

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

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

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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

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

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

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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) (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	Russell Oil, Inc.
Well Name	HEWITT 1-2
Doc ID	1677504

Tops

Name	Top	Datum
Anhydrite	589	+1244
Base Anhydrite	612	+1221
Topeka	2762	-929
Heebner	3036	-1203
Toronto	3052	-1219
Douglas Sh	3064	-1231
Brown Lm	3164	-1334
Lansing KC	3180	-1347
Muncie Cr	3302	-1469
Base KC	3402	-1569
Arbuckle	3434	-1601
RTD	3535	-1702
LTD	3535	-1702

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3161

Date	9-17-22	Sec.	2	Twp.	21	Range	12	County	Stafford	State	Ks	On Location		Finish	3:30 AM
------	---------	------	---	------	----	-------	----	--------	----------	-------	----	-------------	--	--------	---------

Lease Hewitt Location Great Bend - 55 to 50rd, 8E to

Well No. 1-2 Owner Stop Sign, 25 to C.L., 1W, 1/4 S

Contractor Fossil #5 To Quality Oilwell Cementing, Inc. E. J. Judo

Type Job Surface 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" Charge To Russell oil

Csg. 8 5/8" Depth _____ Street _____

Tbg. Size _____ Depth _____ City _____ State _____

Tool _____ Depth _____ The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. 20' Shoe Joint 20' Cement Amount Ordered 450 80/20 3%CC 2% Gel

Meas Line _____ Displace 24 BUS 1/2 # Flo-seal

EQUIPMENT Common 360

Pumptrk <u>18</u> No.	Cement Helper <u>Tim</u>	Poz. Mix <u>90</u>
Bulktrk <u>21</u> No.	Driver <u>Boys</u>	Gel. <u>8</u>
Bulktrk <u>p.u.</u> No.	Driver <u>Rick</u>	Calcium <u>16</u>

JOB SERVICES & REMARKS Hulls _____

Remarks Cement did Circulate Salt _____

Rat Hole _____ Flowseal 225 #

Mouse Hole _____ Kol-Seal _____

Centralizers _____ Mud CLR 48 _____

Baskets _____ CFL-117 or CD110 CAF 38 _____

D/V or Port Collar _____ Sand _____

Handling 474 Mileage _____

FLOAT EQUIPMENT

Guide Shoe _____

Centralizer _____

Baskets _____

AFU Inserts _____

Float Shoe _____

Latch Down _____

Pumptrk Charge to Surface

Mileage 15 min

Signature [Signature] Tax _____

Discount _____

Total Charge _____

Thanks

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3251

Date	9/25/22	Sec.	2	Twp.	21	Range	12	County	Stafford	State	KS	On Location	5:30am	Finish	9:00am
------	---------	------	---	------	----	-------	----	--------	----------	-------	----	-------------	--------	--------	--------

Location

Lease Hewitt Well No. 1-2 Owner GB 5 South to RD 50, 8E, 2 South, 1W, 1/4S

Contractor Russell Oil To Quality Oilwell Cementing, Inc.

Type Job PTA 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 Russell Oil

Csg. Depth Street

Tbg. Size Depth City State

Tool Depth The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. Shoe Joint Cement Amount Ordered 220 90% 40 4% 1/4 Flt

Meas Line Displace

EQUIPMENT

Pumptrk 16 No. Cementer Sadan Common 132

Bulktrk 1 No. Driver Brynt Poz. Mix 88

Bulktrk No. Driver Nick Gel. 8

JOB SERVICES & REMARKS

Remarks: Halls

Rat Hole Flowseal 50#

Mouse Hole Kol-Seal

Centralizers Mud CLR 48

Baskets CFL-117 or CD110 CAF 38

D/V or Port Collar Sand

Handling 228

3431 50SK Mileage

FLOAT EQUIPMENT

600 50SK Guide Shoe

450 50SK Centralizer

60 20SK Baskets

Rat hole AFU Inserts

Mouse hole Float Shoe

Latch Down

Pumptrk Charge plug

Mileage 15

Signature [Signature] Tax

Discount

Total Charge

Thanks



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil, Inc.

2/21/12

P.O. Box 8050
Edmond, OK 73083

Hewitt 1-2

Job Ticket: 67900

DST#: 1

ATTN: Kitt Noah

Test Start: 2022.09.20 @ 15:37:00

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 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 bbl
10.00	oil spotted mud	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

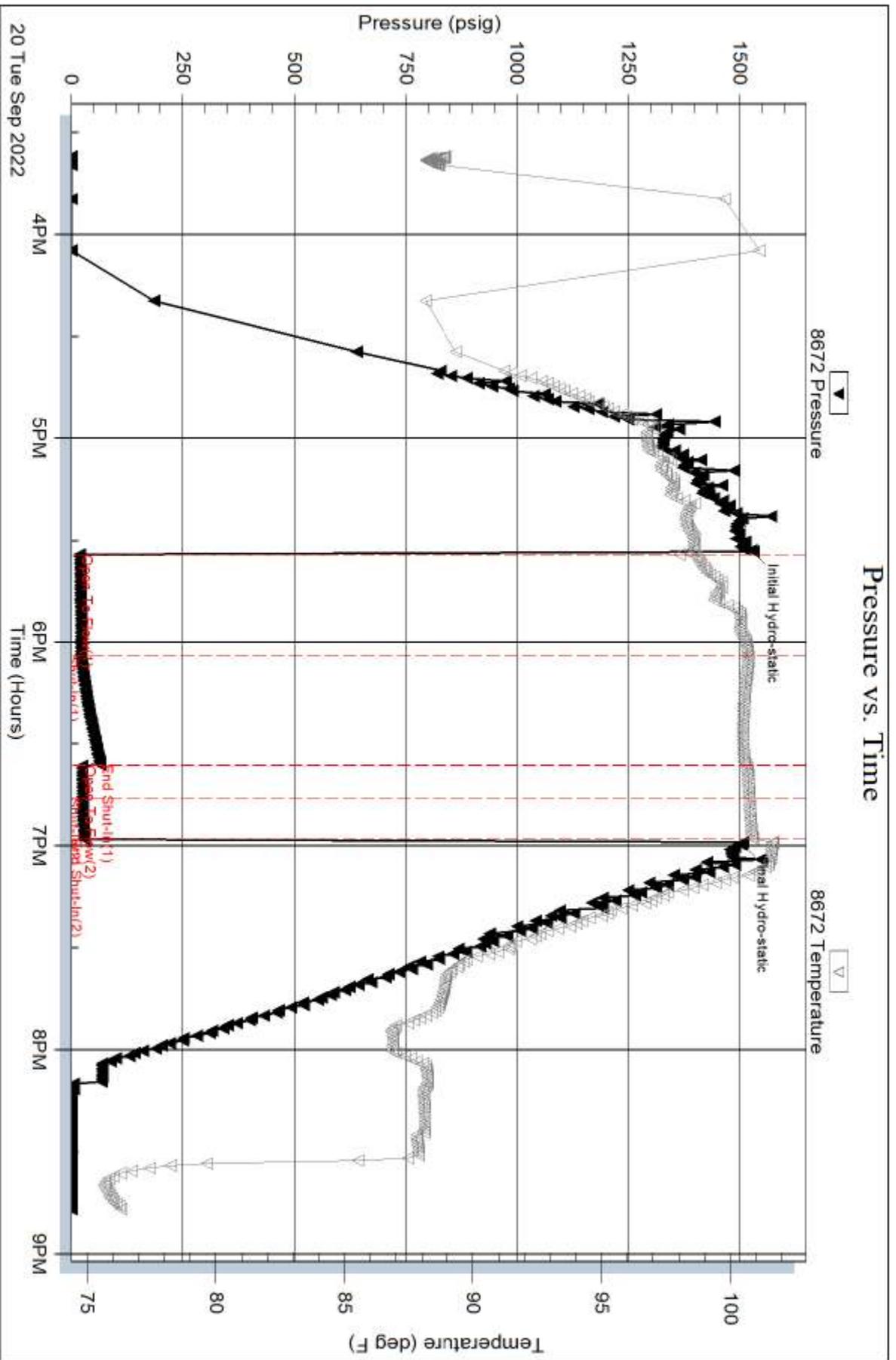
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

