

Confidentiality Requested:

☐ Yes ☒ NoKANSAS 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 # 9860

Name: Castle Resources, Inc.

Address 1: PO BOX 583

Address 2:

City: RUSSELL State: KS Zip: 67665 + 0583

Contact Person: Jerry Green

Phone: (785) 625-5155

CONTRACTOR: License # 34743

Name: White Knight Drilling LLC

Wellsite Geologist: Jerry Green

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 #:

01/23/2025 01/30/2025 01/30/2025

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

API No.: 15-179-21513-00-00

Spot Description:

W2- NW-NW-NE Sec. 34 Twp. 9 S. R. 26 ☐ East ☒ West330 Feet from ☒ North / ☐ South Line of Section2420 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☒ NE ☐ NW ☐ SE ☐ SW

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

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

County: Sheridan

Lease Name: NEWMAN Well #: 1

Field Name:

Producing Formation: LKC

Elevation: Ground: 2621 Kelly Bushing: 2626

Total Vertical Depth: 4150 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 206 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: Feet

If Alternate II completion, cement circulated from: 1350

feet depth to: 0 w/ 160 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 20000 ppm Fluid volume: 130 bbls

Dewatering method used: Evaporated

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 DistributionALT ☐ I ☒ II ☐ III Approved by: Alexis Vincent Date: 06/11/2025

Operator Name: Castle Resources, Inc. Lease Name: NEWMAN Well #: 1
 Sec. 34 Twp. 9 S. R. 26 ☐ East ☒ West County: Sheridan

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 ☒ Yes ☐ No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey ☒ Yes ☐ No Cores Taken ☐ Yes ☒ No Electric Log Run ☒ Yes ☐ No Geologist Report / Mud Logs ☒ Yes ☐ No List All E. Logs Run: Dual Comp Porosity Dual Induction Microresistivity	☒ Log Formation (Top), Depth and Datum ☐ Sample <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>2276</td> <td>+350</td> </tr> <tr> <td>Heebner</td> <td>3833</td> <td>--1207</td> </tr> <tr> <td>LKC</td> <td>3860</td> <td>-1234</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	2276	+350	Heebner	3833	--1207	LKC	3860	-1234
Name	Top	Datum											
Anhydrite	2276	+350											
Heebner	3833	--1207											
LKC	3860	-1234											

CASING RECORD ☒ New ☐ 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
Surface	12.25	8.625	28	206	common	150	3%CC 2% Gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing	-			
☐ Plug Back TD				
☐ 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: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

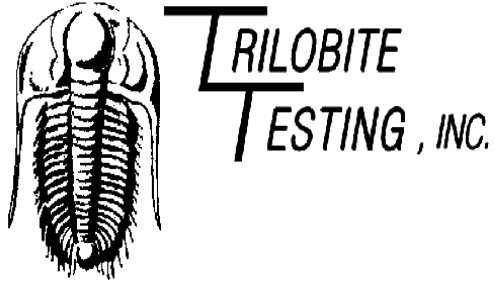
DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top _____ Bottom _____
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Shots Per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

Form	ACO1 - Well Completion
Operator	Castle Resources, Inc.
Well Name	NEWMAN 1
Doc ID	1818643

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	28	206	common	150	3%CC 2% Gel



DRILL STEM TEST REPORT

Prepared For: **Castle Resources Inc**

PO Box 583
Russell, KS 67665

ATTN: Jerry Green

Newman #1

34-9S-26W Sheridan,KS

Start Date: 2025.01.29 @ 18:36:00

End Date: 2025.01.30 @ 04:20:45

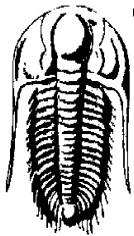
Job Ticket #: 72381 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2025.02.03 @ 16:08:14



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Castle Resources Inc

PO Box 583
Russell, KS 67665

ATTN: Jerry Green

34-9S-26W Sheridan, KS

Newman #1

Job Ticket: 72381

DST#: 1

Test Start: 2025.01.29 @ 18:36:00

GENERAL INFORMATION:

Formation: **LKC B,C,D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:36:45

Time Test Ended: 04:20:45

Test Type: Conventional Straddle (Initial)

Tester: Nathan Aneas

Unit No: 71

Interval: 3885.00 ft (KB) To 3920.00 ft (KB) (TVD)

Reference Elevations: 2626.00 ft (KB)

Total Depth: 4150.00 ft (KB) (TVD)

2621.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8353

Inside

Press@RunDepth: 473.07 psig @ 3886.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2025.01.29

End Date:

2025.01.30

Last Calib.: 2025.01.30

Start Time: 18:36:01

End Time:

04:20:45

Time On Btm: 2025.01.29 @ 20:36:15

Time Off Btm: 2025.01.29 @ 23:41:00

TEST COMMENT: 45:IF- Fair surface blow , built to 6 3/4" in 5 min, final is BOB 15"

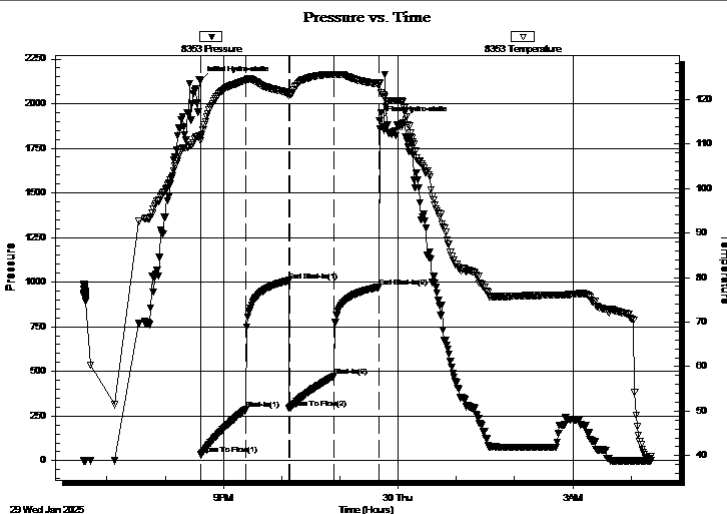
45:IS- No blow back

45:FF- Fair surface blow , built to 6 1/2" in 5 min, final is BOB 17"

45:FS- No blow back

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2128.04	111.76	Initial Hydro-static
1	32.55	111.35	Open To Flow (1)
47	285.08	124.30	Shut-In(1)
92	1008.83	121.32	End Shut-In(1)
92	292.44	121.08	Open To Flow (2)
138	473.07	125.61	Shut-In(2)
185	972.42	123.44	End Shut-In(2)
185	1903.80	123.68	Final Hydro-static

