

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 |
|--|---|

| 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 |
|---|---|------------------------------------|

| 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 | Staab Oil Co., a General Partnership |
| Well Name | BRIN FAMILY TRUST 1 |
| Doc ID | 1599990 |

Tops

| Name | Top | Datum |
|---------------|-------|-------|
| Anhydrite | 1369' | +609 |
| Topeka | 2904' | -926 |
| Heebner Shale | 3110' | -1132 |
| Toronto | 3132' | -1154 |
| LKC | 3149' | -1171 |
| BKC | 3372' | -1394 |
| Arbuckle | 3401' | -1423 |
| TD | 3463' | -1485 |

Janel Stabb

Consulting Petroleum Geologist

2428 Toulon Ave
 Hays, KS 67601
 Phone: 785-625-4311
 Cell Phone: 785-635-1680
 janelst1969@gmail.com

GEOLOGIST'S WELL REPORT

COMPANY: Staab Oil Company # 6037
 WELL: Brin Family Trust #1
 FIELD: Hobart Northwest
 LOCATION: (legal) N2 - NW, NW, SW 1/4 Sec. 18, T. 28S, R. 18W
 Section: 28 TWP: 8 S RGE: 18 W
 (Map) 6.5 miles N of Manhattan-1/3 rd S, West 2 miles
 COUNTY: Rooks STATE: KANSAS
 ELEVATION: 1978' K.B., 1973' G.L.
 Depths measured from Kelly Bushing
 A. P. I. NUMBER: 15-163-24434
 GEOLOGY BY: Janel Stabb

PERTINENT WELL DATA

CONTRACTOR: White Knight Drilling Company
 RIG #1: HYDRAULICS
 DRILL PIPE: 4 1/2" X 4" COLLARS 4 1/2" 304"
 CASINGS: SURFACE 8 5/8" @ 211'
 PRODUCTION: _____
 COMPANY: Mud-Co/Sealrite Mud Inc.
 DRILLING FLUID: Chemical
 TYPE: Chemical
 REMARKS: Full Service
 COMPANY: Tribalite Testing Inc.
 NUMBER OF TESTS: 4
 ELECTRIC LOGS: ELI
 DETAIL (5') TYPE: Microm - O.I. Comp. D
 DRILLING TIME FROM: 2860' TO: RTD
 SAMPLE TIME FROM: 2860' TO: RTD
 SUPERVISION FROM: _____
 VERTICAL DEVIATION: _____
 PLUGGING REPORT: _____
 RESERVE PIT: _____

DAILY REPORT

DATE: 7 a.m. Depth: _____
 8-18-2021 8:34' Drilling Sh + Ls
 8-19-2021 3110' Out for bit change
 8-20-2021 3160' Circulating after DST #1
 8-21-2021 3110' Drilling KC lime
 8-22-2021 3302' Out of hole for logging
 8-23-2021 3460' Running 5/8" casing
 8-24-2021 3460' Running 5/8" casing

DRILL STEM TESTS

| NO | INTERVAL | DEPTH | ISPTIME | FFPTIME | FSPTIME | HP/HP | RECOVERY |
|----|---------------|-------|---------|---------|---------|-------|----------------------------|
| 1 | 2860' - 3110' | 950' | 354' | 1980' | 20' | WTM | 121' m.c.u. on 100' |
| 2 | 3110' - 3160' | 45" | 91" | 1578' | 121' NW | 1596' | 121' m.c.u. 1596' - 438' W |
| 3 | 3160' - 3170' | 718" | 45" | 1464' | 28' | WCCU | 808' oil 108' W |
| 4 | 3170' - 3180' | 1000' | 204' | 933' | 30' | WCCU | 908' oil 1 |
| 5 | 3180' - 3190' | 45" | 1744' | 1591' | 30' | WCCU | 908' oil 1 |
| 6 | 3190' - 3200' | 45" | 1591' | 1591' | 30' | WCCU | 908' oil 1 |
| 7 | 3200' - 3210' | 45" | 1591' | 1591' | 30' | WCCU | 908' oil 1 |

FORMATION TOPS & STRUCTURAL GEOLOGY

REFERRED TO: Staab Oil Company

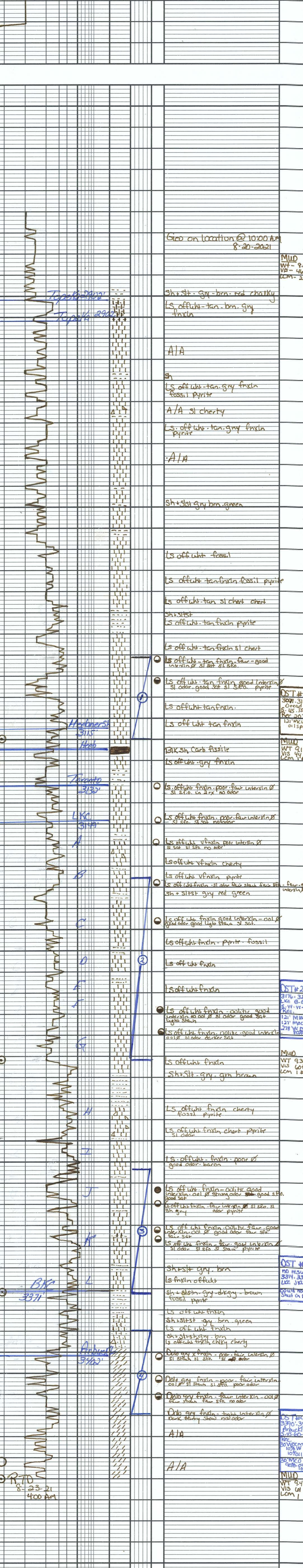
| FORMATION | DEPTH | FORMATION | DEPTH |
|-------------------|-------|-------------------|-------|
| A: <u>Sheldon</u> | _____ | A: <u>Sheldon</u> | _____ |
| B: <u>Sheldon</u> | _____ | B: <u>Sheldon</u> | _____ |
| C: <u>Sheldon</u> | _____ | C: <u>Sheldon</u> | _____ |
| D: <u>Sheldon</u> | _____ | D: <u>Sheldon</u> | _____ |
| E: <u>Sheldon</u> | _____ | E: <u>Sheldon</u> | _____ |

STRATIGRAPHIC SUBJECT WELL: _____
 MARKERS SAMPLE E: LOG DATE: _____
 STRUCTURAL POSITION: _____

SUMMARY

The Brin Family Trust #1 lease was drilled using White Knight Drilling Rig #1. Location - Sec 28 T. 28S R. 18W L.A. Rooks County Kansas. Started on Aug 18, 2021 and casing ran on Aug 27, 2021.
 3-D seismic had indicated that this location had both LKc high and H-bank high-compacted sh surrounding locations 4 DST's were run with one negative (1 instance (tool issues) and 2 that were favorable. Logs were run. The decision was made to set pipe and complete well.

Janel Stabb





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Staab Oil Company
 1607 Hopewell RD.
 Hays, KS 67601
 ATTN: Janel Staab

28_8_18 Rooks, KS
Brin Family Trust #1
 Job Ticket: 67800 **DST#: 1**
 Test Start: 2021.08.20 @ 23:11:00

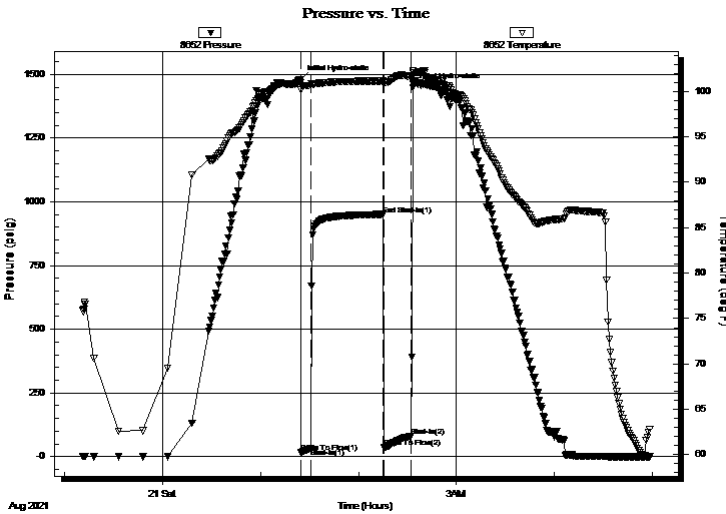
GENERAL INFORMATION:

Formation: **Oread**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 01:24:45
 Time Test Ended: 04:58:45
Interval: 3071.00 ft (KB) To 3110.00 ft (KB) (TVD)
 Total Depth: 3110.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Day
 Unit No: 70
 Reference Elevations: 1978.00 ft (KB)
 1973.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8652 Outside
 Press@RunDepth: 32.17 psig @ 3072.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2021.08.20 End Date: 2021.08.21 Last Calib.: 2021.08.21
 Start Time: 23:11:05 End Time: 04:58:44 Time On Btm: 2021.08.21 @ 01:24:30
 Time Off Btm: 2021.08.21 @ 02:33:15