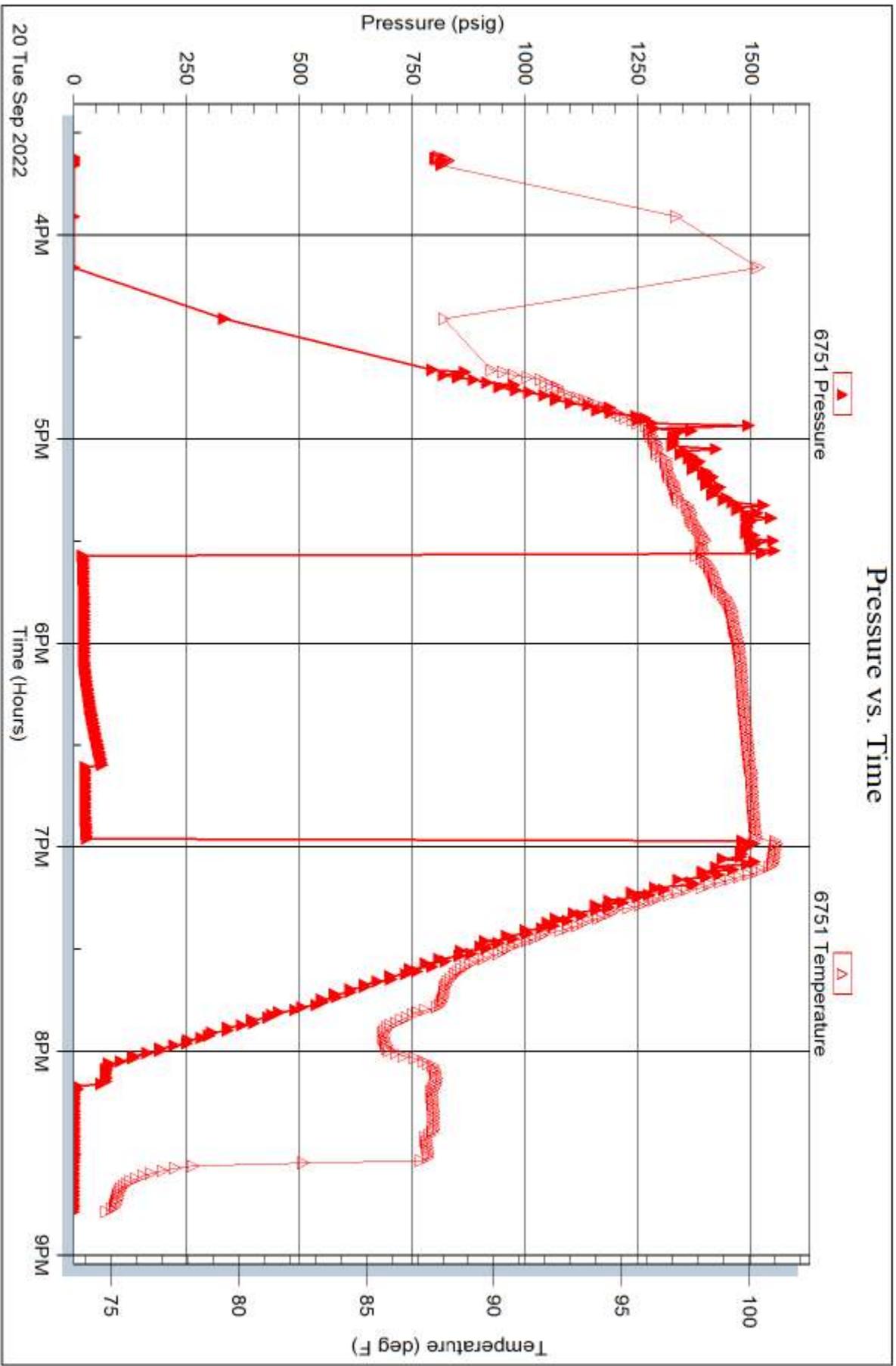


Serial #: 6751

Outside Russell Oil, Inc.

Hew #1-2

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 67900

Printed: 2022.09.20 @ 22:36:44



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Russell Oil, Inc.

2/21/12

P.O. Box 8050
Edmond, OK 73083

Hewitt 1-2

Job Ticket: 69576

DST#: 2

ATTN: Kitt Noah

Test Start: 2022.09.21 @ 10:54:00

GENERAL INFORMATION:

Formation: **Lans. H-J**

Deviated: No Whipstock: 1835.00 ft (KB)

Time Tool Opened: 12:23:32

Time Test Ended: 18:28:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 69

Interval: 3298.00 ft (KB) To 3365.00 ft (KB) (TVD)

Reference Elevations: 1835.00 ft (KB)

Total Depth: 3365.00 ft (KB) (TVD)

1825.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8672 Inside

Press@RunDepth: 30.49 psig @ 3301.00 ft (KB)

Capacity: psig

Start Date: 2022.09.21

End Date: 2022.09.21

Last Calib.: 1899.12.30

Start Time: 10:54:01

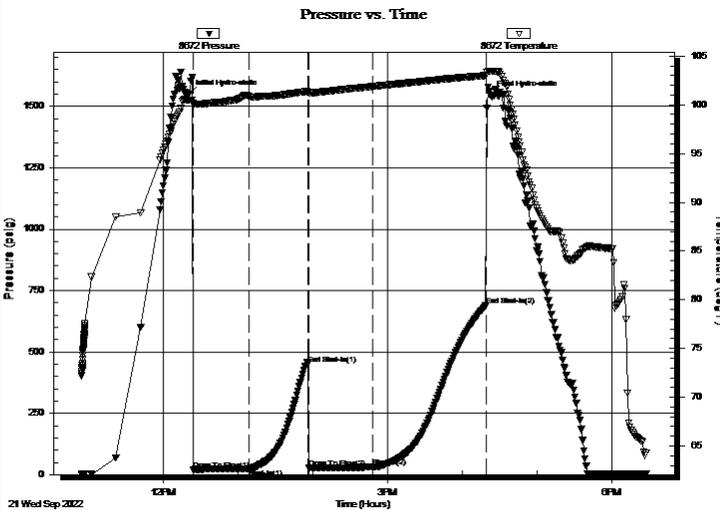
End Time: 18:28:02

Time On Btm: 2022.09.21 @ 12:20:32

Time Off Btm: 2022.09.21 @ 16:22:47

TEST COMMENT: IF: 45 min., weak surface blow, .75 inches
IS: 45 min., no blow back
FF: 45 min., weak surface blow, .1 inches, died 5 min.
FS: 90 min., no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1549.48	100.46	Initial Hydro-static
3	20.16	100.06	Open To Flow (1)
48	24.74	100.87	Shut-In(1)
96	451.85	101.32	End Shut-In(1)
96	26.09	101.25	Open To Flow (2)
148	30.49	101.88	Shut-In(2)
239	688.08	103.03	End Shut-In(2)
243	1547.02	103.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	oil spotted mud	0.15

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil, Inc.