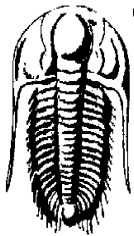


Recovery

Length (ft)	Description	Volume (bbl)
1071.00	MW 80%W 20%M	15.02

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Castle Resources Inc

34-9S-26W Sheridan,KS

PO Box 583
Russell, KS 67665

Newman #1

Job Ticket: 72381

DST#: 1

ATTN: Jerry Green

Test Start: 2025.01.29 @ 18:36:00

GENERAL INFORMATION:

Formation: **LKC B,C,D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:36:45

Time Test Ended: 04:20:45

Test Type: Conventional Straddle (Initial)

Tester: Nathan Aneas

Unit No: 71

Interval: 3885.00 ft (KB) To 3920.00 ft (KB) (TVD)

Total Depth: 4150.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2626.00 ft (KB)

2621.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8676 Outside

Press@RunDepth: psig @ 3886.00 ft (KB)

Start Date: 2025.01.29

End Date:

2025.01.30

Start Time: 18:36:01

End Time:

04:21:00

Capacity: 8000.00 psig

Last Calib.:

2025.01.30

Time On Btm:

Time Off Btm:

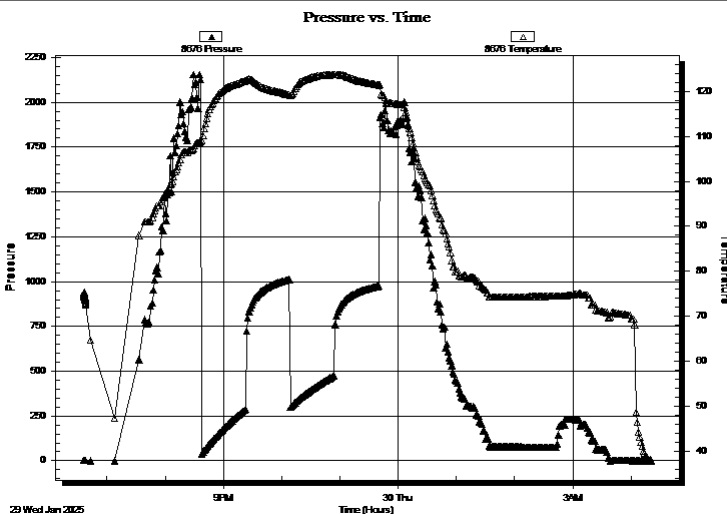
TEST COMMENT: 45:IF- Fair surface blow , built to 6 3/4" in 5 min, final is BOB 15"

45:IS- No blow back

45:FF- Fair surface blow , built to 6 1/2" in 5 min, final is BOB 17"

45:FS- No blow back

PRESSURE SUMMARY



Time
(Min.)

Pressure
(psig)

Temp
(deg F)

Annotation

Recovery

Length (ft)	Description	Volume (bbl)
1071.00	MW 80%W 20%M	15.02

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Castle Resources Inc

ATTN: Jerry Green

34-9S-26W Sheridan,KS

Newman #1

Job Ticket: 72381

DST#: 1

Test Start: 2025.01.29 @ 18:36:00

Formation: **LKC B,C,D**

Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:36:45
Time Test Ended: 04:20:45

Test Type: Conventional Straddle (Initial)
Tester: Nathan Aneas
Unit No: 71

Interval: 3885.00 ft (KB) To 3920.00 ft (KB) (TVD)
Total Depth: 4150.00 ft (KB) (TVD)
Hole Diameter: 7.88 inchesHole Condition: Fair

Reference Elevations: 2626.00 ft (KB)
2621.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8646 Below (Straddle)

Press@RunDepth: psig @ 3921.00 ft (KB)

Start Date: 2025.01.29 End Date: 2025.01.30

Start Time: 18:36:01 End Time: 04:21:15

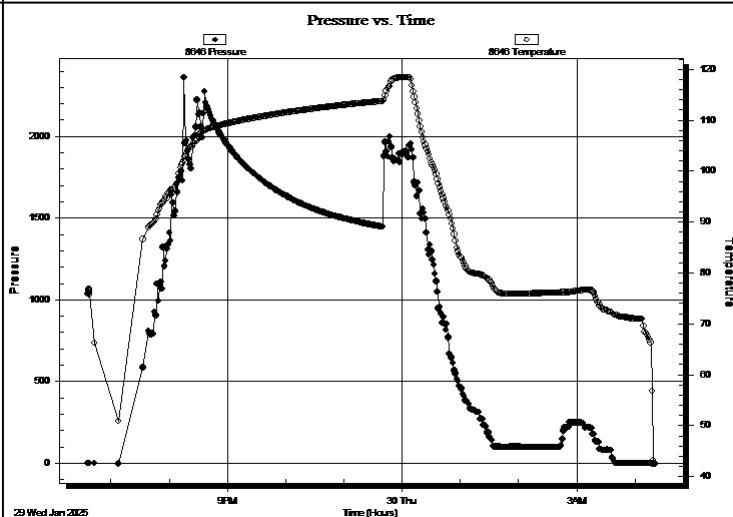
Capacity: 8000.00 psig

Last Calib.: 2025.01.30

Time On Btm:

Time Off Btm:

TEST COMMENT: 45:IF- Fair surface blow , built to 6 3/4" in 5 min, final is BOB 15"
45:IS- No blow back
45:FF- Fair surface blow , built to 6 1/2" in 5 min, final is BOB 17"
45:FS- No blow back



PRESSURE SUMMARY

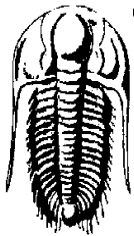
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
1071.00	MW 80% W 20% M	15.02

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Castle Resources Inc

34-9S-26W Sheridan,KS

PO Box 583
Russell, KS 67665

Newman #1

Job Ticket: 72381

DST#: 1

ATTN: Jerry Green

Test Start: 2025.01.29 @ 18:36:00

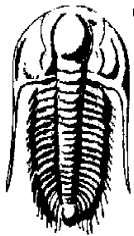
Tool Information

Drill Pipe:	Length:	3866.00 ft	Diameter:	3.80 inches	Volume:	54.23 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.75 inches	Volume:	0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	Weight to Pull Loose:	60000.00 lb
					Total Volume:	54.23 bbl	Tool Chased	ft
Drill Pipe Above KB:		9.00 ft					String Weight: Initial	52000.00 lb
Depth to Top Packer:		3885.00 ft					Final	58000.00 lb
Depth to Bottom Packer:		3916.00 ft						
Interval between Packers:		31.00 ft						
Tool Length:		293.00 ft						
Number of Packers:		2	Diameter:	6.75 inches				
Tool Comments:								

