

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

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 <i>(Attach Additional Sheets)</i>	☐ Yes	☐ No	☐ Log	Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☐ Yes	☐ No	Name	Top	Datum
Cores Taken	☐ Yes	☐ No			
Electric Log Run	☐ Yes	☐ No			
Geologist Report / Mud Logs	☐ Yes	☐ No			
List All E. Logs Run:					

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

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)</i> <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom	

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Murfin Drilling Co., Inc.
Well Name	CURRY 1-7
Doc ID	1678198

All Electric Logs Run

DIL
DUCP
MEL
BHCS

Form	ACO1 - Well Completion
Operator	Murfin Drilling Co., Inc.
Well Name	CURRY 1-7
Doc ID	1678198

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	12.250	8.625	23	302	H325	300	
Production	7.875	5.500	15.5	4406	HLD, H-con	240	

DRILLING REPORT - LOG TOPS - CURRY 1-7

	MDCI Curry #1-7 990' FSL 330' FWL Sec. 7-T3S-R39W 3365' KB					
Formation	Sample top	Datum	Ref	Log Top	Datum	Ref
Anhydrite	3214	+151	-6	3219	+146	-11
B/Anhydrite	3254	+111	-8	3252	+113	-6
Topeka	4045	-680	+3	4045	-680	+3
Oread	4175	-810	+11	4180	-815	+6
Lansing	4252	-887	+2	4248	-883	+6
Stark	4484	-1119	+7	4486	-1121	+5
Mound City	4556	-1191	-4	4552	-1187	FLAT
Ft Scott	4686	-1321	+2	4688	-1323	FLAT
Oakley	4772	1407	FLAT	4769	-1404	+3
Mississippian	5053	-1688	+9	5053	-1688	+9
RTD	5150	-1785				
LTD				5150	-1785	



DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Company Inc**

250 N Water Ste 300
Wichita, KS 67202

ATTN: Clayton Erickson

Curry #1-7

7-3S-39W Cheyenne,KS

Start Date: 2022.12.05 @ 08:45:00

End Date: 2022.12.05 @ 17:24:00

Job Ticket #: 69649 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.12.09 @ 09:47:45



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Murfin Drilling Company Inc

250 N Water Ste 300
Wichita, KS 67202

ATTN: Clayton Erickson

7-3S-39W Cheyenne, KS

Curry #1-7

Job Ticket: 69649

DST#: 1

Test Start: 2022.12.05 @ 08:45:00

GENERAL INFORMATION:

Formation: **LKC A - D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:53:00

Time Test Ended: 17:24:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Nathan Aneas

Unit No: 71

Interval: 4205.00 ft (KB) To 4330.00 ft (KB) (TVD)

Total Depth: 4330.00 ft (KB) (TVD)

Hole Diameter: 7.87 inches Hole Condition: Fair

Reference Elevations: 3365.00 ft (KB)

3360.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8353 Outside

Press@RunDepth: 95.74 psig @ 4206.00 ft (KB)

Start Date: 2022.12.05

End Date:

2022.12.05

Start Time: 08:45:01

End Time:

17:24:00

Capacity: 8000.00 psig

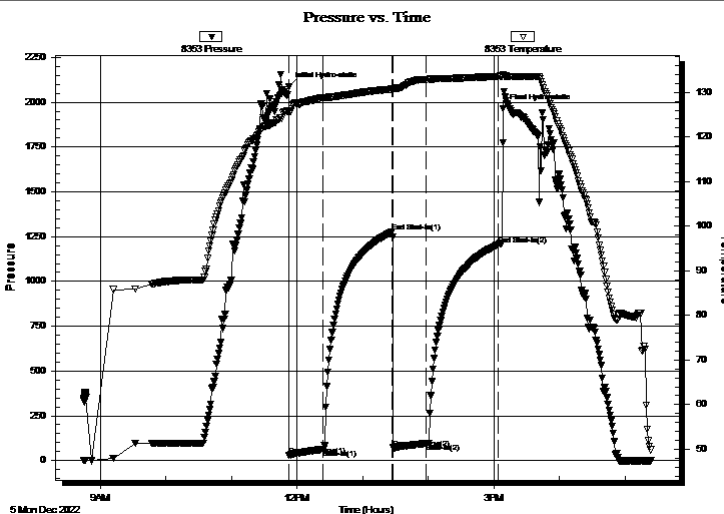
Last Calib.: 2022.12.05

Time On Btm: 2022.12.05 @ 11:52:15

Time Off Btm: 2022.12.05 @ 15:08:30

TEST COMMENT: 30:IF- Weak surface blow , built to 2 1/4" in 10 min, final is 3 1/2"
60:IS- No blow back
30:FF- Weak surface blow in 5 min, built to 3/4" in 15 min, final is 1 1/4"
60:FS- No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2085.09	125.72	Initial Hydro-static
1	29.65	125.46	Open To Flow (1)
31	62.45	128.70	Shut-In(1)
95	1275.39	130.70	End Shut-In(1)
96	70.62	130.71	Open To Flow (2)
126	95.74	132.85	Shut-In(2)
192	1204.44	133.56	End Shut-In(2)
197	1963.05	133.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
130.00	SGOCM 90%M 7%O 3%G	0.64