2/21/12

P.O. Box 8050
Edmond, OK 73083

Hewitt 1-2

Job Ticket: 69576

DST#: 2

ATTN: Kitt Noah

Test Start: 2022.09.21 @ 10:54:00

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: 57.00 sec/qt

Cushion Volume: bbl

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
30.00	oil spotted mud	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

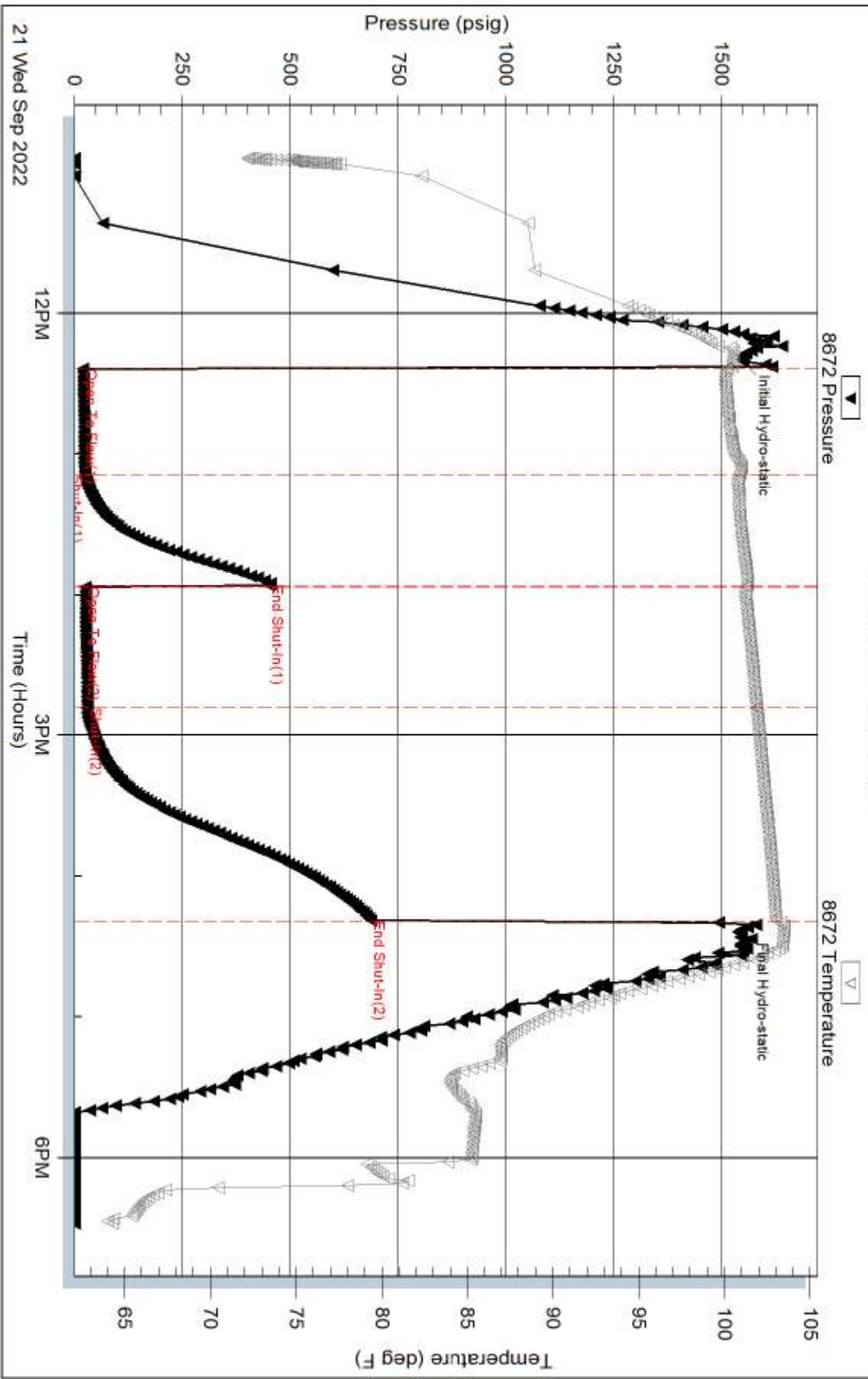
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