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3858.00	
Shut In Tool	5.00			3863.00	
Hydraulic tool	5.00			3868.00	
EM Tool	4.00			3872.00	
Safety Joint	3.00			3875.00	
Packer	5.00			3880.00	28.00 Bottom Of Top Packer
Packer	5.00			3885.00	
Stubb	1.00			3886.00	
Recorder	0.00	8353	Inside	3886.00	
Recorder	0.00	8676	Outside	3886.00	
Perforations	29.00			3915.00	
Blank Off Sub	1.00			3916.00	31.00 Tool Interval
Packer	4.00			3920.00	
Stubb	1.00			3921.00	
Recorder	0.00	8646	Below	3921.00	
Perforations	4.00			3925.00	
Change Over Sub	1.00			3926.00	
Blank Spacing	220.00			4146.00	
Change Over Sub	1.00			4147.00	
Bullnose	3.00			4150.00	234.00 Bottom Packers & Anchor

Total Tool Length: 293.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Castle Resources Inc

34-9S-26W Sheridan,KS

PO Box 583
Russell, KS 67665

Newman #1

Job Ticket: 72381

DST#: 1

ATTN: Jerry Green

Test Start: 2025.01.29 @ 18:36:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

44000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 19.98 in³

Gas Cushion Type:

Resistivity: 0.27 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1071.00	MW 80%W 20%M	15.023

