

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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McCoy Petroleum Corp.
9342 E. Central
Wichita, Kansas 67206-2573

SAMPLE TOPS:

McCoy Petroleum Corp.
M&B 'A' #1-4
N2 S2 NE NE
4560'FSL & 660'FEL
Sec 4-19s-25w
KB: 2424'

	Depth	Datum
Heebner	3776	-1352
Lansing	3819	-1395
Iola	3991	-1567
Stark Shale	4069	-1645
Hushpuckney Shale	4106	-1682
Marmaton	4158	-1734
Marmaton 'B'	4187	-1763
Pawnee	4251	-1827
Ft Scott	4325	-1901
Cherokee Shale	4352	-1928
Mississippian	4426	-2002
RTD	4575	-2151

LOG TOPS:

McCoy Petroleum Corp.
M&B 'A' #1-4
N2 S2 NE NE
4560'FSL & 660'FEL
Sec 4-19s-25w
KB: 2424'

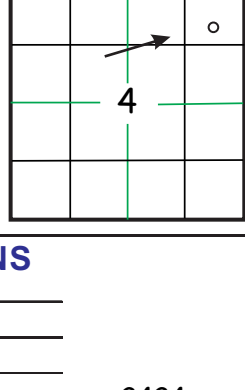
	Depth	Datum
Heebner	3775	-1351
Lansing	3818	-1394
Iola	3989	-1565
Stark Shale	4068	-1644
Hushpuckney Shale	4105	-1681
Marmaton	4156	-1732
Marmaton 'B'	4185	-1761
Pawnee	4250	-1826
Ft Scott	4322	-1898
Cherokee Shale	4349	-1925
Mississippian	4426	-2002
LTD	4575	-2151

GEOLOGICAL REPORT FINAL

Larry A. Nicholson

NAD 27
38.433308
-100.084044

COMPANY **McCoy Petroleum Corporation**
API # **15-135-26143** FIELD **Laird Southwest**
LEASE **M&B 'A'** WELL # **#1-4**
LOCATION **N2 S2 NE NE**
SURVEY **4560' FSL 660' FEL**
SECTION **4** TWP **19S** RGE **25W**
COUNTY **Ness** STATE **Kansas**



CONTRACTOR **Sterling** Rig # **4**
SPUD **02-07-22 10:15 am** COMP **K.B.**
RTD **4:57:40 am 3/13/22** LTD **4:57:5** ELEVATIONS
MUD UP AT **3500** D.F. **2413**
MUD TYPE **Chemical Mud-Co Justin Whiting** G.L. **2413**
All measurements from **K.B. 2424**

SAMPLES SAVED FROM **3500** TO **RTD** CASING RECORD of _____ SK
DRILLING TIME FROM **3500** TO **RTD** Surface of **8 5/8** W/ **200** SK
SAMPLES EXAMINED FROM **3500** TO **RTD** Production of _____ W/ _____ SK
GEOLOGICAL SUPERVISION FROM **3500** TO **RTD** Drig Supervision _____ SK
WELLSITE GEOLOGIST **LARRY A. NICHOLSON**

ELECTRICAL SURVEYS **Dual, Den, Neu, Micro, ELT**

FORMATION		SAMPLE TOPS	SUBSEA DATUM	ELEC LOG TOPS	SUBSEA DATUM	REFERENCE WELL	
						A	B
Anhydrite				1705	+719		
Heebner				3775	-1351		
Lansing				3818	-1394		
Stark Shale				4068	-1644		
Hush Shale				4106	-1682		
Marmaton				4156	-1732		
Pawnee				4251	-1827		
Fort Scott				4320	-1896		
Cherokee Sh				4348	-1924		
Mississippi				4424	-2000		
RTD				4575	-2151		
LTD				4575	-2151		

REFERENCE WELLS
A: _____
B: _____

LAN 7/92, Modified 5/05, 11/11, 4/12, 4/18 1inch =25.4mm 8.5 x 97.5 In Memory Tim Lauer 5/05/21 last well

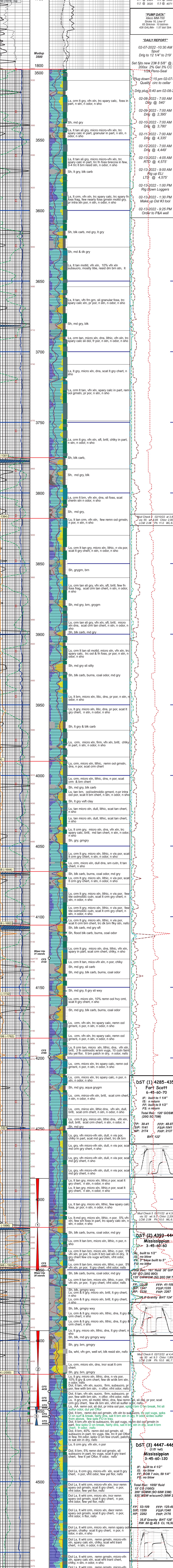
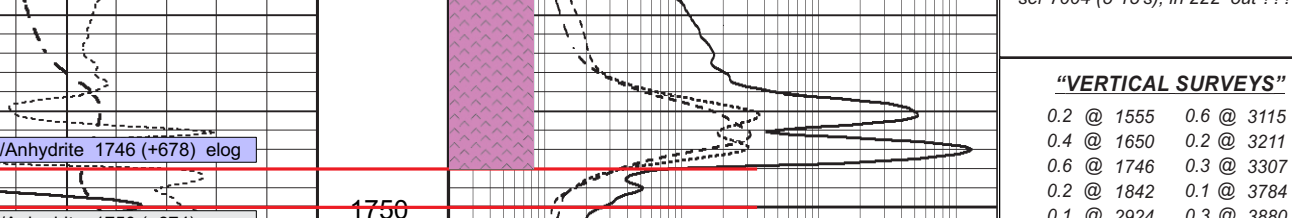
DRILLSTEM TEST SUMMARY : REMARKS & RECOMMENDATIONS:
Dst #1 4285-4350 (F1 Scott) 6 45 60 70 IF:31-41 FF:48-87 SI:1141-1041
Rec 120' GOSM (20G 50 75M) IF built 1 1/4", nr
FF built to 9 1/2", nr BHT 124'

Dst #2 4393-4449 (Miss) 3 45 60 60 IF:33-38 FF:41-108 SI:1347-1335
Rec Total 187', 30' GIP 50' COG (20G 800) 135' GSWOM(9G 200 5W 70M)
IF built 1 1/2", nr FF built to 5', nr BHT 124'

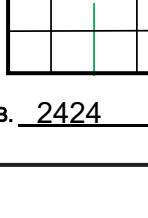
Dst #3 4447-4460 (Miss) 3 45 60 120 IF:53-109 FF:125-486 SI:1355-1340
Rec Total Fluid 1050 15' CO, 200' SOWW (90 68W 23m 835' MSW (98W 8M)
IF built 4 1/2", nr FF BOB 7min, built 5 1/4"

Based on shows and Dst results
the well was P&A
The log is roughly 1 foot higher than
the drill time.