21 Wed Sep 2022

12PM

3PM

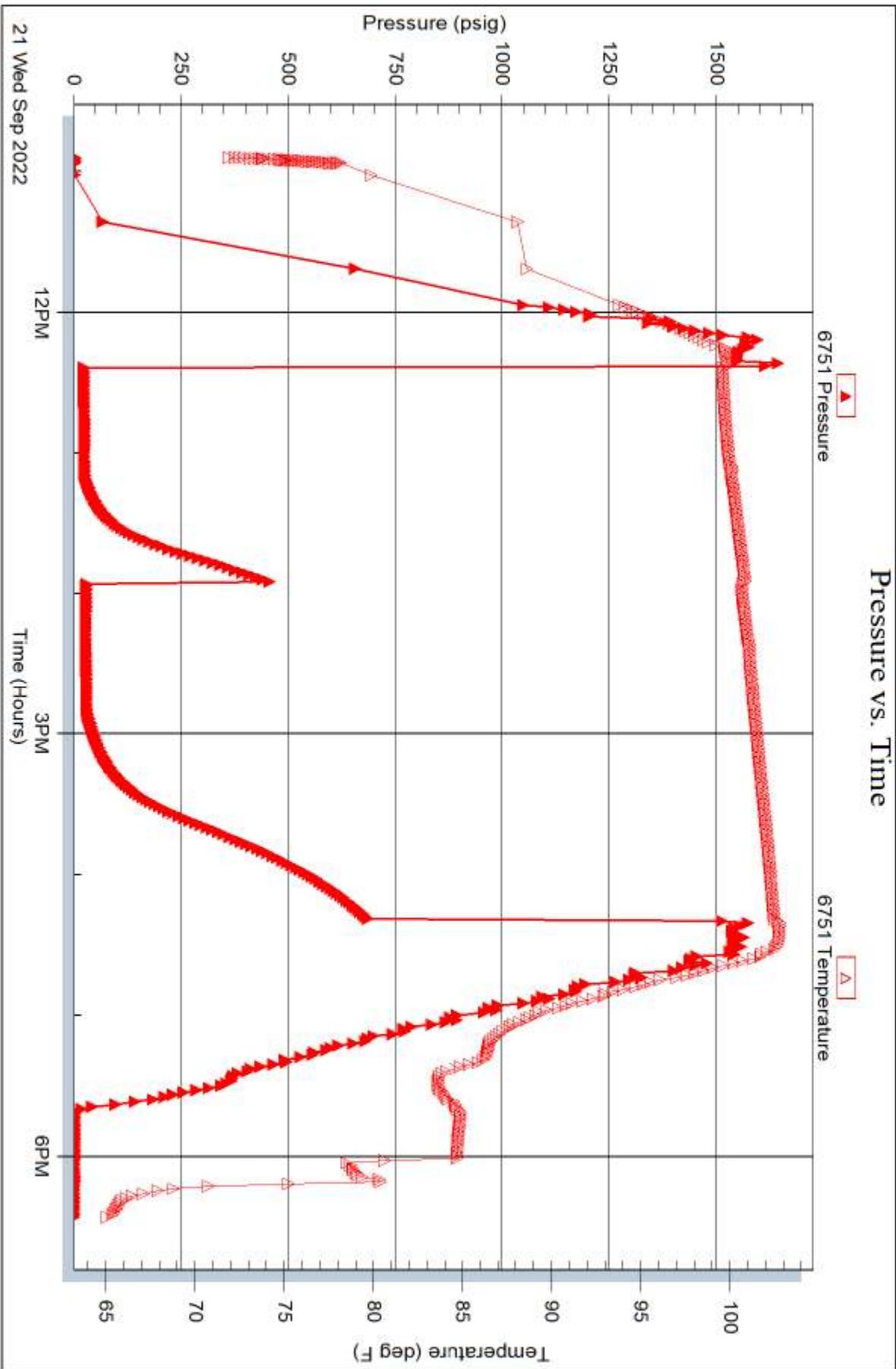
6PM

Serial #: 6751

Outside Russell Oil, Inc.

Hew #1-2

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 69576

Printed: 2022.09.21 @ 19:36:01



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil, Inc.
P.O. Box 8050
Edmond, OK 73083
ATTN: Kitt Noah

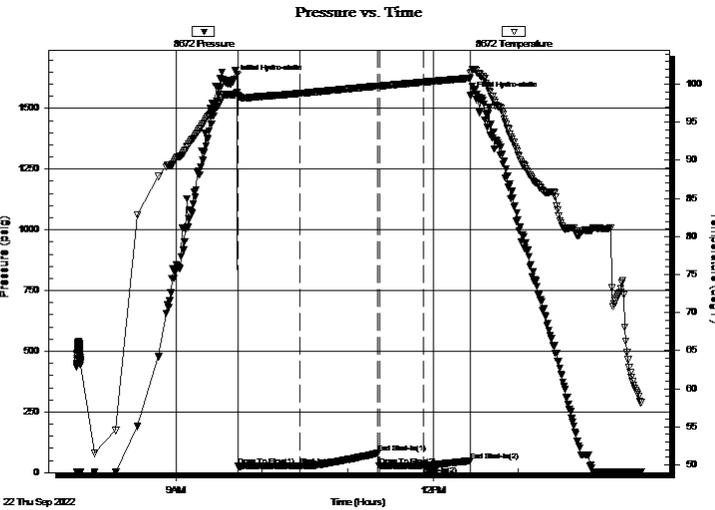
2/21/12
Hewitt 1-2
Job Ticket: 69577 **DST#: 3**
Test Start: 2022.09.22 @ 07:50:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: 1835.00 ft (KB)
Time Tool Opened: 09:43:17
Time Test Ended: 14:26:02
Interval: **3396.00 ft (KB) To 3434.00 ft (KB) (TVD)**
Total Depth: 3434.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Good
Reference Elevations: 1835.00 ft (KB)
1825.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8672 Inside
Press@RunDepth: 29.14 psig @ 3398.00 ft (KB) Capacity: psig
Start Date: 2022.09.22 End Date: 2022.09.22 Last Calib.: 1899.12.30
Start Time: 07:50:01 End Time: 14:26:02 Time On Btm: 2022.09.22 @ 09:40:17
Time Off Btm: 2022.09.22 @ 12:26:32

TEST COMMENT: IF: 45 min., fair building blow , 1.7 inches
IS: 45 min., no blow back
FF: 30 min., weak surface blow , .3 inches
FS: 30 min., no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1619.14	98.61	Initial Hydro-static
3	26.08	98.53	Open To Flow (1)
47	27.96	98.81	Shut-In(1)
101	79.53	99.77	End Shut-In(1)
102	28.44	99.77	Open To Flow (2)
133	29.14	100.28	Shut-In(2)
166	48.44	100.85	End Shut-In(2)
167	1552.67	101.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	oil spotted mud	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil, Inc.

2/21/12

P.O. Box 8050
Edmond, OK 73083

Hewitt 1-2

Job Ticket: 69577

DST#: 3

ATTN: Kitt Noah

Test Start: 2022.09.22 @ 07:50:00

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:

ppm

Viscosity: 57.00 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
15.00	oil spotted mud	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

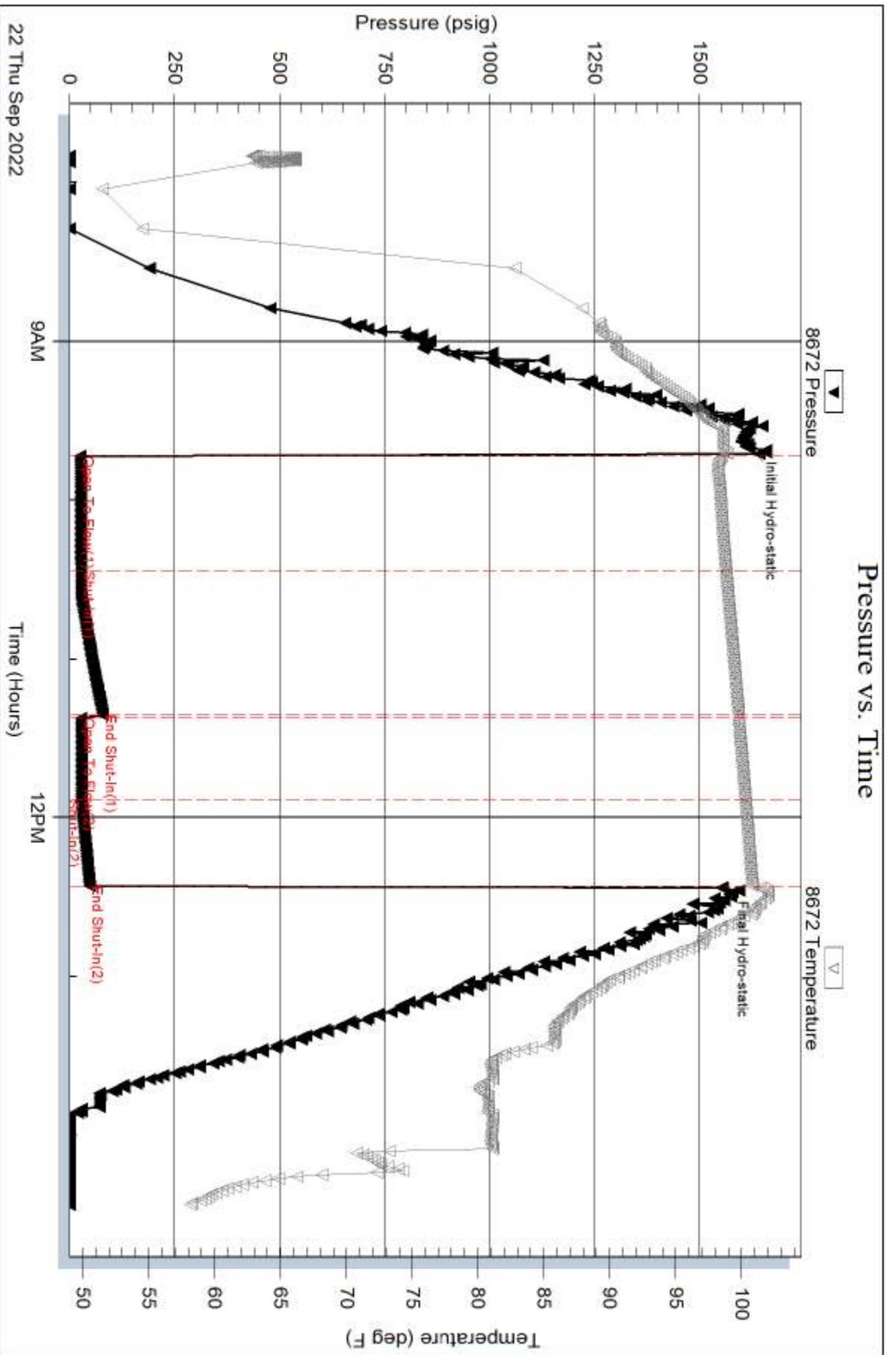
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

