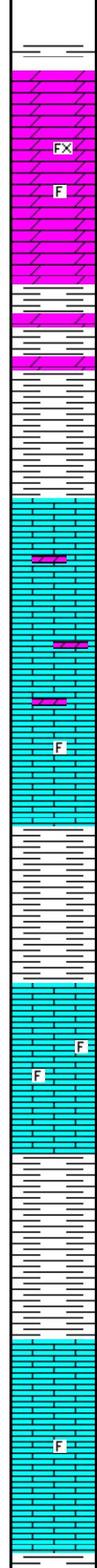
CFS 2195'

Winfield
2221(-268)

Towanda
2287(-334)

Ft. Riley
2337(-384)

21
2200
2250
2300
2350



Shale, Gray green.

Dolomite, light tan, some grey, fxn, trace fossil, trace xln porosity, no fluor, no gas bubbles, no odor, good gas kick.

Shale, gray-green.

Limestone, tan, grey-white, xln, dense, slightly dolomitic, poor porosity, no visible shows.

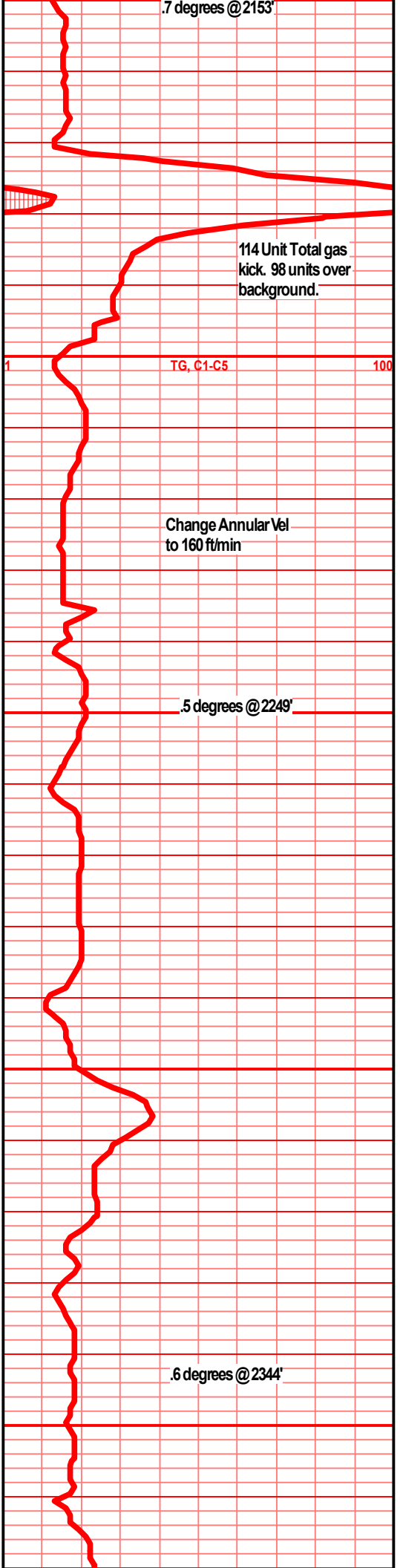
Limestone, grey-white, xln, trace foss, trace dolo, no visible shows

Shale, grey, green.

Limestone, grey, buff, xln, partly dense, trace foss, slight gas indication, no odor, no fluor, no vis shows,

Shale, grey-green.

Limestone, buff, cm-white, xln, fossil porosity, some slightly dense, no visible shows, no odor.



.7 degrees @ 2153'

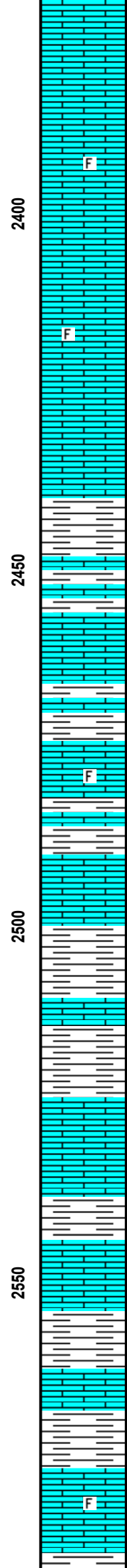
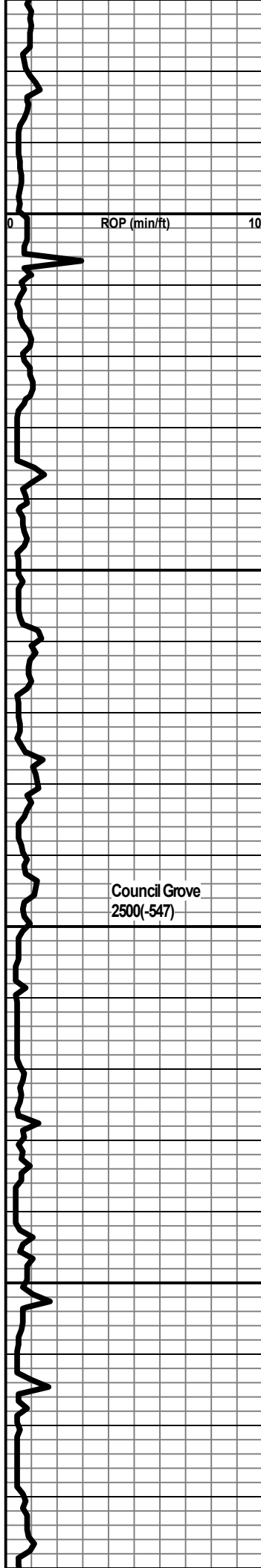
114 Unit Total gas kick. 98 units over background.

TG, C1-C5

Change Annular Vel to 160 ft/min

.5 degrees @ 2249'

.6 degrees @ 2344'



Limestone, grey, buff, grey-white, xln, ptly dense, sl foss, tr foss porosity, no visible shows.

F

Limestone, grey-white, buff, xln, fossil porosity, no visible shows. Trace of chert.

F

Shale, grey.

Limestone, tan, grey-white, xln, partly dense, trace foss. No visible shows.

F

Council Grove
2500(-547)

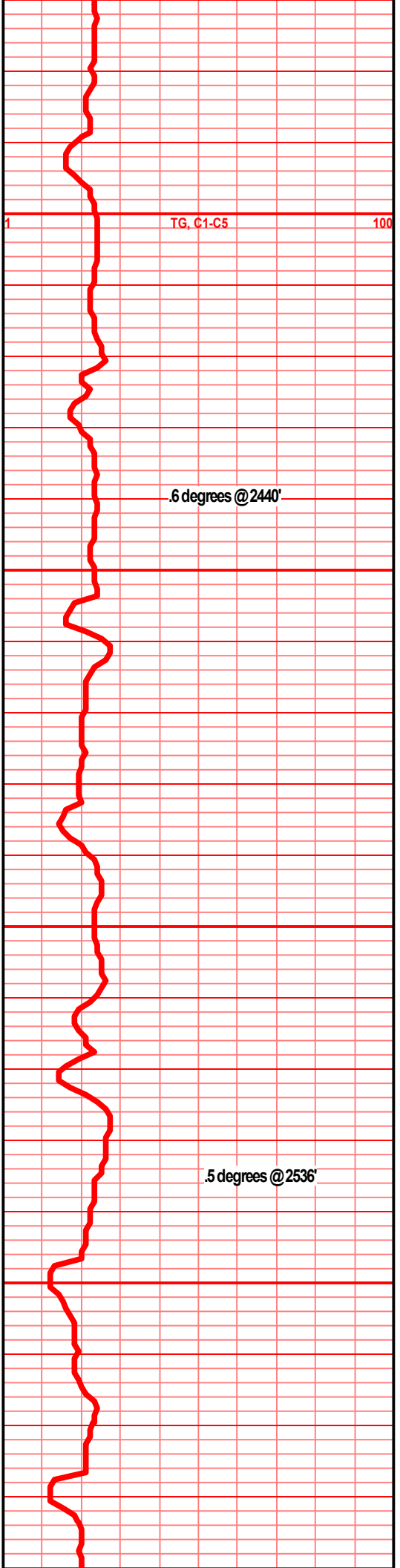
Shale, grey, green, trace maroon.

Limestone, grey-white, xln, dense in part, mottled, no visible shows

Shale, gray, green.

Limestone, grey-white, xln, dense. foss, no visible shows.

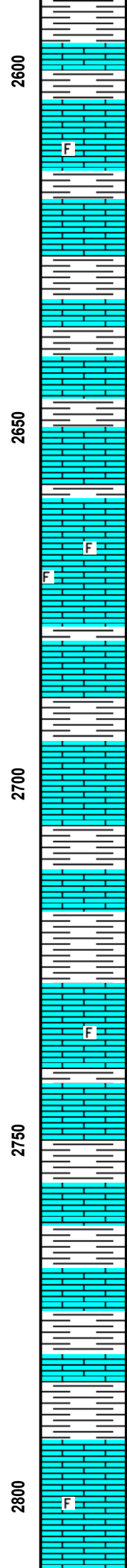
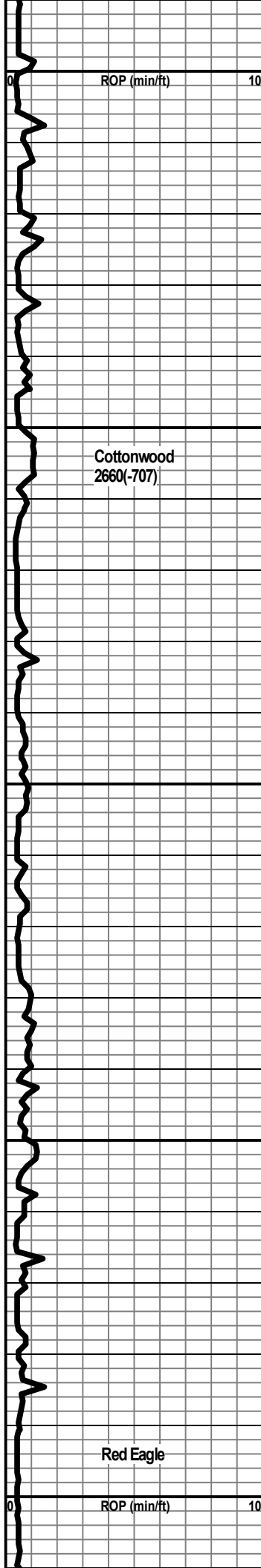
F



TG, C1-C5

.6 degrees @ 2440'

.5 degrees @ 2536'



Shale, grey-green.

Limestone, grey-white, xln, dense, fossils.

Shale, grey.

Limestone, tan, grey-white, fxln, dense, trace fossils, no shows.

Shale, grey.

Limestone, cream-white, xln, fossil porosity, fossils, no visible shows, no kick, no odor.

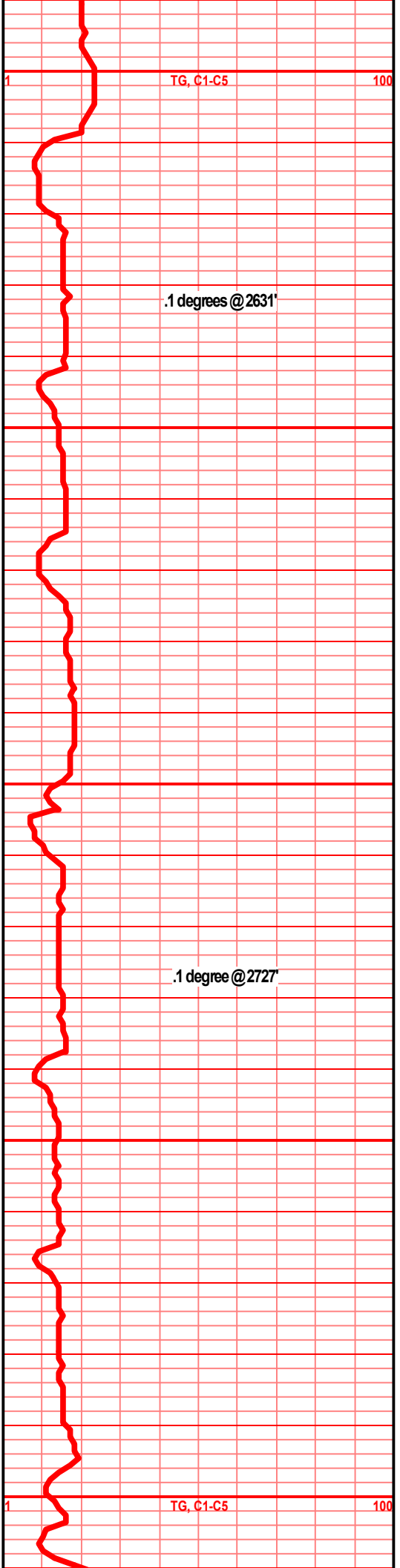
Shale, grey-green.

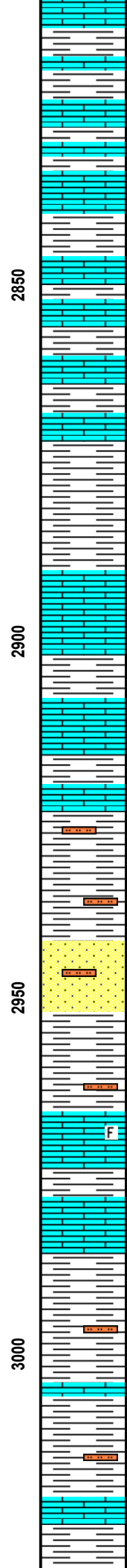
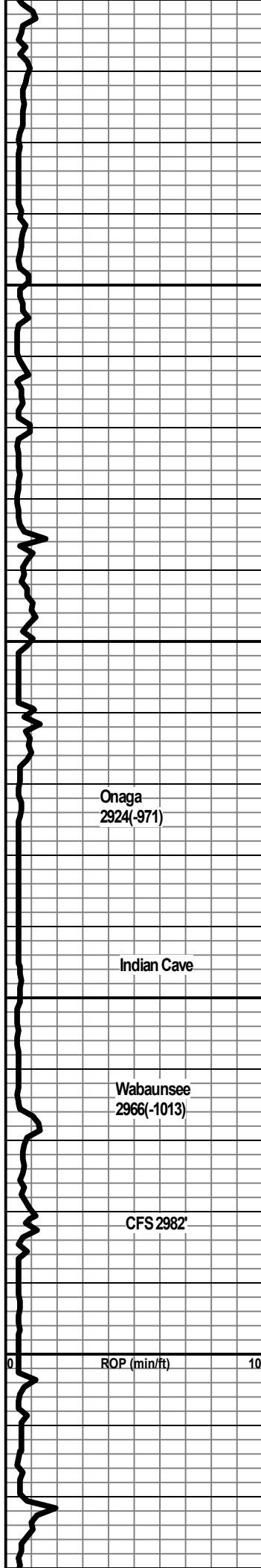
Limestone, tan, buff, xln, partly dense, trace foss, no visible shows.