LEGEND



COMPANY **McCoy Petroleum Corporation** ELEVATIONS
LEASE **M&B 'A' #1-4 N2 S2 NE NE** K.B. **2424**
LOCATION **4560' FSL 660' FEL** SEC. **4** TWP **19S** RGE **25W** D.F. **2413**
COUNTY **Ness** STATE **Ks** G.L. **2413**
All measurements from **K.B. 2424**



Quality Well Service, Inc.

**PO Box 468
Pratt, KS 67124**

Invoice

Date	Invoice #
2/15/2022	C-2825

Bill To
McCoy Petroleum Corporation PO Box 39 Spivey KS 67142

M05021

P.O. No.	Terms	Lease Name
		M&B A 1-4

Description	Qty	Rate	Amount
Common	200		2,350.00
Gel	376		
Calcium	564		
Flo-Seal	100		
SFC 0-500'	1		
Handling	217		
.10 * sacks * miles	3,750		
Service Supervisor	1		
LMV	15		
Heavy Equipment Mileage	30		
Customer Discount			
Discount Expires after 30 days from the date of the invoice			
M&B A 1-4 Ness Co.			

PLEASE REMIT TO ABOVE COMPANY & ADDRESS! Thank you for your business!	Subtotal
	Sales Tax
	Total

QUALITY WELL SERVICE, INC.

7883

Federal Tax I.D. # 481187368

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

Mailing Address P.O. Box 468

Office 620-727-3410

Fax 620-672-3663

Rich's Cell 620-727-3409

Brady's Cell 620-727-6964

Date	Sec.	Twp.	Range	County	State	On Location	Finish	
2-7-22	4	19S	25W	NECS	Ks			
Lease	M: B		Well No.	A 1-4				
Contractor			STEELPIPE DRILL RIG # 4		Owner			LL W to Farm Home 40S E into
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.	222'					
Csg.	3 3/8	Depth	219					
Tbg. Size		Depth						
Tool		Depth						
Cement Left in Csg.		Shoe Joint	25					
Meas Line		Displace	12.42 bbl					
EQUIPMENT			21. Gal 3 1/2" O.D. 1/2" PS					
Pumptrk	9	No.	Common 200 sq					
Bulktrk	12	No.	Poz. Mix					
Bulktrk		No.	Gel. 376 #					
Pickup		No.	Calcium 564 #					
JOB SERVICES & REMARKS			Hulls					
Rat Hole			Salt					
Mouse Hole			Flowseal 100 #					
Centralizers			Kol-Seal					
Baskets			Mud CLR 48					
D/V or Port Collar			CFL-117 or CD110 CAF 38					
Run 5 #13 8 7/8 23" Csg. SET 219			Sand					
START Csg. Csg. on Bottom			Handling 207					
Hook up to csg. / Break Circ work			Mileage 15 / 3750					
START Pumping 10 bbl / 112.			FLOAT EQUIPMENT					
START Mix. Pump 200 sq			Guide Shoe					
Common 21 Gal 3 1/2" O.D. 1/2" PS 14.8 bbl			Centralizer					
START PISO			Baskets					
Close Valve on Csg. 12.42 bbl 150 #			AFU Inserts					
Good Circ After JOB			Float Shoe					
Circ Off to Pit			Latch Down					
			SERVICE SUP 1 EA					
			LAV 15					
			Pumptrk Charge Surface					
			Mileage 2030					
THANK YOU			Tax					
PLEASE CALL MIKE			Discount					
TOO MIKE MALHAN			Total Charge					
X Signature								

QUALITY WELL SERVICE, INC.

7887

Federal Tax I.D. # 481187368

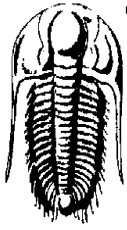
Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Office 620-727-3410
Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	Sec.	Twp.	Range	County	State	On Location	Finish
2-14-22	4	19S	25W	NESS	Ks		
Lease M.B.	Well No. A 1-4		Location NESS CH 233' 96' Jct W to Jrd 3/4 S				
Contractor STEELING DR/G. R.G. #4				Owner I. W. to Farm House Y2S E into			
Type Job PTA				To Quality Well Service, Inc.			
Hole Size 7 7/8				You are hereby requested to rent cementing equipment and furnish			
Csg. 4 1/2 DP				cement and helper to assist owner or contractor to do work as listed.			
Tbg. Size				Charge To McCoy Pet. Corp			
Tool				Street			
Cement Left in Csg.				City			
Meas Line				State			
EQUIPMENT				The above was done to satisfaction and supervision of owner agent or contractor.			
Pumptrk 8 No.				Cement Amount Ordered 2500 60/40			
Bulktrk 15 No.				4 1/2 GEL 1/4" PS			
Bulktrk No.				Common 150 sc			
Pickup No.				Poz. Mix 100 sc			
JOB SERVICES & REMARKS				Gel. 860 #			
Rat Hole 30 sc 60/40 4 1/2 GEL 1/4" PS				Calcium			
Mouse Hole 22 sc 60/40 4 1/2 GEL 1/4" PS				Hulls			
Centralizers				Salt			
Baskets				Flowseal 63 #			
D/V or Port Collar				Kol-Seal			
1st Plug 1790'				Mud CLR 48			
Pump H2O				CFL-117 or CD110 CAF 38			
MIX! Pump 50 sc 60/40 4 1/2 GEL 1/4" PS				Sand			
Pump H2O				Handling 259			
Diso Mud				Mileage 151 3885			
2nd Plug 900'				FLOAT EQUIPMENT			
Pump H2O				Guide Shoe			
MIX! Pump 80 sc 60/40 4 1/2 GEL 1/4" PS				Centralizer			
Pump H2O				Baskets			
3rd Plug 2250'				AFU Inserts			
Pump H2O				Float Shoe			
MIX! Pump 50 sc 60/40 4 1/2 GEL 1/4" PS				Latch Down			
Pump H2O				SERVICE SON 1 EA			
4th Plug 60'				LMV 15'			
MIX! Pump 20 sc 60/40 4 1/2 GEL 1/4" PS				Pumptrk Charge PTA			
THINK YOU PLEASE CALL AGAIN				Mileage 30			
Signature				Tax			
TODD M... Nathan				Discount			
				Total Charge			



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corp

4-19S.-25W. Ness, KS

9342 E Central
Wichita, KS 67206

M & B 'A' # 1-4

Job Ticket: 68038

DST#: 1

ATTN: Larry Nicholson

Test Start: 2022.02.11 @ 12:35:00

GENERAL INFORMATION:

Formation: **Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:14:40

Time Test Ended: 20:52:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Martine Salinas

Unit No: 81

Interval: 4285.00 ft (KB) To 4350.00 ft (KB) (TVD)

Reference Elevations: 2425.00 ft (KB)

Total Depth: 4350.00 ft (KB) (TVD)

2413.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 8734 Outside

Press @ Run Depth: 86.88 psig @ 4286.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.02.11

End Date:

2022.02.11

Last Calib.: 2022.02.11

Start Time: 12:35:01

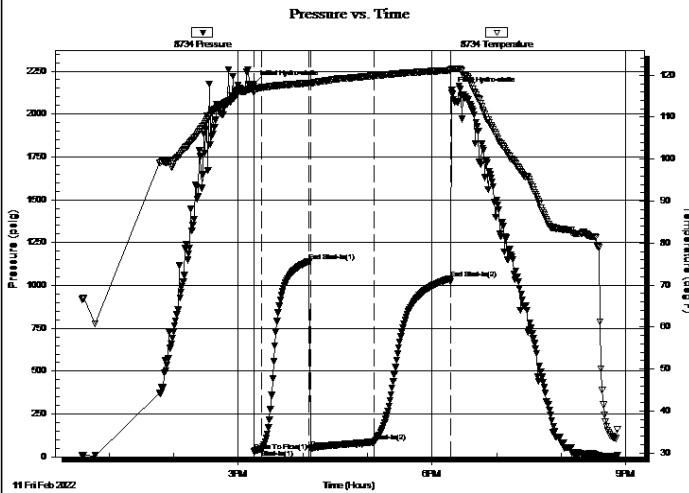
End Time:

20:52:30

Time On Btm: 2022.02.11 @ 15:14:30

Time Off Btm: 2022.02.11 @ 18:18:09

TEST COMMENT: 6-IF- Blow built to 1 1/4"
45-IS-No return
60-FF-S.blow built to 9 1/2"
70-FS-No return



PRESSURE SUMMARY

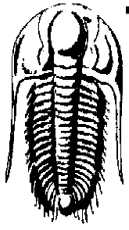
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2173.74	116.77	Initial Hydro-static
1	31.47	115.76	Open To Flow (1)
8	41.29	117.06	Shut-In(1)
52	1140.77	118.15	End Shut-In(1)
53	47.90	118.13	Open To Flow (2)
112	86.88	119.88	Shut-In(2)
183	1040.63	121.17	End Shut-In(2)
184	2137.39	121.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GOSM 20%G, 5%O, 75%M	0.59
0.00	Heavy oil in tool	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corp

4-19S.-25W. Ness, KS

9342 E Central
Wichita, KS 67206

M & B 'A' # 1-4

Job Ticket: 68038

DST#: 1

ATTN: Larry Nicholson

Test Start: 2022.02.11 @ 12:35:00

GENERAL INFORMATION:

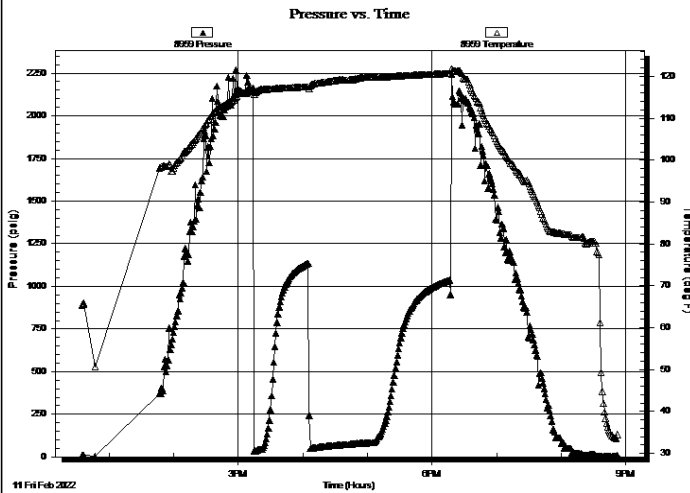
Formation: **Ft. Scott**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:14:40
 Time Test Ended: 20:52:30
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Martine Salinas
 Unit No: 81
 Interval: **4285.00 ft (KB) To 4350.00 ft (KB) (TVD)**
 Total Depth: 4350.00 ft (KB) (TVD)
 Reference Elevations: 2425.00 ft (KB)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 12.00 ft

Serial #: 8959

Inside

Press @ Run Depth: psig @ 4286.00 ft (KB)
 Start Date: 2022.02.11 End Date: 2022.02.11 Capacity: 8000.00 psig
 Start Time: 12:35:01 End Time: 20:52:30 Last Calib.: 2022.02.11
 Time On Btm:
 Time Off Btm:

TEST COMMENT: 6-IF- Blow built to 1 1/4"
 45-IS-No return
 60-FF-S.blow built to 9 1/2"
 70-FS-No return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GOSM 20%G, 5%O, 75%M	0.59
0.00	Heavy oil in tool	0.00

Gas Rates

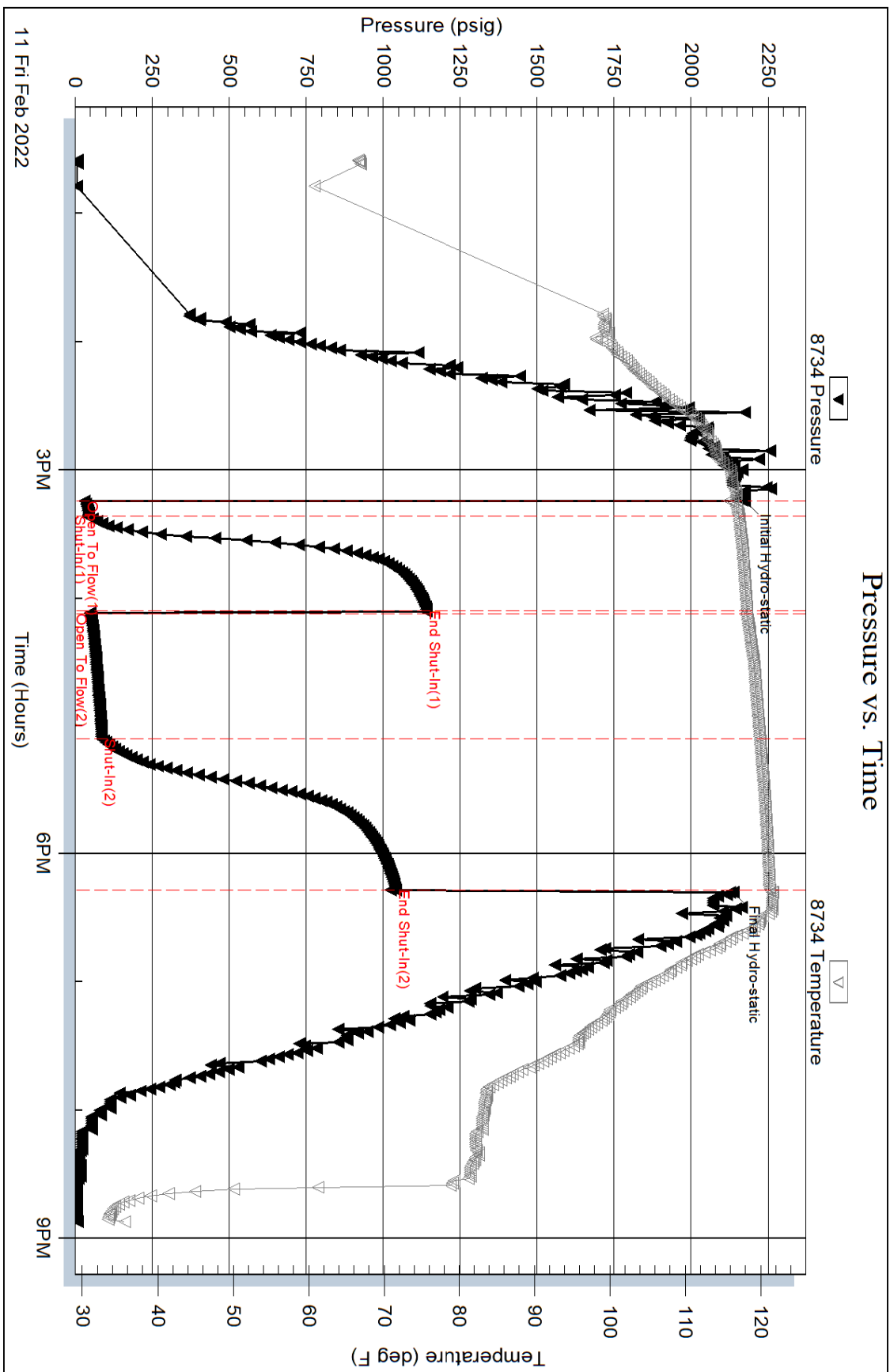
Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Serial #: 8734

