





|           |                        |
|-----------|------------------------|
| Form      | ACO1 - Well Completion |
| Operator  | BEREXCO LLC            |
| Well Name | NOLLETTE UNIT 4-15     |
| Doc ID    | 1695433                |

#### All Electric Logs Run

|           |
|-----------|
|           |
| Microlog  |
| Porosity  |
| Induction |
| Sonic     |

|           |                        |
|-----------|------------------------|
| Form      | ACO1 - Well Completion |
| Operator  | BEREXCO LLC            |
| Well Name | NOLLETTE UNIT 4-15     |
| Doc ID    | 1695433                |

#### Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | Setting Depth | Type Of Cement                  | Number of Sacks Used | Type and Percent Additives                                         |
|-------------------|-------------------|-----------------|--------|---------------|---------------------------------|----------------------|--------------------------------------------------------------------|
| Surface           | 12.25             | 8.625           | 23     | 390           | Common                          | 300                  | 2% gel, 3% CC                                                      |
| Production        | 7.825             | 5.5             | 15.5   | 4773          | 60/40 poz (Lead), Common (Tail) | 350                  | 8% gel, 1/4# floseal (Lead), 2% gel, 10% salt, 5# gilsonite (Tail) |
| Production        | 7.825             | 5.5             | 15.5   | 2644          | 60/40 poz                       | 500                  | 8% gel, 1/4# floseal                                               |
|                   |                   |                 |        |               |                                 |                      |                                                                    |





(C) BM

# FRANKS Oilfield Service

♦ 815 Main Street Victoria, KS 67671 ♦ 24 Hour Phone (785) 639-7269

♦ Office Phone (785) 639-3949

♦ Email: franksoilfield@yahoo.com

KET NUMBER

0781

LOCATION Hoxie

FOREMAN Ton Williams

## FIELD TICKET & TREATMENT REPORT CEMENT

| DATE     | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|----------|------------|--------------------|---------|----------|-------|--------|
| 11-08-22 | 34818      | Nallette Unit 4-15 | 15      | 10       | 33 W  | Thomas |

CUSTOMER Borexco LLC

MAILING ADDRESS

2020 N Bramblewood

CITY Wichita STATE KS ZIP CODE 67206

| TRUCK # | DRIVER | TRUCK # | DRIVER |
|---------|--------|---------|--------|
| 102     |        |         |        |
| 41301   |        |         |        |
| 201     |        |         |        |

JOB TYPE DV Tool HOLE SIZE \_\_\_\_\_ HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT 5 1/2"  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting & set up on Duke #2 Rm float equipment. Hooked up head & manifold. Circulate 2 hrs till visc. was at 36. Mix 125gx lite followed by 225 aw. Wash up & displace plug. Drop dart, wait 15 min & pump dart aprn DV Tool. Circulate 1 hr & 48 min. Mix 550gx lite 30 ex Rlt 20gx Mlt. 500 down hole. Wash up & displace plug

plug down

CEMENT did circulate

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE           | TOTAL                  |
|--------------|-------------------|------------------------------------|----------------------|------------------------|
| PL004        | 1                 | PUMP CHARGE <u>DV Tool</u>         | \$2500 <sup>00</sup> | \$2500 <sup>00</sup>   |
| MO01         | 45 miles          | MILEAGE                            | \$6 <sup>50</sup>    | \$292 <sup>50</sup>    |
| MA02         | 37.9 tons         | Ton Mileage Delivery               | \$2558 <sup>25</sup> | \$2558 <sup>25</sup>   |
| CB031        | 225gx             | Class A 10M sale 810 Kalsol        | \$26 <sup>00</sup>   | \$5850 <sup>00</sup>   |
| CB021        | 550 gx            | 60/40 810 gal 1/4" Flaseal         | \$17 <sup>35</sup>   | \$9542 <sup>50</sup>   |
| FE023        | 1                 | 5 1/2" AFM Guide shoe              | \$100 <sup>00</sup>  | \$100 <sup>00</sup>    |
| FE021        | 1                 | 5 1/2" latch down plug Assy.       | \$695 <sup>00</sup>  | \$695 <sup>00</sup>    |
| FE022        | 2                 | 5 1/2" basket                      | \$385 <sup>00</sup>  | \$770 <sup>00</sup>    |
| FE022        | 2                 | 5 1/2" step plug                   | —                    | —                      |
| FE014        | 17                | 5 1/2" torcholizer                 | \$108 <sup>00</sup>  | \$1836 <sup>00</sup>   |
| FE029        | 1                 | 5 1/2" DV Tool                     | \$4200 <sup>00</sup> | \$4200 <sup>00</sup>   |
| CE003        | 1                 | 5 1/2" head & manifold             | \$200 <sup>00</sup>  | \$200 <sup>00</sup>    |
|              |                   |                                    |                      |                        |
|              |                   |                                    | sub total            | \$29,044 <sup>25</sup> |
|              |                   |                                    | less 5% disc.        | \$1,452 <sup>21</sup>  |
|              |                   |                                    | sub total            | \$27,592 <sup>04</sup> |
|              |                   |                                    |                      |                        |
|              |                   |                                    | SALES TAX            | 1856.98                |
|              |                   |                                    | ESTIMATED TOTAL      | 29,449.02              |