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Test Start: 2022.12.05 @ 08:45:00

KB to GR/CF: 5.00 ft



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Murfin Drilling Company Inc

7-3S-39W Cheyenne,KS

250 N Water Ste 300
Wichita, KS 67202

Curry #1-7

Job Ticket: 69649

DST#: 1

ATTN: Clayton Erickson

Test Start: 2022.12.05 @ 08:45:00

Tool Information

Drill Pipe:	Length:	4021.00 ft	Diameter:	3.80 inches	Volume:	56.40 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length:	177.00 ft	Diameter:	2.25 inches	Volume:	0.87 bbl	Weight to Pull Loose:	68000.00 lb
					Total Volume:	57.27 bbl	Tool Chased	ft
Drill Pipe Above KB:		25.00 ft					String Weight: Initial	62000.00 lb
Depth to Top Packer:		4205.00 ft					Final	62000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		125.00 ft						
Tool Length:		157.00 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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Shut In Tool	5.00		4178.00	
Hydraulic tool	5.00		4183.00	
Jars	5.00		4188.00	
EM Tool	4.00		4192.00	
Safety Joint	3.00		4195.00	
Packer	5.00		4200.00	32.00 Bottom Of Top Packer
Packer	5.00		4205.00	
Stubb	1.00		4206.00	
Recorder	0.00	8353 Outside	4206.00	
Recorder	0.00	8676 Inside	4206.00	
Perforations	25.00		4231.00	
Change Over Sub	1.00		4232.00	
Blank Spacing	94.00		4326.00	
Change Over Sub	1.00		4327.00	
Bullnose	3.00		4330.00	125.00 Bottom Packers & Anchor

Total Tool Length: 157.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Company Inc

7-3S-39W Cheyenne, KS

250 N Water Ste 300
Wichita, KS 67202

Curry #1-7

Job Ticket: 69649

DST#: 1

ATTN: Clayton Erickson

Test Start: 2022.12.05 @ 08:45:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 6.79 in³

Resistivity: ohm.m

Salinity: 600.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API

ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
130.00	SGOCM 90%M 7%O 3%G	0.639

Total Length: 130.00 ft

Total Volume: 0.639 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

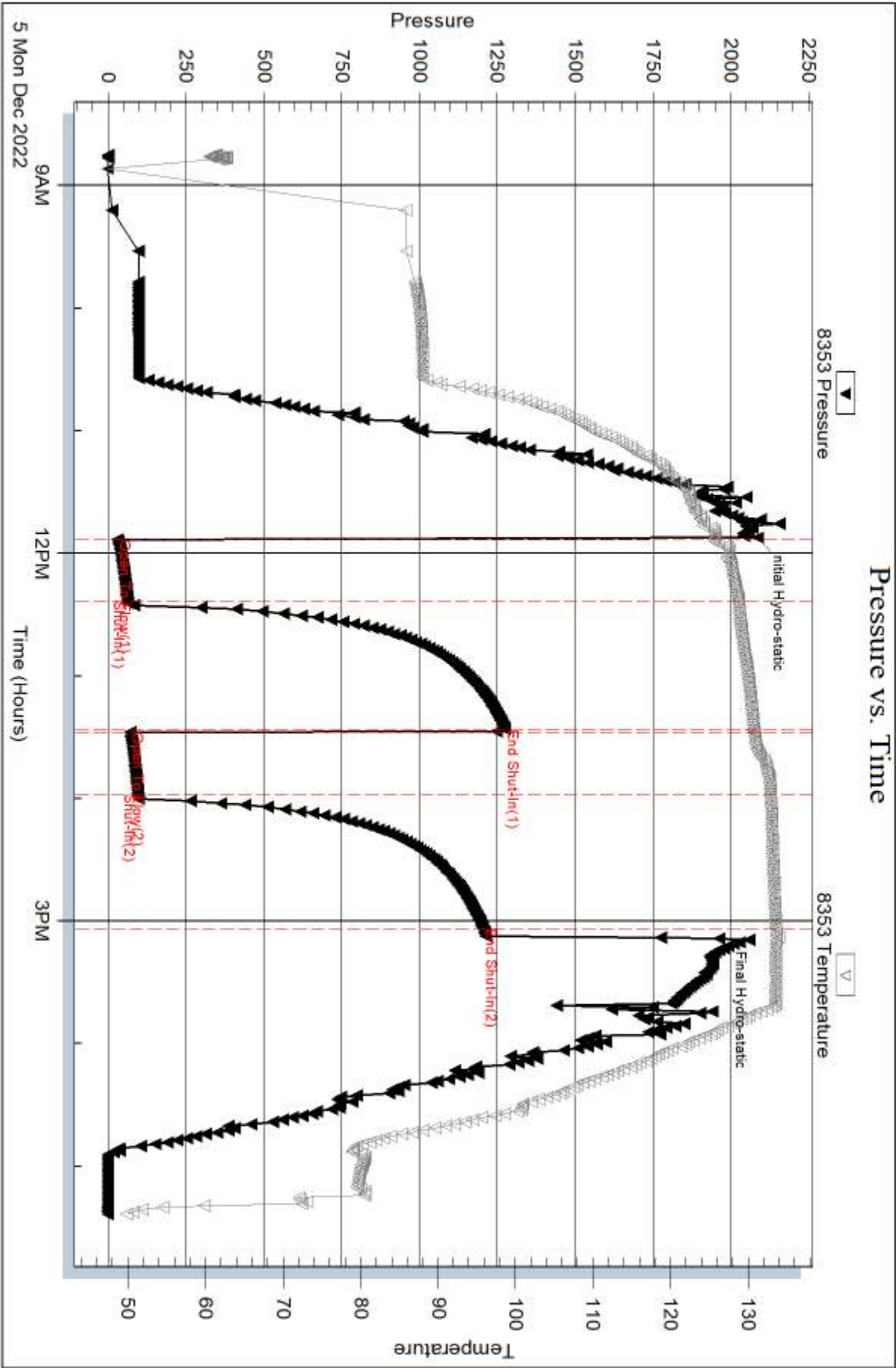
Recovery Comments:

Serial #: 8353

Outside Murfin Drilling Company Inc

Curry #1-7

DST Test Number: 1



Serial #: 8676

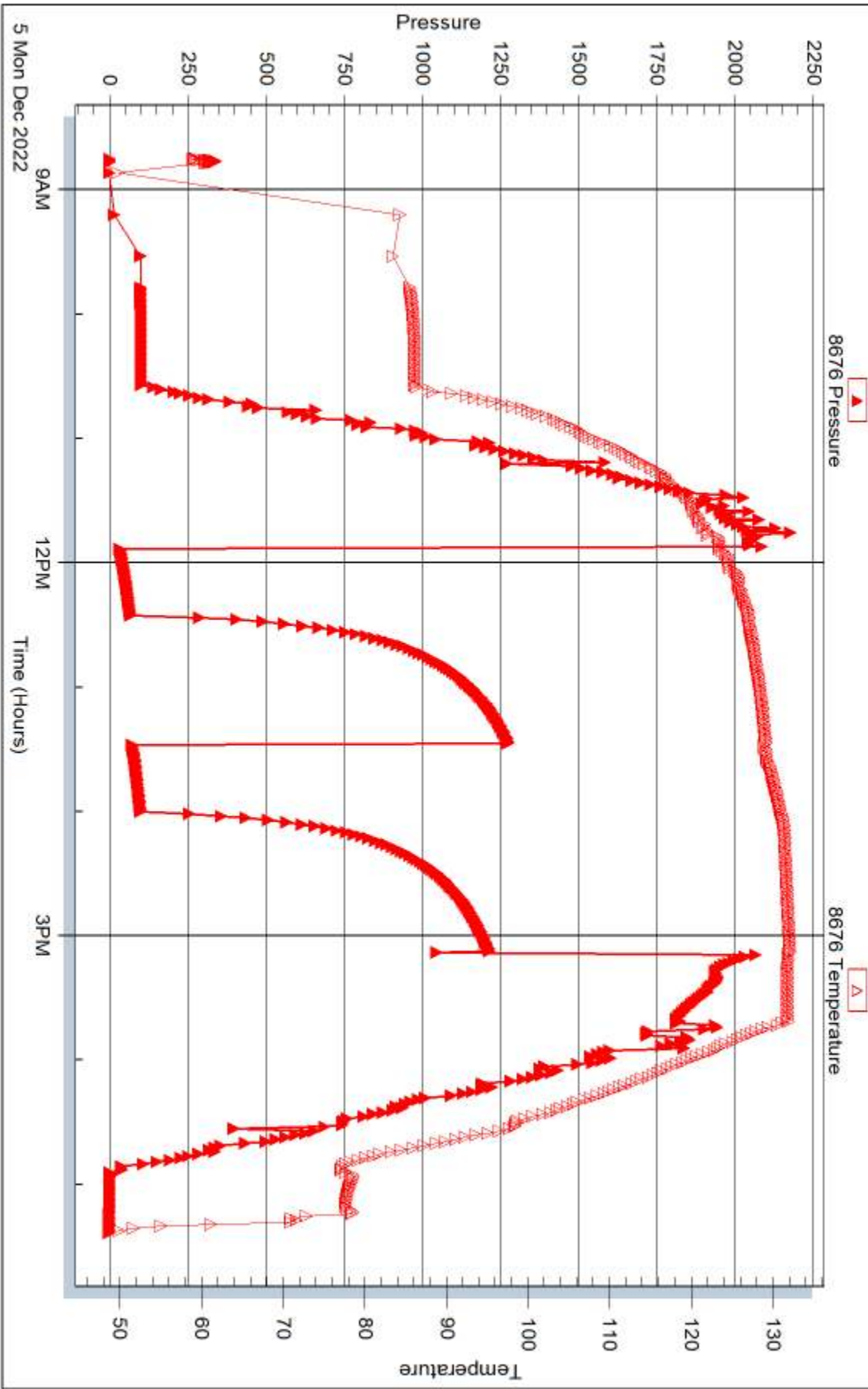
Inside

Murfin Drilling Company Inc

Curry #1-7

DST Test Number: 1

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Company Inc**

250 N Water Ste 300
Wichita, KS 67202

ATTN: Clayton Erickson

Curry #1-7

7-3S-39W Cheyenne,KS

Start Date: 2022.12.06 @ 14:00:00

End Date: 2022.12.06 @ 19:33:45

Job Ticket #: 69650 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2022.12.09 @ 09:46:32



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Murfin Drilling Company Inc

250 N Water Ste 300
Wichita, KS 67202

ATTN: Clayton Erickson

7-3S-39W Cheyenne, KS

Curry #1-7

Job Ticket: 69650

DST#: 2

Test Start: 2022.12.06 @ 14:00:00

GENERAL INFORMATION:

Formation: **LKC E - J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:55:30

Time Test Ended: 19:33:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Nathan Aneas

Unit No: 71

Interval: 4326.00 ft (KB) To 4485.00 ft (KB) (TVD)

Total Depth: 4485.00 ft (KB) (TVD)

Hole Diameter: 7.87 inches Hole Condition: Fair

Reference Elevations: 3365.00 ft (KB)

3360.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8353 Outside

Press@RunDepth: 39.86 psig @ 4327.00 ft (KB)

Start Date: 2022.12.06

End Date:

2022.12.06

Start Time: 14:00:01

End Time:

19:33:45

Capacity: 8000.00 psig

Last Calib.: 2022.12.06

Time On Btm: 2022.12.06 @ 15:54:45