Outside McCoy Petroleum Corp

M & B A # 1-4

DST Test Number: 1



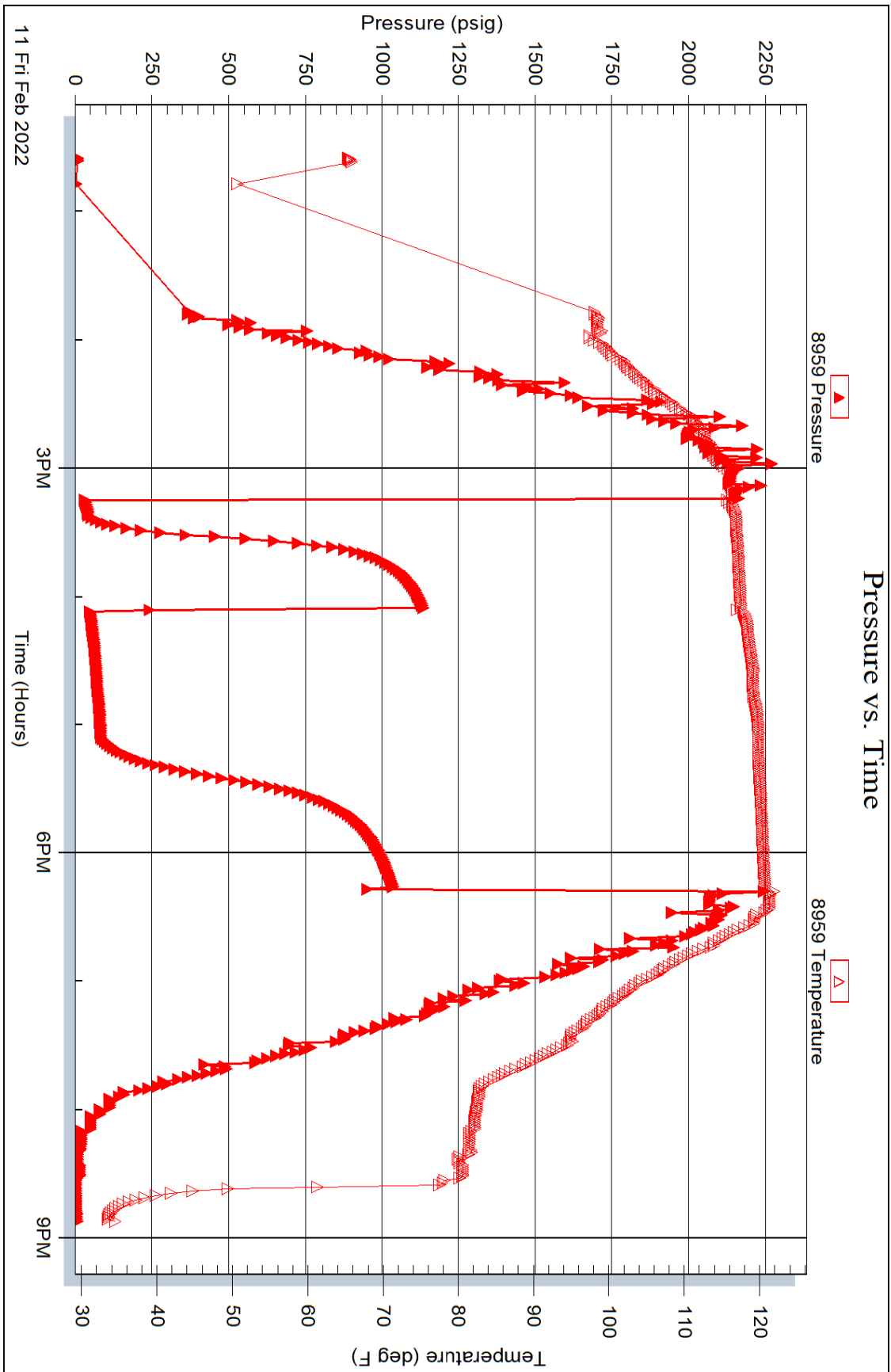
Serial #: 8959

Inside

McCoy Petroleum Corp

M & B A' # 1-4

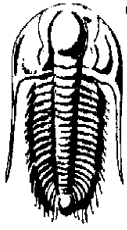
DST Test Number: 1



Tribolite Testing, Inc

Ref. No: 68038

Printed: 2022.02.11 @ 21:17:24



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corp

4-19S.-25W. Ness, KS

9342 E Central
Wichita, KS 67206

M & B 'A' # 1-4

Job Ticket: 68039

DST#: 2

ATTN: Larry Nicholson

Test Start: 2022.02.12 @ 11:00:00

GENERAL INFORMATION:

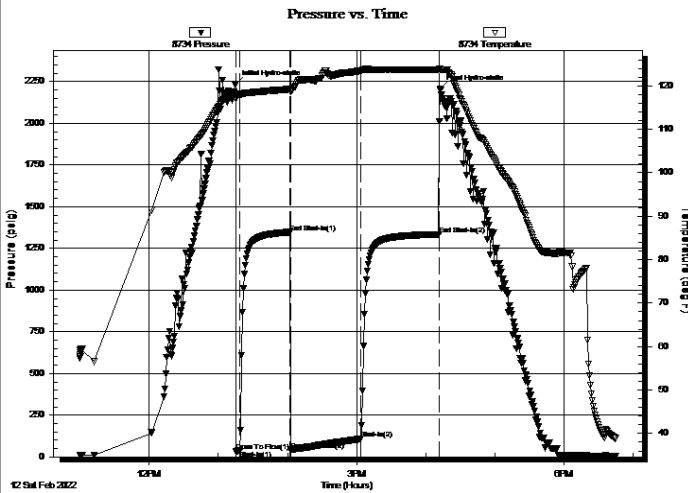
Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:15:10
 Time Test Ended: 18:45:00
 Interval: **4393.00 ft (KB) To 4449.00 ft (KB) (TVD)**
 Total Depth: 4449.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Martine Salinas
 Unit No: 81
 Reference Elevations: 2425.00 ft (KB)
 2413.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 8734