Total Length: 1071.00 ft

Total Volume: 15.023 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

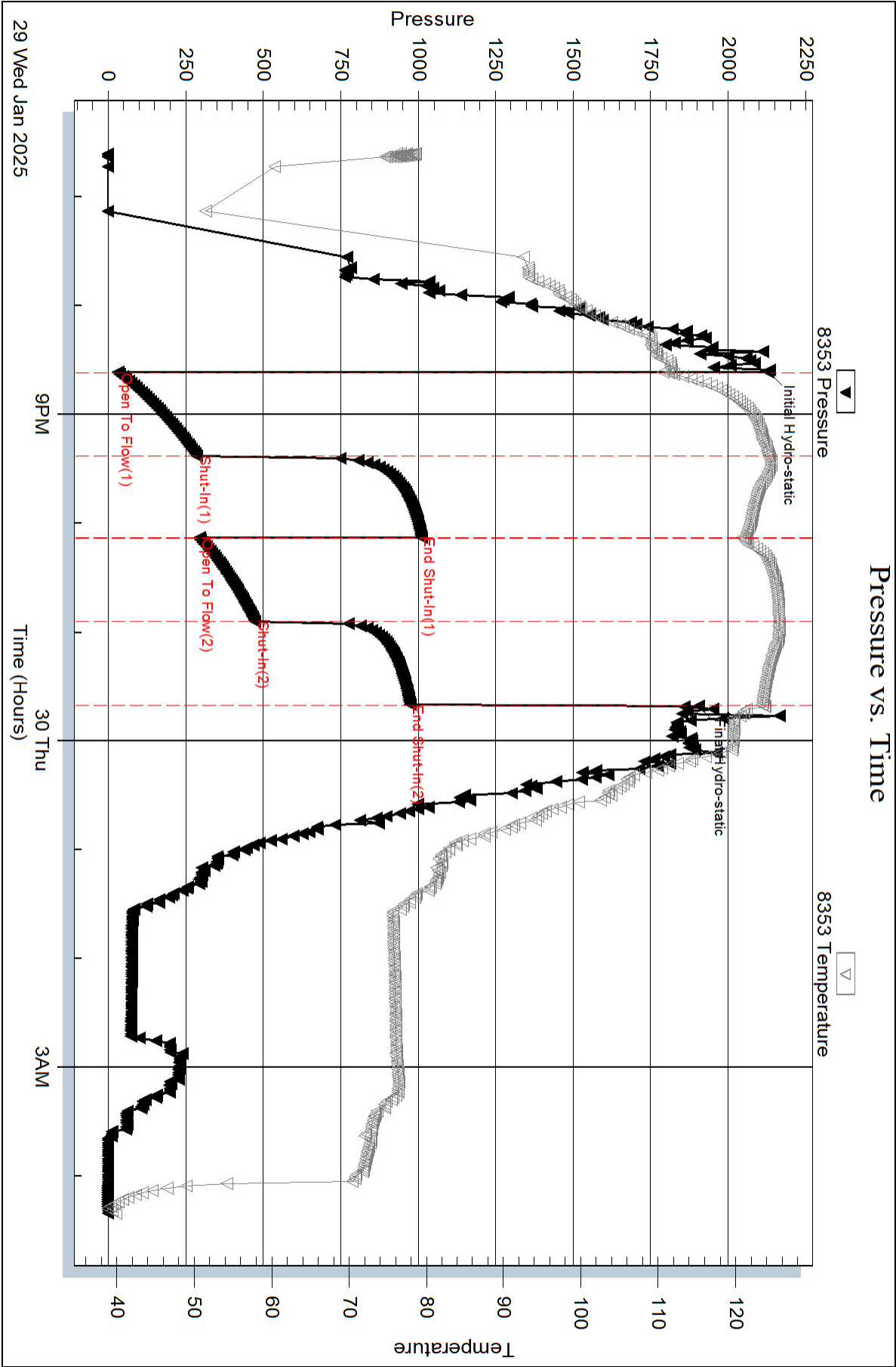
Serial #: 8353

Inside

Castle Resources Inc

New man #1

DST Test Number: 1

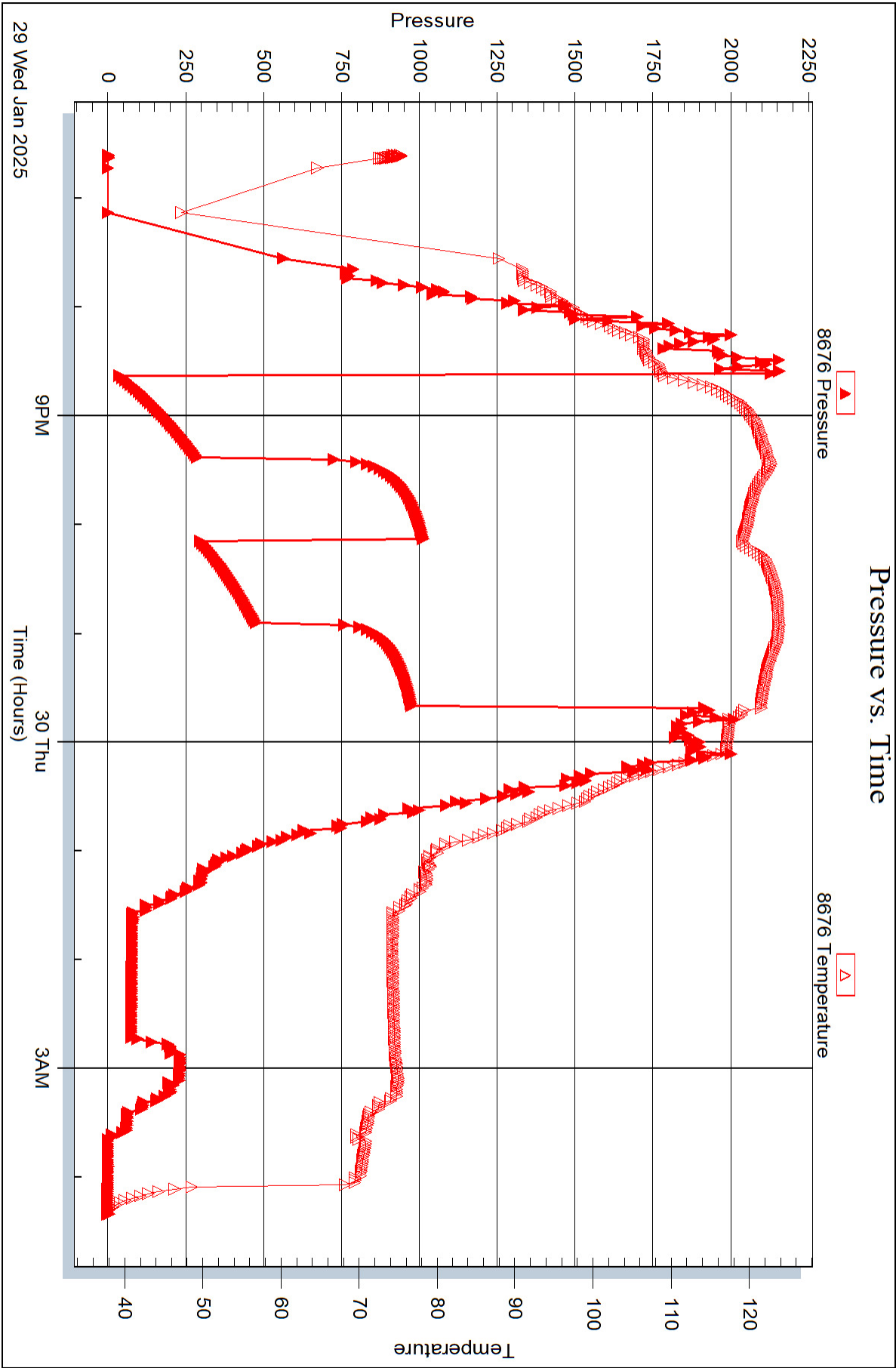


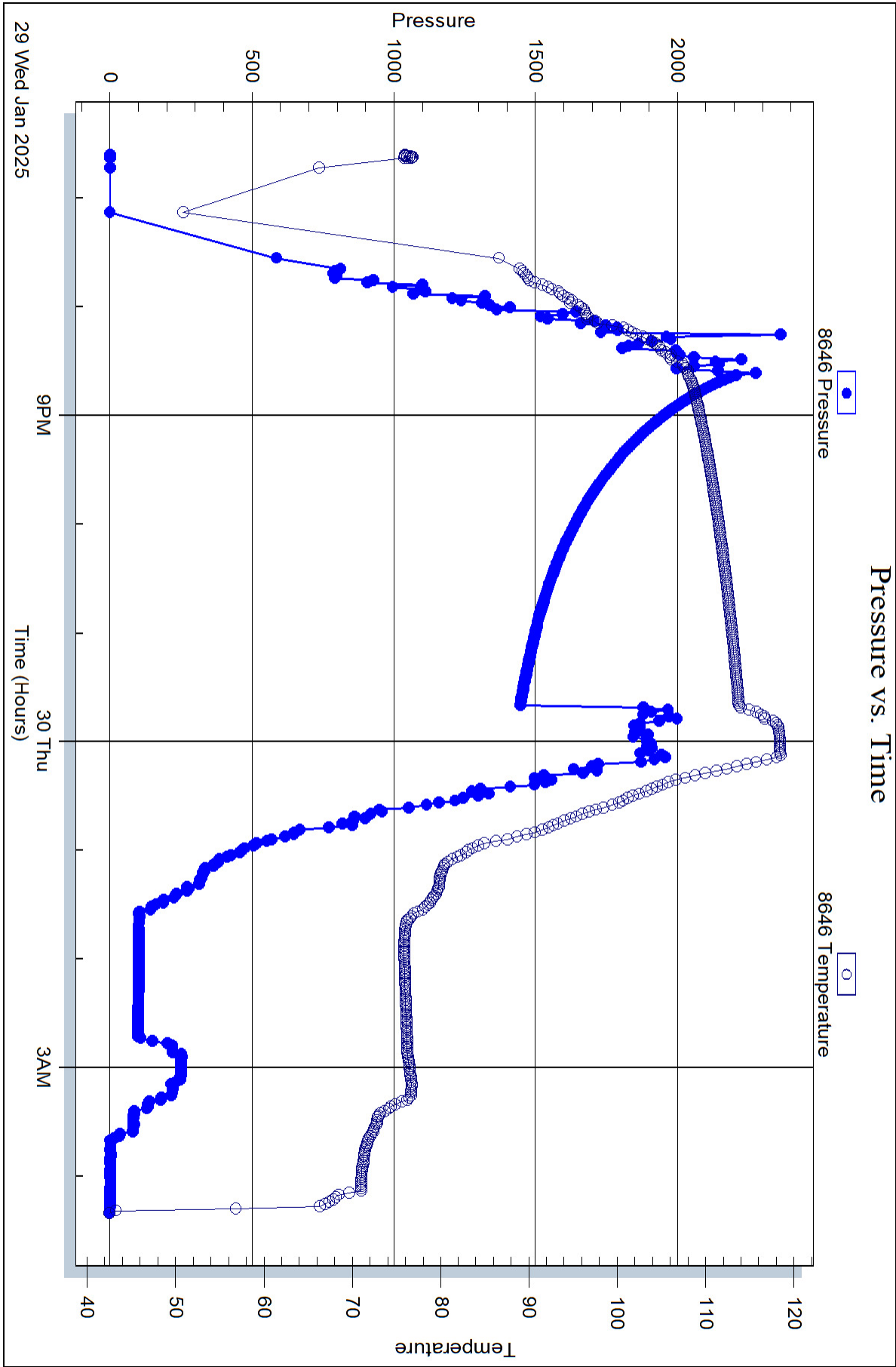
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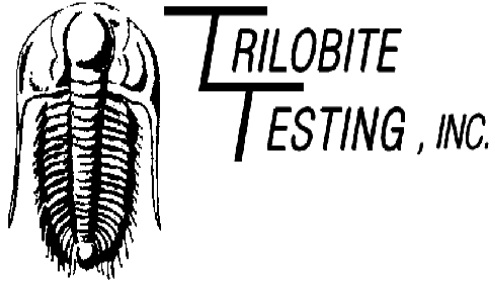
Outside Castle Resources Inc