Shale, light grey.

Limestone, tan, buff-grey, xln, dense.

Limestone, cream white, tan, xln, foss porosity, fossils, very slight gas kick, no visible shows, no odor, no fluor.





Shale, light grey.

Limestone, buff, xln, dense, slightly foss.

Shale, grey, silty.

Limestone, tan, buff, xln, dense.

Limestone, cream, tan-white, dense.

Shale, grey, dk grey.

Shale, light grey, very silty to slightly sandy.

Sandstone, clear to white, subangular to rounded grains, trace mica, slightly friable, no visible gas, no fluor, no odor, 50 gas kick, 30 units over background.

Limestone cream, tan- white, xln, dense, slightly foss in part.

Shale, light grey, grey, silty to sandy.

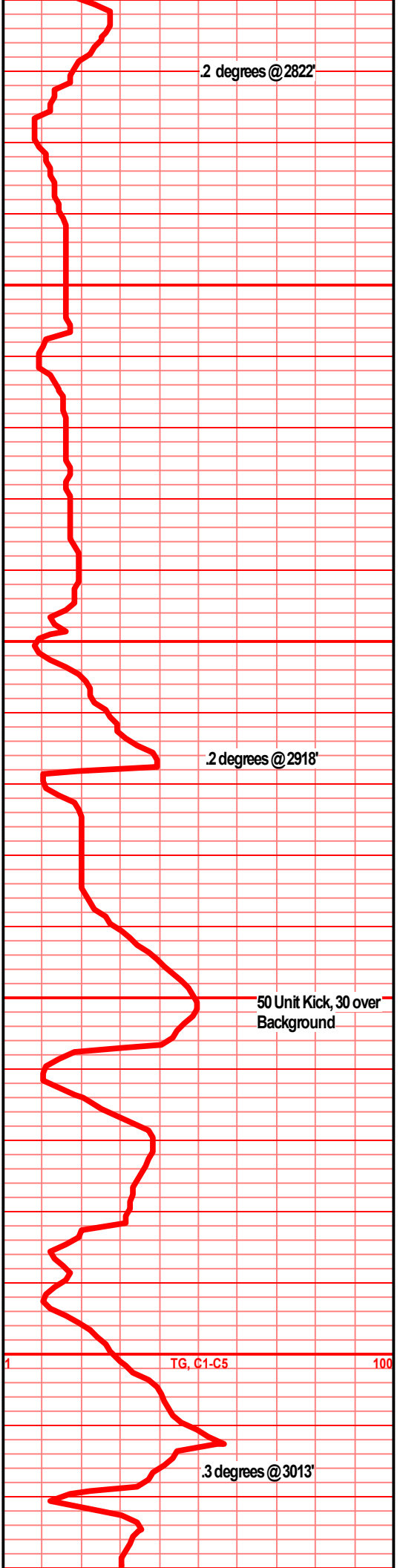
Limestone, tan white, xln, dense,

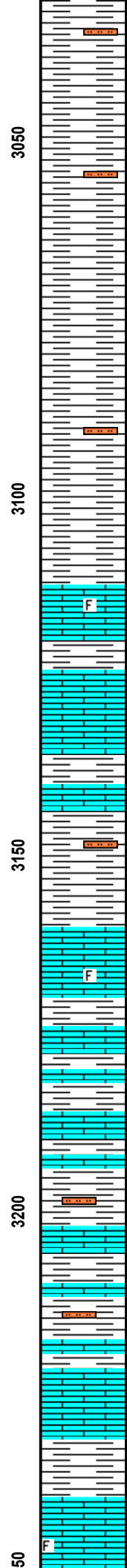
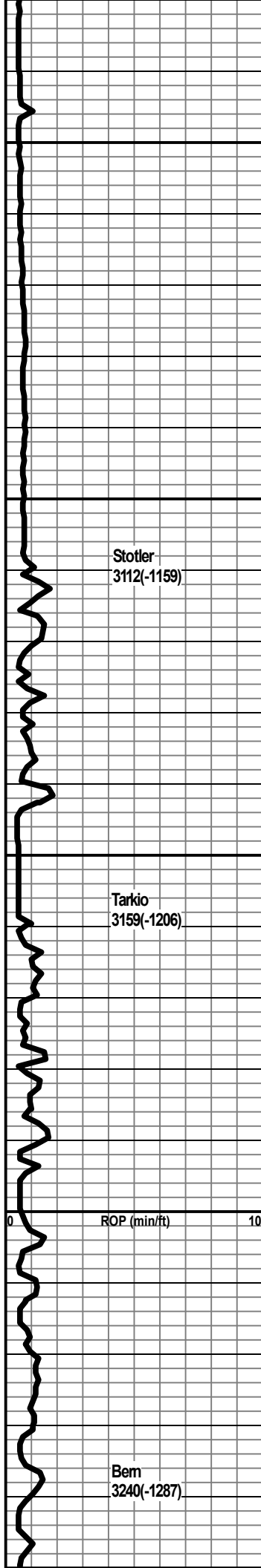
Onaga
2924(-971)

Indian Cave

Wabaunsee
2966(-1013)

CFS 2982'





Shale, light grey, silty, slightly sandy.

3050

Shale, grey, light grey, silty.

3100

Stotler
3112(-1159)

F

Limestone, tan, buff, xln, dense, slight trace fossils.

3150

Shale, light grey.

Tarkio
3159(-1206)

F

Limestone, cream, tan-white, xln, fossils, no visible shows, slight gas increase.

3200

Shale, light grey.

ROP (min/ft)

10

Limestone, tan, grey-white, xln, dense in part, sl. foss.

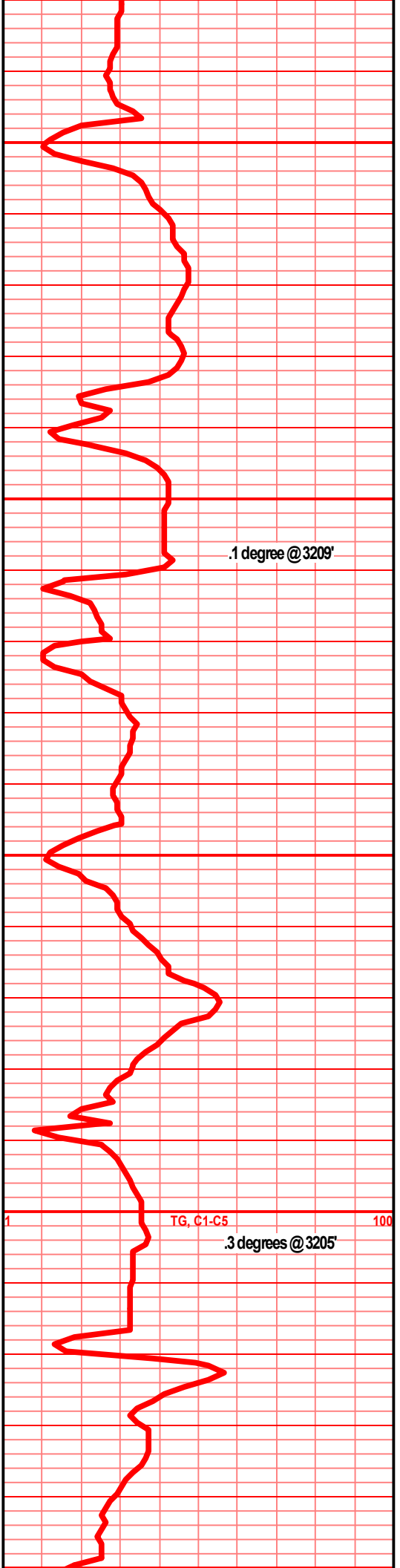
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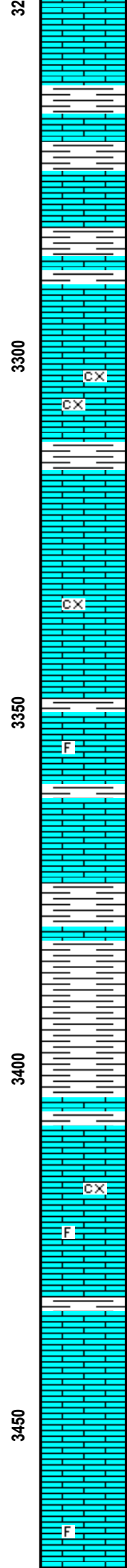
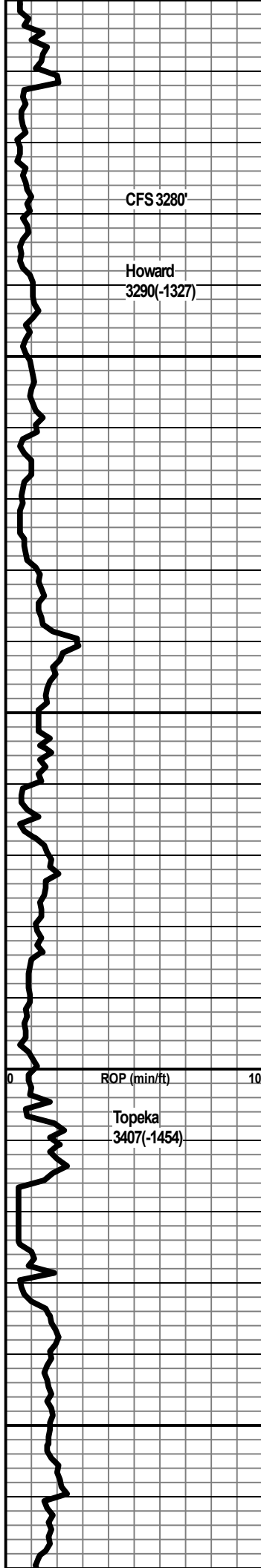
Shale, light Grey.

Bem
3240(-1287)

F

Limestone, tan, cream-white, xln, fossils, foss porosity, show of light oil, spotty fluor, light odor, good gas kick. 160 units. 135 over background. Kick





was late.

Shale, grey.

Limestone, grey-white, xln, dense, no visible shows.

Limestone, cream-white, xln, traces of xln porosity, slight odor, show of light oil, trace gas bubbles, spotty fluor.

Shale, grey.

Limestone, tan-white, xln, trace xln porosity, very faint spotty fluor, questionable gas kick?

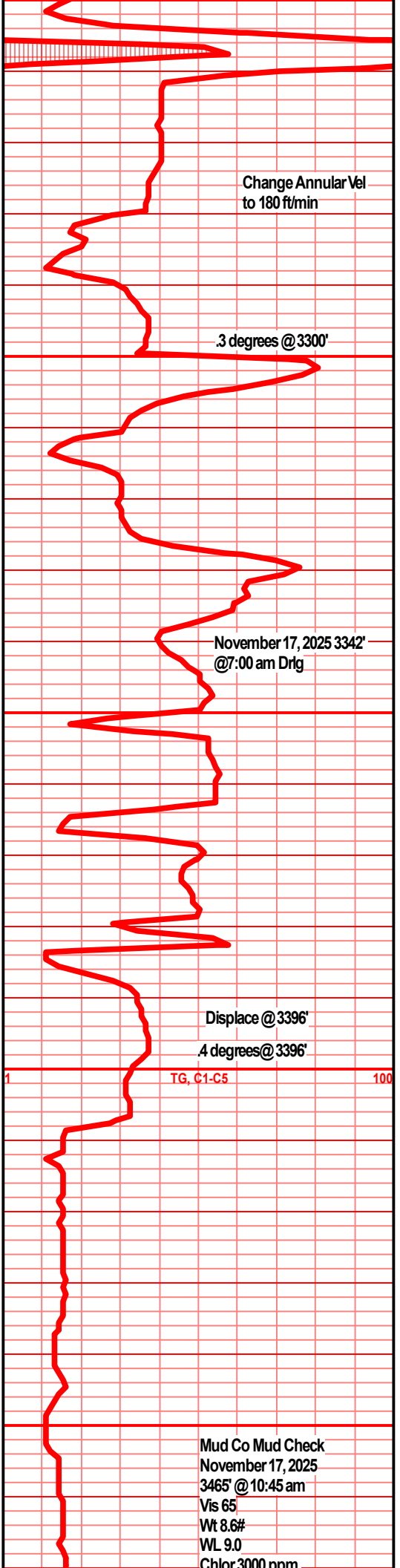
Limestone, tan, mottled, trace fossil, no visible shows, no odor.

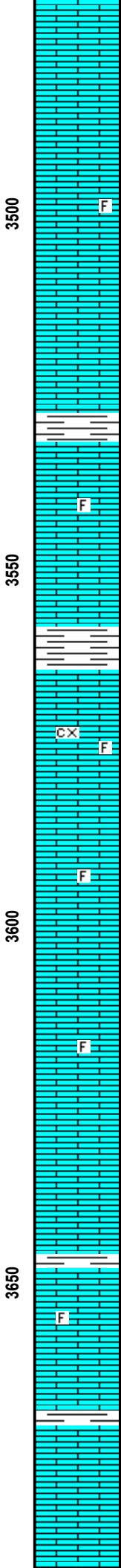
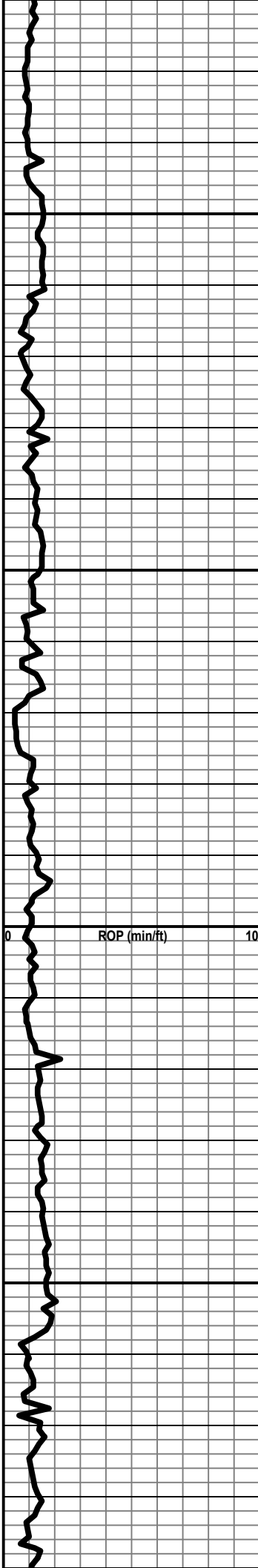
Shale, grey-green, silty.

Limestone, tan, grey-white, xln, trace xln porosity, trace foss porosity, no visible shows, no odor, no kick.

Shale, grey-green.