Outside

Press @ Run Depth: 108.23 psig @ 4394.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2022.02.12 End Date: 2022.02.12 Last Calib.: 2022.02.12
 Start Time: 11:00:01 End Time: 18:45:00 Time On Btm: 2022.02.12 @ 13:15:00
 Time Off Btm: 2022.02.12 @ 16:12:30

TEST COMMENT: 3-IF-Blow built to 1/2"
 45-IS-No return
 60-FF-S.blow built to 5"
 60-FS-No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2236.04	118.11	Initial Hydro-static
1	32.74	116.97	Open To Flow (1)
4	37.88	117.93	Shut-In(1)
48	1347.19	119.23	End Shut-In(1)
48	41.31	118.68	Open To Flow (2)
109	108.23	123.45	Shut-In(2)
177	1334.84	123.70	End Shut-In(2)
178	2206.96	123.78	Final Hydro-static

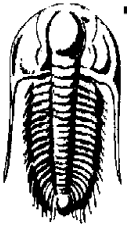
Recovery

Length (ft)	Description	Volume (bbl)
135.00	GSWOM 5%G,5%W,20%O,70%M	0.66
50.00	CGO 20%G, 80%O	0.25
0.00	30' GIP	0.00

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corp
9342 E Central
Wichita, KS 67206
ATTN: Larry Nicholson

4-19S.-25W. Ness, KS
M & B 'A' # 1-4
Job Ticket: 68039 **DST#: 2**
Test Start: 2022.02.12 @ 11:00:00

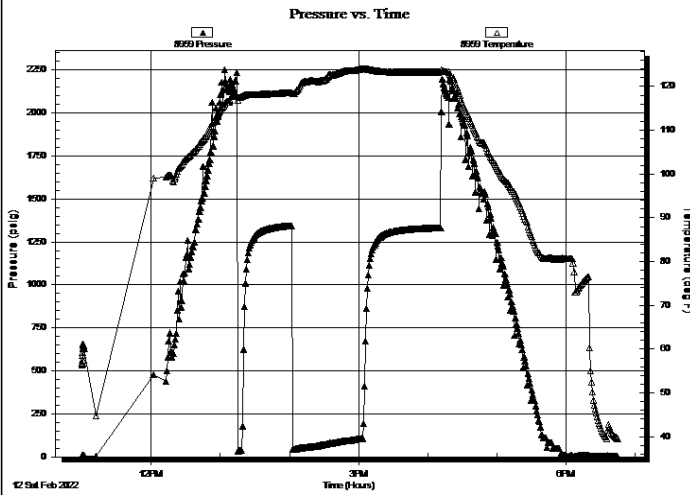
GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 13:15:10 Tester: Martine Salinas
Time Test Ended: 18:45:00 Unit No: 81

Interval: **4393.00 ft (KB) To 4449.00 ft (KB) (TVD)** Reference Elevations: 2425.00 ft (KB)
Total Depth: 4449.00 ft (KB) (TVD) 2413.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

Serial #: 8959 Inside
Press @ Run Depth: psig @ 4394.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2022.02.12 End Date: 2022.02.12 Last Calib.: 2022.02.12
Start Time: 11:00:01 End Time: 18:44:50 Time On Btm:
Time Off Btm:

TEST COMMENT: 3-IF-Blow built to 1/2"
45-IS-No return
60-FF-S.blow built to 5"
60-FSI-No return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
135.00	GSWOM 5%G,5%W,20%O,70%M	0.66
50.00	CGO 20%G, 80%O	0.25
0.00	30' GIP	0.00