New man #1

DST Test Number: 1







DRILL STEM TEST REPORT

Prepared For: **Castle Resources Inc**

PO Box 583
Russell, KS 67665

ATTN: Jerry Green

Newman #1

34-9S-26W Sheridan,KS

Start Date: 2025.01.30 @ 05:08:00

End Date: 2025.01.30 @ 11:41:00

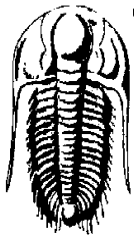
Job Ticket #: 72382 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2025.02.03 @ 16:07:43



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Castle Resources Inc

PO Box 583
Russell, KS 67665

ATTN: Jerry Green

34-9S-26W Sheridan,KS

Newman #1

Job Ticket: 72382

DST#: 2

Test Start: 2025.01.30 @ 05:08:00

GENERAL INFORMATION:

Formation: **LKC I,J,K,L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:29:45

Time Test Ended: 11:41:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Nathan Aneas

Unit No: 71

Interval: 4015.00 ft (KB) To 4150.00 ft (KB) (TVD)

Total Depth: 4150.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2626.00 ft (KB)

2621.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8353

Inside

Press@RunDepth: 23.68 psig @ 4016.00 ft (KB)

Start Date: 2025.01.30

End Date:

2025.01.30

Start Time: 05:08:01

End Time:

11:41:00

Capacity: 8000.00 psig

Last Calib.: 2025.01.30

Time On Btm: 2025.01.30 @ 07:29:15

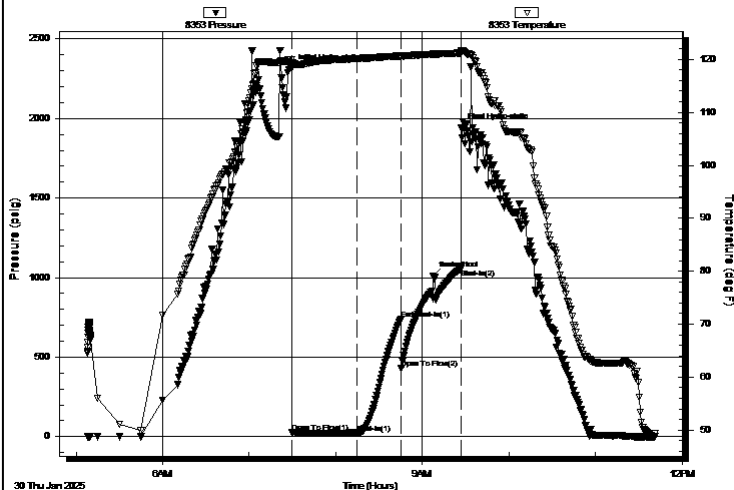
Time Off Btm: 2025.01.30 @ 09:27:00

TEST COMMENT: 45:IF- Weak surface blow built to 1/4" in 5 min, final is 3/4"

30:IS- No blow back

30:FF- No blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2314.30	119.89	Initial Hydro-static
1	25.25	119.35	Open To Flow (1)
46	23.68	120.16	Shut-In (1)
76	737.04	120.66	End Shut-In (1)
77	429.48	120.59	Open To Flow (2)
99	1007.78	121.02	flushed tool
118	1056.61	121.19	Shut-In (2)
118	1940.22	121.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	OCM 98%M 2%O	0.42

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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* Recovery from multiple tests



Castle Resources Inc

ATTN: Jerry Green

Newman #1

Job Ticket: 72382

Test Start: 2025.01.30 @ 05:08:00

Formation: **LKC I,J,K,L**

Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:29:45
Time Test Ended: 11:41:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Nathan Aneas
Unit No: 71

Interval: 4015.00 ft (KB) To 4150.00 ft (KB) (TVD)

Total Depth: 4150.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2626.00 ft (KB)

2621.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8676 Outside

Press@RunDepth: psig @ 4016.00 ft (KB)

Start Date: 2025.01.30 End Date: 2025.01.30

Start Time: 05:08:01 End Time: 11:41:30

Capacity: 8000.00 psig

Last Calib.: 2025.01.30

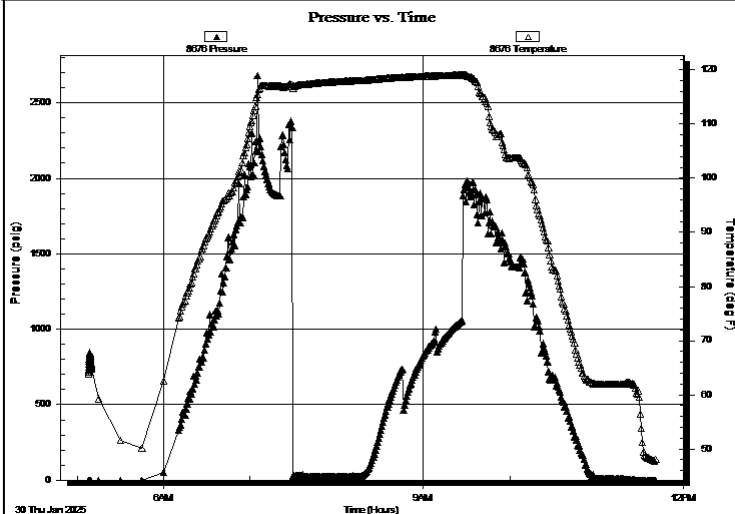
Time On Btm:

Time Off Btm:

TEST COMMENT: 45:IF- Weak surface blow built to 1/4" in 5 min, final is 3/4"