TEST COMMENT: IF- Weak surface blow , died in 2 min
 SI1- No return
 FF- weak surface died right away
 No shut in 2, pulled tool

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1480.55 | 101.02 | Initial Hydro-static |
| 1 | 16.02 | 100.16 | Open To Flow (1) |
| 7 | 32.17 | 100.68 | Shut-In(1) |
| 51 | 950.28 | 101.16 | End Shut-In(1) |
| 51 | 34.97 | 100.73 | Open To Flow (2) |
| 68 | 79.08 | 101.64 | Shut-In(2) |
| 69 | 1449.62 | 102.32 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------|--------------|
| 121.00 | MCW 90 water 10 mud | 0.60 |
| 20.00 | MW 50 mud 50 water | 0.28 |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Staab Oil Company

28_8_18 Rooks, KS

1607 Hopewell RD.
Hays, KS 67601

Brin Family Trust #1

Job Ticket: 67800

DST#: 1

ATTN: Janel Staab

Test Start: 2021.08.20 @ 23:11:00

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: 46.00 sec/qt

Cushion Volume: bbl

Water Loss: 5.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|----------------------|---------------|
| 121.00 | MCW 90 w ater 10 mud | 0.595 |
| 20.00 | MW 50 mud 50 w ater | 0.281 |

Total Length: 141.00 ft Total Volume: 0.876 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

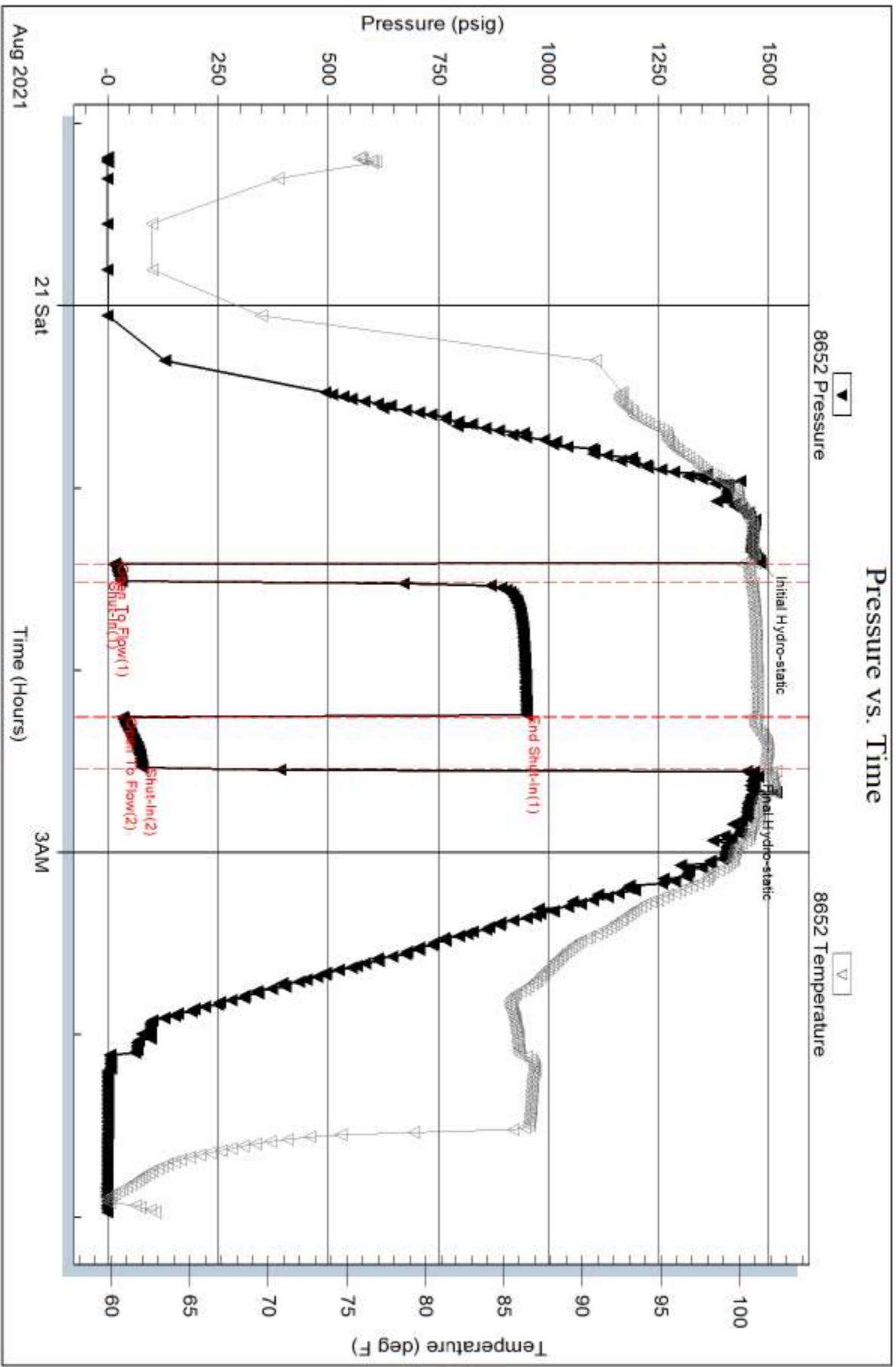
Recovery Comments: 2# LCM

Serial #: 8652

Outside Staab Oil Company

Brin Family Trust #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 67800

Printed: 2021.08.21 @ 09:04:49

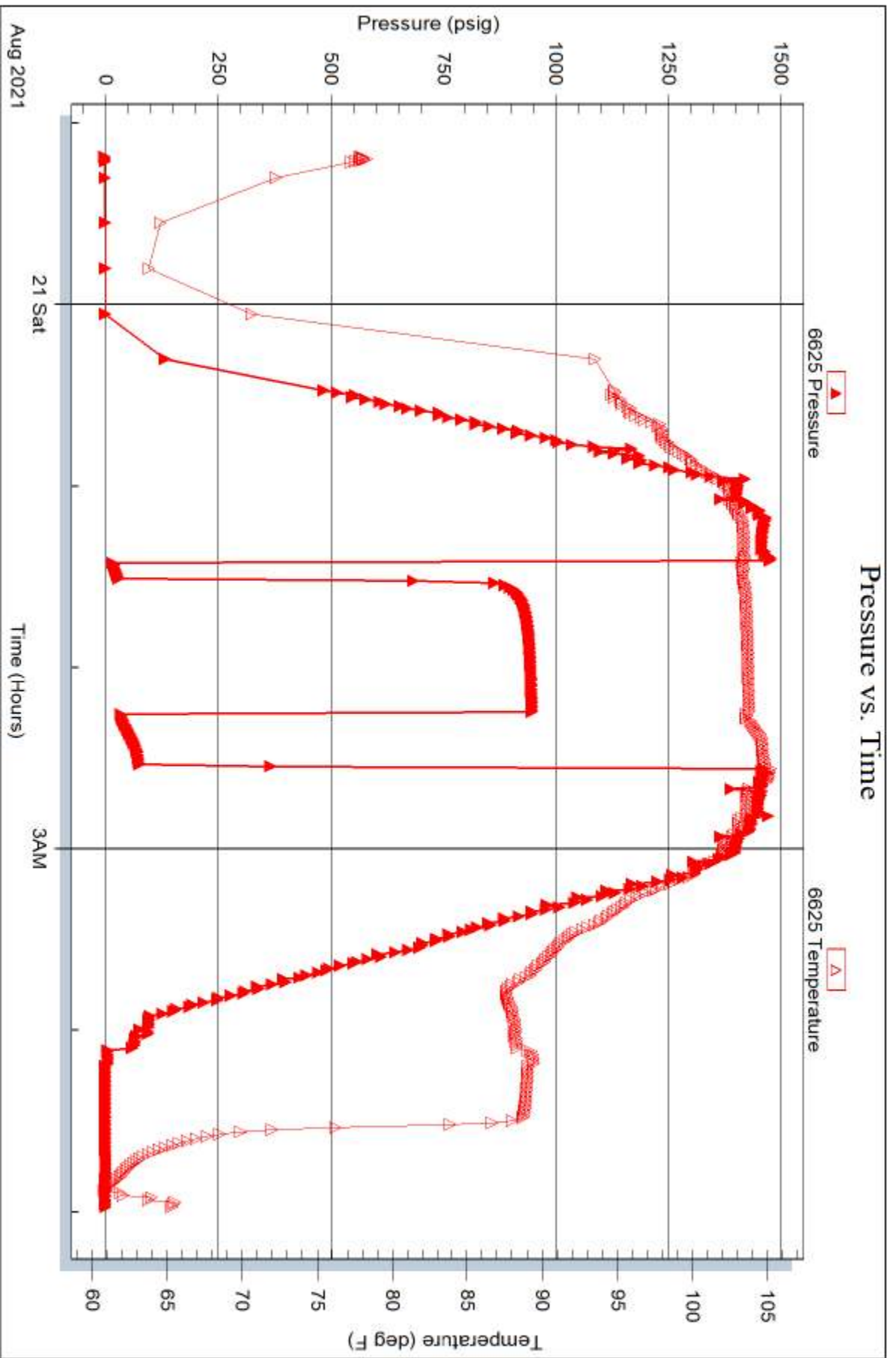
Serial #: 6625

Inside

Staab Oil Company

Brin Family Trust #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 67800

Printed: 2021.08.21 @ 09:04:49



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Staab Oil Company
1607 Hopewell RD.
Hays, KS 67601
ATTN: Janel Staab