Gas Rates

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

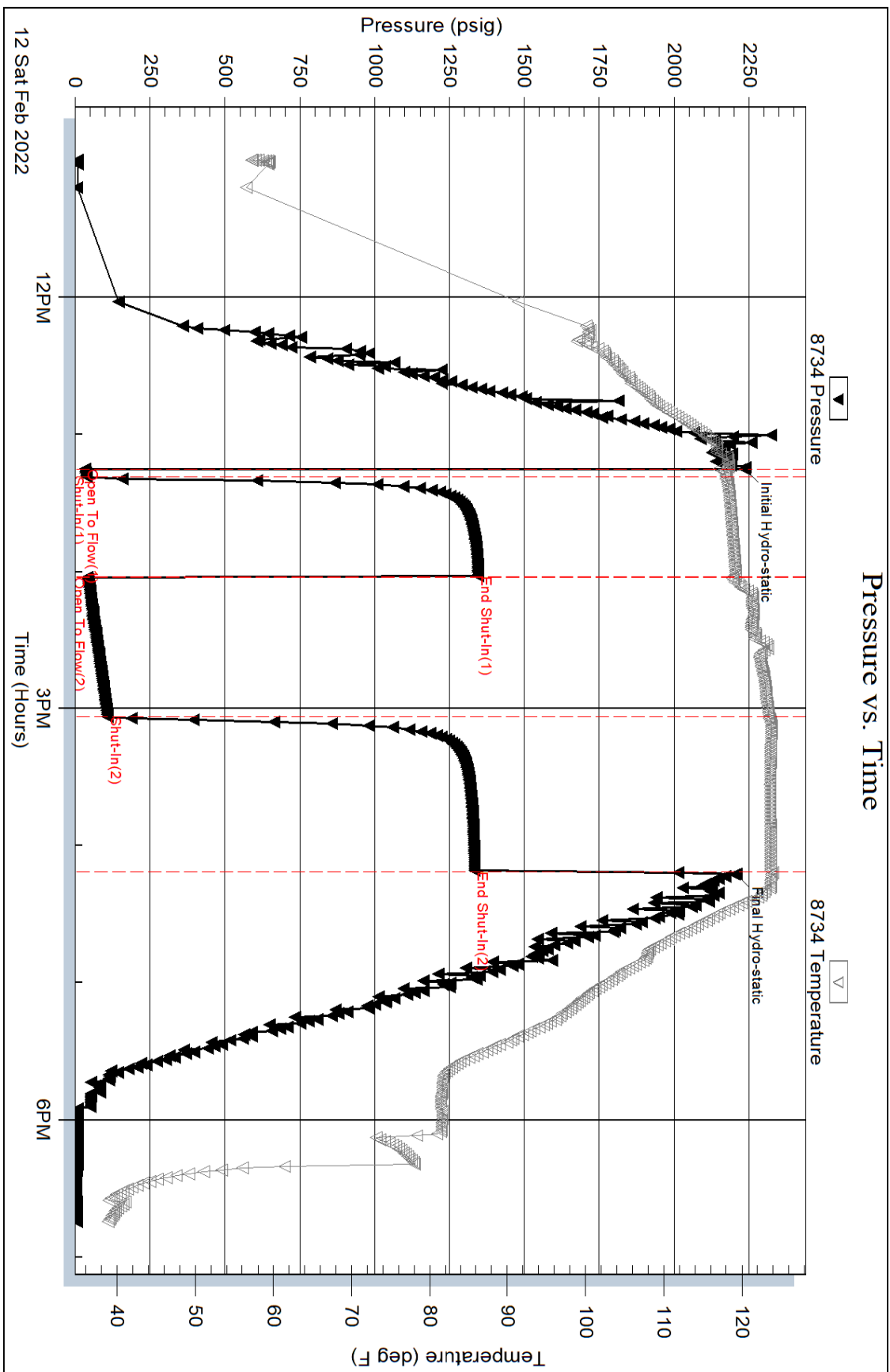
* Recovery from multiple tests

Serial #: 8734

Outside McCoy Petroleum Corp

M & B A' # 1-4

DST Test Number: 2



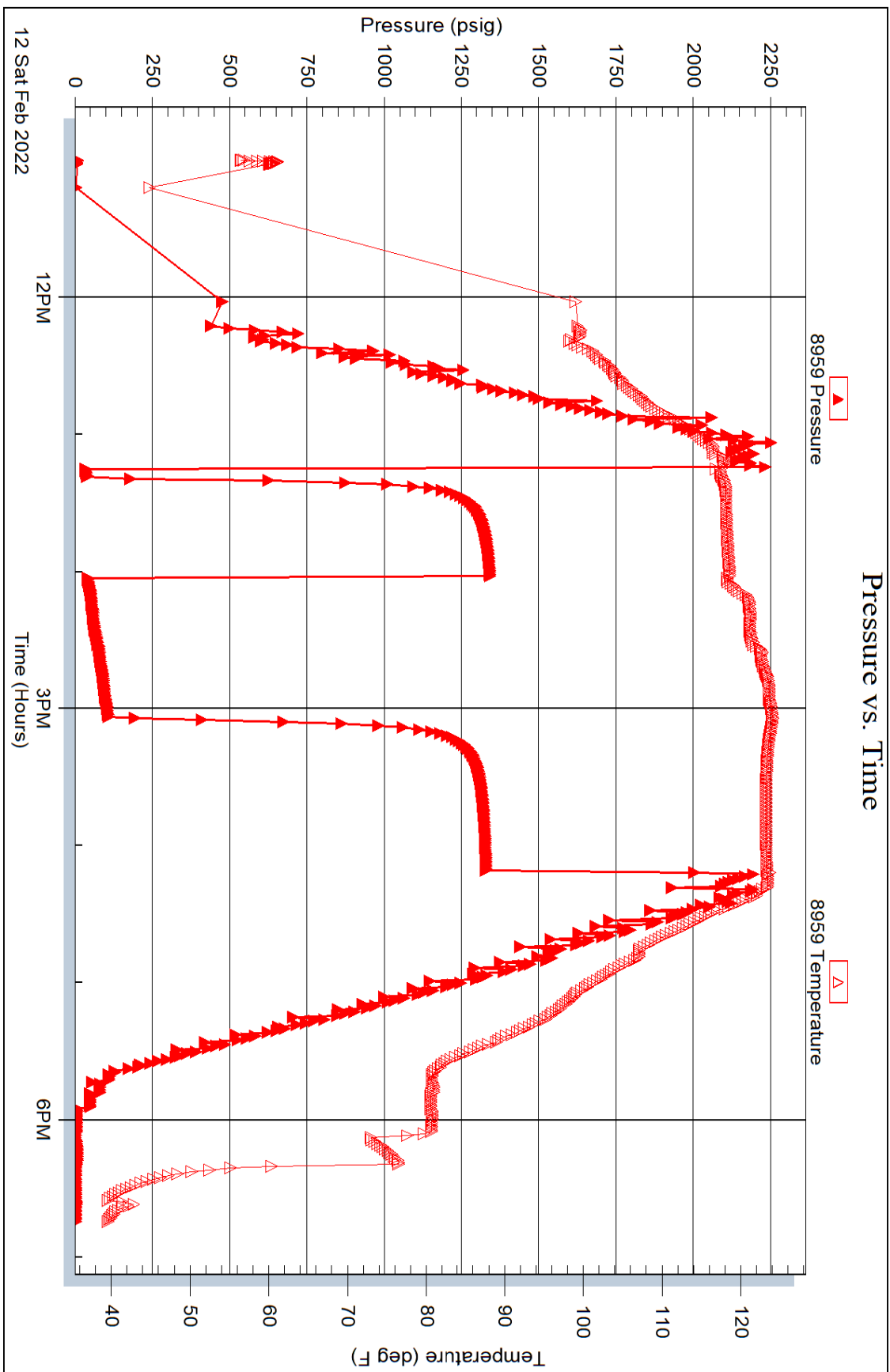
Serial #: 8959

Inside

McCoy Petroleum Corp

M & B A' # 1-4

DST Test Number: 2



Tribolite Testing, Inc

Ref. No: 68039

Printed: 2022.02.12 @ 19:19:31



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corp

4-19S.-25W. Ness, KS

9342 E Central
Wichita, KS 67206

M & B 'A' # 1-4

ATTN: Larry Nicholson

Job Ticket: 68040

DST#: 3

Test Start: 2022.02.13 @ 13:51:00

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:52:30

Time Test Ended: 22:46:30

Test Type: Conventional Straddle (Reset)

Tester: Martine Salinas

Unit No: 81

Interval: 4447.00 ft (KB) To 4460.00 ft (KB) (TVD)

Total Depth: 4205.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2425.00 ft (KB)

2413.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8734 Outside

Press@RunDepth: 486.31 psig @ 4448.00 ft (KB)