Limestone, tan, buff-white, fnxln, dense in part, trace foss., no visible shows.





Limestone, tan, buff-grey, xln, dense, trace foss, trace xln porosity, no visible shows.

Limestone, tan, partly dense, foss.

Shale, green-grey.

Limestone, cream, tan-white, xln, dense in part, some foss porosity, no visible shows.

Shale, grey.

Limestone, tan, xln, xln porosity, some foss porosity, no visible shows.

Limestone, cream-white, xln, partly dense, foss. no visible shows.

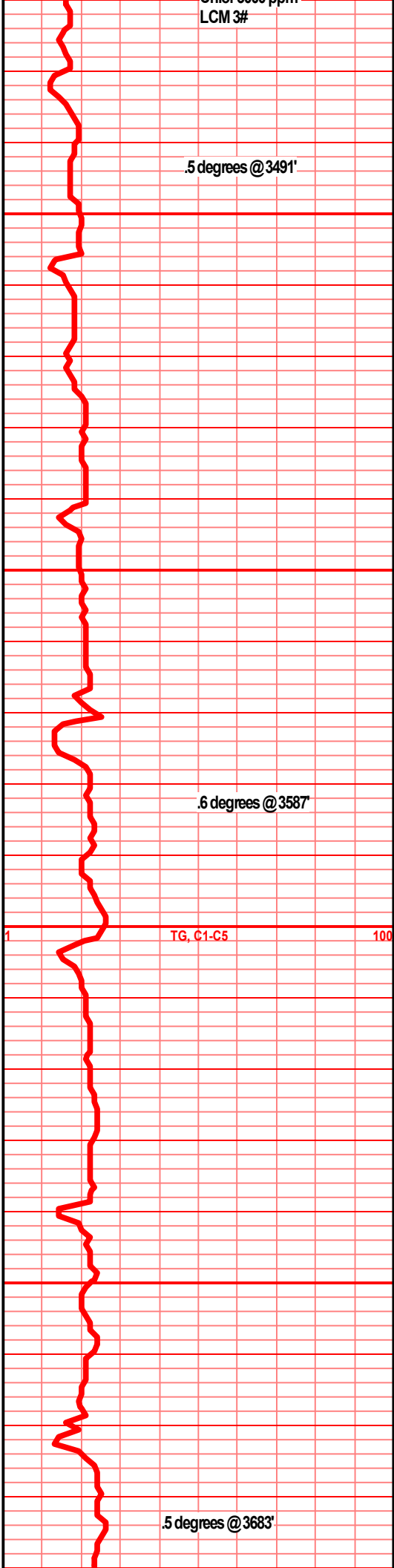
Limestone, cream, buff, xln, dense, foss, no visible shows.

Shale, grey.

Limestone, grey-white, grey, fossils, trace foss porosity, no visible shows.

Shale, grey.

Limestone, tan cream-white, xln, partly dense, fossils, trace foss porosity, no visible shows.

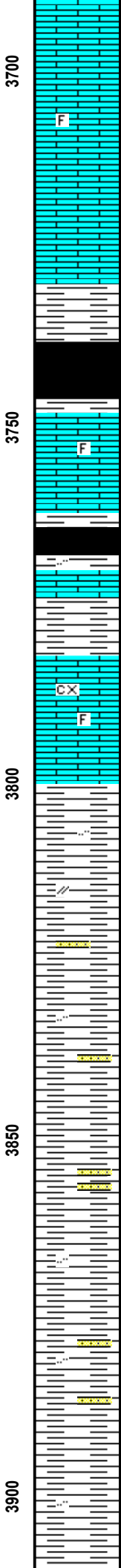
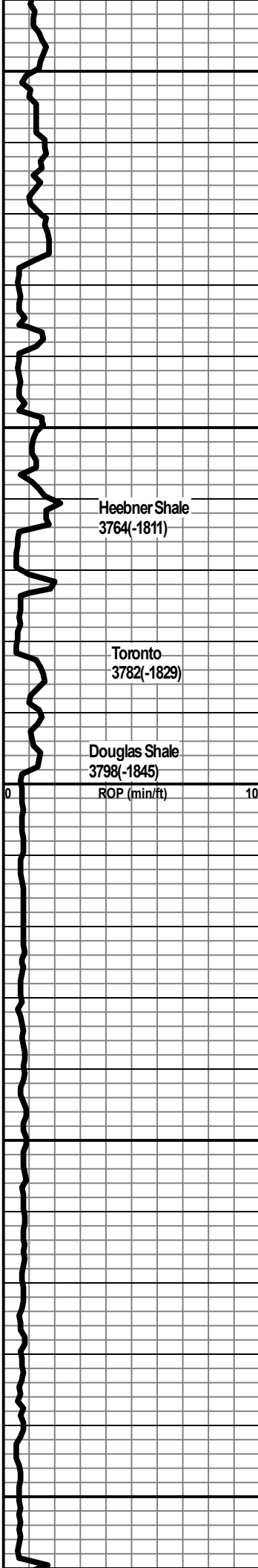


.5 degrees @ 3491'

.6 degrees @ 3587'

TG, C1-C5

.5 degrees @ 3683'



Limestone, cream, tan, xln, dense, fossils, no visible shows.

Shale, grey-black, fissle, show gas bubbles.

Limestone, cream-white, xln, dense, trace fossils.

Shale, grey-black, traces of gas bubbles.

Limestone, cream, tan, dense.

Limestone, tan-white, xln, partly dense, traces of xln porosity, very slight show light oil, spotty flour, faint to fair odor, good gas kick.

Shale, light grey, silty to sandy.

Shale, grey, light grey, silty to sandy.

Shale, grey, light grey, silty to sandy, few scattered sand clusters.

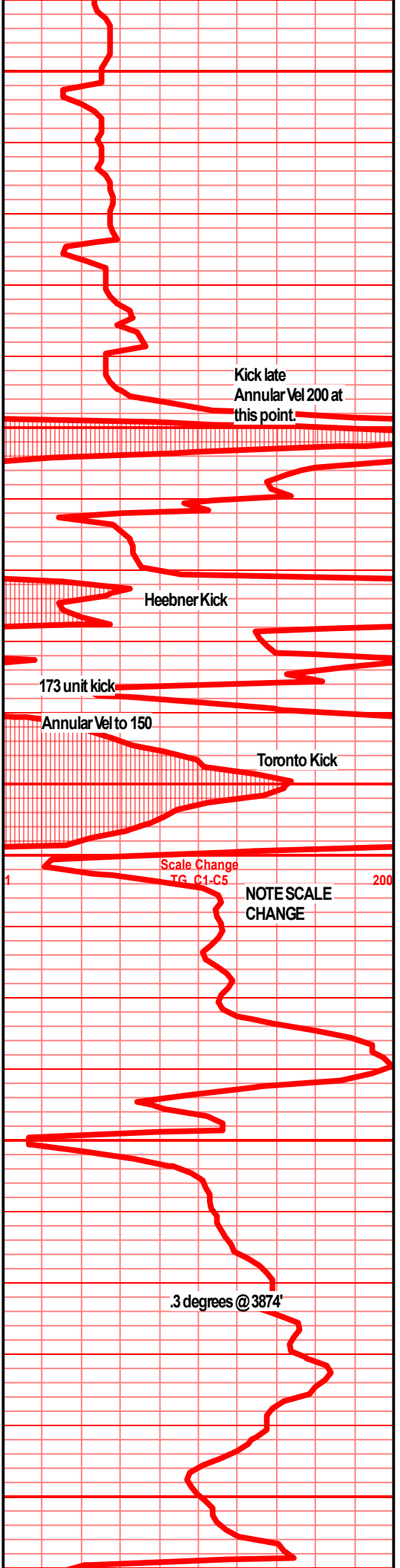
Shale, grey-white, silty, sandy, sand clusters are shaley to silty, small angular grains, friable, mica, no visible shows, no fluor no odor.

Heebner Shale
3764(-1811)

Toronto
3782(-1829)

Douglas Shale
3798(-1845)

ROP (min/ft)



Kick late
Annular Vel 200 at
this point.

Heebner Kick

173 unit kick

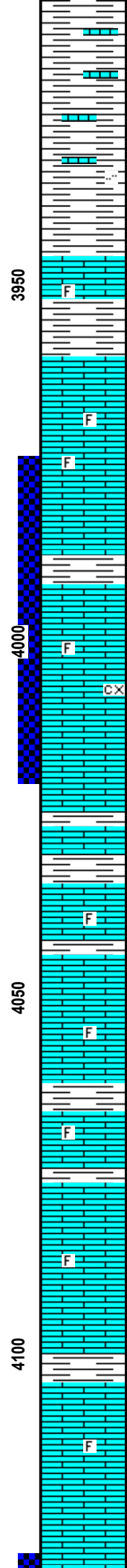
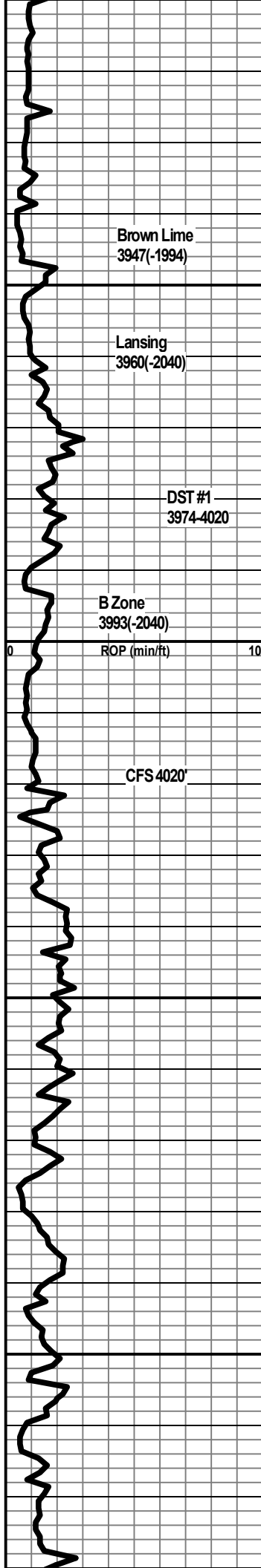
Annular Vel to 150

Toronto Kick

Scale Change
TG, C1-C5

NOTE SCALE
CHANGE

.3 degrees @ 3874'



Shale, grey, dark grey, very limey, some thin limestone stringer, silty.

Brown Lime
3947(-1994)

Limestone, tan-brown, frmxn, dense, fossils.

Shale, grey

Lansing
3960(-2040)

Limestone, tan, buff, xln, partly dense, no visible shows, no odor, trace foss.

DST #1
3974-4020

Shale, grey.

B Zone
3993(-2040)

ROP (min/ft)

Limestone, cream, tan-white, fxln, xln porosity, slightly foss in part, show of light oil, spotty fluor, faint to fair odor, good gas kick.

CFS 4020'

Shale, grey.

Limestone, cream, dense, trace foss.

Limestone, cream, buff, xln, trace foss, partly dense, no visible shows.

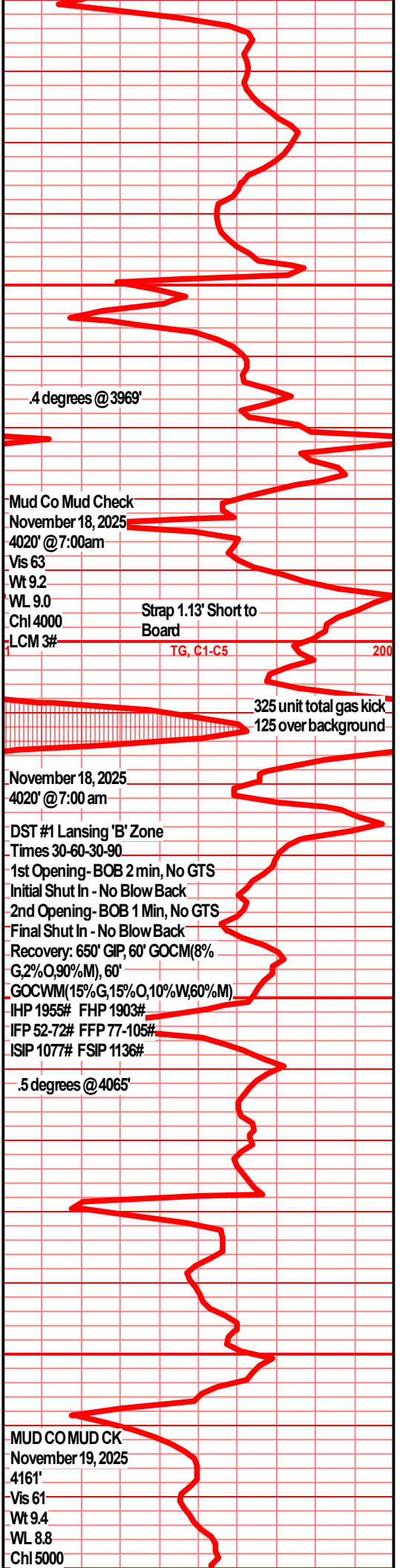
Limestone, cream, tan-white, xln, partly dense, trace foss porosity, questionable light spotty stan. no odor, no noticable gas increase.

Limestone, tan, xln, fossils, tr foss porosity, questionable stain.

Limestone, buff-white, xln, chalky, some foss, trace foss porosity, no visible shows.

Shale, grey.

Limestone, cream, tan, xln, chalky, foss porosity, no visible shows.