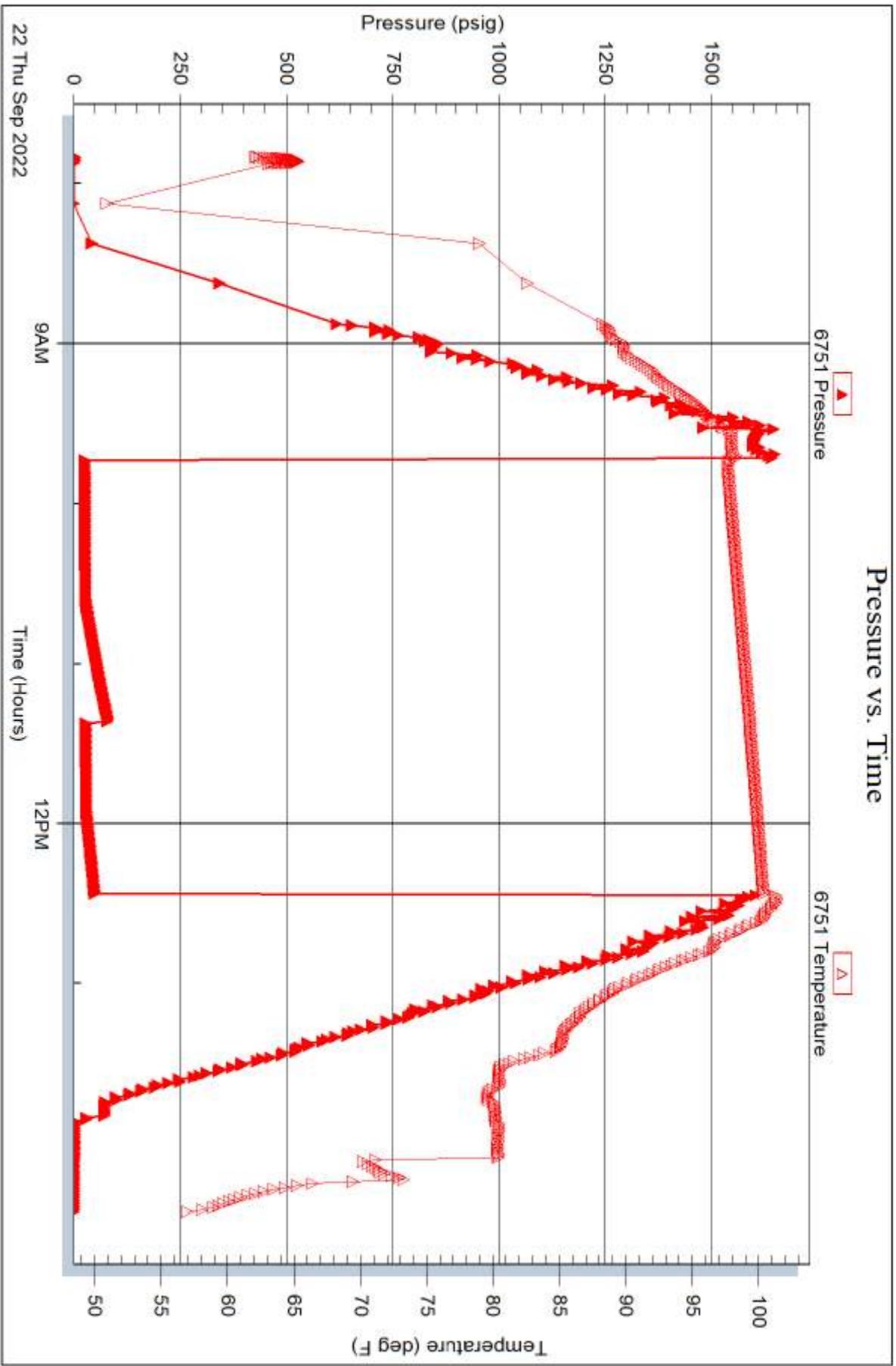


Serial #: 6751

Outside Russell Oil, Inc.

Hew #1-2

DST Test Number: 3





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil, Inc.
P.O. Box 8050
Edmond, OK 73083
ATTN: Kitt Noah

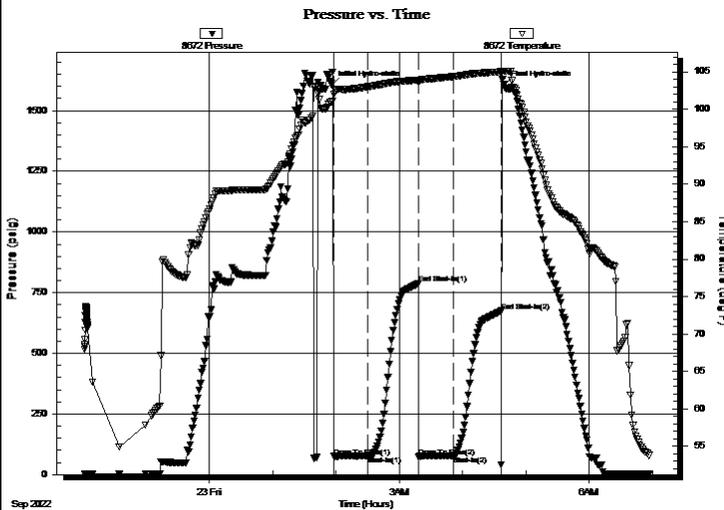
2/21/12
Hewitt 1-2
Job Ticket: 69578 **DST#: 4**
Test Start: 2022.09.22 @ 22:02:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: 1835.00 ft (KB)
Time Tool Opened: 01:58:02
Time Test Ended: 06:57:47
Interval: **3434.00 ft (KB) To 3446.00 ft (KB) (TVD)**
Total Depth: 3446.00 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: 1835.00 ft (KB)
1825.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8672 Inside
Press@RunDepth: 76.68 psig @ 3436.00 ft (KB) Capacity: psig
Start Date: 2022.09.22 End Date: 2022.09.23 Last Calib.: 1899.12.30
Start Time: 22:02:01 End Time: 06:57:47 Time On Btm: 2022.09.23 @ 01:56:02
Time Off Btm: 2022.09.23 @ 04:39:32

TEST COMMENT: IF: 30 min., weak surface blow, .6 inches, died 15 min.
IS: 45 min., no blow back
FF: 30 min., no blow
FS: 45 min., no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1606.08	101.00	Initial Hydro-static
2	74.94	101.96	Open To Flow (1)
35	76.51	103.00	Shut-In(1)
83	786.87	103.89	End Shut-In(1)
83	71.81	103.55	Open To Flow (2)
116	76.68	104.35	Shut-In(2)
161	674.83	105.00	End Shut-In(2)
164	1604.83	105.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	oil spotted mud	0.30

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil, Inc.