30:ISI- No blow back

30:FF- No blow



PRESSURE SUMMARY

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

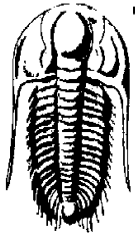
Recovery

Length (ft)	Description	Volume (bbl)
30.00	OCIM 98%M 2%O	0.42

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Castle Resources Inc

34-9S-26W Sheridan,KS

PO Box 583
Russell, KS 67665

Newman #1

Job Ticket: 72382

DST#: 2

ATTN: Jerry Green

Test Start: 2025.01.30 @ 05:08:00

Tool Information

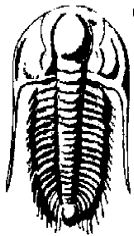
Drill Pipe:	Length:	3993.00 ft	Diameter:	3.80 inches	Volume:	56.01 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.75 inches	Volume:	0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	Weight to Pull Loose:	58000.00 lb
					Total Volume:	56.01 bbl	Tool Chased	ft
Drill Pipe Above KB:		6.00 ft					String Weight: Initial	52000.00 lb
Depth to Top Packer:		4015.00 ft					Final	52000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		135.00 ft						
Tool Length:		163.00 ft						
Number of Packers:		2	Diameter:	6.75 inches				
Tool Comments:								

Tool Description

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

Change Over Sub	1.00			3988.00		
Shut In Tool	5.00			3993.00		
Hydraulic tool	5.00			3998.00		
EM Tool	4.00			4002.00		
Safety Joint	3.00			4005.00		
Packer	5.00			4010.00	28.00	Bottom Of Top Packer
Packer	5.00			4015.00		
Stubb	1.00			4016.00		
Recorder	0.00	8353	Inside	4016.00		
Recorder	0.00	8676	Outside	4016.00		
Change Over Sub	1.00			4017.00		
Blank Spacing	94.00			4111.00		
Change Over Sub	1.00			4112.00		
Perforations	35.00			4147.00		
Bullnose	3.00			4150.00	135.00	Bottom Packers & Anchor

Total Tool Length: 163.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Castle Resources Inc

34-9S-26W Sheridan,KS

PO Box 583
Russell, KS 67665

Newman #1

Job Ticket: 72382

DST#: 2

ATTN: Jerry Green

Test Start: 2025.01.30 @ 05:08:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 19.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	OCM 98%M 2%O	0.421