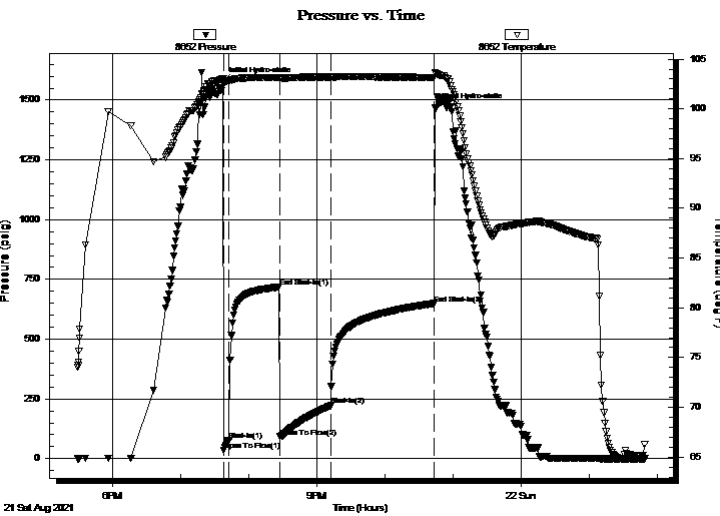
28_8_18 Rooks, KS
Brin Family Trust #1
Job Ticket: 68276 **DST#: 2**
Test Start: 2021.08.21 @ 17:29:00

GENERAL INFORMATION:

Formation: **LKC B-G**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:37:30
Time Test Ended: 01:49:15
Interval: **3176.00 ft (KB) To 3262.00 ft (KB) (TVD)**
Total Depth: 3110.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:
Test Type: Conventional Bottom Hole (Reset)
Tester: Dustin Day
Unit No: 70
Reference Elevations: 1978.00 ft (KB)
1973.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8652 Outside
Press@RunDepth: 221.82 psig @ 3177.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2021.08.21 End Date: 2021.08.22 Last Calib.: 2021.08.22
Start Time: 17:29:05 End Time: 01:49:14 Time On Btm: 2021.08.21 @ 19:37:15
Time Off Btm: 2021.08.21 @ 22:43:45

TEST COMMENT: IF- Built to 11.67"
SI1- No return
FF- BOB in 5 1/2 min, built to 61"
SI2-BOB in 37 min, Built to 13 1/2" in 50 min, died down to 13"



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1578.19 | 103.06 | Initial Hydro-static |
| 1 | 34.20 | 102.44 | Open To Flow (1) |
| 6 | 77.30 | 102.83 | Shut-In(1) |
| 50 | 718.43 | 103.13 | End Shut-In(1) |
| 50 | 91.21 | 103.02 | Open To Flow (2) |
| 95 | 221.82 | 103.18 | Shut-In(2) |
| 186 | 648.84 | 103.16 | End Shut-In(2) |
| 187 | 1469.13 | 103.66 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|------------------------------|--------------|
| 121.00 | MW 85 w ater 15 mud | 0.60 |
| 127.00 | OMCW 45 w ater 40 mud 15 oil | 1.78 |
| 278.00 | WMCO 80 oil 10 w ater 10 mud | 3.90 |
| 0.00 | 170" GIP | 0.00 |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Staab Oil Company

28_8_18 Rooks, KS

1607 Hopewell RD.
Hays, KS 67601

Brin Family Trust #1

ATTN: Janel Staab

Job Ticket: 68276

DST#: 2

Test Start: 2021.08.21 @ 17:29:00

GENERAL INFORMATION:

Formation: **LKC B-G**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:37:30

Time Test Ended: 01:49:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Dustin Day

Unit No: 70

Interval: 3176.00 ft (KB) To 3262.00 ft (KB) (TVD)

Reference Elevations: 1978.00 ft (KB)

Total Depth: 3110.00 ft (KB) (TVD)

1973.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 5.00 ft

Serial #: 6625 Inside

Press@RunDepth: psig @ 3177.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.08.21 End Date: 2021.08.22

Last Calib.: 2021.08.22

Start Time: 17:29:05 End Time: 01:49:14

Time On Btm:

Time Off Btm:

TEST COMMENT: IF- Built to 11.67"
SI1- No return
FF- BOB in 5 1/2 min, built to 61"
SI2-BOB in 37 min, Built to 13 1/2" in 50 min, died down to 13"

PRESSURE SUMMARY

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

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-----------------------------|--------------|
| 121.00 | MW 85 water 15 mud | 0.60 |
| 127.00 | OMCW 45 water 40 mud 15 oil | 1.78 |
| 278.00 | WMCO 80 oil 10 water 10 mud | 3.90 |
| 0.00 | 170" GIP | 0.00 |
| | | |
| | | |

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Staab Oil Company

28_8_18 Rooks, KS

1607 Hopewell RD.
Hays, KS 67601

Brin Family Trust #1

Job Ticket: 68276

DST#: 2

ATTN: Janel Staab

Test Start: 2021.08.21 @ 17:29:00

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: 44.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbbl |
|--------------|------------------------------|----------------|
| 121.00 | MW 85 w ater 15 mud | 0.595 |
| 127.00 | OMCW 45 w ater 40 mud 15 oil | 1.781 |
| 278.00 | WMCO 80 oil 10 w ater 10 mud | 3.900 |
| 0.00 | 170" GIP | 0.000 |

Total Length: 526.00 ft

Total Volume: 6.276 bbl

Num Fluid Samples: 0

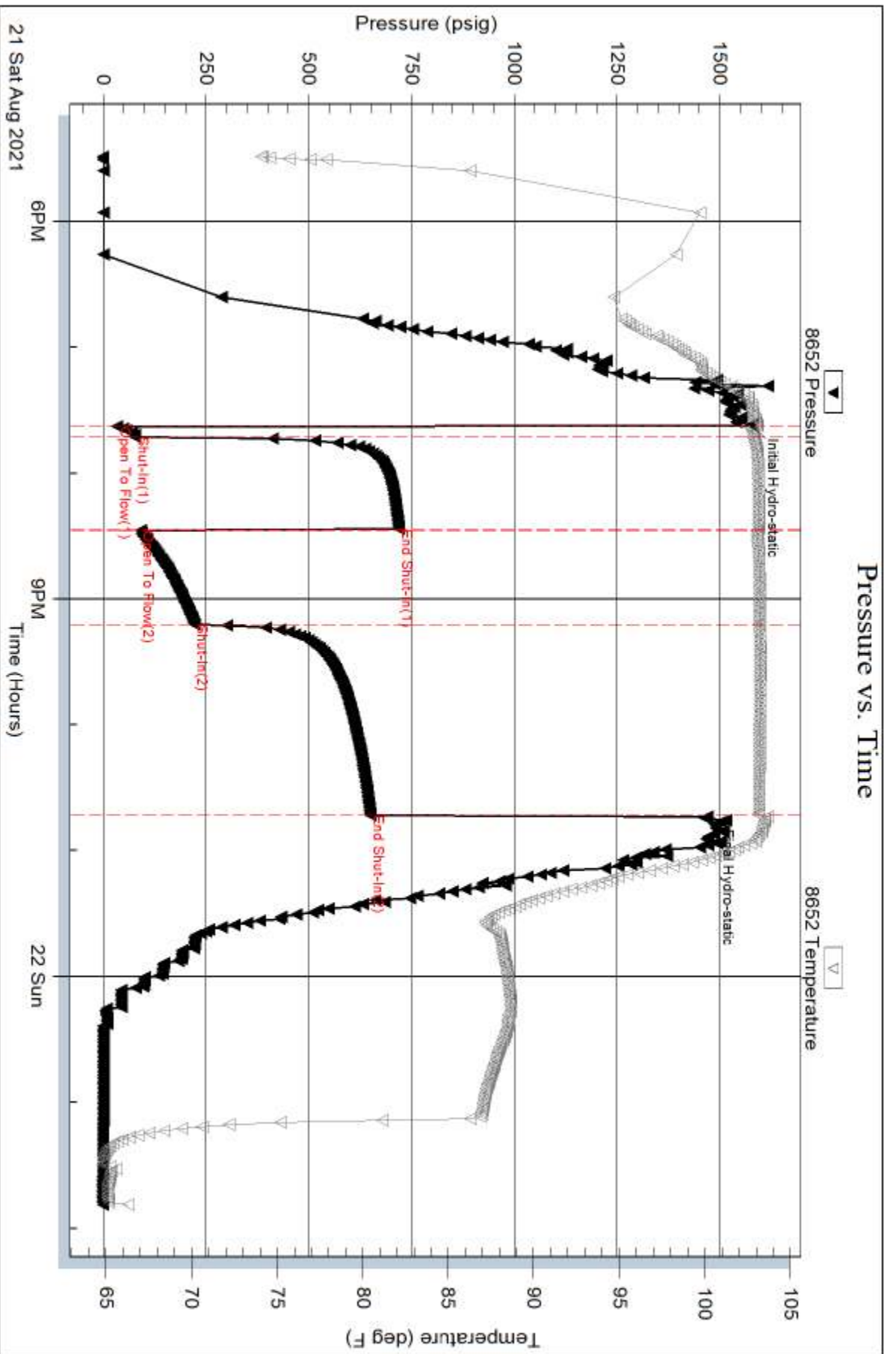
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 1# LCM