Time Off Btm: 2022.12.06 @ 17:46:30

TEST COMMENT: 30:IF- Weak surface blow , built to 3/4" in 10 min, final is 1"

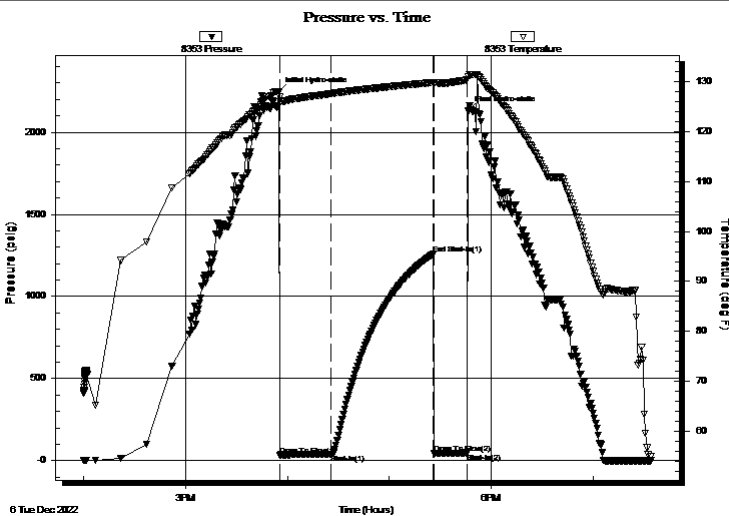
60:IS- No blow back

15:FF- No blow

0:FSI- Pulled Test

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2245.16	128.04	Initial Hydro-static
1	33.67	126.91	Open To Flow (1)
31	39.86	127.60	Shut-In(1)
91	1256.21	129.84	End Shut-In(1)
92	44.36	129.77	Open To Flow (2)
111	46.69	130.40	Shut-In(2)
112	2129.28	130.98	Final Hydro-static



Recovery

Length (ft)	Description	Volume (bbl)
59.00	Mud 100%M (Trace oil in tool)	0.29

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Murfin Drilling Company Inc

250 N Water Ste 300
Wichita, KS 67202

ATTN: Clayton Erickson

7-3S-39W Cheyenne, KS

Curry #1-7

Job Ticket: 69650

DST#: 2

Test Start: 2022.12.06 @ 14:00:00

GENERAL INFORMATION:

Formation: **LKC E - J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:55:30

Time Test Ended: 19:33:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Nathan Aneas

Unit No: 71

Interval: 4326.00 ft (KB) To 4485.00 ft (KB) (TVD)

Total Depth: 4485.00 ft (KB) (TVD)

Hole Diameter: 7.87 inches Hole Condition: Fair

Reference Elevations: 3365.00 ft (KB)

3360.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8676 Inside

Press@RunDepth: psig @ 4327.00 ft (KB)

Start Date: 2022.12.06

End Date:

2022.12.06

Start Time: 14:00:01

End Time:

19:33:45

Capacity: 8000.00 psig

Last Calib.: 2022.12.06

Time On Btm:

Time Off Btm:

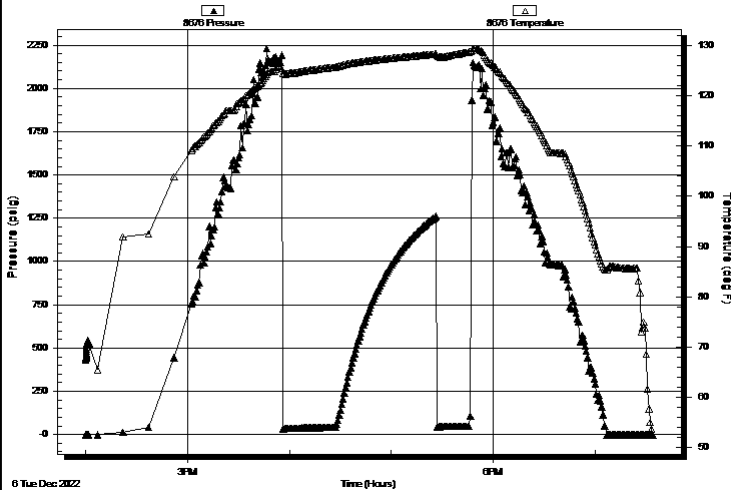
TEST COMMENT: 30:IF- Weak surface blow , built to 3/4" in 10 min, final is 1"

60:IS- No blow back

15:FF- No blow

0:FSI- Pulled Test

Pressure vs. Time



PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
59.00	Mud 100%M (Trace oil in tool)	0.29

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Murfin Drilling Company Inc

7-3S-39W Cheyenne,KS

250 N Water Ste 300
Wichita, KS 67202

Curry #1-7

Job Ticket: 69650

DST#: 2

ATTN: Clayton Erickson

Test Start: 2022.12.06 @ 14:00:00

Tool Information

Drill Pipe:	Length:	4137.00 ft	Diameter:	3.80 inches	Volume:	58.03 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length:	177.00 ft	Diameter:	2.25 inches	Volume:	0.87 bbl	Weight to Pull Loose:	66000.00 lb
					Total Volume:	58.90 bbl	Tool Chased	ft
Drill Pipe Above KB:		20.00 ft					String Weight: Initial	62000.00 lb
Depth to Top Packer:		4326.00 ft					Final	62000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		159.00 ft						
Tool Length:		191.00 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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Shut In Tool	5.00			4299.00	
Hydraulic tool	5.00			4304.00	
Jars	5.00			4309.00	
EM Tool	4.00			4313.00	
Safety Joint	3.00			4316.00	
Packer	5.00			4321.00	32.00 Bottom Of Top Packer
Packer	5.00			4326.00	
Stubb	1.00			4327.00	
Recorder	0.00	8353	Outside	4327.00	
Recorder	0.00	8676	Inside	4327.00	
Perforations	27.00			4354.00	
Change Over Sub	1.00			4355.00	
Blank Spacing	126.00			4481.00	
Change Over Sub	1.00			4482.00	
Bullnose	3.00			4485.00	159.00 Bottom Packers & Anchor

Total Tool Length: 191.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Company Inc

7-3S-39W Cheyenne, KS

250 N Water Ste 300
Wichita, KS 67202

Curry #1-7

Job Ticket: 69650

DST#: 2

ATTN: Clayton Erickson

Test Start: 2022.12.06 @ 14:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 58.00 sec/qt

Water Loss: 6.39 in³

Resistivity: ohm.m

Salinity: 800.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API

ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
59.00	Mud 100%M (Trace oil in tool)	0.290