2/21/12

P.O. Box 8050
Edmond, OK 73083

Hewitt 1-2

Job Ticket: 69578

DST#: 4

ATTN: Kitt Noah

Test Start: 2022.09.22 @ 22:02:00

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: 54.00 sec/qt

Cushion Volume: bbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 10000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	oil spotted mud	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

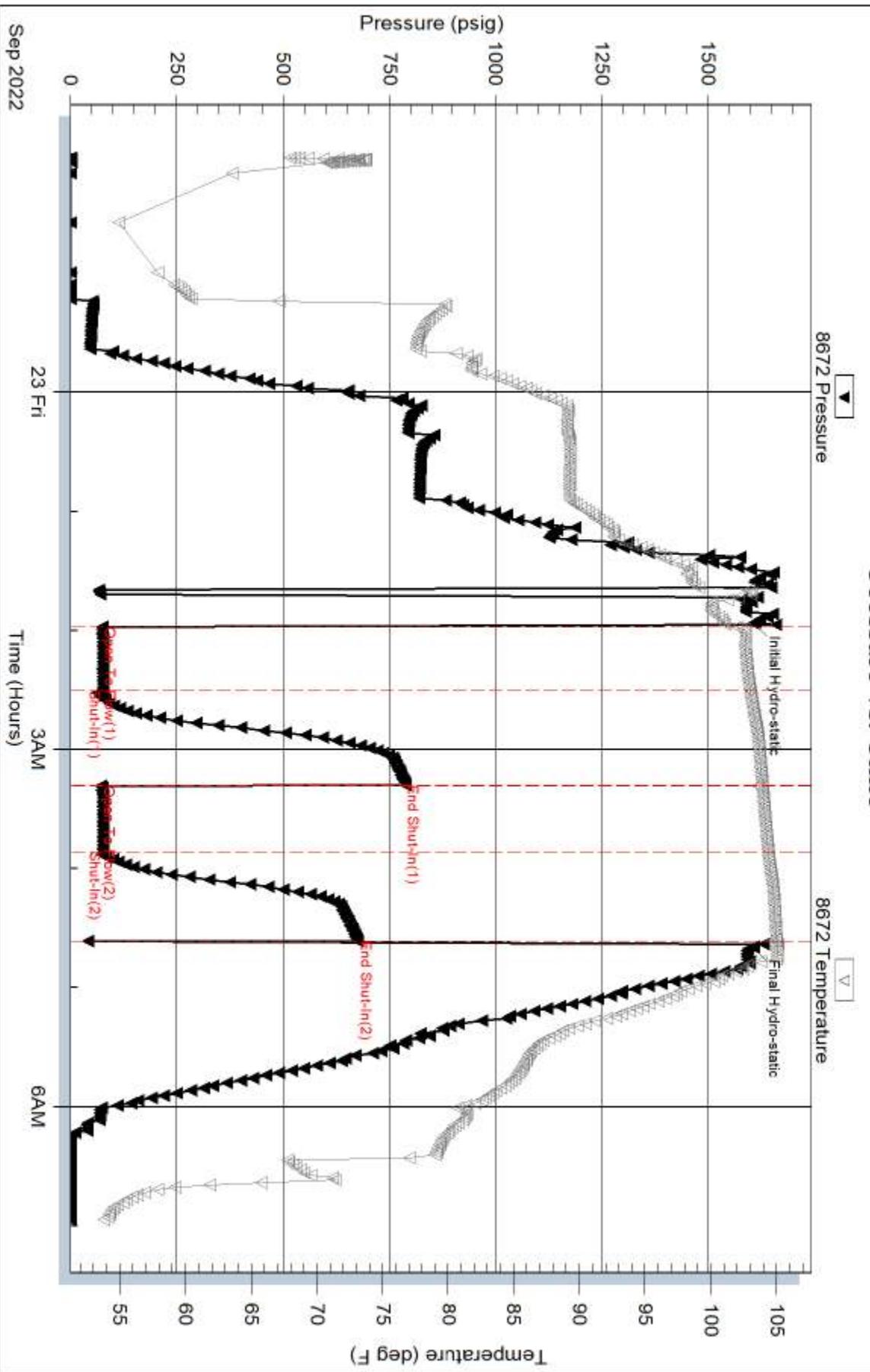
Serial #:

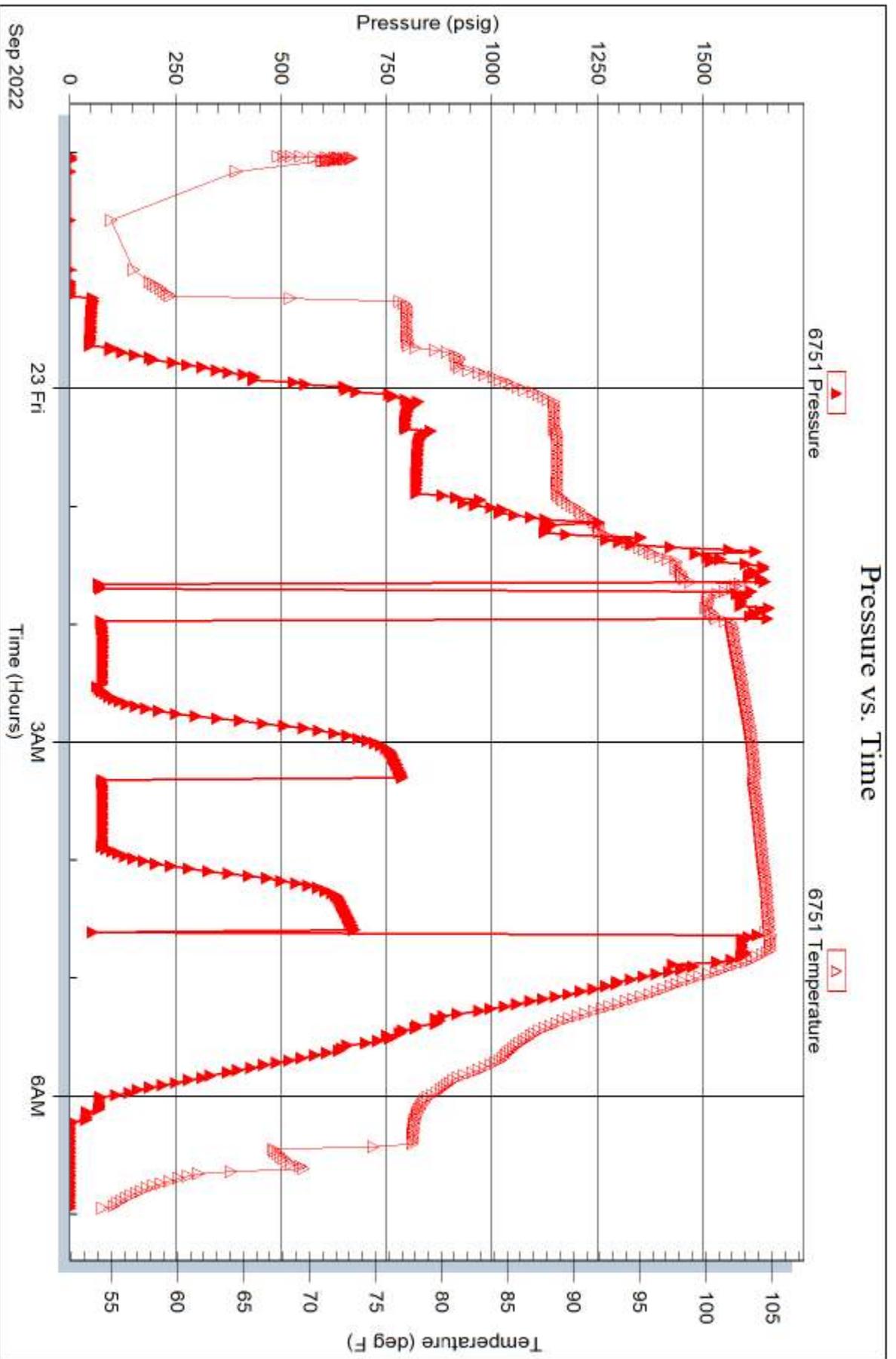
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time