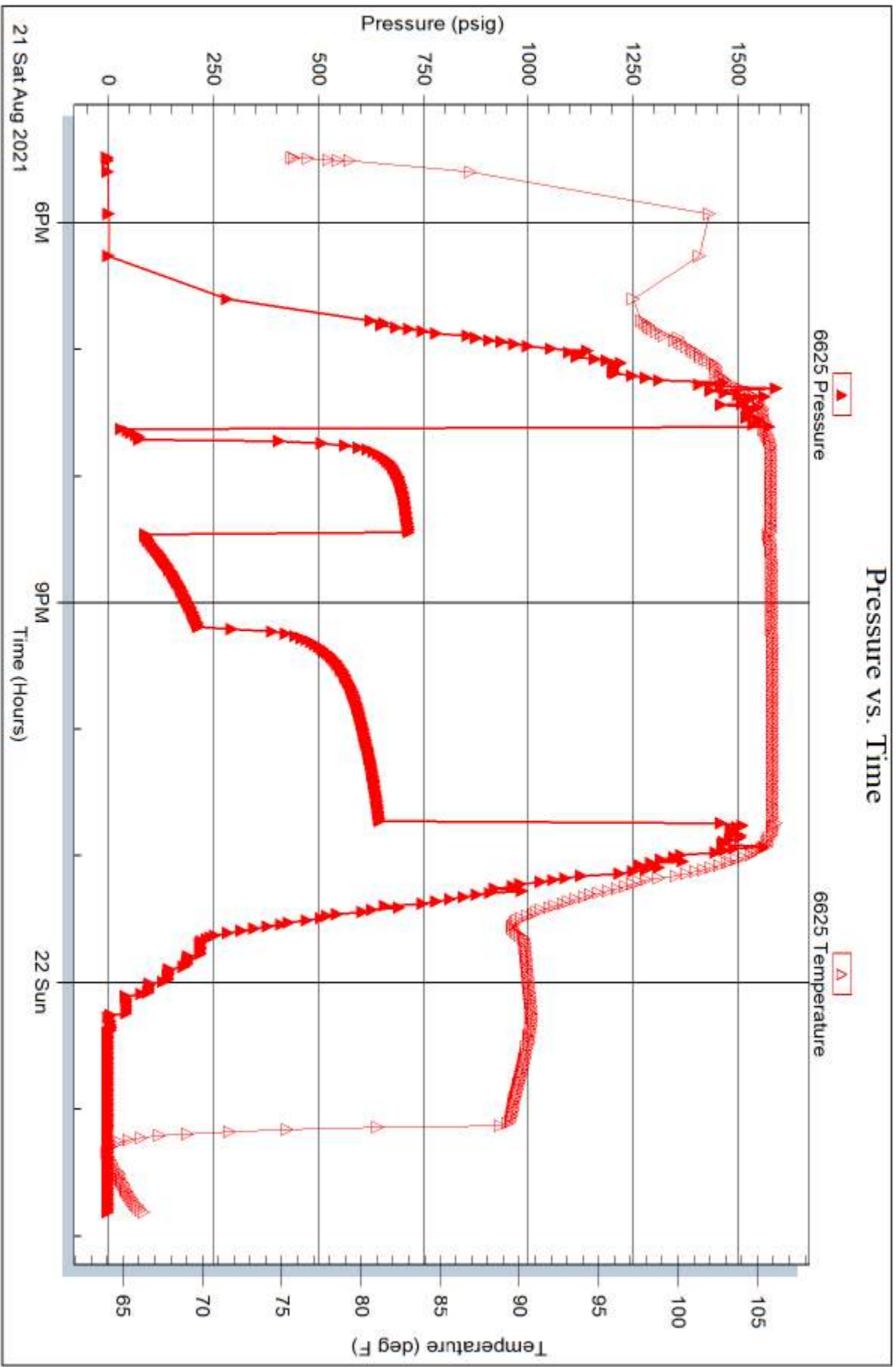
Serial #: 6625

Inside

Staab Oil Company

Brin Family Trust #1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 66276

Printed: 2021.08.22 @ 07:37:38



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Staab Oil Company

28_8_18 Rooks, KS

1607 Hopewell RD.
Hays, KS 67601

Brin Family Trust #1

ATTN: Janel Stabb

Job Ticket: 68277

DST#: 3

Test Start: 2021.08.22 @ 14:36:00

GENERAL INFORMATION:

Formation: **LKC JKL**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:49:45

Time Test Ended: 19:46:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Dustin Day

Unit No: 70

Interval: 3314.00 ft (KB) To 3372.00 ft (KB) (TVD)

Reference Elevations: 1978.00 ft (KB)

Total Depth: 3110.00 ft (KB) (TVD)

1973.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 5.00 ft

Serial #: 6625 Inside

Press@RunDepth: psig @ 3315.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.08.22 End Date: 2021.08.22

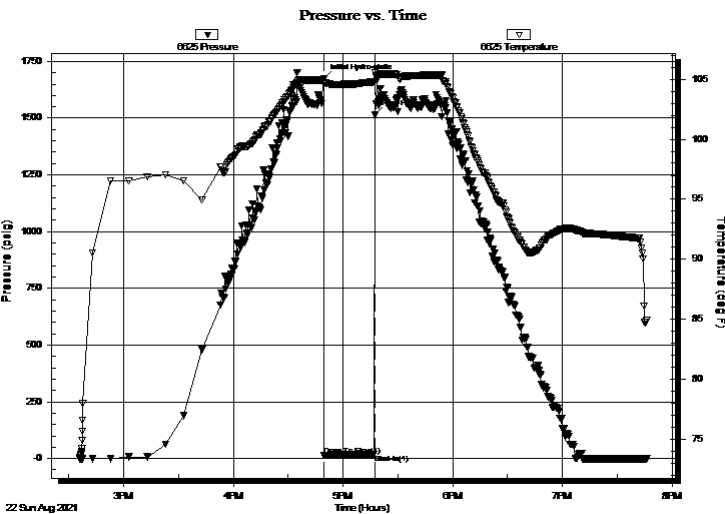
Last Calib.: 2021.08.22

Start Time: 14:36:05 End Time: 19:46:14

Time On Btm: 2021.08.22 @ 16:49:30

Time Off Btm: 2021.08.22 @ 17:17:30

TEST COMMENT: IF- Built to 1 1/4"
Tool would not turn to shut in, so we pulled it



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1674.10 | 104.97 | Initial Hydro-static |
| 1 | 14.73 | 104.68 | Open To Flow (1) |
| 28 | 19.30 | 104.77 | Shut-In(1) |
| 28 | 1513.57 | 105.57 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|------------------|--------------|
| 10.00 | OCM 3 oil 97 mud | 0.05 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Staab Oil Company
 1607 Hopewell RD.
 Hays, KS 67601
 ATTN: Janel Stabb