Start Date: 2022.02.13

End Date: 2022.02.13

Start Time: 13:51:01

End Time: 22:46:30

Capacity: 8000.00 psig

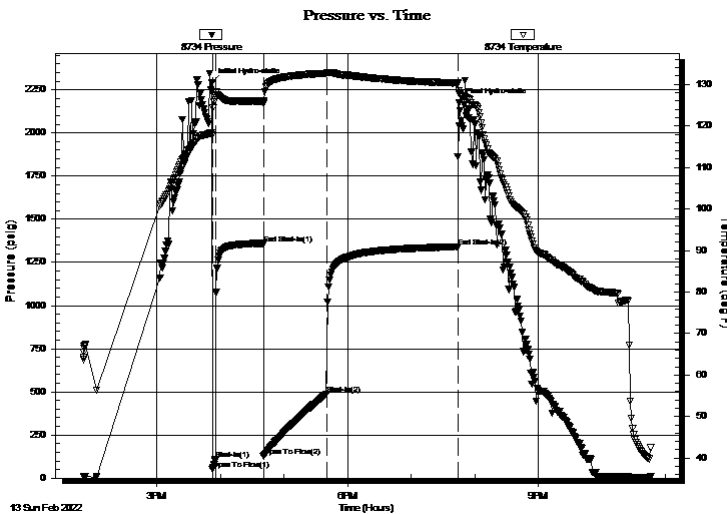
Last Calib.: 2022.02.13

Time On Btm: 2022.02.13 @ 15:52:10

Time Off Btm: 2022.02.13 @ 19:45:30

TEST COMMENT: 3-IF-Blow built to 4 1/2"
45-ISI-No return
60-FF-B.O.B(11 inches) @ 9 mins (Blow increased to 57 1/4")
120-FSI-No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2291.52	118.40	Initial Hydro-static
1	53.06	117.97	Open To Flow (1)
4	109.17	127.20	Shut-In(1)
49	1359.16	125.98	End Shut-In(1)
49	125.44	125.37	Open To Flow (2)
109	486.31	132.52	Shut-In(2)
232	1340.20	130.32	End Shut-In(2)
234	2175.61	127.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
835.00	MSW w/oil Scum 2%M, 98%W	9.74
200.00	SOMW 9%O, 23%M, 68%W	2.81
15.00	CO 100% O	0.21

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp

4-19S.-25W. Ness, KS

9342 E Central
Wichita, KS 67206

M & B 'A' # 1-4

Job Ticket: 68040

DST#: 3

ATTN: Larry Nicholson

Test Start: 2022.02.13 @ 13:51:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35.8 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

16500 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1650.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
835.00	MSW w /oil Scum 2%M, 98%W	9.736
200.00	SOMW 9%O, 23%M, 68%W	2.805
15.00	CO 100% O	0.210

Total Length: 1050.00 ft Total Volume: 12.751 bbl

Num Fluid Samples: 0

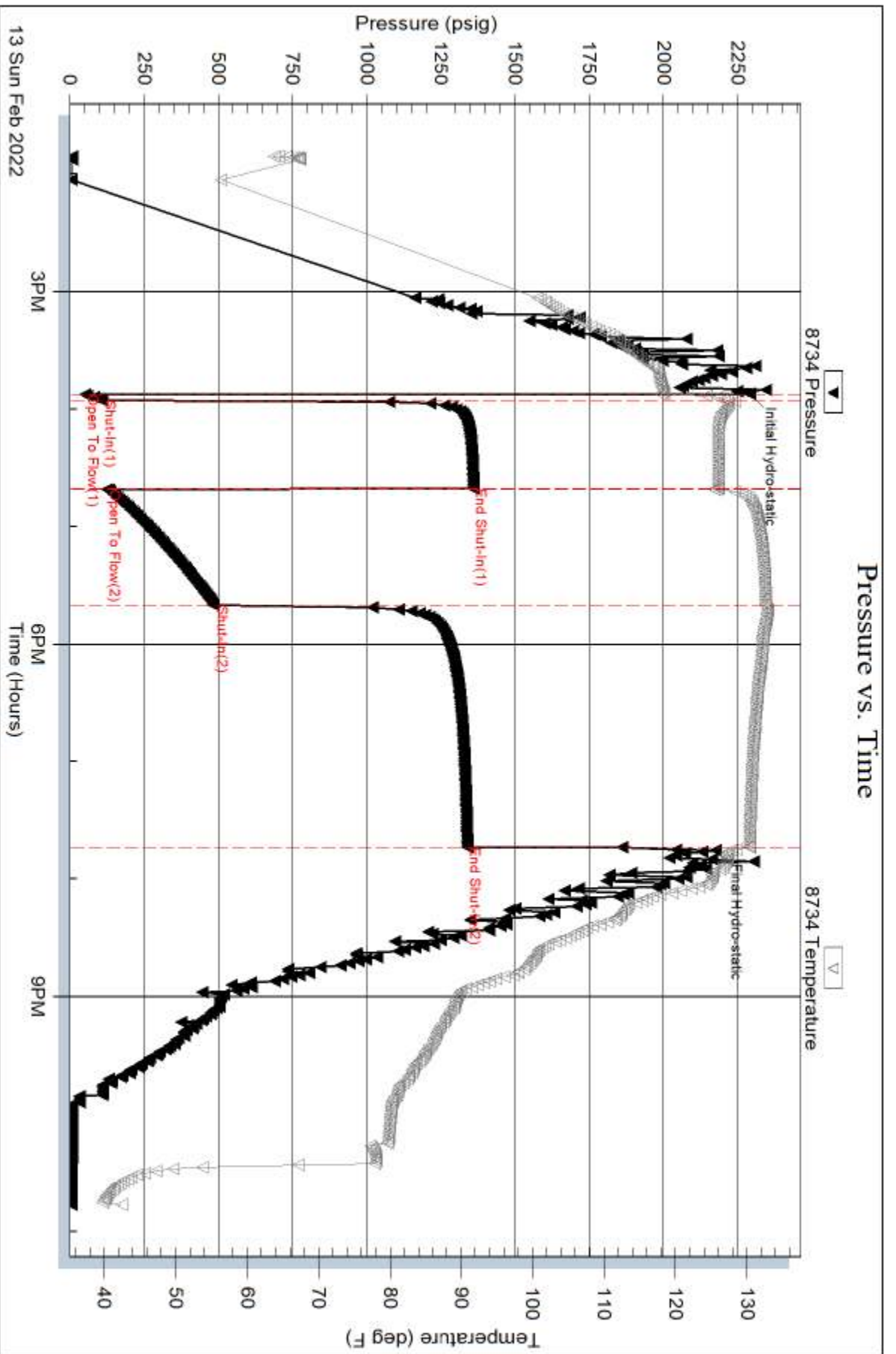
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity Of Oil = 34.4 @ 46 degs corrected to 35.8 @ 60 degs
RW= .60 @ 48.5 = 16,500