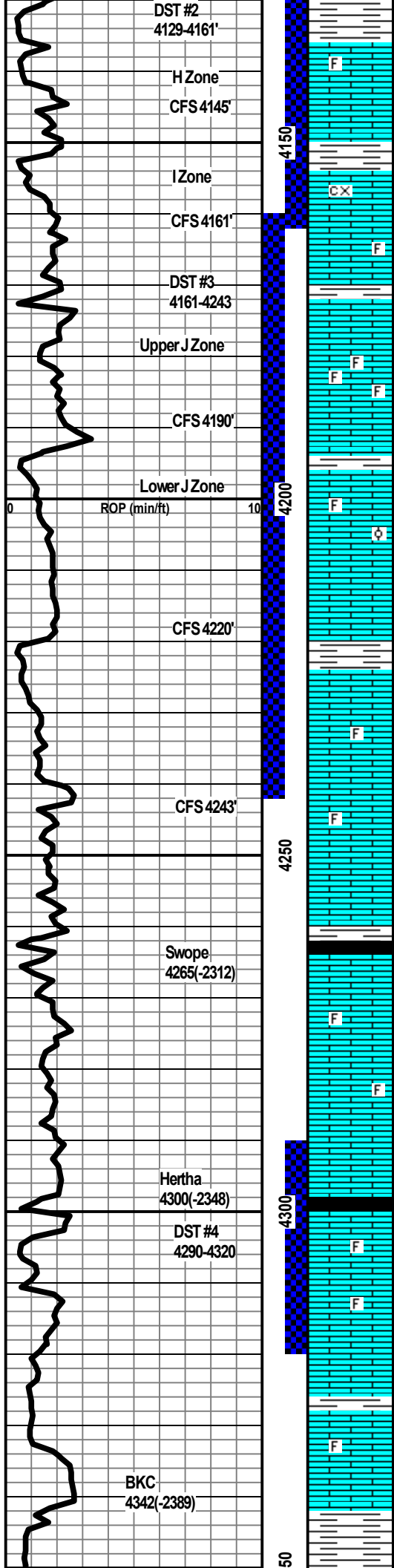
Mud Co Mud Check
November 18, 2025
4020' @ 7:00am
Vis 63
Wt 9.2
WL 9.0
Chl 4000
LCM 3#

Strap 1.13' Short to Board
TG, C1-C5

November 18, 2025
4020' @ 7:00 am

DST #1 Lansing 'B' Zone
Times 30-60-30-90
1st Opening- BOB 2 min, No GTS
Initial Shut In - No Blow Back
2nd Opening- BOB 1 Min, No GTS
Final Shut In - No Blow Back
Recovery: 650' GIP, 60' GOCM(8%
G,2%O,90%M), 60'
GOCWM(15%G,15%O,10%W,60%M)
IHP 1955# FHP 1903#
IFP 52-72# FFP 77-105#
ISIP 1077# FSIP 1136#

MUD COMUD CK
November 19, 2025
4161'
Vis 61
Wt 9.4
WL 8.8
Chl 5000



Shale, grey, green.
 Limestone, cream, tan, xln, foss, trace foss & oolitic porosity, trace spotty stain, good gas kick, 152 units over back ground, dull spotty fluor, slight fleeting odor, slight show light oil under UV Light, faint odor when broken.

Limestone, cream-white, xln, xln porosity, few vugs along edges, faint staining, fair show light oil, fair odor. good kick.

Shale, grey.

Limestone, tan, buff, xln, foss. foss porosity, trace of very faint staining, questionable faint gas increase. No free oil.

Shale, grey.
 Limestone, tan, buff-white, xln, oolitic, trace oolitic porosity, 75 unit gas increase, faint odor, slight show of oil, spotty fluor.

Shale, grey.

Limestone, buff, tan-white, xln, trace xln porosity, slightly foss, trace foss porosity, fair odor, light show of free oil, spotty fluor, 29 unit gas kick over background.background

Limestone, buff, tan, xln, partly dense, trace chalky, slightly foss, no visible shows.

Shale, grey-black, fissle, trace gas bubbles.

Limestone, cream, buff-white, tan, xln, very foss, trace asphaltic staining, slight show of oil, spotty fluor, fair odor. approximately 20 unit gas increase over background.

Limestone, cream, tan, xln, dense, slightly chalky.

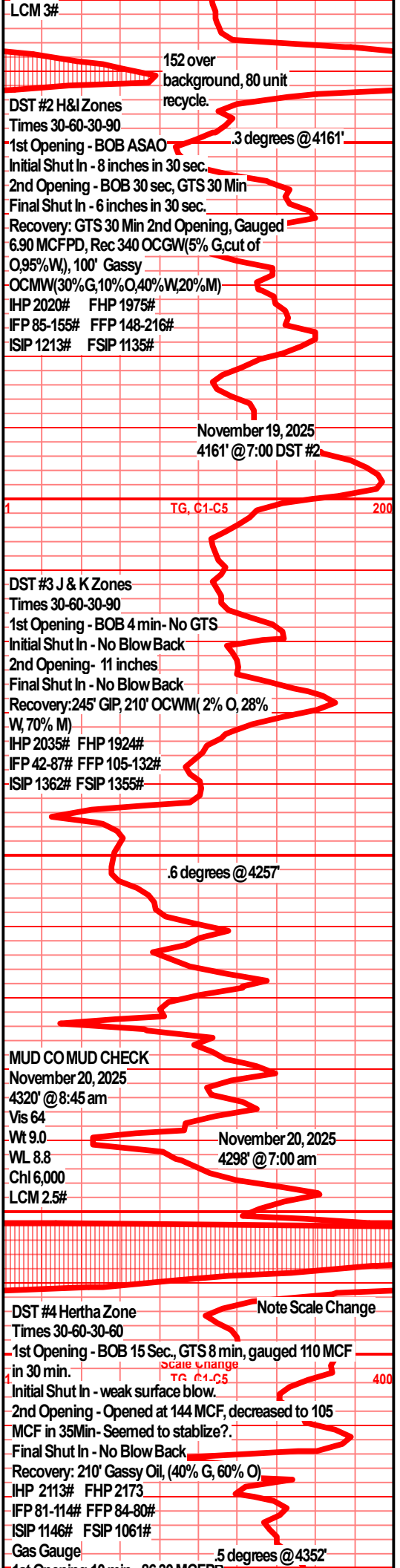
Shale, black, fissle, trace gas bubble.

Limestone, tan, buff, xln, very foss., fragments, some oolitic porosity, mostly foss cast, inter foss porosity, few gas bubbles, some free oil in tray, spotty fluor, light odor. 636 unit gas kick, 536 units over background.

Shale, grey.

Limestone, tan, buff, dense, sl. foss, no visible shows.

Shale, grey green, silty.

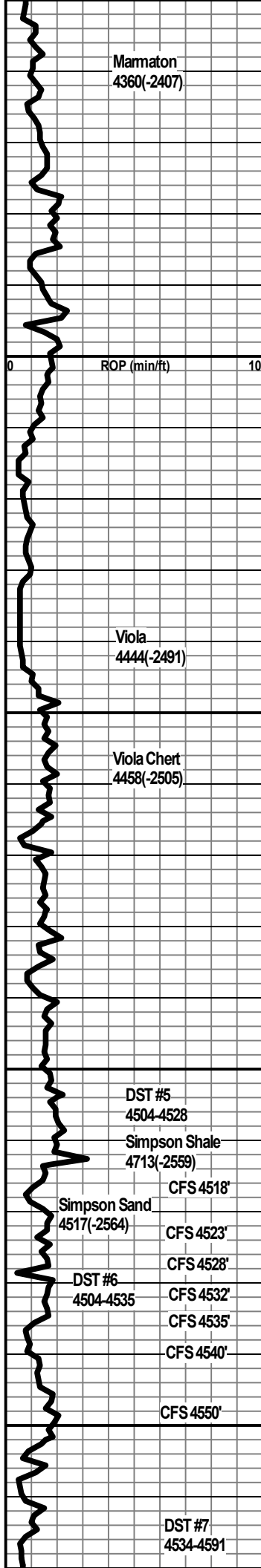


LCM 3#
 152 over background, 80 unit recycle.
 DST #2 H&I Zones
 Times 30-60-30-90
 1st Opening - BOB ASAO .3 degrees @ 4161'
 Initial Shut In - 8 inches in 30 sec.
 2nd Opening - BOB 30 sec, GTS 30 Min
 Final Shut In - 6 inches in 30 sec.
 Recovery: GTS 30 Min 2nd Opening, Gauged 6.90 MCFPD, Rec 340 OCGW(5% G,cut of 0,95%W), 100' Gassy OCMW(30%G,10%O,40%W,20%M)
 IHP 2020# FHP 1975#
 IFP 85-155# FFP 148-216#
 ISIP 1213# FSIP 1135#

DST #3 J & K Zones
 Times 30-60-30-90
 1st Opening - BOB 4 min- No GTS
 Initial Shut In - No Blow Back
 2nd Opening- 11 inches
 Final Shut In - No Blow Back
 Recovery:245' GIP, 210' OCWM(2% O, 28% W, 70% M)
 IHP 2035# FHP 1924#
 IFP 42-87# FFP 105-132#
 ISIP 1362# FSIP 1355#

MUD CO MUD CHECK
 November 20, 2025
 4320' @ 8:45 am
 Vis 64
 Wt 9.0
 WL 8.8
 Chl 6,000
 LCM 2.5#

DST #4 Hertha Zone
 Times 30-60-30-60
 1st Opening - BOB 15 Sec., GTS 8 min, gauged 110 MCF in 30 min.
 Initial Shut In - weak surface blow.
 2nd Opening - Opened at 144 MCF, decreased to 105 MCF in 35Min- Seemed to stabilize?.
 Final Shut In - No Blow Back
 Recovery: 210' Gassy Oil, (40% G, 60% O)
 IHP 2113# FHP 2173
 IFP 81-114# FFP 84-80#
 ISIP 1146# FSIP 1061#
 Gas Gauge
 1st Opening 10 min 2000 MCFPD
 5 degrees @ 4352'



Marmaton
4360(-2407)

Viola
4444(-2491)

Viola Chert
4458(-2505)

DST #5
4504-4528

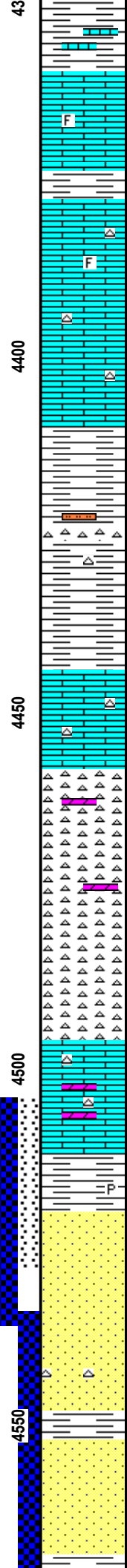
Simpson Shale
4713(-2559)

Simpson Sand
4517(-2564)

DST #6
4504-4535

CFS 4518'
CFS 4523'
CFS 4528'
CFS 4532'
CFS 4535'
CFS 4540'
CFS 4550'

DST #7
4534-4591



Shale, grey, silty to traces of limestone.

Limestone, cream-white, xln, partly dense, foss in part.

Shale, green, grey.

Limestone, tan, cream, dense, trace foss, trace chert, some asphaltic staining.

Limestone, cream, buff, dense, trace asphaltic stain, scattered cherts. no fluor; no odor.

Shale, grey, green, some maroon, soft, traces of chert, pale green., sharp, no fluor; no odor

Shale, grey, green, pale green, trace cherts, no visible show.

Limestone, tan, xln, cherty, some fresh white cherts, trace of xln porosity, very faint show of light oil in few rxs., spotty fluor.

Chert, white, sharp, slightly dolo, trace light staining, very faint odor, spotty fluor, frac porosity?, slight gas indication.

Chert, white, bone white, sharp, slight staining along edge, trace of pyrite.

Limestone, tan, xln, dense, dolomitic in part, cherty in part, some dull fluor, no visible shows.

Shale, pale green, firm.

Sandstone, clear to frosted, angular, well cemented, pyrite nodes, Slightly dolomitic, no visible shows. Only a couple of clusters in CFS 4518'.

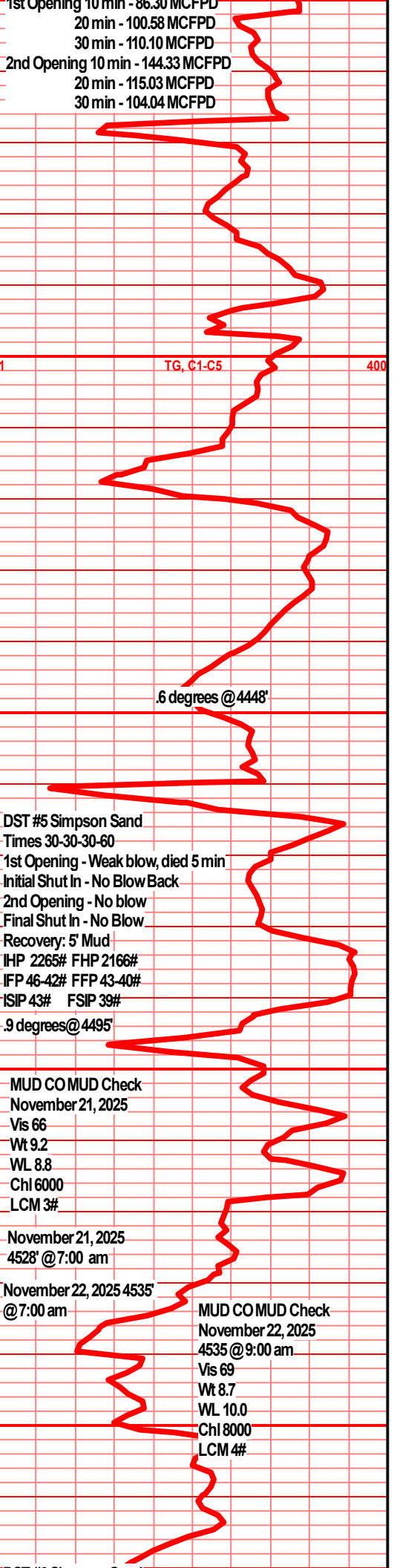
Sandstone, clear to frosted subangular to subrounded, friable, slight staining, slight show light oil, slight odor, good fluor.

CFS 4532' - Sandstone, clear to white, subangular, well cemented, slight show asphaltic stain, faint fluor, slight show of oil, faint to fair odor.

CFS 4535' - Sandstone, tan, white, angular, fair cementing, friable in part, fair odor, show light oil, good fluor.

CFS 4540' - Shale, green-red, firm, waxy, some sand in bedded, No odor, questionable slight gas increase.

CFS 4550- Sandstone, clear to grey white, well



cemented, very faint odor, poor to no show.

CFS - 4591 - Sandstone, tan, clear, angular to subrounded, fair to good odor, show of free oil, friable in part, 150 unit kick over background. Very faint spotty fluor.

Shale, grey, dk grey, some green, firm. trace sand stringers.

Shale, grey, green, firm. Trace pyrite.

Shale, dark grey, grey, trace of sand stringer.

Dolomite, tan, buff, cream, succ in part, trace of tan chert, dull spotty fluor, no visible shows, trace of green shales, some pyrite.

Dolomite, cream, tan, suc in part, trace of chert, xin in part, dull spotty fluor, no visible shows.