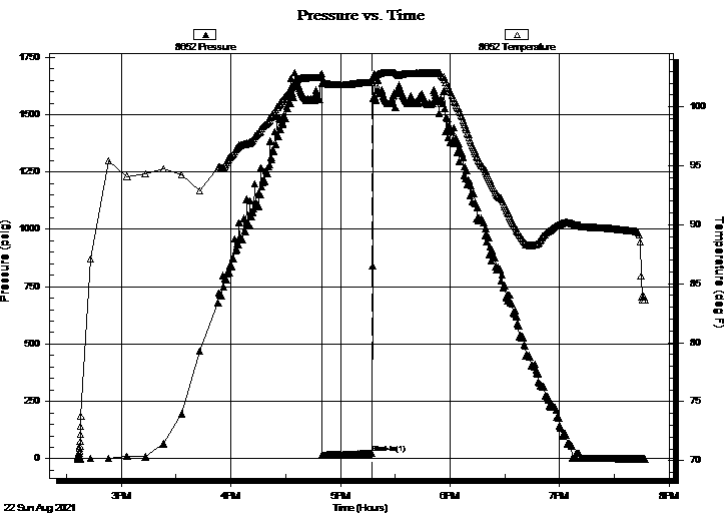
28_8_18 Rooks, KS
Brin Family Trust #1
 Job Ticket: 68277 **DST#: 3**
 Test Start: 2021.08.22 @ 14:36:00

GENERAL INFORMATION:

Formation: **LKC JKL**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:49:45
 Time Test Ended: 19:46:15
Interval: 3314.00 ft (KB) To 3372.00 ft (KB) (TVD)
 Total Depth: 3110.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Dustin Day
 Unit No: 70
 Reference Elevations: 1978.00 ft (KB)
 1973.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8652 Outside
 Press@RunDepth: psig @ 3315.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2021.08.22 End Date: 2021.08.22 Last Calib.: 2021.08.22
 Start Time: 14:36:05 End Time: 19:46:29 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF- Built to 1 1/4"
 Tool would not turn to shut in, so we pulled it



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|------------|
| 0 | 22.60 | 102.09 | Shut-In(1) |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|------------------|--------------|
| 10.00 | OCM 3 oil 97 mud | 0.05 |
| | | |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Staab Oil Company

28_8_18 Rooks, KS

1607 Hopewell RD.
Hays, KS 67601

Brin Family Trust #1

Job Ticket: 68277

DST#: 3

ATTN: Janel Stabb

Test Start: 2021.08.22 @ 14:36:00

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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|------------------|---------------|
| 10.00 | OCM 3 oil 97 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: 1# LCM