Total Length: 59.00 ft

Total Volume: 0.290 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

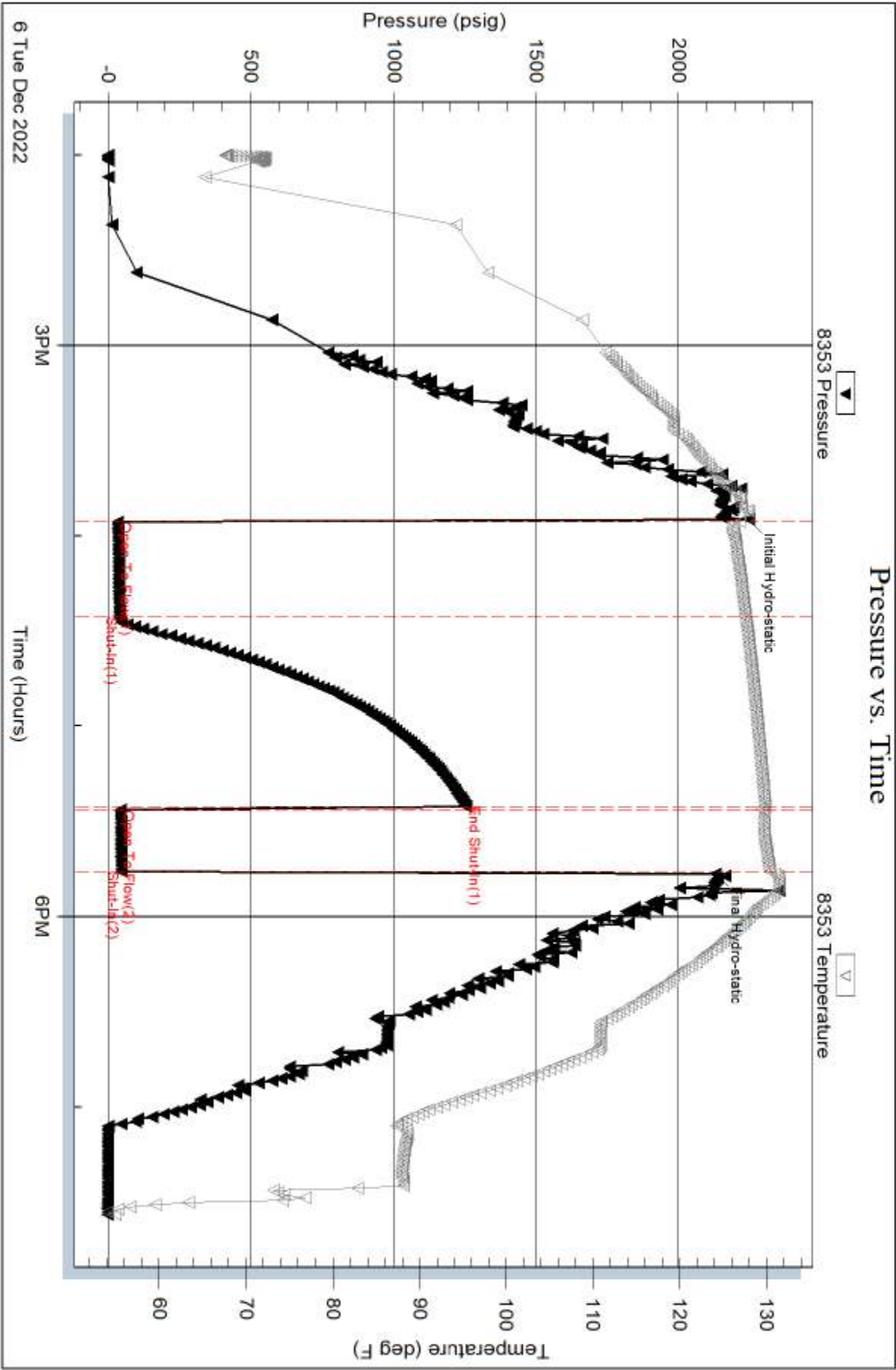
Recovery Comments:

Serial #: 8353

Outside Murfin Drilling Company Inc

Curry #1-7

DST Test Number: 2



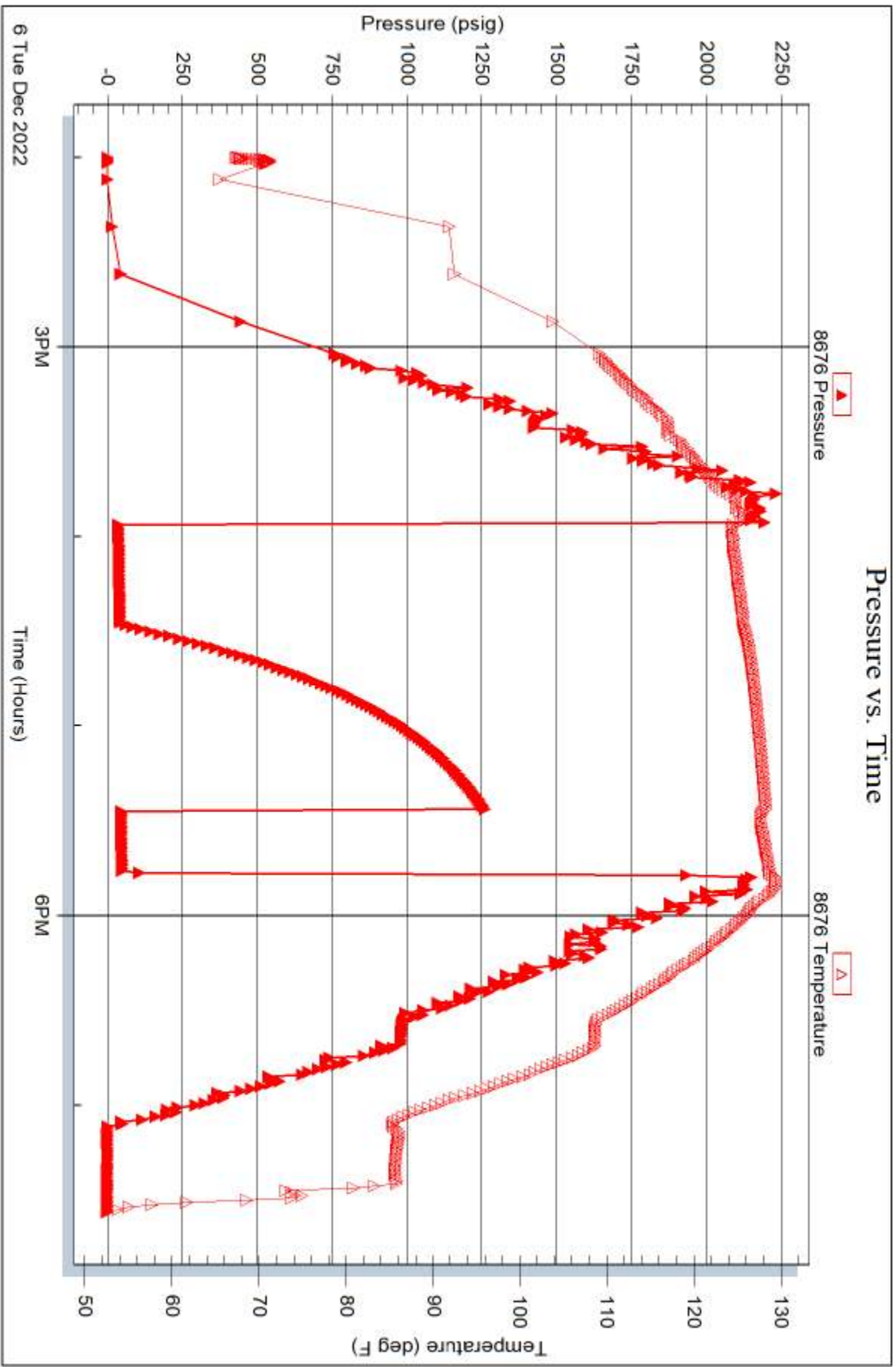
Serial #: 8676

Inside

Murfin Drilling Company Inc

Curry #1-7

DST Test Number: 2





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 69649

Well Name & No. Curry #1-7 Test No. 1 Date 12/5/22
 Company Murfin Drilling Company Inc Elevation 3365 KB 3360 GL
 Address 250 N Water Ste 300 Wichita, KS 67202
 Co. Rep / Geo. Clayton Erickson Rig Murfin #3
 Location: Sec. 7 Twp 3S Rge. 39W Co. Cheyenne State KS

Interval Tested 4205-4330 Zone Tested LKC A-D
 Anchor Length 125' Drill Pipe Run 4021 Mud Wt. 8.8
 Top Packer Depth 4200 Drill Collars Run 177 Vls 51
 Bottom Packer Depth 4205 Wt. Pipe Run WL 6.8
 Total Depth 4330 Chlorides 600 ppm System LCM 2#

Blow Description IF-Weak surface blow, built to 2 1/4" in 10 min, Final is 3 1/2"

ISF- No blow back

FF-Weak surface in 5 min, built to 3/4" in 15 min, Final is 1 1/4"

FSF- No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>130'</u>	<u>Feet of 260CM</u>	<u>3%</u>	<u>7%</u>	<u>90%</u>	<u>90%</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 130' BHT 133° Gravity API RW @ ° F Chlorides ppm

(A) Initial Hydrostatic 2085
 (B) First Initial Flow 30
 (C) First Final Flow 62
 (D) Initial Shut-In 1275
 (E) Second Initial Flow 71
 (F) Second Final Flow 96
 (G) Final Shut-In 1204
 (H) Final Hydrostatic 1963

☒ Test 1950
☒ Jars 300
☒ Safety Joint
☐ Circ Sub
☐ Hourly Standby
☒ Mileage 146 RT 255.50
☐ Sampler
☐ Straddle
☒ Shale Packer 250
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility
 Sub Total 2755.50

T-On Location 07:15
 T-Started 08:45
 T-Open 11:53
 T-Pulled 14:35
 T-Out 16:45
 Comments
☒ EM Tool
☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
 Sub Total 0
 Total 2755.50
 MP/DST Disc't

Initial Open 30
 Initial Shut-In 60
 Final Flow 30
 Final Shut-In 60

Approved By

Our Representative

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 69650

Well Name & No. Curry #1-7 Test No. 2 Date 12/6/22
Company Murfin Drilling Company Inc. Elevation 3365 KB 3360 GL
Address 250 N Water Ste 300 Wichita, KS 67202
Co. Rep / Geo. Clayton Erickson Rig Murfin #3
Location: Sec. 7 Twp 3S Rge. 39W Co. Cheyenne State KS

Interval Tested 4326-4485 Zone Tested LKC E-J
Anchor Length 159' Drill Pipe Run 4137 Mud Wt. 9.0
Top Packer Depth 4321 Drill Collars Run 177 Vls 58
Bottom Packer Depth 4326 Wt. Pipe Run WL 6.4
Total Depth 4485 Chlorides 800 ppm System LCM 2#

Blow Description IF-Weak surface blow, built to 3/4" in 10 min, Final is 1"