DST #6 Simpson Sand

Times 30-30-30-60

1st Opening - Weak blow, built to 2.6in

Initial Shut In - No Blow Back

2nd Opening - Weak Surface blow, 4"

Final Shut In - No Blow

Recovery: 20' Mud

IHP 2141# FHP 2164#

IFP 56-45# FFP 44-45#

ISIP 72# FSIP 69#

TG, C1-C5

DST #7 Simpson Sand

Times 30-60-45-60

1st Opening - BOB 10 sec, GTS 30 Min

Initial Shut In - Immediate Blow Back-90 in

2nd Opening - BOB ASAO

Final Shut In - Immediate Blow Back 20 in

Recovery: 120' Sand, 750' GW (5%G, 95%W)515' GO(30%G, 70%O), GTS TSTM

IHP 2139# FHP 2129#

IFP 358-424# FFP 522-671#

ISIP 1180# FSIP 1179#

RTD 4655'

November 23, 2025 4655' @ 7:00 am CTCH for Logs

MUD COMUD Check

November 23, 2025

4655' @ 8:45am

Vis 60

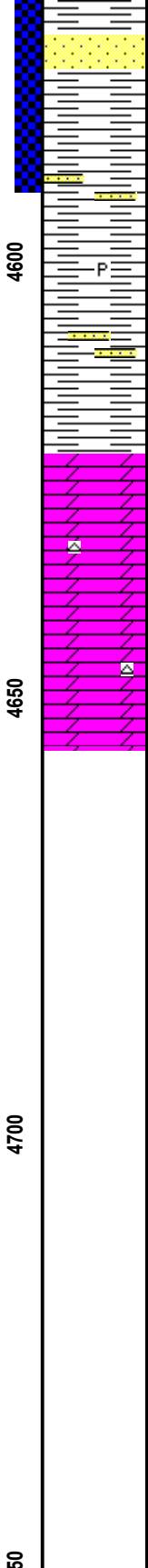
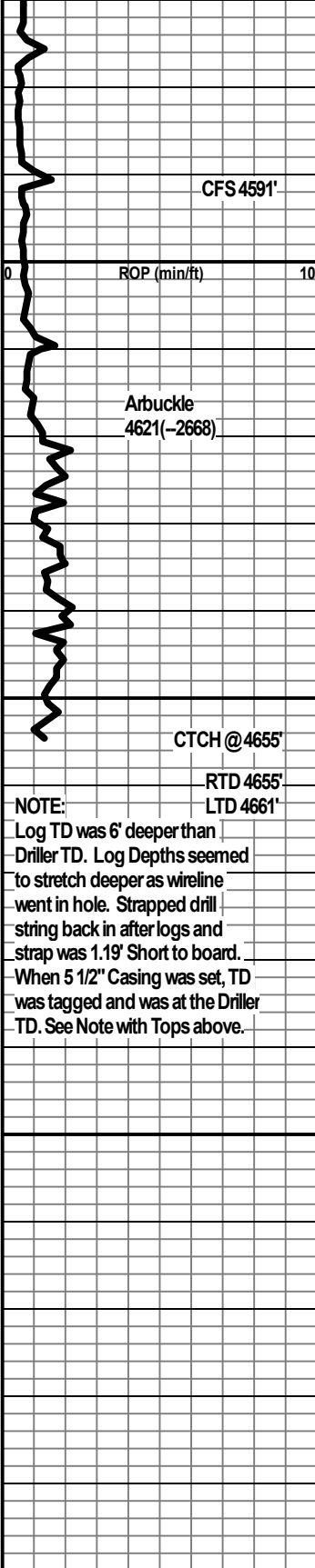
Wt. 9.1

EL 8.8

Chl 5,500

LCM 6#

pH 10.5



CFS - 4591 - Sandstone, tan, clear, angular to subrounded, fair to good odor, show of free oil, friable in part, 150 unit kick over background. Very faint spotty fluor.

Shale, grey, dk grey, some green, firm. trace sand stringers.

Shale, grey, green, firm. Trace pyrite.

Shale, dark grey, grey, trace of sand stringer.

Dolomite, tan, buff, cream, succ in part, trace of tan chert, dull spotty fluor, no visible shows, trace of green shales, some pyrite.

Dolomite, cream, tan, suc in part, trace of chert, xin in part, dull spotty fluor, no visible shows.

DST #6 Simpson Sand
Times 30-30-30-60
1st Opening - Weak blow, built to 2.6in
Initial Shut In - No Blow Back
2nd Opening - Weak Surface blow, 4"
Final Shut In - No Blow
Recovery: 20' Mud
IHP 2141# FHP 2164#
IFP 56-45# FFP 44-45#
ISIP 72# FSIP 69#

TG, C1-C5

DST #7 Simpson Sand
Times 30-60-45-60
1st Opening - BOB 10 sec, GTS 30 Min
Initial Shut In - Immediate Blow Back-90 in
2nd Opening - BOB ASAO
Final Shut In - Immediate Blow Back 20 in
Recovery: 120' Sand, 750' GW (5%G, 95%W)515' GO(30%G, 70%O), GTS TSTM
IHP 2139# FHP 2129#
IFP 358-424# FFP 522-671#
ISIP 1180# FSIP 1179#

RTD 4655'
November 23, 2025 4655' @ 7:00 am CTCH for Logs

MUD COMUD Check
November 23, 2025
4655' @ 8:45am
Vis 60
Wt. 9.1
EL 8.8
Chl 5,500
LCM 6#
pH 10.5

JOB DETAIL

Supervised by: Kent Roberts

Prater Oil & Gas
 Kerr Unit # 1-23
 SE SE SW NE
 Sec 23-T29S-R14W
 Pratt County, KS
 API# 15-151-22617-00-00

for
 Prater Oil and Gas
 Kerr Unit #1-23

KB= 1953
 GL= 1942
 8-5/8 x 23# Set @ 475' w/ 300 sacks
 RTD = 4655
 5-1/2" x 15.5# Casing Set @ 4654' w/ 150 sacks on 11/24/2025
 Bond Log PBD @ 4630' on 12/19/2025
 Bond Log TOC @ 2570

- 12/19/2025 RU Excel Wireline on portable mast. Ran CBL. PBD 4630'. Top of Cement 2570'. Bond log indicates good cement throughout. RD Excel Wireline, Wait on Completion Rig.

- 1/6/2026 4G Well Service on location and spot in.

- 1/7/2026 Tally and trip in hole with 142 jts used 2-3/8" tubing & 1-6' sub to 4570'. RU Quality pump 250 gal Acetic acid, flush with 17.5 Bbl KCL water to spot acid on bottom. TOH w/ tubing SDON

- 1/8/2026 Insall casing head, adapter and 5-1/2 valve.
 RU Excel Wireline Fluid down 350', tie into CBL. PBD 4630', Perforated Simpson Sand from 4561' to 4563' w/ 2 SPF
 RU 5-1/2" casing swab tools, ran jars naked to bottom and marked for bottom flag.
 Swab casing down to 4550' Recovered 106.48 Last pull recovered Acetic Acid, No fluid kick, wait 1 hr.

1st hr	1 PPH	2.9 Bbl Acid wtr, trace oil
2nd hr	1 PPH	2.9 Bbl Acid wtr, trace oil
3rd hr	1 PPH	1.16 Bbl 3% oil

 SION

- 1/9/2026 Casing on Vac. Ran casing swab, 650' ONFU. Recovered 14.5 Bbl on swab down w/ 3% oil cut. Swab Test

1st hr	1 PPH	3.48 Bbl w/ trace oil
2nd hr	1 PPH	1.74 Bbl w/ trace oil
3rd hr	1 PPH	2.32 Bbl w. trace oil
4th hr	1 PPH	1.16 Bbl w/ trace oil

 This interval non-commercial. Will perforate upper Simpson Sand and set plug over perms 4561-4563' on Monday

- 1/12/2026 SICP < 20 psi, blew down. Ran casing swab, fluid level down 2800' from surface, had 120' oil & 1640' water on weekend fillup. RU Excel Wireline, fluid level 3180' Perforated Upper Simpson Sand from 4534' to 4537' w/ 2 SPF TIH w/ 5-1/2 CIBP and set @ 4556, Fluid level 3040'. RU casing swab and swab well down to 4500', recovered 37.12 bbl indicates no fluid entry from new perms. Wait 45 minutes, ran swab and dry. TIH w/ 2-3/8" x 5-1/2" Model R packer, SN on 140 joints tubing, let packer swing @ 4540'. Ran tubing swab, recovered 70' water, pulled 1 jt and set packer @ 4508. RU Quality to treat w/ 150 gal 10% MCA. Hole loaded 1.75 bbl early, Stage acid as follows:
 Pressure to 300 psi and fast bleed off to 0 psi. Did this multiple times 1/2 bbl displaced
 Pressure to 500 psi and slower bleed off to 100 psi. Did this multiple times 1/4 bbl displaced
 Pressure to 750 psi and slow bleed off to 200 psi. Did this multiple times 1/4 bbl displaced
 Pressure to 1000 psi and slower bleed off to 500 psi. Did this multiple times, Acid on perms but wont break down.
 Pressure to 1250 psi, Very slow bleed off to 500 psi. Released and surged back
 Pressure to 1250 psi, Slow drop to 1100 psi w/ 1 bbl acid out and shut well in after staging on acid for almost 2 hours.
 SION @ 5:50 PM

- 1/13/2026 Tubing on slight vac. Quality loaded w/ 2 bbl. And pressure up to 400 psi with slow bleed off.
 Pressure to 500 psi with slow bleed off. Did this multiple times
 Pressure to 750 psi and started treating 1/3 BPM broke back to 700 psi. Acid clear
 Increased rate to 1/2 BPM treat at 750 psi, Over flushed acid 3 Bbl. Total Load 25 Bbl.
 ISIP 500 psi and fell to 0 psi in less than 5 minutes.

JOB DETAIL
for
Prater Oil and Gas
Kerr Unit #1-23

Supervised by: Kent Roberts

- 1/13/2025 RU Tubing swab.
Cont. Swab down to bottom @ 4508' and recovered 19.14 Bbl, have 5.86 BLTR
- | | | | |
|--------|-------|----------|---|
| 1st hr | 2 PPH | 4.64 Bbl | dirty load water have 1.22 BLTR |
| 2nd hr | 2 PPH | 2.32 Bbl | dirty muddy load water w/ rainbow show. have 1.10 bbl over load |
| 3rd hr | 1 PPH | 2.32 bbl | dirty muddy load water w/ rainbow show. have 3.42 bbl over load |
- RU Quality to treat w/ 500 gal 12-1/2% MCA. Acid on bottom, pressure up and start treating 1 BPM @ 600 psi and broke back to 500 psi. With 3 bbl acid out increase rate to 1.5 BPM @ 500 psi and finish. Overflushed acid with 7 bbl. Total load 37 bbl. ISIP: 400 psi, 5 MPD to 50 psi and on vac in 6 minutes. Wait 30 minutes for acid to soak, Start swabbing down. 2nd pull had good 1100' fluid kick back to 1600' then swabbed down to bottom in 4 pulls
- | | | | |
|--------|-------|-----------|--|
| 1st hr | 4 PPH | 31.90 Bbl | Swab down & 1st hr, dirty load water. Fluid level down 4000' |
| 2nd hr | 2 PPH | 7.25 Bbl | Trace gas ahead of acid water, very salty w/ few oil spots in bucket |
- Total 42.63 bbl recovered, 5.63 bbl over acid load
SDON @ 5:10 PM
- 1/14/2026 Tubing has slight blow, ran tubing swab and tag fluid 1800' down. Swab down 4 pulls dirty salt water and recovered 16.24 Bbl.
- | | | | |
|--------|-------|----------|---------------------------|
| 1st hr | 2 PPH | 7.83 Bbl | dirty salt water, No show |
|--------|-------|----------|---------------------------|
- Released packer and pulled 1 jt. RU Excel to perforate slim hole 1-9/16" gun. Tied in and perforated Simpson Sand Stringer from 4553' to 4555' w/ 2 SPF. TIH w/ 2 jts tubing 1-6' & 1-2' sub. Set packer @ 4548'. Ran tubing swab, 650' fluid and recovered 2.61 Bbl. Made another pull and dry. Called for Acid
- | | | |
|----------|--------|-----------------------------|
| Wait 30" | 1 Pull | Dry, no fluid entry natural |
| 1 hr | 1 PPH | Dry, no fluid entry natural |
- RU Quality to treat w/ 150 gal 10% MCA. Acid on bottom, pressure to 300 psi and start treating broke back and treated 0.6 BPM at 25 psi. Overflushed 1.5 bbl. Total Load 22.5 bbl. ISIP on Vac. Waited 15 minutes and start swabbing. 1st run fluid down 2600' from surface, swab off bottom steady and fluid down 3500' each run.
- | | | | |
|--------|---------|---------------|---|
| 1st hr | 5 PPH | Rec 24.96 Bbl | load water and acid water w/ rainbow show oil |
| 30 Min | 2 Pulls | Rec 8.12 Bbl | salt water with scum oil Fluid level 3500' down each pull |
- Recovered 33.08 bbl or 10.58 bbl over load.
SDON 5: 30 PM
- 1/15/2026 Ran tubing swab and tag fluid 2300' down. 1 pull from 3300' w/ No Show. Pulled 4 jts tubing and set packer @ 4445'. RU Quality to sqz perms 4534' to 4537' and 4553' to 4555'. Open bypass and circulate annulus clean w/ 120 bbl water Close bypass, Pressure annulus to 575 psi and shut in. Took injection rate 2.3 BPM 600 psi and pumped 15 bbl fresh water ahead, ISIP 300 psi and fell to 0 psi. Mix 90 sx common 2% CC and pumped cement, with 20 sacks in formation pressured to 1500 psi, Shut down and fell to 1200 psi, pressure back to 1500 psi w/ slow drop. Open bypass and reversed out tubing to pit w/ 26 bbl water. Pressure annulus to 500 psi, shut in. Pressure sqz to 1500 psi, monitor for 45 minutes and held at 1250 psi. Pulled 10 jts, reversed out again w/ 25 bbl. Left packer swing and pressure well to 500 psi and Shut In. 1:30 PM
Will let cement set until Monday then TOH w/ tubing and packer and prepare to run bit and tubing to drill out.
- 1/19/2026 Thaw out wellhead. TOH w/ tubing and packer. TIH w/ 4-7/8" bit, bit sub, changeover, SN and tubing. Will hookup power swivel and start drilling in morning.
- 1/20/2026 Finish RU Sterling Drilling Mud pump, swivel. Tag cement 4445' drill hard cement to 4540'. Pressure test squeezed perms 4534' to 4537' to 500 psi and held 10 minutes. Drilled hard cement to 4556' had trace of scale, acid water then metal shavings from plug. Stop Drlg and pressure test squeezed perms 4553' to 4555' to 500 psi and held 10 minutes. Drilled out CIBP and pushed to bottom @ 4630'. Pressure test bottom perms 4561 to 4563' to 500 psi and lost 100 psi in 1 minute. Circulate hole clean for 15 minutes, rack up swivel. Pull and lay down 6 joints,
SDON