Serial #: 6625

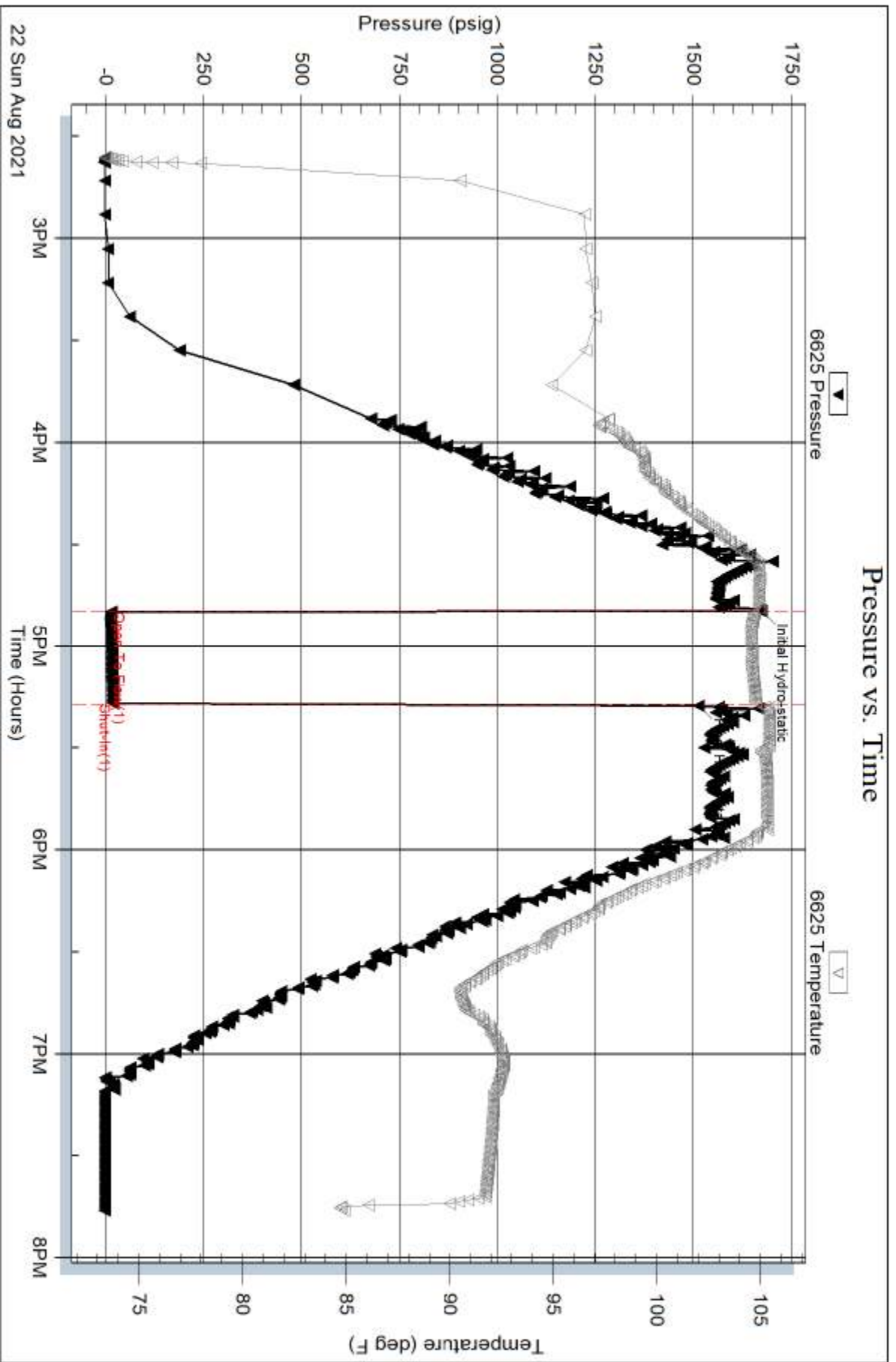
Inside

Staab Oil Company

Brian Family Trust #1

DST Test Number: 3

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 68277

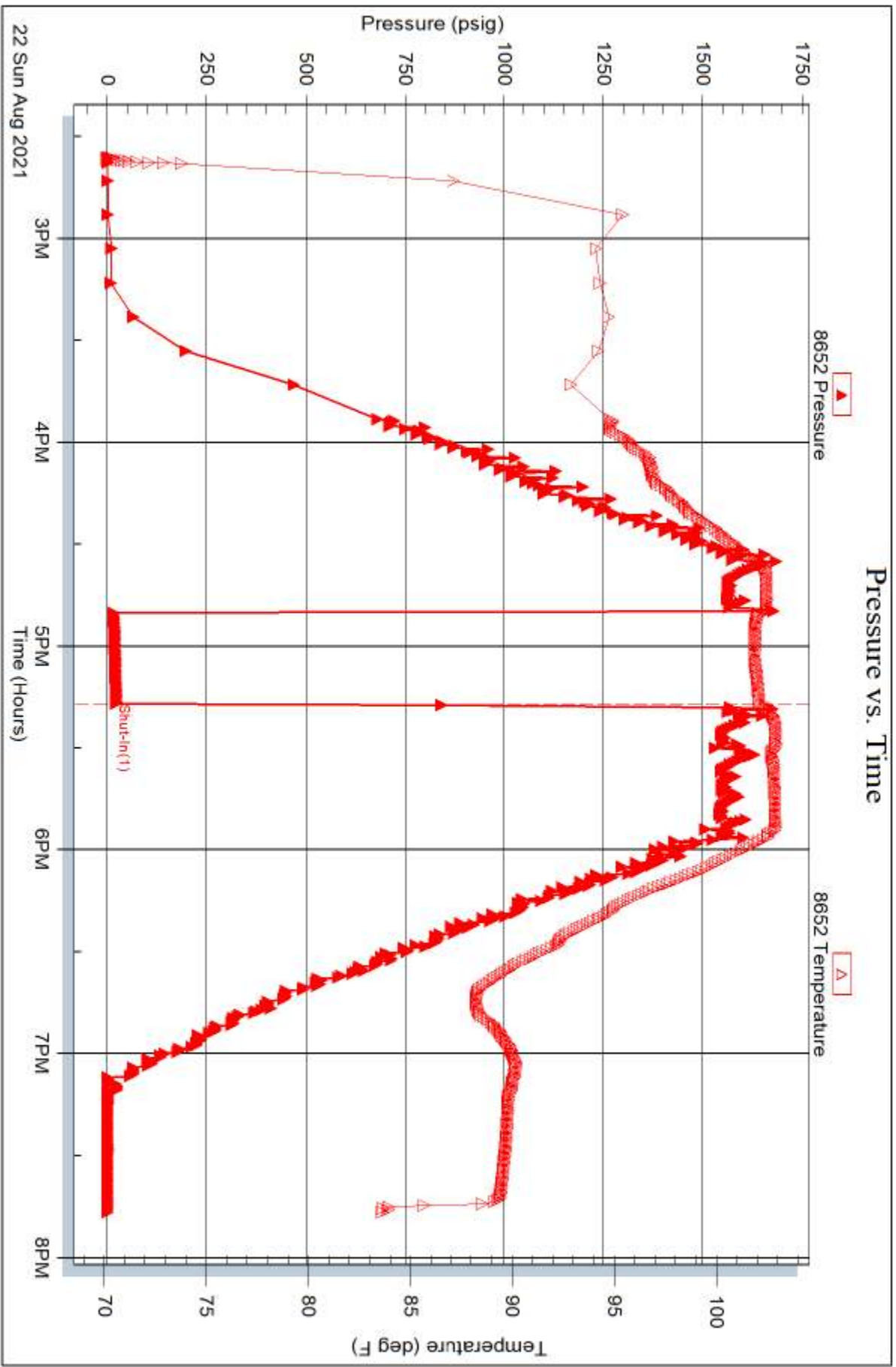
Printed: 2021.08.22 @ 20:30:07

Serial #: 8652

Outside Staab Oil Company

Brin Family Trust #1

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 68277

Printed: 2021.08.22 @ 20:30:07



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Staab Oil Company

28_8_18 Rooks, KS

1607 Hopewell RD.
Hays, KS 67601

Brin Family Trust #1

Job Ticket: 68278

DST#: 4

ATTN: Janel Stabb

Test Start: 2021.08.23 @ 11:33:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:51:03

Time Test Ended: 19:29:17

Test Type: Conventional Straddle (Reset)

Tester: Dustin Day

Unit No: 70

Interval: 3390.00 ft (KB) To 3429.00 ft (KB) (TVD)

Reference Elevations: 1978.00 ft (KB)

Total Depth: 3463.00 ft (KB) (TVD)

1973.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 5.00 ft

Serial #: 6625 Inside

Press@RunDepth: 34.93 psig @ 3391.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.08.23

End Date: 2021.08.23

Last Calib.: 2021.08.23

Start Time: 11:33:05

End Time: 19:29:17

Time On Btm: 2021.08.23 @ 13:50:48

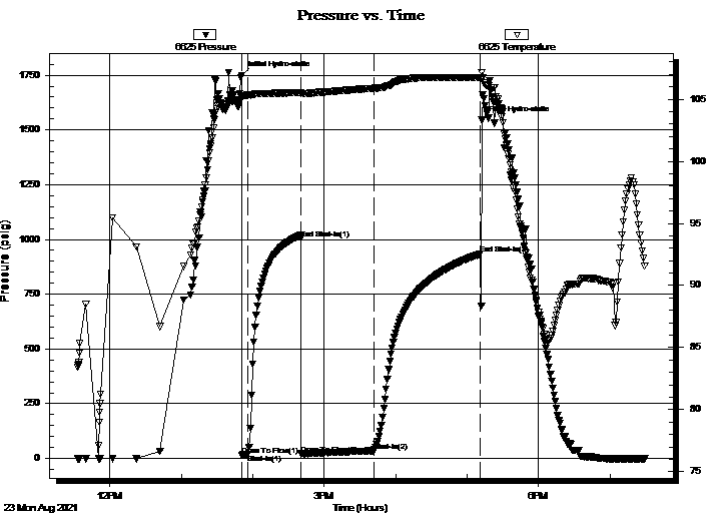
Time Off Btm: 2021.08.23 @ 17:12:17

TEST COMMENT: IF- Built to 1 1/4"

SI1- no return

FF- Built to 3"

SI2- No return



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1746.95 | 105.29 | Initial Hydro-static |
| 1 | 15.61 | 105.10 | Open To Flow (1) |
| 6 | 18.85 | 105.34 | Shut-In(1) |
| 50 | 1004.24 | 105.53 | End Shut-In(1) |
| 50 | 20.82 | 105.42 | Open To Flow (2) |
| 111 | 34.93 | 105.87 | Shut-In(2) |
| 201 | 933.32 | 106.73 | End Shut-In(2) |
| 202 | 1544.47 | 107.16 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-----------------------------|--------------|
| 30.00 | WOCM 10 water 10 oil 80 mud | 0.15 |
| 30.00 | MCO 10 mud 90 oil | 0.15 |
| | | |
| | | |
| | | |

Gas Rates

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

* Recovery from multiple tests



DRILL STEM TEST REPORT

Staab Oil Company
 1607 Hopewell RD.
 Hays, KS 67601
 ATTN: Janel Stabb

28_8_18 Rooks, KS
Brin Family Trust #1
 Job Ticket: 68278 **DST#: 4**
 Test Start: 2021.08.23 @ 11:33:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:51:03
 Time Test Ended: 19:29:17

Test Type: Conventional Straddle (Reset)
 Tester: Dustin Day
 Unit No: 70

Interval: 3390.00 ft (KB) To 3429.00 ft (KB) (TVD)
 Total Depth: 3463.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:

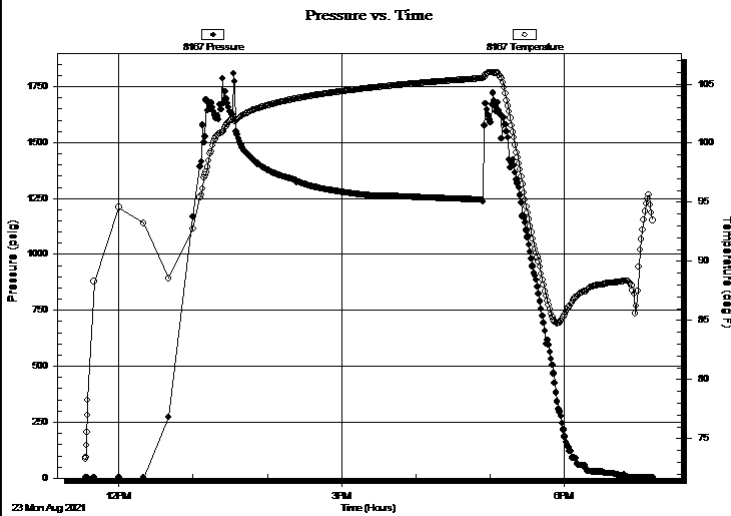
Reference Elevations: 1978.00 ft (KB)
 1973.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8167 Below (Straddle)

Press@RunDepth: psig @ 3430.00 ft (KB)
 Start Date: 2021.08.23 End Date: 2021.08.23
 Start Time: 11:33:05 End Time: 19:12:29

Capacity: 8000.00 psig
 Last Calib.: 2021.08.23
 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF- Built to 1 1/4"
 SI1- no return
 FF- Built to 3"
 SI2- No return



PRESSURE SUMMARY

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

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-----------------------------|--------------|
| 30.00 | WOCM 10 water 10 oil 80 mud | 0.15 |
| 30.00 | MCO 10 mud 90 oil | 0.15 |
| | | |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Staab Oil Company

28_8_18 Rooks, KS

1607 Hopewell RD.
Hays, KS 67601

Brin Family Trust #1

Job Ticket: 68278

DST#: 4

ATTN: Janel Stabb

Test Start: 2021.08.23 @ 11:33:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbbl |
|--------------|-----------------------------|----------------|
| 30.00 | WOCM 10 water 10 oil 80 mud | 0.148 |
| 30.00 | MCO 10 mud 90 oil | 0.148 |

Total Length: 60.00 ft Total Volume: 0.296 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