Total Length: 30.00 ft

Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

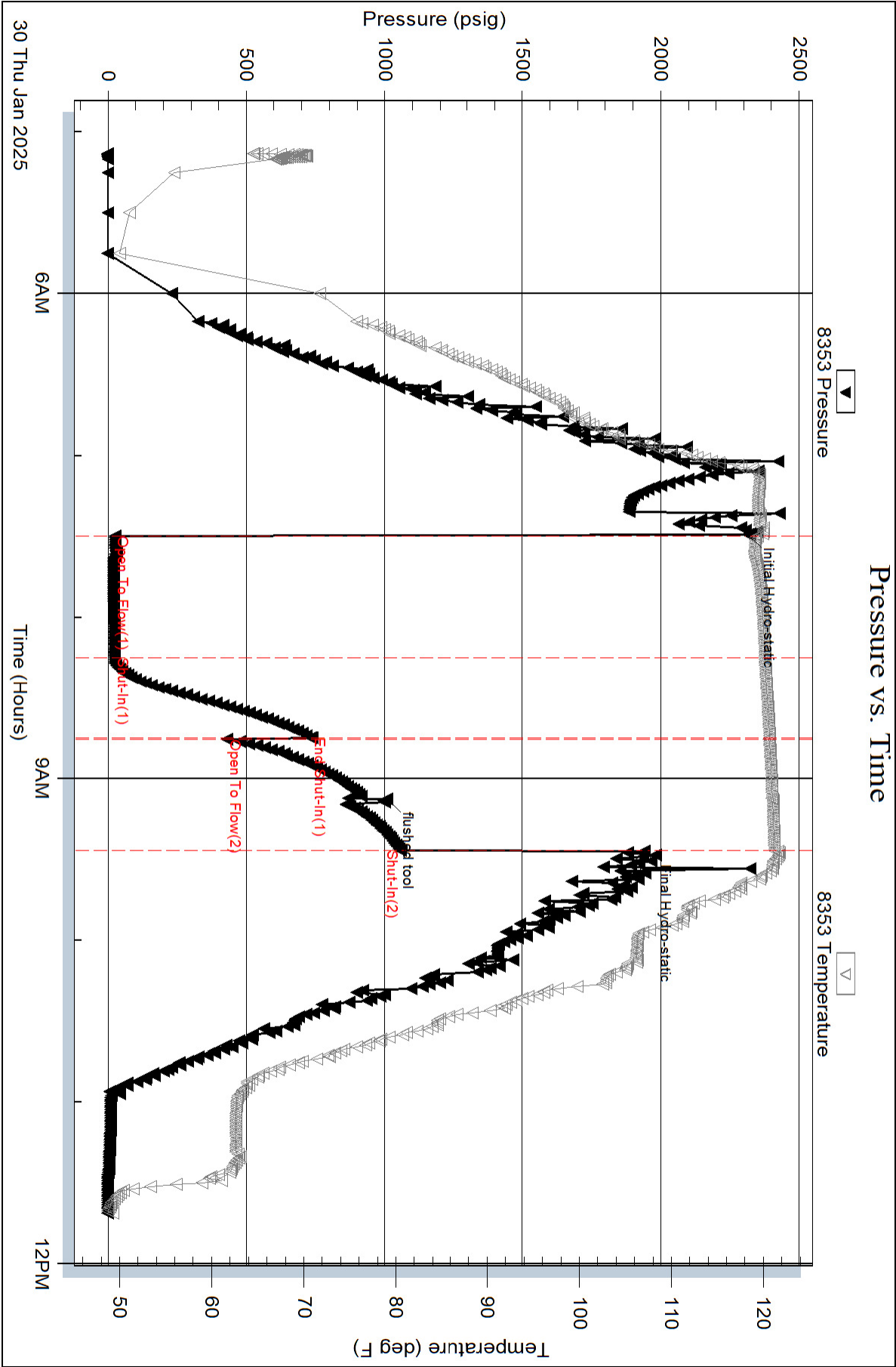
Serial #: 8353

Inside

Castle Resources Inc

New man #1

DST Test Number: 2

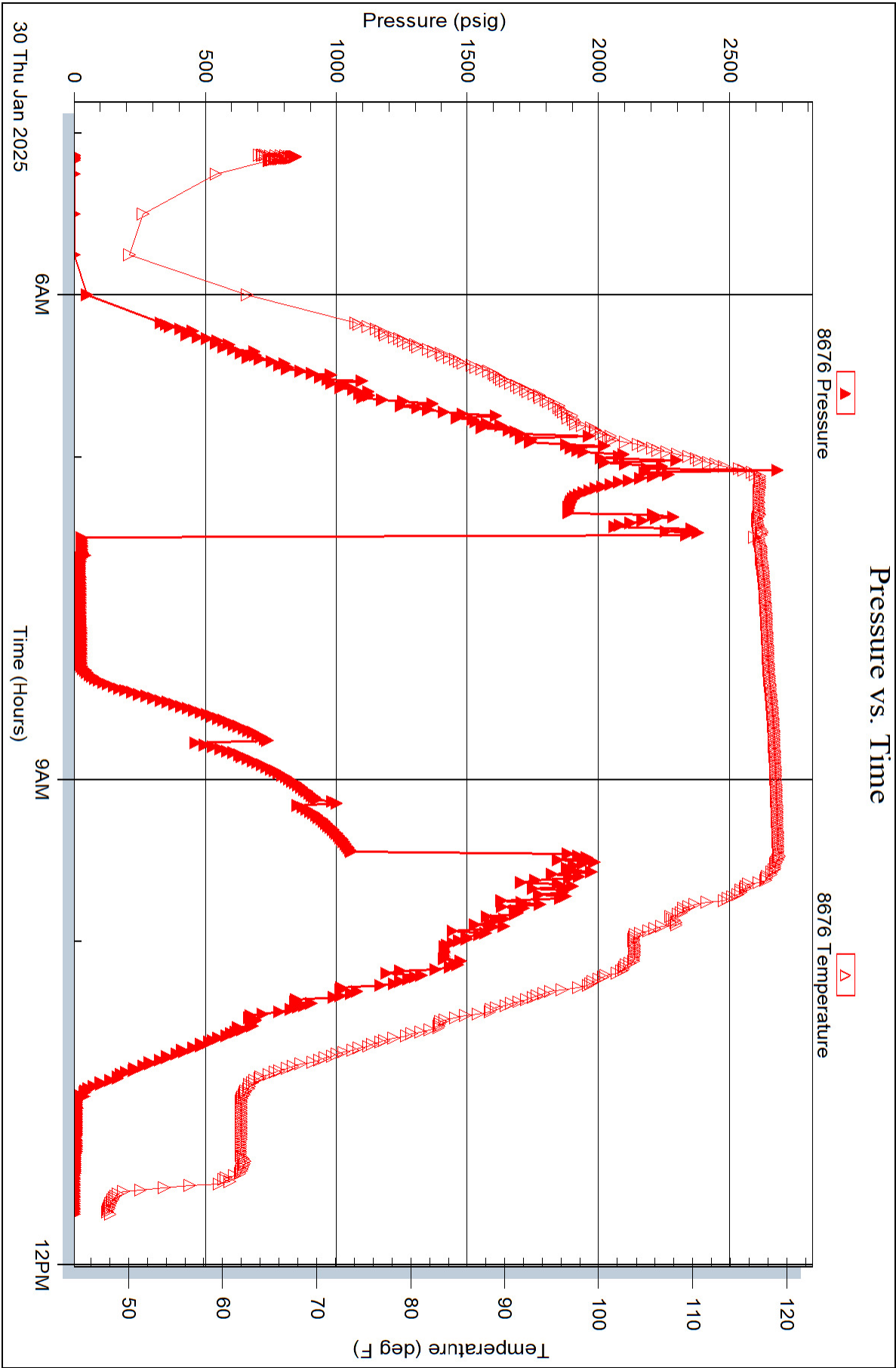


Serial #: 8676

Outside Castle Resources Inc

New man #1

DST Test Number: 2





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 72381

Well Name & No. Newman #1 Test No. 1 Date 01/29/2015
 Company Castle Resources Inc Elevation 2626 KB 2621 GL
 Address P.O. Box 583 Russell, KS 67665
 Co. Rep / Geo Jerry Green Rig White Knight #1
 Location: Sec. 34 Twp 9S Rge. 26W Co. Sheridan State KS

Interval Tested 3885-3920 Zone Tested LKC B, C, D
 Anchor Length 38' Tail 230' Drill Pipe Run 3866 Mud Wt. 9.7
 Top Packer Depth 3880 Drill Collars Run — Vis 45
 Bottom Packer Depth 3885 Wt. Pipe Run — WL 20
 Total Depth 4150 Chlorides 7000 ppm System LCM 1/2"

Blow Description FF - Fair surface bbw, built to 6 3/4" in 5 min, Final is BOB 15"

ISI - No blow back

FF - Fair surface bbw, built to 6 1/2" in 5 min, Final is BOB 17"

ISI - No blow back

Rec <u>1071</u>	Feet of <u>MW</u>	%gas	%oil	<u>80</u>	%water	<u>20</u>	%mud
Rec	Feet of	%gas	%oil		%water		%mud
Rec	Feet of	%gas	%oil		%water		%mud
Rec	Feet of	%gas	%oil		%water		%mud
Rec	Feet of	%gas	%oil		%water		%mud
Rec	Feet of	%gas	%oil		%water		%mud
Rec	Feet of	%gas	%oil		%water		%mud

Rec Total 1071 BHT 123 Gravity — API RW 274 @ 45 °F Chlorides 44,000 ppm

Initial Hydrostatic 2128 ☒ Test 1950 ☐ Ruined Shale Packer

Initial Flow 33 to 285 ☐ Jars ☐ Ruined Packer

Initial Shut-In 1009 ☐ Circ Sub ☐ Hotel

Final Flow 292 to 473 ☐ Hourly Standby ☐ EM Tool Successful

Final Shut-In 972 ☒ Mileage 118 RT x2 ☐ Accessibility

Final Hydrostatic 1904 ☐ Sampler 206.50+206.50 ☐ Gas Sample

T-On Location 11:40/16:50 ☐ Straddle 800 ☐ Oversized Hole

Initial Flow 45 T-Started 18:36 ☐ Shale Packer ☐ Sub Total 0

Initial Shut-In 45 T-Open 20:36 ☐ Extra Packer ☐ Total 2956.50

Final Flow 45 T-Pulled 23:45 ☐ Extra Recorder ☐ Tool Loaded @

Final Shut-In 45 T-Out 04:21 ☐ Day Standby ☐ MP/DST Disc't

Comments Had to leave cause they didnt short trip for logs, told me to come back when they call left @ 12:15 came back @ 16:50

Approved By _____ Our Representative [Signature]

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 72382

Well Name & No. Newman #1 Test No. 2 Date 01/30/25
Company Castle Resources Inc Elevation 2626 KB 2621 GL
Address P.O. Box 583 Russell, KS 67665
Co. Rep / Geo Jerry Green Rig White Knight
Location: Sec. 34 Twp 9S Rge. 26W Co. Sheridan State KS