**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil, Inc.

2/21/12

P.O. Box 8050
Edmond, OK 73083

Hewitt 1-2

Job Ticket: 69579

DST#: 5

ATTN: Kitt Noah

Test Start: 2022.09.24 @ 15:42:00

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:

16000 ppm

Viscosity: 43.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
750.00	100%W	9.409

Total Length: 750.00 ft Total Volume: 9.409 bbl

Num Fluid Samples: 0

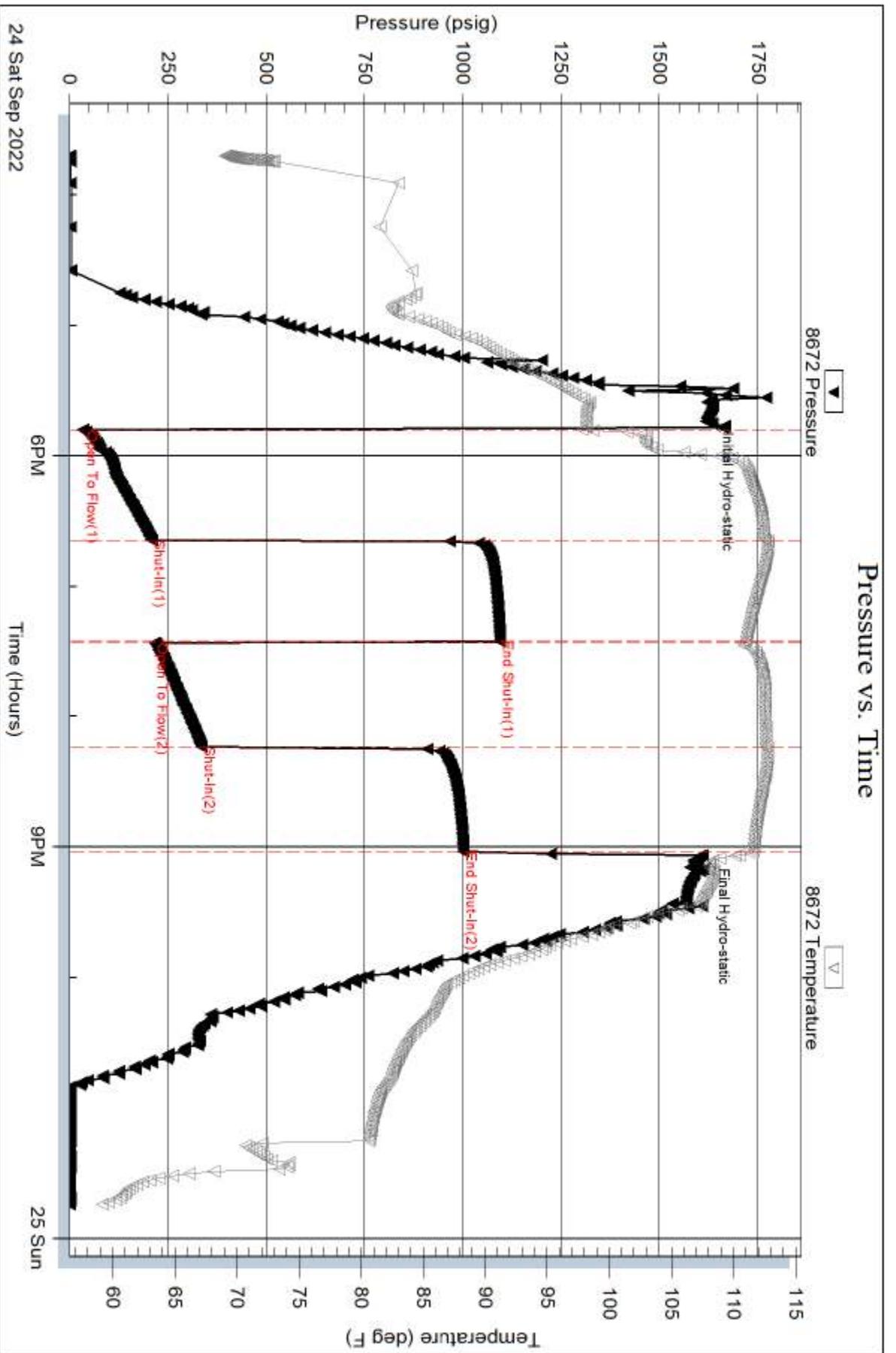
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW=.538@56= 16,000ppm