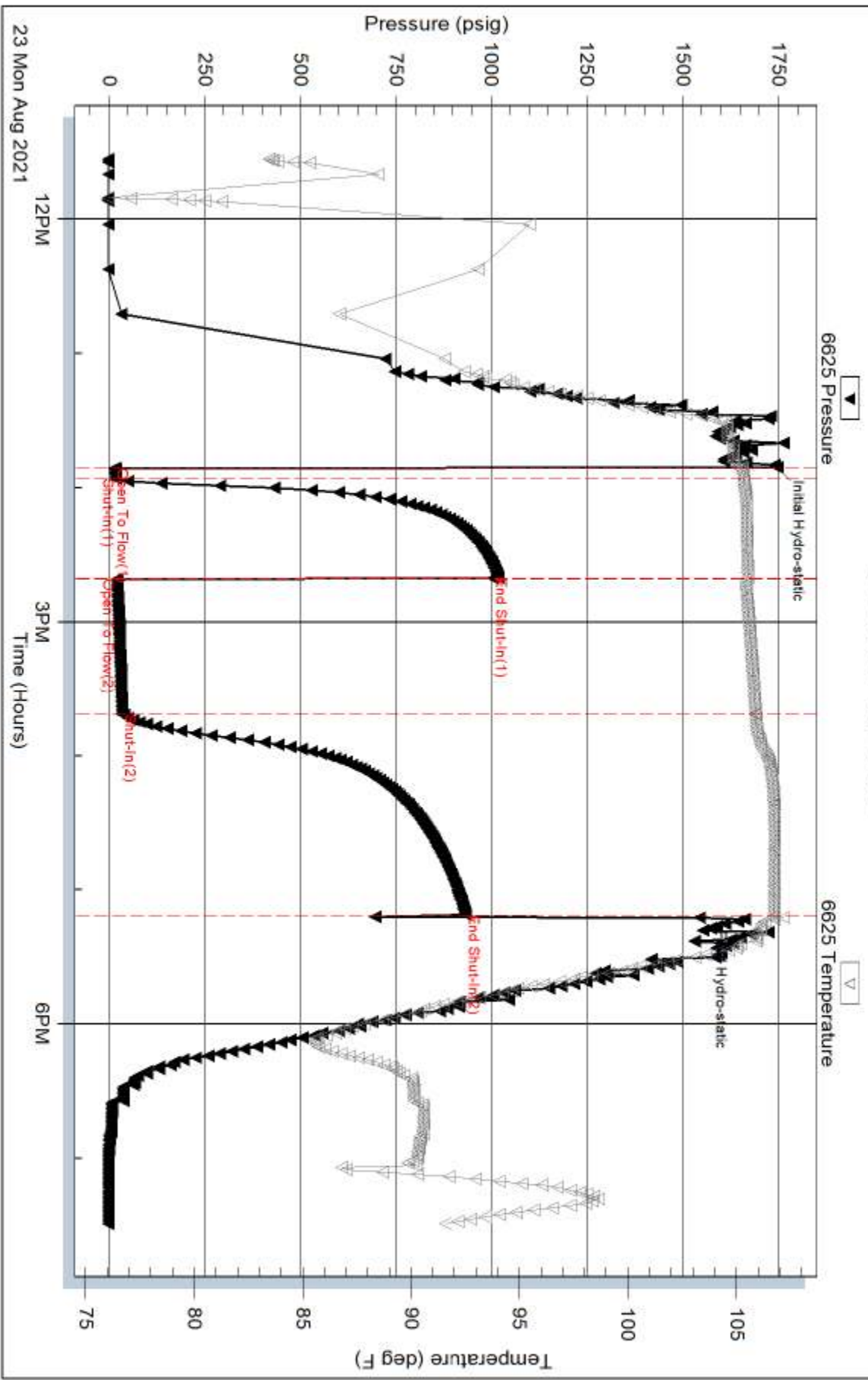
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 1# LCM