JOB DETAIL

Supervised by: Kent Roberts

for

Prater Oil and Gas

Kerr Unit #1-23

- 1/21/2026 TOH with tubing and bit. TIH with Model R packer on 137 jts, set packer @4445'. Did rig maintenance, SDON
- 1/22/2026 RU Quality, Load annulus and pressure to 500 psi and shut in. Load tubing pressure to 1400 psi and slow drop to 400 psi, Did this 3 times pumped 1/2 Bbl out but unable to pump steady and get injection rate. Released pressures, TOH w/ tubing and packer. TIH open end tubing to 4565', Mix and pump 20 sx common to spot 220' cement on bottom. Displaced w/ 16.5 Bbl to balance, 400 psi drop to 200 psi and cement on bottom increased to 300 psi. Shut down, wash up. Pull 15 jts tubing @ 4120', Reversed out long way and clean w/ 95 Bbl water. Pressure to 1000 psi, released and pack wellhead off. Pressure to 1050 psi and held 30 minutes. Shut in and rig down Quality. Will release psi after 2 hrs to clear wellhead and keep from freezing over weekend.
- 1/26/2026 Rig shut down for sub-zero temperatures Left well shut in
- 1/27/2026 TOH w/ tubing. TIH w/ Tubing and 4-7/8" Bit, bit sub, changeover, SN and Tubing Will start drilling out squeeze cement in morning
- 1/28//26 RU Sterling Drlg pump and swivel, Tag cement @ 4355'. Tried to break circulation but mud pump is frozen up. WOP, finally started drilling 1 PM. Drilled 210' soft cement to 4565', fell thru and went to bottom at 4630'. Circ hole clean, pressure test to 500 psi, had slow leak on braden head ring but only lost 2 psi in 5 minutes. Rack up pump and swivel Pull tubing to 4540'. SDON
- 1/29/2026 Swab well down to 4000' thru tubing and recovered 98 bbl. Wait 1/2 hr, ran swab no fluid entry. TOH w/ tubing. Will perforate Simpson Sand from 4558' to 4560' (2 ft w/ 4 SPF) in morning. SDON
- 1/30/2026 RU Excel Wireline, tied in and perforated Simpson Sand from 4558' to 4560' w/ 4 SPF. Swab casing down in 2 pulls and dry. Wait 1/2 hour, ran swab and dry. TIH w/ Model R Packer on 140 jts w 1-6' sub. Set packer @ 4546', ran tubing swab and had 100' fluid with show muddy oil on top. RU Quality Well to treat w/ 200 gal 10% MCA. Started acid and hole loaded 1 bbl early, Pressure to 500 psi and drop 100 psi every minute for 5 times. Pressure to 750 psi and drop 100 psi every 30 seconds for 9 times. Pressure to 1000 psi and drop 100 psi every 15 to 20 seconds did this 12 times, When acid on perfs started treating 0.63 BPM @ 950 psi and slow break back to 500 psi and finish treating 0.63 BPM. Over flushed 2 bbl, Total load 25 bbl. ISIP: 400 psi and went on Vacuum in 3 minutes. Waited 30 minutes and start swab down. Fluid down 400' from surface.
- | | | |
|--------|---------------------|--|
| 1/2 hr | Recovered 26.68 bbl | 3 pulls, Swab off bottom and kicking back 1800' to 2000' each run |
| 1 hr | Recovered 16.24 bbl | 3 pulls, Swab off bottom and kicking back 1500' each run. 1000' gas ahead with 1% to 1.5% oil. Several hands full of sand in bottom of bucket each pull. |
| | | Recovered 17.92 bbl over load. |
- Shut in for weekend
- 2/2/2026 SITP < 5 psig, blew down instantly, GTS TSTM. Ran tubing swab and tag fluid 1600' from surface = 2960' weekend fill up with trace oil on top. Swab down to bottom and recovered 18.56 bbl water with trace oil, Swab test for 1 hour.
- | | |
|------|--|
| 1 hr | 2 PPH off bottom, Recovered 1000' gas ahead of 1600' fluid each pull, scum of oil and lots of free sand. |
| | Recovered 12.18 bbl for hour. |
- Called for water truck to dump 60 bbl saltwater down annulus to prevent sand U-tubing above packer when releasing. Released packer, TOH w/ tubing and packer. 3:30 PM. SDON
Plan to set 5-1/2 CIBP @ 4522' and perforate Hertha from 4302' to 4310' w/ 2 SPF in morning.
- 2/3/2026 RU Excel Wireline, fluid @ 1730' tied in and set 5-1/2 CIBP @ 4522'. Perforated LKC Hertha from 4302' to 4310' w/ 2 SPF. TIH w/model R packer on 132 jts 2-3/8", set packer @ 4280'. Swab down to bottom 2 pulls, recovered 10.44 bbl water. Wait 1/2 hr, ran swab no fluid but had GTS, TSTM after last pull. RU Quality to treat w/ 750 gal 15% MIRA, Hole loaded 1/4 bbl early, pressure to 500 psi 3 times and drop 100 psi a minute, pressure to 750 psi 2 times and drop 100 psi in 30 seconds, Pressure to 900 psi, broke and start treating 1.25 BPM 800 psi with 3 bbl acid out pressure increased to 1000 psi then broke back with 5 bbl out to 650 psi, finished treating 1.25 BPM @ 450 psi. Overflushed 5 bbl KCL water, Total load 40 bbl. ISIP: 400 psi, 5 MPD to 75 psi and went on slight vac in 12 minutes. RD Quality, let acid soak 1 hr.

JOB DETAIL

Supervised by: Kent Roberts

for
Prater Oil and Gas
Kerr Unit #1-23

- 2/3/2026
Cont Ran swab, fluid level down 600' from surface, 1st pull from 2500', 2nd pull fluid level 1100' pull from 3000' and KO flowing to tank. Swab and flowed 45 minutes, recovered 19.7 bbl load w/ good show gas and oil. Made run, fluid down 1900' pull from 2700' and KO flowing to tank w/ 42% oil cut. Flow 30 minutes and fluid died off, good blow gas, Recovered 17.4 Bbl 49% oil cut. Swab Test off bottom 4280'
1 hr 2 PPH Recovered 5.8 Bbl Avg 33% oil cut fair blow gas after each pull
Recovered 48.2 Bbl total. Estimate still have 18.6 Bbl acid load to recover.
SDON
- 2/4/2026 SITP 160 psi, blew tubing down ran swab, fluid level down 2000' from surface. Had 320' clean oil on top of acid water. Made 2 pulls from 4000' and KO flowing to tank. Fluid died off with good blow gas, shut in to gauge and recovered 12.76 bbl. Open to tank and brought fluid for 30 minutes then fluid died off, recovered 5.22 bbl (22% oil). Start 1 hr tests:
1st hr 3 PPH Recovered 15.66 bbl 19% to 23% oil, good gas blow Swab off bottom @ 4280
2nd hr 2 PPH Recovered 10.44 bbl 21% to 23% oil, good gas blow Should have all acid water recovered
3rd hr 2 PPH Recovered 7.54 bbl 27% oil, good gas blow Water sample chlorides 80,000 ppm
4th hr 2 PPH Recovered 8.7 bbl 27% to 31% oil, good blow gas
5th hr 2 PPH Recovered 8.12 bbl 25% to 28% oil, good blow gas
6th hr 2 PPH Recovered 6.96 bbl, both 25% oil, good blow gas
7th hr 2 PPH Recovered 6.96 bbl, 25% and ran bucket over on last pull 20% oil, good blow gas
Recovered total of 82.36 bbl for day. Shut well in.
SDON
- 2/5/2026 SITP 160 psi, blew tubing down ran swab, fluid level down 2300' from surface. Had 540' clean oil on top of water. Made 3 pulls off bottom and KO flowing & spitting fluid to tank, fluid died off. Recovered 17.98 bbl. Swab Test
1st hr 2 PPH Recovered 9.86 bbl. 10% to 11% oil
2nd hr 2 PPH Recovered 8.70 bbl. 19% to 20% oil
Yesterday suspected that CIBP over Simpson @ 4522' is leaking. Ran 2 jts tubing to set packer below Hertha perms @ 4345'. Swab down then Made 2 PPH off bottom from 4345 and recovered 2.32 bbl water. (Confirms CIBP is leaking) Released packer, TOH and lay down tubing and packer. RU Excel Wireline to set CIBP @ 4502'. TIH w/ 5-1/2" CIBP and stacked out @ 4334'. Old plug has chased us up the hole and lodged in a casing collar @ 4334'. Set New CIBP @ 4332'. RU 5-1/2 casing swab, Fluid level down 2550' and made 4 pulls 350' each pull and fluid is kicking back 250' after each pull. Recovered 31.90 bbl. Will continue casing swabbing tomorrow as we don't know how much water flooded into the Hertha from the Simpson
SDON
- 2/6/2026 SICP 250 psi. Blew casing down ran swab, fluid level down 1900' from surface. Made 4 pulls recovered 1400' very gassy oil (53% gas, 47% oil) = 658' Oil or 15.66 bbl oil. 5th pull, FL 2500' and went to water (2% oil, 98% water).
1st Hr Fluid level 2500', Swab steady, Recovered 15.08 bbl all water
2nd Hr Fluid level 2000', Swab steady, Recovered 17.4 bbl scattered gassy fluid increased to (51% oil)
3rd Hr 2 PPH Recovered 2.32 bbl scattered gassy fluid (53% oil)
4th Hr 1 PPH Recovered 1.16 bbl gassy oil (91% oil)
5th Hr 1 PPH Recovered 0.87 bbl gassy oil 91% oil
Swabbing today indicates we have recovered most of water that zone took and decrease in fluid suggests zone is not adequately open to sustain oil rate. Recommend Monday to run tubing and packer in and retreat with 1200 gal 15% acid and 24 ball sealers to open all perforations.
- 2/9/2026 Rack tested 150 jts 2-3/8. 1 collar, 3 pins
SICP 650 psi. Blew down to tank for 20 minutes then had a mist of oil and finally died off after 50 minutes. Ran casing swab to 1800', no fluid. Ran swab to bottom @ 4300' and recovered 1200' very gassy oil (50% gas, 50% oil) recovered 14.55 bbl all oil. TIH w/ Model R packer, 1.10' SN and 129 jts 2-3/8" set packer @ 4184', dumped 20 bbl KCL down annulus. RU Quality to treat w/ 1200 gal 15% Ne/Fe and 24 ball sealers, Pumped 4 bbl acid ahead then 6 bbl acid w/ 12 balls and 12 bbl acid w/ 12 balls, start flush (Did not see ball action), 3 BPM and 38 bbl out caught 350 psi (19 bbl over hole volume) w/ 44 bbl out increased rate to 5 BPM @ 700 psi, 47 bbl out pressure increased to 750 psi and slowly climbed to 950 psi w/ 68 total bbl out. Shut down and on instant vac. Overflushed 20 bbl = total load 68 bbl. Wait 20 minutes lowered tubing and tag CIBP @ 4334'. Pulled 2 jts and set packer @ 4282' RU tubing swab, waited 30 minutes and fluid down 2800' from surface. Swab back

JOB DETAIL

Supervised by: Kent Roberts

for
Prater Oil and Gas
Kerr Unit #1-23

2/9/2026 Fluid level started 2800' down, swab off bottom, Fluid level down 3800' after 6 pulls. Good blow gas after and show oil
Continued 1st hr 6 PPH Recovered 25.52 bbl of load. Changed cups, Fluid level down 3300'
2nd hr 4 PPH Recovered 9.86 bbl oil increased from 5% to 10%, Good blow gas, Fluid down 3300 to 3500'
Recovered 35.38 bbl of load. Short 32.62 bbl.
Shut well in. 5:45 pm

2/10/2026 SITP 420 psi. Blew down to tank, ran tubing swab tag fluid level 3300' from surface and pulled off bottom. Recovered
400' clean gassy oil & 600' acid water. Recovered 4.06 bbl. Good blow gas after pull. Swab test 2 pulls per hour.
1st hr 2 PPH Recovered 4.64 bbl 35% oil, continuous blow of gas
2nd hr 2 PPH Recovered 4.64 bbl 38% to 40% oil, continuous blow of gas
3rd hr 2 PPH Recovered 4.06 bbl 40% to 43% oil, continuous blow of gas.
4th hr 2 PPH Recovered 2.90 bbl 42% oil, continuous blow of gas. Change cups
5th hr 2 PPH Recovered 3.48 bbl 42% oil, continuous blow of gas.
6th hr 2 PPH Recovered 1.16 bbl 52% to 58% oil, continuous blow of gas
7th hr 2 PPH Recovered 2.32 bbl 51% oil, continuous blow of gas
8th hr 2 PPH Recovered 0.58 bbl 72% oil, continuous blow of gas.
Recovered 27.84 bbl for day = 11.54 bbl oil & 16.30 bbl water. Still short 16.32 bbl of acid load.
Shut well in.

2/11/2026 SITP 450 psi, blew down ran swab and pulled 500' scattered very gassy clean oil (85% gas & 15% oil) recovered 0.29 bbl
all oil. Will let vent an hour and run swab.
1st hr 1 PPH Recovered 1.74 bbl 100% gassy oil.
Released packer, TOH w/ tubing and packer. TIH w/ 15' mud anchor, 1.10' seating nipple 133 joints 1-2' & 1-6' sub.
Landed BMA @ 4330' KB. Packed off and shut in. Prepare to run pump and rods.

2/12/2026 Ran 6' Gas anchor on 2" x 1-1/2" x 12' RWB, 171-3/4 rods, 1-6' pony, 16' polish rod w/ 6' liner, clamped off
and RDMOL

2-3/8" Tubing & 3/4" Rod Summary

MA	15.00	171 rods
SN	1.10	1-6' pony
133 Jts	4298.24	16' Polish rod w/ 6' Liner
Sub	2.00	
Sub	6.00	
	4322.34	Set @ 4330' KB or 4' off bottom

QUALITY WELL SERVICE, INC.