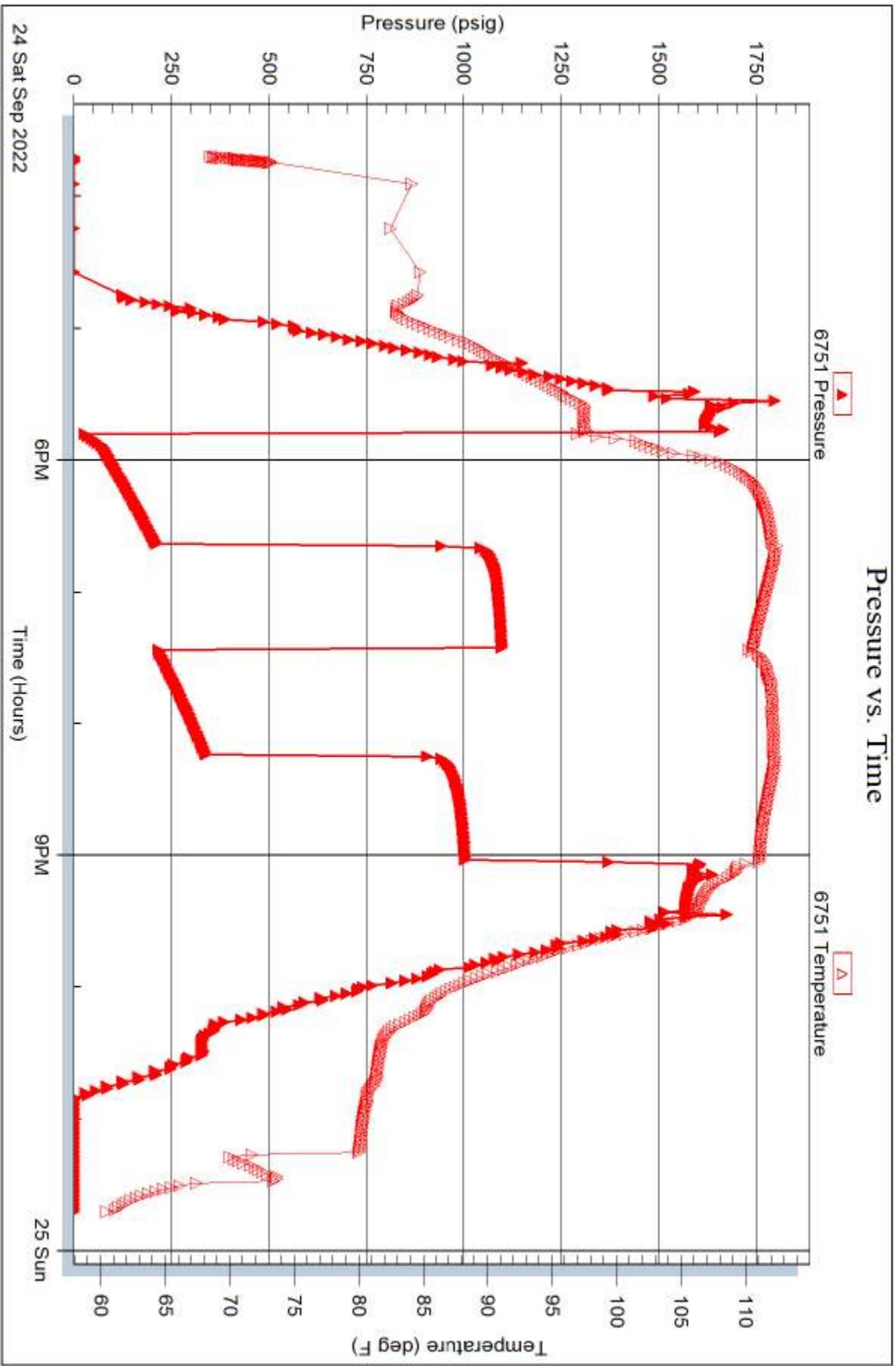


Serial #: 6751

Outside Russell Oil, Inc.

Hew #1-2

DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 69579

Printed: 2022.09.24 @ 08:27:37



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil, Inc.

2/21/12

P.O. Box 8050
Edmond, OK 73083

Hewitt 1-2

Job Ticket: 69580

DST#: 6

ATTN: Kitt Noah

Test Start: 2022.09.24 @ 07:12:00

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:

6500 ppm

Viscosity: 43.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
815.00	100%W	10.321

Total Length: 815.00 ft Total Volume: 10.321 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

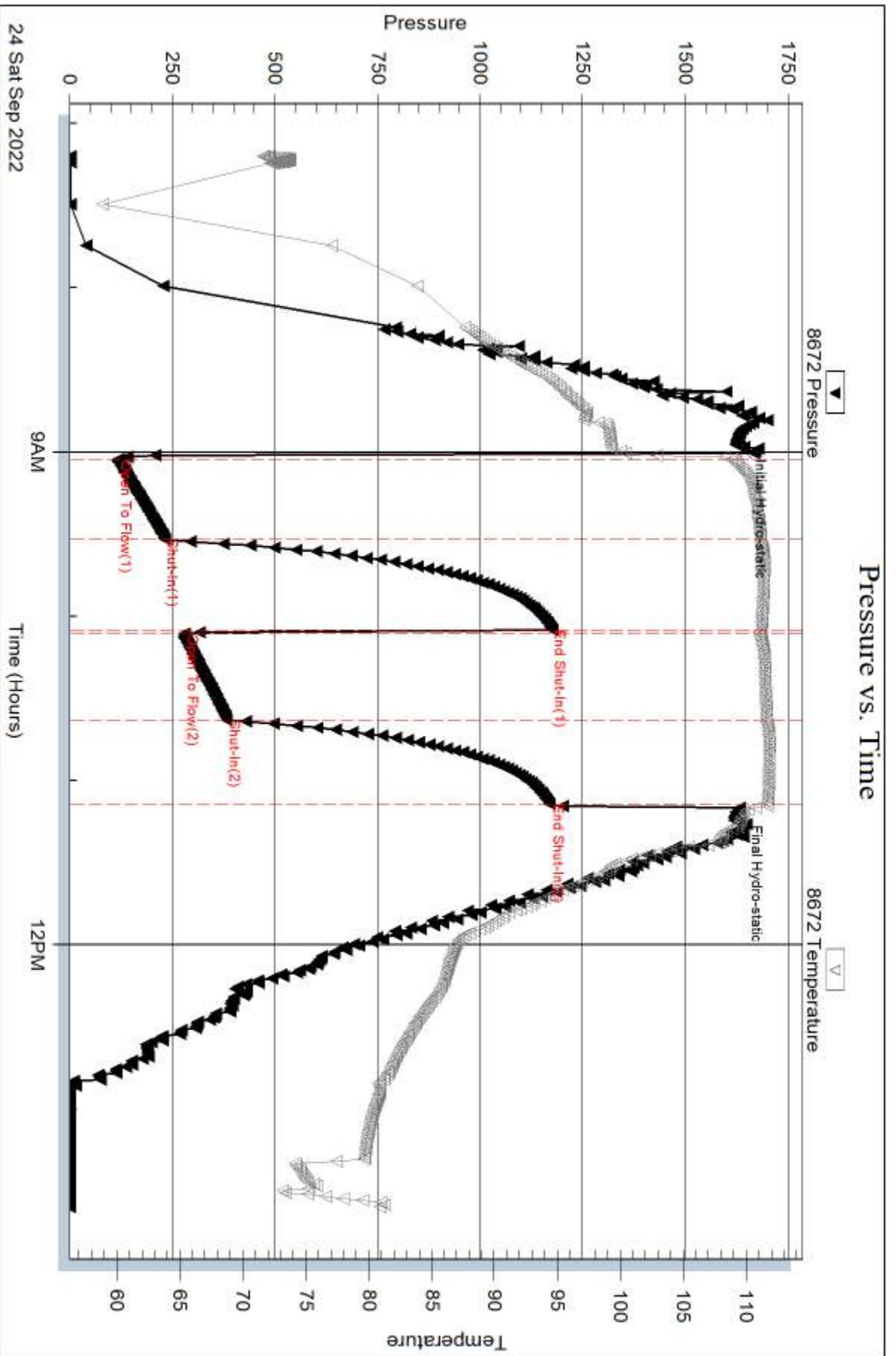
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW=.865@77F=6500ppm

Pressure vs. Time



Serial #: 6751

Outside Russell Oil, Inc.

Hew #1-2

DST Test Number: 6