Pressure vs. Time

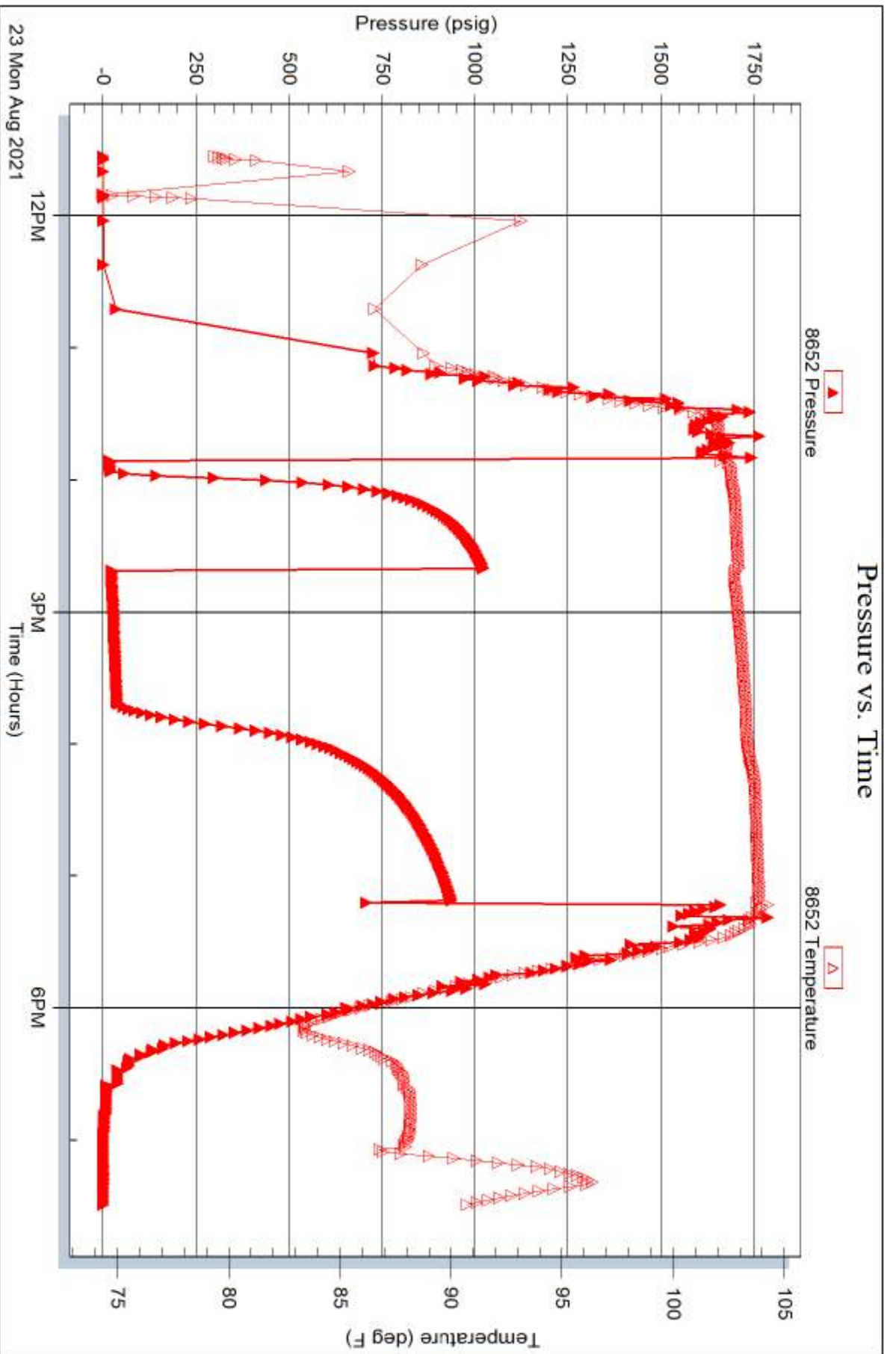


Serial #: 8652

Outside Staab Oil Company

Birn Family Trust #1

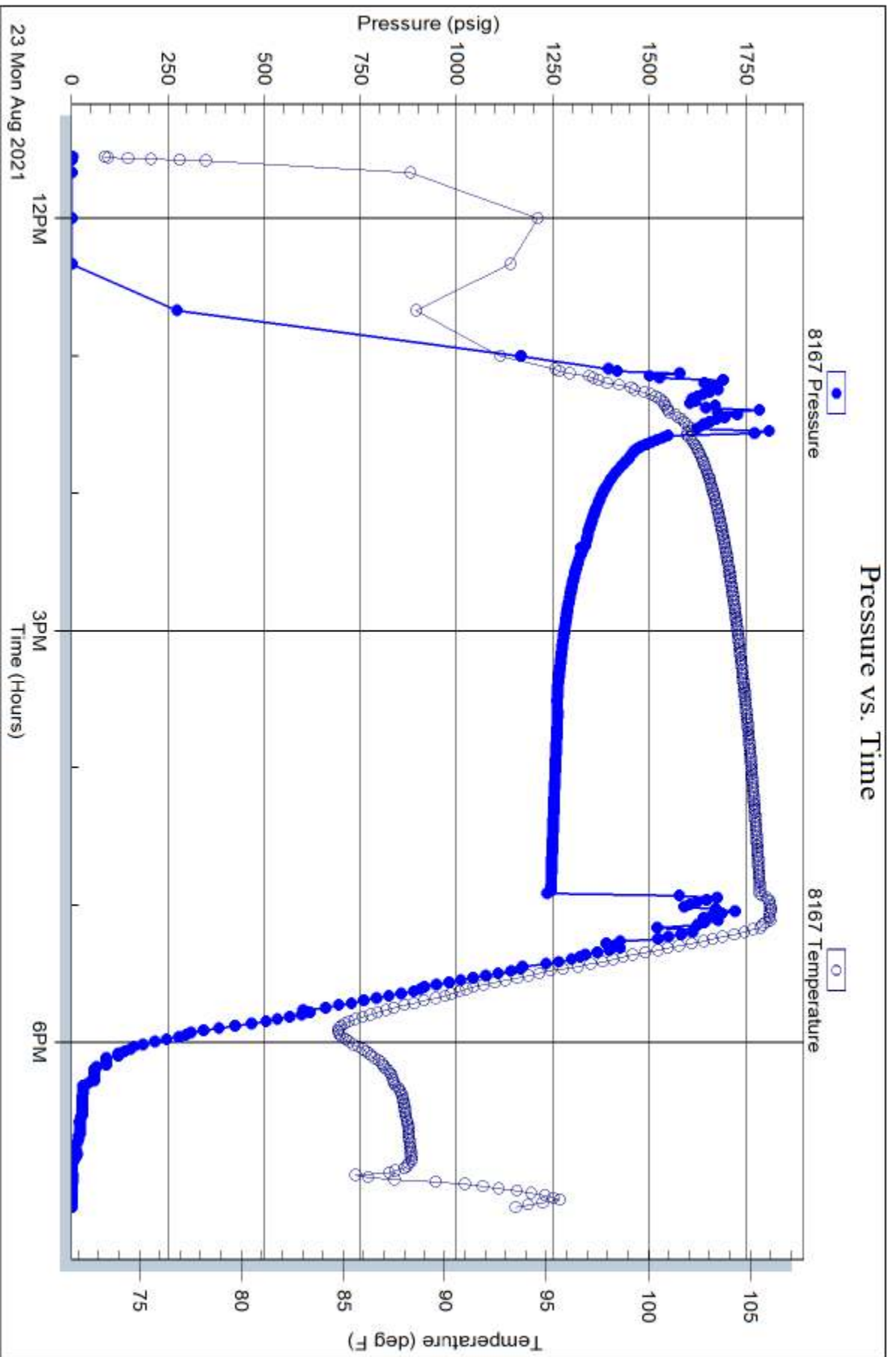
DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 68278

Printed: 2021.08.23 @ 21:15:25



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. 2412

| | | | | | | | | | | | | | | | |
|------|---------|------|----|------|---|-------|----|--------|-------|-------|----|-------------|--|--------|----------|
| Date | 8-24-21 | Sec. | A8 | Twp. | 8 | Range | 18 | County | Rooks | State | Ks | On Location | | Finish | 10:00 Am |
|------|---------|------|----|------|---|-------|----|--------|-------|-------|----|-------------|--|--------|----------|

Location P.ville 7N 2W

| | | | | | |
|---------------------|--------------------------|------------|--------------|--|--|
| Lease | <u>BRin Family TRUST</u> | Well No. | <u>1</u> | Owner | To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. |
| Contractor | <u>White Night</u> | | | Charge To | <u>STAAB OIL & GAS CO.</u> |
| Type Job | <u>Prod String</u> | | | | |
| Hole Size | <u>7 7/8</u> | T.D. | <u>3460</u> | | |
| Csg. | <u>5 1/2</u> | 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. | <u>21.48</u> | Shoe Joint | <u>21.48</u> | Cement Amount Orderec' | <u>150 com 10% salt</u> |
| Meas Line | | Displace | <u>83.92</u> | | <u>5% oil solvent 350 80/20 QMDC 1/4 Flowseal</u> |

EQUIPMENT

| | | | | | | |
|---------|----|-----|----------|--------------|----------|-----------------------|
| Pumptrk | 17 | No. | Cementer | <u>Bill</u> | Common | <u>150 com</u> |
| | | | Helper | <u>Craig</u> | Poz. Mix | <u>350 80/20 QMDC</u> |
| Bulktrk | | No. | Driver | <u>David</u> | Gel. | |
| Bulktrk | | No. | Driver | <u>David</u> | Calcium | |

JOB SERVICES & REMARKS

| | | | |
|--------------------|----------------|-------------------------|-------------|
| Remarks: | | Hulls | |
| Rat Hole | <u>30%</u> | Salt | <u>13'</u> |
| Mouse Hole | | Flowseal | <u>87#</u> |
| Centralizers | | Kol-Seal | <u>750#</u> |
| Baskets | | Mud CLR 48 | |
| D/V or Port Collar | | CFL-117 or CD110 CAF 38 | |
| Pipe set @ | <u>3461</u> | Sand | |
| Shoe Jt | <u>21.48</u> | Handling | <u>520</u> |
| Insert | <u>3439.52</u> | Mileage | |

FLOAT EQUIPMENT

| | | | |
|----------------|-----------------------------|-------------|-----------|
| Pump plus w/ | <u>83.9 bbls</u> | Guide Shoe | |
| Cent w/ | <u>220.4 QMDC Follow w/</u> | Centralizer | <u>89</u> |
| Insert QDC | | Baskets | <u>3</u> |
| Float did hold | | AFU Inserts | |
| Cent did CIRC | | Float Shoe | <u>1</u> |
| | | Latch Down | <u>1</u> |

Thank!

Pumptrk Charge Prod String
Mileage 33

X Signature [Signature]

THANKS

| | |
|--------------|--|
| Tax | |
| Discount | |
| Total Charge | |

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. 2370

| | | | | | | | | | | | | | | | |
|------------------------------------|---------|------|----------|------|--------|-------|----------|-------------------------|-------|--|----|-------------|--|--------|---------|
| Date | 8-18-21 | Sec. | 28 | Twp. | S 18 | Range | | County | Rooks | State | KS | On Location | | Finish | 5:15 PM |
| Lease | | | | | | | | Well No. | | Owner | | | | | |
| Brin Family Trust | | | | | | | | 1 | | To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. | | | | | |
| Contractor | | | | | | | | | | Charge To | | | | | |
| White Knight | | | | | | | | | | Stead Oil | | | | | |
| Type Job | | | | | | | | | | Street | | | | | |
| Surface | | | | | | | | | | City | | | | | |
| Hole Size | | | | | | | | T.D. | | State | | | | | |
| 12 1/4 | | | | | | | | 223 | | | | | | | |
| Csg. | | | | | | | | Depth | | The above was done to satisfaction and supervision of owner agent or contractor. | | | | | |
| 8 5/8 | | | | | | | | 217 | | Cement Amount Ordered | | | | | |
| Tbg. Size | | | | | | | | Depth | | 150 8 5/8 3 1/2 2 1/2 GEL | | | | | |
| Tool | | | | | | | | Depth | | Cement | | | | | |
| Cement Left in Csg. | | | | | | | | Shoe Joint | | 10' | | | | | |
| Meas Line | | | | | | | | Displace | | 13 BCL | | | | | |
| EQUIPMENT | | | | | | | | | | | | | | | |
| Pumptrk | | No. | Cementer | | Helper | | Common | | 120 | | | | | | |
| Bulktrk | | No. | Driver | | Driver | | Poz. Mix | | 30 | | | | | | |
| Bulktrk | | No. | Driver | | Driver | | Gel. | | 3 | | | | | | |
| Bulktrk | | No. | Driver | | Driver | | Calcium | | 6 | | | | | | |
| JOB SERVICES & REMARKS | | | | | | | | | | | | | | | |
| Remarks: | | | | | | | | Hulls | | | | | | | |
| Rat Hole | | | | | | | | Salt | | | | | | | |
| Mouse Hole | | | | | | | | Flowseal | | | | | | | |
| Centralizers | | | | | | | | Kol-Seal | | | | | | | |
| Baskets | | | | | | | | Mud CLR 48 | | | | | | | |
| D/V or Port Collar | | | | | | | | CFL-117 or CD110 CAF 38 | | | | | | | |
| 8 5/8 on bottom. Est. Circulation. | | | | | | | | Sand | | | | | | | |
| Mix 150 SK + Displace | | | | | | | | Handling 159 | | | | | | | |
| Cement Circulation | | | | | | | | Mileage | | | | | | | |
| FLOAT EQUIPMENT | | | | | | | | | | | | | | | |
| | | | | | | | | Guide Shoe | | | | | | | |
| | | | | | | | | Centralizer | | | | | | | |
| | | | | | | | | Baskets | | | | | | | |
| | | | | | | | | AFU Inserts | | | | | | | |
| | | | | | | | | Float Shoe | | | | | | | |
| | | | | | | | | Latch Down | | | | | | | |
| | | | | | | | | Pumptrk Charge | | | | | | | |
| | | | | | | | | Surface | | | | | | | |
| | | | | | | | | Mileage | | | | | | | |
| | | | | | | | | 33 | | | | | | | |
| | | | | | | | | Tax | | | | | | | |
| | | | | | | | | Discount | | | | | | | |
| | | | | | | | | Total Charge | | | | | | | |
| X Signature | | | | | | | | Terry Coester | | | | | | | |
| | | | | | | | | Thanks | | | | | | | |