Interval Tested 4015-4150 Zone Tested LKC I, J, K, L
Anchor Length 135' Drill Pipe Run 3993 Mud Wt. 9.7
Top Packer Depth 4015 Drill Collars Run Vis 45
Bottom Packer Depth 4015 Wt. Pipe Run WL 20
Total Depth 4150 Chlorides 7000 ppm System LCM 1/2"

Blow Description IF- Weak surface blow, built to 1/4" in 5 min, Final is 3/4"

ISF- No blow back

FF- No blow

FSF- Pulled

Rec <u>30</u>	Feet of <u>OCM</u>	%gas <u>2</u>	%oil <u> </u>	%water <u>98</u>	%mud <u> </u>
Rec <u> </u>	Feet of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u>	%mud <u> </u>
Rec <u> </u>	Feet of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u>	%mud <u> </u>
Rec <u> </u>	Feet of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u>	%mud <u> </u>
Rec <u> </u>	Feet of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u>	%mud <u> </u>
Rec <u> </u>	Feet of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u>	%mud <u> </u>
Rec <u> </u>	Feet of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u>	%mud <u> </u>

Rec Total 30 BHT Gravity API RW @ °F Chlorides ppm

Initial Hydrostatic 2314 ☒ Test 1950 ☐ Ruined Shale Packer

Initial Flow 24 to 24 ☐ Jars ☐ Ruined Packer

Initial Shut-In 737 ☐ Circ Sub ☐ Hotel

Final Flow 429 to 1057 ☐ Hourly Standby ☐ EM Tool Successful -350

Final Shut-In Pulled ☐ Mileage 118mi 206.50 ☐ Accessibility

Final Hydrostatic 1940 ☐ Sampler ☐ Gas Sample

T- On Location 16:50 (01/31) ☐ Straddle ☐ Oversized Hole

Initial Flow 45 T-Started 05:08 ☐ Shale Packer ☐ Sub Total -350

Initial Shut-In 30 T-Open 07:29 ☐ Extra Packer ☐ Total 1806.50

Final Flow 30 T-Pulled 09:35 ☐ Extra Recorder ☐ Tool Loaded 1/30 @ 12:30

Final Shut-In T-Out 11:42 ☐ Day Standby ☐ MP/DST Disc't

Comments Final Flow was plugged

Approved By Our Representative

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

♦ 416 Main St., P.O. Box 225, Victoria, KS 67671 ♦ 24 Hour Phone (785) 639-7269
 ♦ Office Phone (785) 639-3949 ♦ Email: franksoilfield@yahoo.com

FOREMAN

**FIELD TICKET & TREATMENT REPORT
CEMENT**

CEMENT									
DATE	CUSTOMER #	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY		
1-24-25		Newman #1		34	9	26 W	Sheridan		
CUSTOMER									
Castle Resources									
MAILING ADDRESS									
PO Box 583									
CITY	STATE	ZIP CODE							
Prue II	KS	67665							
JOB TYPE		HOLE SIZE		HOLE DEPTH		CASING SIZE & WEIGHT			
Surface						8 5/8 24#			
CASING DEPTH		DRILL PIPE		TUBING		OTHER			
208									
SLURRY WEIGHT		SLURRY VOL		WATER gal/sk		CEMENT LEFT in CASING			
DISPLACEMENT		DISPLACEMENT PSI		MIX PSI		RATE			
REMARKS:									

Thanks, Connor, Josh, Jack

[illegible]

AUTHORIZATION

TITLE

DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

◆ 416 Main St., P.O. Box 225, Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269
◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

FOREMAN *[Signature]*

CEMENT						
DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-25-75		Newman #1	34	9	26W	Sheridan
CUSTOMER	Custler B...					

MAILING ADDRESS		
PO Box 583		
CITY	STATE	ZIP CODE
Russell	KS	67665

TRUCK #	DRIVER	TRUCK #	DRIVER
103	Josh H.T.		
201	Garrett D.		
CP3	Jack T.		

JOB TYPE	PTA	HOLE SIZE		HOLE DEPTH		CASING SIZE & WEIGHT	
CASING DEPTH		DRILL PIPE		TUBING		OTHER	
SLURRY WEIGHT	13.8#	SLURRY VOL		WATER gal/sk		CEMENT LEFT in CASING	
DISPLACEMENT		DISPLACEMENT PSI		MIX PSI		RATE	
REMARKS:	5' 11"						

REMARKS: Safety meeting to set up on Newman #1, plug set as
ordered

- 1) 50sx @ 1300' d/s w/ 15 bbl water
- 2) 100sx @ 1350' d/s w/ 5.5 bbl water
- 3) 50sx @ 275 d/s w/ 1 bbl water
- 4) 10sx @ 40' w/ wooden plug
- 5) 305x RH

Total 240ss Thanks Connor, Jack, Josh

[illegible]

AUTHORIZATION

TITLE

DATE 1-30-75

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

JERRY GREEN

CONSULTING GEOLOGIST

PHONE: 785-625-5155

4350 Keystone Rd
HAYS, KS 67601

GEOLOGIST'S REPORT

COMPANY CASTLE RESOURCES

LEASE NEWMAN #1

FIELD WC.

LOCATION 330FNL 2420FEL

SEC 34 TWP 9S RGE 26W

COUNTY SHERIDAN STATE KS.

CONTRACTOR WHITE KNIGHT DRIG.

SPUD 1-23-25 COMP 1-30-25

RTD 4150 LTD 4148

MUD UP 3200' TYPE MUD CHEM.

SAMPLES SAVED FROM 3600' TO TD.

DRILLING TIME KEPT FROM 3600' TO TD.

SAMPLES EXAMINED FROM 3600' TO TD.

GEOLOGICAL SUPERVISION FROM 3600' TO

GEOLOGIST ON WELL 1-27-25

FORMATION TOPS LOG

ANHYDRITE 2276 350

HEEBNER 3833-1207

TORONTO 3851-1225

LKC. 3860-1234

BKC. 4100-1474

RTD 4148-1522

ELEVATIONS

KB 2626'

DF 2621'

GL 2621'

Measurements Are All From KB.

CASING

SURFACE @ 206

PRODUCTION

ELECTRICAL SURVEYS

STACK/MICRO

TO TD.

TO TD.

TO TD.

TO

TO

TO

TO

TO

TO

TO

TO

TO

TO

TO

REMARKS

All parties involved recommended that this well be plugged.
respectfully submitted
Jerry Green

LEGEND