8815

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

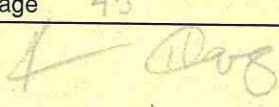
Mailing Address P.O. Box 468

Office 620-786-6992

Fax 620-672-3663

Todd's Cell 620-388-4967

Brady's Cell 620-727-6964

Date	11-14-25	Sec.	23	Twp.	29S	Range	14W	County	PRATT	State	KS	On Location	Finish
Lease	KEER UNIT		Well No.	1-23		Location							
Contractor	STEELING OIL & GAS P.G. #4							Owner					
Type Job	SURFACE							To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Hole Size	12 1/4		T.D.	479'		Charge To PRATER OIL & GAS OPERATIONS INC							
Csg.	8 5/8 23"		Depth	475.72		Street							
Tbg. Size			Depth			City							
Tool			Depth			State							
Cement Left in Csg.			Shoe Joint	4213		The above was done to satisfaction and supervision of owner agent or contractor.							
Meas Line			Displace	27.72		Cement Amount Ordered 300 sc Com							
EQUIPMENT										2 1/2 GEL 3 1/2 CC 1/2" PS			
Pumptrk	3	No.				Common 300							
Bulktrk	10	No.				Poz. Mix							
Bulktrk	15	No.				Gel. 564 lbs							
Pickup		No.				Calcium 396 lbs							
JOB SERVICES & REMARKS										Hulls			
Rat Hole								Salt					
Mouse Hole								Flowseal 150 lbs					
Centralizers								Kol-Seal					
Baskets								Mud CLR 48					
D/V or Port Collar								CFL-117 or CD110 CAF 38					
Run 11 H ₂ O 9 5/8 23" CSG SET @ 475										Sand @ 50 GAL 25 lbs			
START CSG CSG ON BOTTOM										Handling 327			
HOOK UP TO CSG & SERVIC OIL W/ RIG										Mileage 15 / 9810			
START PUMPING H ₂ O										FLOAT EQUIPMENT			
START MIX Pump, 300 sc Com										Guide Shoe H: M 1 EA			
2 1/2 GEL 3 1/2 CC 1/2" PS @ 14 3 1/4" / ml										Centralizer BOFFLE PLATE 1 EA			
START PUMP RELEASE 8 5/8 WOODEN Plug										Baskets WOODEN Plug 1 EA			
START DIS										AFU Inserts			
PLUG DOWN 27.72 Bbls										Float Shoe			
CLOSE VALVE ON CSG 500"										Latch Down			
RELEASE PI													
GOOD CIRCUIT THROUGH JOB										LW 15			
CIR CUT TO PIT										Pumptrk Charge SURFACE			
THANK YOU										Mileage 45			
PLEASE CALL AGAIN													
TODD MATT JACKSON / OWNER													
Signature										Tax			
										Discount			
										Total Charge			

QUALITY WELL SERVICE, INC.

8818

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Office 620-786-6992

Fax 620-672-3663

Todd's Cell 620-388-4967

Brady's Cell 620-727-6964

Date	Sec.	Twp.	Range	County	State	On Location	Finish	
11-24-25	23	29S	14W	PRATT	Ks			
Lease	KOCK UNIT		Well No.	1-23				Location
Contractor	STERLING OIL & GAS CO			Owner				
Type Job	5 1/2 LS			To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.				
Hole Size	7 7/8		T.D.	4655				
Csg.	NEW 5 1/2 15.5"		Depth	4659				
Tbg. Size			Depth	Charge To PRATEL OIL & GAS OPERATIONS INC				
Tool			Depth	Street				
Cement Left in Csg.			Shoe Joint	42.66				
Meas Line			Displace	110.30				
EQUIPMENT				101. SALT 5 1/2 Kolseal 6" C16A 251/ C41P 25 1/2 P1				
Pumptrk	3	No.		Common 2005				
Bulktrk	10	No.		Poz. Mix				
Bulktrk		No.		Gel. 376 lbs				
Pickup		No.		Calcium				
JOB SERVICES & REMARKS				Hulls				
Rat Hole	30 sq			Salt 1101 lbs				
Mouse Hole	20 sq			Flowseal 50 lbs				
Centralizers	1-3-5-7-9-11-13-15-17-19			Kol-Seal 1000 lbs				
Baskets	Mudlog at 2125 1/2 4314.04			Mud CLR 48 500 GAL				
D/V or Port Collar				CFL-117 or CD110 CAF-38 C16A 113 lbs				
	Run 110 ft 5 1/2 15.5 "CSG SET @ 4654'			Sand CC-1 80 GAL C41P 47 lbs				
	START CSG CSG ON BOTTOM TAG DOWN HILL			Handling 265				
	Hook up to CSG + BREAK CIR W/ RIG			Mileage 15 / 3975				
	START PUMPING 10 Bbls @ 12 Bbls / 10 Bbls / 12			FLOAT EQUIPMENT				
	Plot & M. Holes			Guide Shoe 4 M 1 EA				
	START MIX Pump 160 gal Proc @ 14.8 "/gal			Centralizer 10 EA				
	SHUT DOWN WITH UP TIL RELEASE SHLD P			Baskets				
	START DISP W/ 2" KCL			AFU Inserts				
	CHECK MUDLOG DECKER DID NOT READ PSI			Float Shoe 1 EA				
	LEFT PSI 9.4 315 OUT			Latch Down 1 EA				
	Job down 112.58			SERVICE SUP. 1 EA				
	PSI IN CSG			LW 15				
	RELEASE! MUD 1/2 GAL BACK			Pumptrk Charge LS				
	Good circ thru JOB			Mileage 30				
	THANK YOU			4 Chwag				
	PLEASE CALL H. CHAM							
Signature				Tax				
				Discount				
				Total Charge				

QUALITY WELL SERVICE, INC.

8824

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Office 620-786-6992

Fax 620-672-3663

Todd's Cell 620-388-4967

Brady's Cell 620-727-6964

Date	1-15-26	Sec.	23	Twp.	29S	Range	14W	County	PRATT	State	KS	On Location	Finish
Lease	KERR UNIT		Well No.		1-23		Location						
Contractor	4 G WELL SERVICE						Owner						
Type Job	SQ 103						To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Hole Size	7 7/8		T.D.										
Csg.	5 1/2		Depth		Charge To PRATER OIL & GAS OPERATIONS INC								
Tbg. Size	2 3/8		Depth		4445		Street						
Tool			Depth				City			State			
Cement Left in Csg.			Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.								
Meas Line			Displace		17.20		Cement Amount Ordered			175 1/2 Com			
EQUIPMENT										24 CC 1/4" PS USED 90 1/2			
Pumptrk	3	No.					Common			90 1/2			
Bulktrk	10	No.					Poz. Mix						
Bulktrk		No.					Gel.						
Pickup		No.					Calcium			169 lbs			
JOB SERVICES & REMARKS										Hulls			
Rat Hole							Salt						
Mouse Hole	TOP PERKS 4534-37 24F						Flowseal 23 lbs						
Centralizers	Bottom Perks 4553-55						Kol-Seal						
Baskets	CJOP 2 4556						Mud CLR 48						
D/V or Port Collar							CFL-117 or CD110 CAF 38						
Hook up to Well										Sand			
START CIRC HOLE CLEAN 2.4 BPM										Handling 175			
5 1/2" at START CIRC 2.4 BPM 400 total 120 Bbls										Mileage 15 / 3750			
Ph up Ann 500'										FLOAT EQUIPMENT			
take in RATE 2.3 BPM 700'										Guide Shoe SQ MANIFOLD 1EA			
Bump 15 Bbls										Centralizer			
START MIX BUMP 90' CEMENT ON PERK 131' up										Baskets			
1500' REV out 26 Bbls										AFU Inserts			
REPS. up Ann 500'										Float Shoe			
Ph up on SQ 1500' 45 min 1250 RELEASE: 11EUA										Latch Down			
Bll 15 SH: 466										SERVICE SQ 1EA NO CHARGE			
REV out AGAIN 25 Bbls										LW 15			
Ph up on SQ 500' Check in Well										Pumptrk Charge SQ			
										Mileage 30			
THANK YOU										Tax			
PLEASE CALL AGAIN TOOD HOPSON										Discount			
Signature <i>Kerr Robert</i>										Total Charge			

QUALITY WELL SERVICE, INC.

8826

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Office 620-786-6992

Fax 620-672-3663

Todd's Cell 620-388-4967

Brady's Cell 620-727-6964

Date	1-22-26	Sec.	23	Twp.	29S	Range	14W	County	Pratt	State	Ks	On Location		Finish	
Lease	KERR UNIT		Well No.	1-23		Location									
Contractor	4G Well Service							Owner							
Type Job	SQ JOB							To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	7 7/8		T.D.		Charge To										
Csg.	5 7/8		Depth		PRATER OIL GAS OPER INC										
Tbg. Size	2 7/8		Depth		Street										
Tool			Depth		City					State					
Cement Left in Csg.			Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line			Displace		Cement Amount Ordered					75 64 Com					
EQUIPMENT												VSCO 205A			
Pumptrk	3	No.						Common	205A						
Bulktrk	10	No.						Poz. Mix							
Bulktrk		No.						Gel.							
Pickup		No.						Calcium							
JOB SERVICES & REMARKS												Hulls			
Rat Hole												Salt			
Mouse Hole												SQ Perf 4561-4563			
Centralizers												old SQ Perfs 4553-55 4557-39			
Baskets												PRD 4445			
D/V or Port Collar												CFL-117 or CD110 CAF 38			
LOAD & PUMP ANN												2 1/2 Bbls 500"			
TAKE IN RATE												13bl Com 1100-1400			
DECIDE PTOOH: PRL GO IN OPEN ENOCCO												TBG 4567			
LOAD HOLE												1 1/2 out 248mm 400 total 108bl			
PUMP ON PERFS												1000" 1/2 108bl			
MIX PMP												205A Com			
START DISO												AFU Inserts			
CMT ON SPOT												16.7 3bls total			
PILL IS 41'S												REV OUT 95 3bls 4bl 24/20			
REPS SQ 1000" WELLHOM LEFT												LMV 15			
BACK OFF												SQ manifold 1 EA			
REPS SQ 1150 LET SET 30min												Pumptrk Charge SQ JOB			
CLOSE IN WELL												Mileage 30			
THANK YOU															
PLEASE CONTACT 1000 MATI															
Signature												Kurt Roberts			
												Tax			
												Discount			
												Total Charge			

MORNING DRILLING REPORT						Fax to: Ron Prater					
Sterling Drilling Company, Rig #4						Wellsite Geologist: Scott Alberg					
Box 1006, Pratt, Kansas 67124-1006						# of Pages 1 Fax# 620-672-7601					
Office Phone (620) 672-9508, Fax 672-9509						WELL NAME Kerr Unit #1-23					
Rig #5 Phone Numbers (Dog House)						LOCATION SE SE SW NE					
Rig Cellular			(620) 388-4192			IN USE Yes		Toolpusher Lanny Saloga		SEC 23 TWP 29S RNG 14W CO Pratt	
Geologist Cellular			(620) 388-5995			IN USE Yes		C (620) 388-4193		Prater Oil & Gas Operations, LLC	
						10356 Bluestem Blvd					
						Pratt, Kansas 67124					
						ELEVATION G.L. 1942 K.B. 1953 AP# 15-151-22617-00-00					

On October 30th, 2025, Advantage Elevations staked the Kerr Unit location. Prater's, Sterling Drilling, and Eric Ruckle met w/ the State to inspect and approve offsite earthen reserve pit on November 5th, 2025. Due to the location being in a draw, the reserve pit will be placed ~300' to the west of the location. Intent was approved on 11/07/2025. TR Excavating called Dig-Safe. TR Excavating leveled location and dug earthen reserve pit starting on November 11th, 2025 and finished the location on November 13th, 2025. On November 12th, 2025 4Brothers drilled a water supply well to 160', found static water level at 100'. Will set pump at 145'. **SDC reported spud date to KCC District #1 Office (Kenny Sullivan) at 8:30AM on 11/12/2025 for a 11/14/2025 spud date.** Sunrise Oilfield Supply supplied the (11) jts of 8-5/8" Surface Casing, ~467' threads on. Prater's have an existing Bradenhead for the well. Sterling Oilfield Services picked up and delivered 8-5/8" Casing to location on November 13th, 2025. Sterling Oilfield Services, Inc. rigged down and hauled (16) loads off of location in Seward County on November 12th, 2025. (8) Loads were delivered to location on 11/12. Remaining (11) loads will be hauled to location on 11/13, Rainbow Trucking will haul: Derrick, Base, and Drawworks. Will rig up over the staked location on 11/13/2025. Due to the long move (134) Miles, Sterling Rig #4 will spud during Daylight Tour on 11/14. **SDC will run Teledrift Tool and PDC Bit on this Well!**

Day 0 Date: 11/12/25 Wednesday Currently 35°
 Rigging Down and Moving Rig off location in Seward County to the Kerr Unit #1 in Pratt County at 7AM.
 Moved (16) Loads off location: Derrick, Base, and Drawworks only loads on Seward County location. Moved (8) Loads to Kerr Unit and (8) Loads to holding yard in Plains, KS.

***Rig move is ~134 Miles between locations.**

Day 0 Date: 11/13/25 Thursday Currently 44°
 Finish Moving Rig off location in Seward County to the Kerr Unit #1 in Pratt County at 7AM.
 *Plan to Rig up and Mix Mud on 11/13/2025. Surface Casing was delivered by SOSi (11) jts.

Day 1 Date: 11/14/25 Friday Currently 39°
 Getting Ready to Spud the Kerr Unit #1-23 in Pratt County at 7AM. **Check Crown-O-Matic.**
 Ran 0.00 Hours, Down 24.00 Hours - (8.50 Hrs Finish Moving Rig to Location, 2.50 Hrs Rig up Over Stake, 3.00 Hrs Pump Water and Mix Mud, 10.00 Hrs Drywatch). **Basket Order: 1,5,3,4!**
Will Spud This Morning!

Day 2 Date: 11/15/25 Saturday Currently 49°; Dry!
 Drilling New 7-7/8" Hole at 501' at 7:00 AM. Drilled 501' in 24.00 Hrs. **Spud at 7:45 AM on 11/14/2025!**
 Ran 4.25 hours, Down 19.75 hours - (0.75 Hr Get Ready to Spud, 1.25 Hrs Drill RH/MH, 1.25 Hrs Connections/Surveys, 1.25 Hrs Unplug Bit; Remove (2) Jets, 0.25 Hr Jet Cellar; CTCH, 0.75 Hr Short Trip (7) Stnds, 0.25 Hr CTCH after Short Trip
 0.50 Hr Drop Survey; TOOH to Run Surface Casing, 1.25 Hrs Run (11) Jts Surface Casing, 0.75 Hr Cement Casing, 10.00 Hrs WOC, 1.00 Hr Drill Plug/Cement). **Short Trip (7) Stnds (479' - Bit).**
Tag Cement at 424'; 51' of Cement!
Test BOP - 500 PSI; Held!
Bit Plugged at 198'; Remove (2) Jets Fine Sand!
Survey at 475' - 0.25°!

Mud Properties - Native/Premix: Wt. 8.9, Vis 32, LCM 2#; Wt. On Bit 2/4K#, RPM 140, Pump Pressure 500, SPM 50-65.	Water (Bbls) =	1,600
Surface Bit #1: Varel DT1G 12-1/4", #R09727, (1-16, 2-Open Jets), drilled 479' in 3.75 hours	Mud Cost =	\$3,679
Bit No. 1: JZ HA-1 7-7/8" Bit, SN#2304051, (3-16's), in at 479', drilled 22' in 0.50 Hrs - Drill Cement.	ROP - Surface Hole (12-1/4") =	127.73
	7-7/8" ROP Last 24 =	44.0
	7-7/8" ROP For Well =	44.0

Surface Casing Data: Cement DID Circulate!
Spud at 7:45 AM on 11/14/25. Drilled 12-1/4" hole to 479'. Ran (11) Jts New 23#, 8-5/8" Casing. Tallied 463.92' + 12.30' LJ = 476.22'. Set at 475' KB, 4' off bottom. Baffle in 1st Collar, Strap bottom 3 Jts, tack top 3 joints. Cemented with 300 Sks of Common, 2% Gel, 3% CC, and 1/2# Pheno-seal. Plug down @ 7:30 PM on 11/14/2025 by Quality Cementing, Tkt # 8815. Cement DID Circulate!