ISF- No blow back

FF- No blow

ISF- Pulled test

Rec	Feet of	Mud	Grace oil in tool	%gas	%oil	%water	%mud
<u>59'</u>						<u>100</u>	
Rec	Feet of			%gas	%oil	%water	%mud
Rec	Feet of			%gas	%oil	%water	%mud
Rec	Feet of			%gas	%oil	%water	%mud
Rec	Feet of			%gas	%oil	%water	%mud

Rec Total 59' BHT 130° Gravity API RW @ F Chlorides ppm

(A) Initial Hydrostatic 2245
(B) First Initial Flow 34
(C) First Final Flow 40
(D) Initial Shut-In 1256
(E) Second Initial Flow 44
(F) Second Final Flow 47
(G) Final Shut-In Pulled test
(H) Final Hydrostatic 2129

☒ Test 1950
☒ Jars 300
☒ Safety Joint
☐ Circ Sub
☐ Hourly Standby
☒ Mileage 146 RT 255.50
☐ Sampler 255.50
☐ Straddle
☒ Shale Packer 250
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby 1d 16.25h
☐ Accessibility
Sub Total 3011

T-On Location 11:30
T-Started 14:00
T-Open 15:55
T-Pulled 17:45
T-Out 19:30
Comments Picked up tools
@ 11:40 on 12/8/22
☒ EM Tool
☒ Ruined Shale Packer 550
☐ Ruined Packer
☐ Extra Copies
Sub Total 800+550
Total 4361

Initial Open 30
Initial Shut-In 60
Final Flow 15
Final Shut-In Pulled test

Approved By

Our Representative

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

ERICKSON WELL SITE GEOLOGY



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

Well Name: Curry #1-7
API: 15-023-21590-00-00
Location: NW SW SW Sec 7 T3S R39W
License Number: 3360
Spud Date: 11/30/2022
Surface Coordinates: 990'FSL & 332' FWL
Region: Cheyenne County, KS
Drilling Completed: 12/8/2022
Bottom Hole Coordinates: Surface casing: 8 5/8" @ 302'
Production casing: 5 1/2" @ 4406'
Ground Elevation (ft): 3360
K.B. Elevation (ft): 3365
Logged Interval (ft): 3950
To: TD
Total Depth (ft): 5150
Formation:
Type of Drilling Fluid: Chemical Mud
Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Murrin Drilling Co., Inc.
Address: 250 N Water, Suite 300
Wichita, KS 67202

GEOLOGIST

Name: Clayton Erickson
Company: Erickson WellSite Geology
Address: 402 Palmer Street
P.O. Box 294
Loomis, NE 68958

DSTs

DST #1 4205-4330 30-60-30-60; Hydro: 2085-1963 IFP; 30-62 ISIP; 1275 FFP; 71-96 FSP; 1204; Rec: 130'3" g 7%o 90% m; BHT: 133°F; IF: 3.5" ISI; dead FF: 1.25" FSI; dead

DST #2 4326-4485 30-60-15; Hydro: 2245-2129 IFP; 34-40 ISIP; 1256 FFP; 44-47 FSP; N/A; Rec: 59' 100% m; BHT: 130°F; IF: 1" ISI; dead FF: dead FSI: N/A

COMMENTS

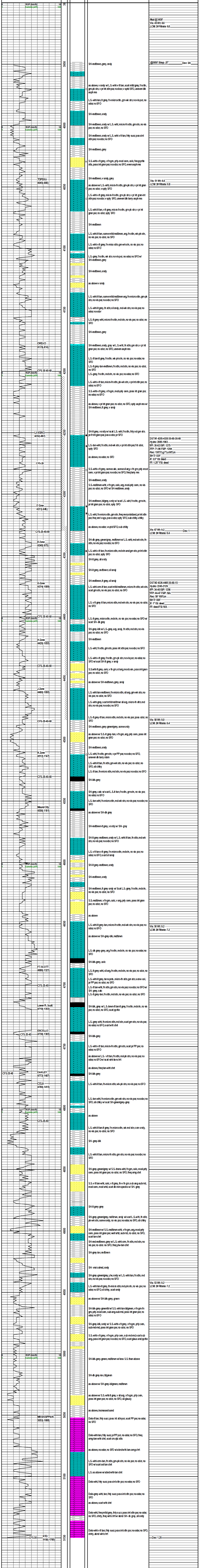
After careful examination of rock samples, DST results and E-logs it was decided to run production casing.

FORMATION TOPS

Log Tops	Sample tops
Anhydrite 3219(+146)	
Base Anhy 3250(+115)	
TOPEKA 4045(-681)	4045(-680)
OREAD 4182(-817)	4179(-814)
LANSING 4250(-885)	4252(-887)
Mound City 4554(-1189)	4556(-1191)
FT. SCOTT 4688(-1323)	4688(-1321)
OAKLEY 4770(-1405)	4772(-1407)
MISSISSIPPIAN 5052(-1687)	5053(-1688)
TD 5150(-1785)	5150(-1785)

Geological Descriptions										Remarks
Lithology										
MD										
Porev. ID										
Gr. Scale										
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