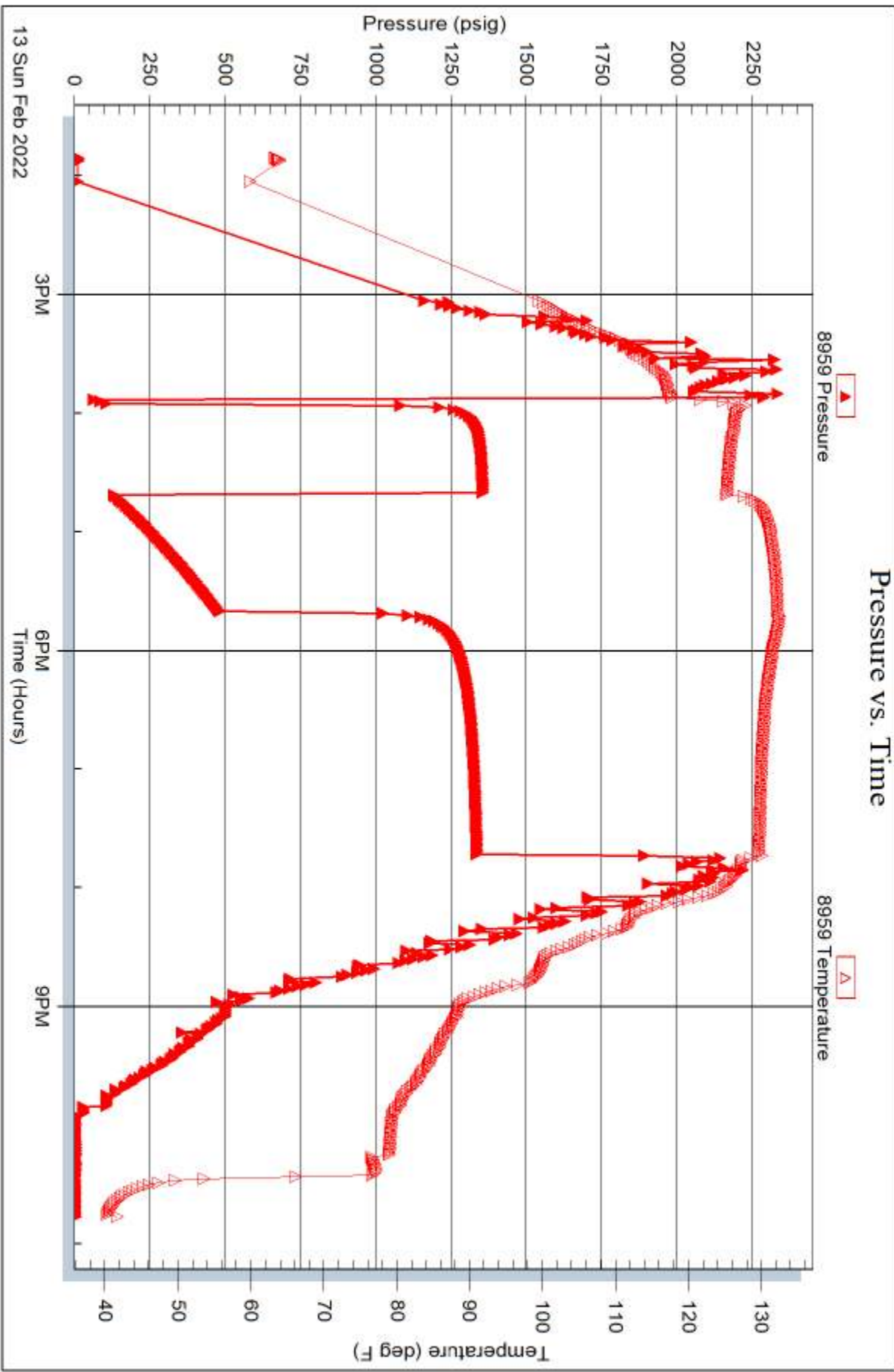
Serial #: 8959

Inside

McCoy Petroleum Corp

M & B 'A' # 1-4

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 68040

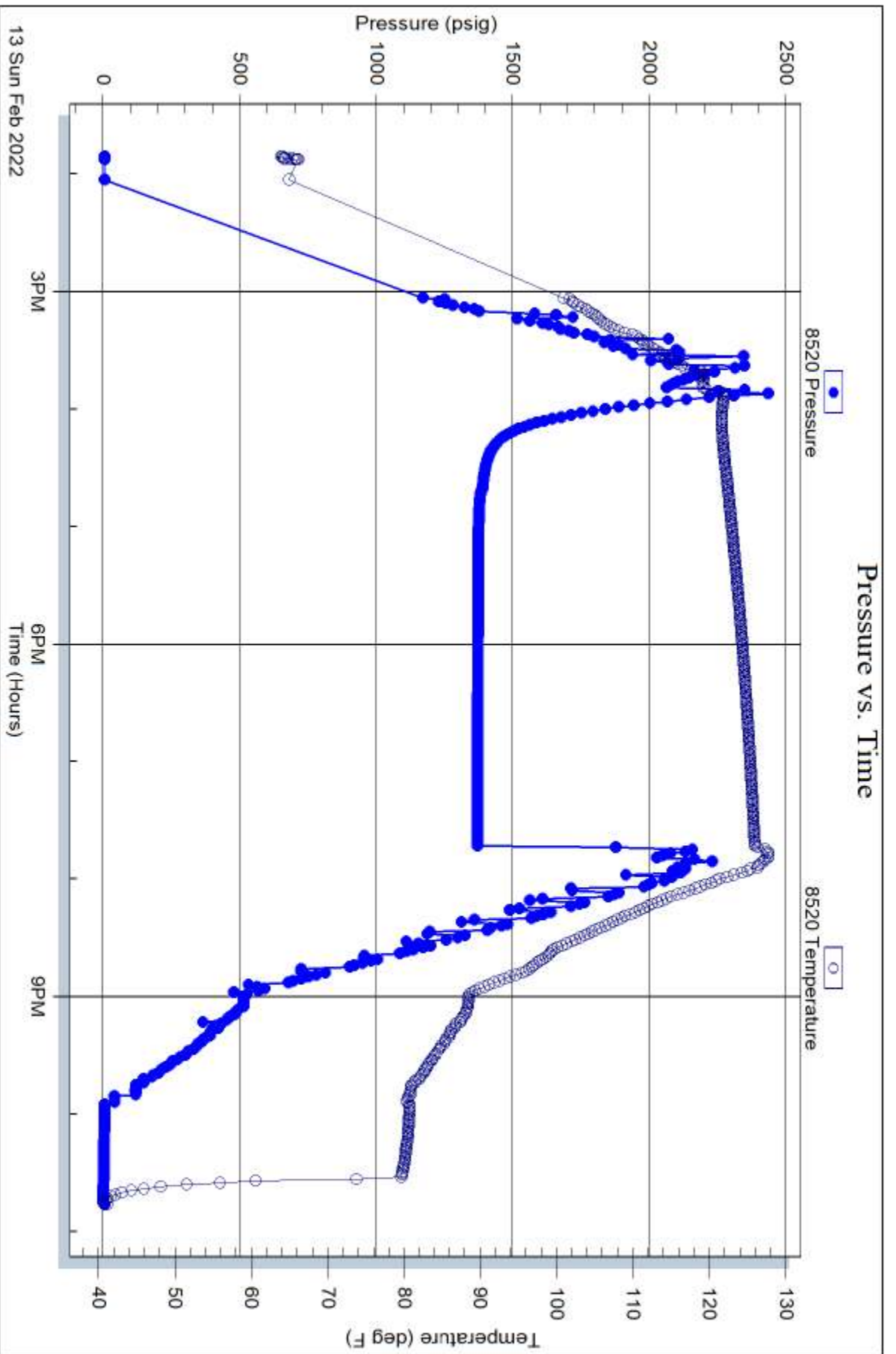
Printed: 2022.02.13 @ 23:12:48

Serial #: 8520

Below (Str ~~Adley~~) Petroleum Corp

M & B 'A' # 1-4

DST Test Number: 3



Tribble Testing, Inc

Ref. No: 68040

Printed: 2022.02.13 @ 23:12:48