Day 3

Date: 11/16/25 Sunday Currently 46°

Anhydrite - (766' - 784')

Drilling New 7-7/8" Hole at 2,035' at 7:00 am. Drilled 1,534' in 24 hours. PDC Bit in Hole at 563'!
Ran 17.00 hours, Down 7.00 hours - (1.25 Hrs Rig Check, 4.75 Hrs Connections, 1.00 Hr Bit Trip; PDC Bit in the Hole at 563').

Test Gas Extractor at 573' LD - 95 Units!

Mud Properties - Natie/Premix: Wt. 9.6, Vis. 28, LCM 0#; Wt. On Bit 10/12K#, RPM 100, Pump (MM550) Pressure 810, SPM 65.

Bit No. 1: JZ HA-1 7-7/8" Bit , SN#2304051, (3-16's), in at 479', drilled 22' in 0.50 Hrs.

Bit No. 2: Varel Havox-616, 7-7/8" PDC Bit, SN#4014638, (6-14's), in at 563', drilled 1,472' in 16.25 Hrs.

7-7/8" ROP Last 24 = 90.2 7-7/8" ROP For Well = 88.9

Survey at 1,922' - 0.30°!

Water (Bbls) = 2,600

Mud Cost \$9,637

Day 4

Date: 11/17/25 Monday Currently 57°!

Drilling New 7-7/8" Hole at 3,342' at 7:00 am. Drilled 1,307' in 24 hours. Bern Gas Kick 3,240' - 157 Units!
Ran 16.25 hours, Down 7.75 hours (1.25 Hrs Rig Check, 4.25 Hrs Connections/Surveys, 0.75 Hr CFS at 2,195', 0.75 Hr CFS at 2,982', 0.75 Hr CFS at 3,280').

Survey at 3,260' - 0.30°!

Water (Bbls) = 4,100

Mud Cost \$12,924

Mud Properties: Native w/ Premix - Wt. 9.5, Vis. 27, pH 7.0, Chl. 68K, LCM 0#; Wt. on Bit - 16K, RPM - 90/100, Pump (MM55) Pressure - 780, SPM - 65.

Bit No. 2: Varel Havox-616, 7-7/8" PDC Bit, SN#4014638, (6-14's), in at 563', drilled 2,779' in 32.50 Hrs.

7-7/8" ROP Last 24 = 80.4 7-7/8" ROP For Well = 84.8

Day 5

Date: 11/18/25 Tuesday Currently 51°!

On Bottom w/ DST #1 at 4,020' at 7:00 am. Drilled 678' in 24 hours. Displace Mud System at 3,396'!
Ran 12.75 hours, Down 11.25 hours (1.00 Hr Rig Check, 2.25 Hrs Connections/Surveys, 1.00 Hr CFS at 4,020', 1.50 Hrs Short Trip (25) Stnds, 1.00 Hr CTCH at 4,020'; After Short Trip, 2.00 Hrs TOOH for DST #1; Strap Pipe Out of Hole, 0.50 Hr Make Up DST Tools, 1.00 Hr TIH w/ DST #1, 0.25 Hr Pick up (11) Test Jts, 0.75 Hr DST #1

Short Trip (25) Stnds (4,020' - 2,440').

Strap out = 1.13' Short To Board!

DST #1 - Lansing 'B' (3,974' - 4,020').

Survey at 3,929' - 0.40°!

Water (Bbls) = 4,500

Mud Cost \$17,126

Mud Properties: Chemical - Wt. 9.0, Vis. 57, pH 10.5, Chl. 3K, LCM 3# ; Wt. on Bit: 16/18K, RPM: 100, Pump Pressure: 750, SPM: 65.

Bit No. 2: Varel Havox-616, 7-7/8" PDC Bit, SN#4014638, (6-14's), in at 563', drilled 3,457' in 45.25 Hrs.

7-7/8" ROP Last 24 = 53.2 7-7/8" ROP For Well = 76.2

Day 6

Date: 11/19/25 Wednesday Currently 39°!

Trip Out of Hole w/ DST #2 at 4,161' at 7:00 am. Drilled 141' in 24 hours.
Ran 4.00 hours, Down 10.00 hours (0.25 Hr Rig Check, 0.25 Hr Connections/Surveys, 3.00 Hrs DST #1, 1.75 Hrs Pull DST #2, 0.50 Hr Lay Down DST Tools, 1.75 Hrs TIH After DST #1; Brk Circ at 2900', 1.00 Hr CTCH at 4,020', 1.25 Hrs CFS at 4,145', 1.00 Hr CFS at 4,161', 2.00 Hrs TOOH for DST #2, 0.50 Hr Make up DST Tools, 1.25 Hrs TIH w/ DST #2, 4.00 Hrs DST #2, 1.50 Hrs Pull DST #2).

DST #2 - Lansing 'H & I' (4,129' - 4,161').

*GTS on 2nd Open!

Survey at 4,025' - 0.50°!

Water (Bbls) = 4,600

Mud Cost 18,799

Mud Properties: Chemical - Wt. 9.0, Vis. 53, PV/YP 22/18, WL 9.0, pH 10.0, Chl. 4K, LCM 2# ; Wt. on Bit: 16K, RPM: 95/100, Pump (MM550) Pressure: 750, SPM: 65.

Bit No. 2: Varel Havox-616, 7-7/8" PDC Bit, SN#4014638, (6-14's), in at 563', drilled 3,598' in 49.25 Hrs.

7-7/8" ROP Last 24 = 35.3 7-7/8" ROP For Well = 72.9

Day 7

Date: 11/20/25 Thursday Currently 49°!

Drilling New 7-7/8" Hole at 4,298' at 7:00 am. Drilled 137' in 24 hours.
Ran 4.25 hours, Down 19.75 hours (0.75 Hr Rig Check, 0.25 Hr Connections/Surveys, 0.50 Hr Pull DST #2, 0.25 Hr Lay Down DST Tools, 1.75 Hrs TIH after DST #2; Brk Circ at 2900', 1.00 Hr CTCH After DST #2, 1.00 Hr CFS at 4,190', 1.00 Hr CFS at 4,220', 1.25 Hrs CFS at 4,243', 1.75 Hrs TOOH for DST #3, 0.50 Hr Make up Tools, 1.25 Hrs TIH w/ DST #3, 4.00 Hrs DST #3, 1.25 Hrs TOOH w/ DST #3, 0.50 Hr Lay Down Tools, 1.75 Hrs After DST #3, 1.00 Hr CTCH at 4,243').

DST #3 - Lansing 'J & K' (4,161' - 4,243').

Survey at 4,217' - 0.60°!

Water (Bbls) = 4,800

Mud Cost \$20,261

Mud Properties: Chemical/Pac - Wt. 9.0, Vis. 60, PV/YP 18/19, WL 8.8, pH 9.5, Chl. 5K LCM 3#: Wt. on Bit: 16K, RPM: 90, Pump (MM550) Pressure: 820, SPM: 65

Bit No. 2: Varel Havox-616, 7-7/8" PDC Bit, SN#4014638, (6-14's), in at 563', drilled 3,735' in 53.50 Hrs.

7-7/8" ROP Last 24 = 32.2 7-7/8" ROP For Well = 69.8

Day 8

Date: 11/21/25 Friday Currently 48°; Received 0.68" of Rain!

Hauled 390 Bbl. off Reserve Pit.

Circulate for Samples at 4,528' at 7:00 AM. Drilled 230' in 24 Hours.

DST #4 - Lansing 'L' (4,290' - 4,320').

Survey at 4,408' - 0.60°!

Water Usage = 5200 Bbl.

Mud Cost \$23,564

Mud Properties: Chemical/Pac - Wt. 9.0, Vis. 59, PV/YP 22/20, WL 8.8, pH 10, Chl. 6K LCM 3#: Wt. on Bit: 16K, RPM: 80/85, Pump (MM550) Pressure: 720, SPM: 65

Bit No. 2: Varel Havox-616, 7-7/8" PDC Bit, SN#4014638, (6-14's), in at 563', drilled 3,965' in 59.25 Hrs.

7-7/8" ROP Last 24 = 40.0 7-7/8" ROP For Well = 66.9

Day	9
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Date: 11/22/25 Saturday Currently 40°; Location is Muddy!

DST # 5 - Simpson SS (4,504' - 4,528').

DST # 6 - Simpson SS (4,504' - 4,535').

Rig Check after DST #6 at 4,535' at 7:00 am. Drilled 7' in 24 Hrs.

Ran 0.50 hours, Down 23.50 hours (0.25 Hr Rig Check, 1.00 Hr CFS at 4,528', 1.75 Hrs TOOH for DST #5, 0.50 Hr Make up DST Tools, 1.25 Hrs TIH w/ DST #5, 3.50 Hrs DST #5, 1.75 Hrs TOOH w/ DST #5, 0.50 Hr

Lay Down DST Tools, 2.50 Hrs TIH w/ Bit;| Brk Circ at 2800' & 3800', 1.00 Hr CTCH after DST #5, 1.00 Hr CFS

at 4,532', 1.25 Hrs CFS at 4,535', 2.00 Hrs TOOH for DST #6, 0.25 Hr Make up DST Tools, 1.25 Hrs TIH w/ DST #6, 3.00 Hrs DST #6, 1.25 Hrs TOOH w/ DST #6, 0.50 Hr Lay Down DST Tools, 0.25 Hr Clean Floor).

Mud Properties: Chemical/Pac - Wt. 9.2, Vis. 66, PV/YP 17/21, WL 8.8, pH 10, Chl. 6K LCM 3#: Wt. on Bit: 16K, RPM: 80/85, Pump (MM550) Pressure: 720, SPM: 65

Bit No. 2: Varel Havox-616, 7-7/8" PDC Bit, SN#4014638, (6-14's), in at 563', drilled 3,972' in 59.75 Hrs.

7-7/8" ROP Last 24 =	14.0	7-7/8" ROP For Well =	66.5
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Survey at 4,495' - 0.90°!

Water Usage =	5200 Bbl.
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Mud Cost	\$25,726
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Day	10
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Date: 11/23/25 Sunday Currently 36°; Location is Muddy, Clear but foggy this am

DST # 7 - Simpson SS (4,534' - 4,591').

Drilling to RTD at 4,655' at 7:00 am. Drilled 120' in 24 Hrs.

Ran 2.75 hours, Down 21.25 hours (0.50 Hr Rig Check, 0.25 Hr Connections/Surveys, 3.50 Hrs DST #7, 1.00 Break circ (2,800',3,800'),

.25 Clean floor, 9.25 Tripping, 1.00 Handle test tool, 1.00 CFS at 4,540', 1.25 CFS at 4,550', 1.25 CFS at 4,591', 1.00 CTCH at 4,535', 1.00 CTCH at 4,591').

Mud Properties: Chemical/Pac - Wt. 8.9, Vis. 57, PV/YP 16/16, WL 10.0, pH 10, Chl. 8K LCM 6#: Wt. on Bit: 16K, RPM: 90+, Pump (MM550) Pressure: 730, SPM: 65

Bit No. 2: Varel Havox-616, 7-7/8" PDC Bit, SN#4014638, (6-14's), in at 563', drilled 4,092' in 62.50 Hrs.

7-7/8" ROP Last 24 =	43.6	7-7/8" ROP For Well =	65.5
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Water Usage =	5400 Bbl.
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Mud Cost	\$26,023
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Day	11
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Date: 11/24/25 Monday Currently 51°; Received another 0.36" of Rain!

RTD - 4,655' at 7:00 AM on 11/23/2025!

Jet/Clean Working Pits at 4,655' (RTD) at 7:00 am. Drilled 0' in 24 hours.

Ran 0.00 hours, Down 24.00 hours (1.25 Hrs CFS at 4,655', 2.00 Hrs TOOH for Logs, 4.50 Hrs Logging,

1.50 Hrs Wait on Orders, 3.25 Hrs TIH; Strap Pipe Running into Hole, 1.00 Hr CTCH; After Logs, 4.75 Hrs Lay Down:

DP, DC, Kelly, Swivel, MH, 0.75 Hr Nipple Down BOP, 2.00 Hrs Run (110) Jts 5-1/2" Casing, 0.25 Hr Rig up Cementers/ Circulate Casing, 1.25 Hrs Cement Production Casing, 0.50 Hr Set Slips).

Mud Properties: Chemical/Pac - Wt. 8.9, Vis. 56, PV/YP 19/17, WL 8.8, pH 10.5, Chl. 5.5K LCM 6#.

*LTD - 4,661' at 10:15AM on 11/23/2025!

Production Casing Data:

Drilled 7-7/8" Hole to 4,655' RTD. Ran (110) Jts of New 5-1/2" 15.5# Production Casing. Casing Tallied 4,645';

Set at 4,654'; (1' off Bottom RTD). Float Shoe on Bottom, Shoe Jt 21.30'. Baffle in 1st Collar. Centralizers (10) Jt#:

1,3,5,7,9,11,13,15,17,19, Maker Jt #9: 21.25'. Cemented w/ 150 Sks of PROC. Plugged RH/MH w/ 50 Sks.

Total Sacks - 200 PROC. Plug down at 6:30AM on 11/24/2025 bu Quality Cementing. Ticket # 8818.

SDC reported final Well information to KCC (Robyn Stalkfleet) at 9:15AM on 11/24/2025.

Total Water Usage (Bbls) =	5700 Bbl.
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ROP on the Kerr Unit #1-23 - 68.96 FPH
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Total Rotating Hours - 67.50 Hrs

Final Mud Cost	\$28,019
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*Note: During initial log run; Loggers Recorded 6' deeper on TD as opposed to Rig Total Depth. Decided to strap pipe tripping back into the hole after logs.

Strap was 1.19' Short to Board. Production Casing tagged Bottom at 4,655'; Casing Tally matched RTD!

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513



Phone: 316-337-6200
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<http://kcc.ks.gov/>

Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Annie Kuether, Commissioner

Laura Kelly, Governor

March 23, 2026

Ronald Prater
Prater Oil & Gas Operations, Inc.
10356 BLUESTEM BLVD
PRATT, KS 67124-6712

Re: ACO-1
API 15-151-22617-00-00
KERR UNIT 1-23
NE/4 Sec.23-29S-14W
Pratt County, Kansas

Dear Ronald Prater:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 11/14/2025 and the ACO-1 was received on March 23, 2026 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department