AUTHORIZATION [Signature]

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Berexco LLC

2020 N Bramblewood  
Wichita, Ks 67206

ATTN: Marc SummerVill

**15-10-33 Thomas, Ks**

**Nollette Unit 4-15**

Job Ticket: 69238

**DST#: 1**

Test Start: 2022.11.04 @ 02:42:45

### GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:21:45

Time Test Ended: 10:47:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 79

**Interval: 4018.00 ft (KB) To 4114.00 ft (KB) (TVD)**

Total Depth: 4114.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3174.00 ft (KB)

3167.00 ft (CF)

KB to GR/CF: 7.00 ft

**Serial #: 8674 Outside**

Press@RunDepth: 418.26 psig @ 4019.00 ft (KB)

Start Date: 2022.11.04

End Date:

2022.11.04

Start Time: 02:42:50

End Time:

10:47:14

Capacity: 8000.00 psig

Last Calib.: 2022.11.04

Time On Btm: 2022.11.04 @ 05:18:45

Time Off Btm: 2022.11.04 @ 08:09:45

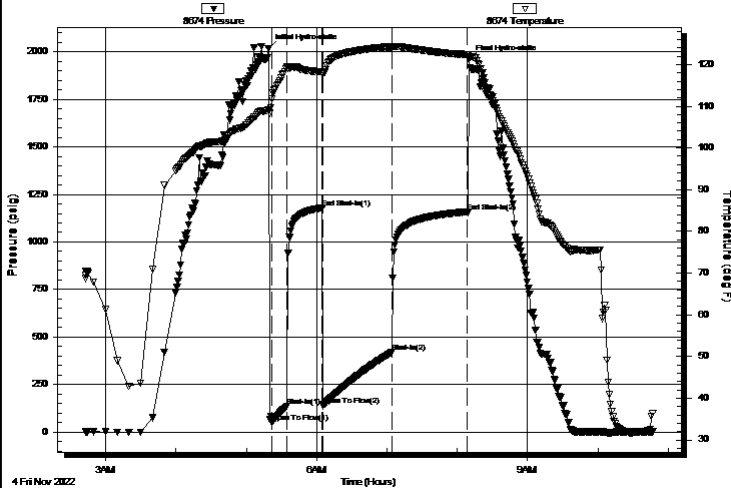
**TEST COMMENT:** IF: 1/2 blow BOB in 7 mins. 22"

IS: No return.

FF: BOB in 8 mins. 63"

FS: No return. 15-30-60-60

Pressure vs. Time



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2017.00         | 109.00       | Initial Hydro-static |
| 3           | 51.63           | 111.71       | Open To Flow (1)     |
| 16          | 136.09          | 119.51       | Shut-In(1)           |
| 46          | 1179.41         | 118.21       | End Shut-In(1)       |
| 47          | 137.90          | 117.77       | Open To Flow (2)     |
| 106         | 418.26          | 124.13       | Shut-In(2)           |
| 170         | 1158.73         | 122.38       | End Shut-In(2)       |
| 171         | 1961.57         | 122.42       | Final Hydro-static   |

Recovery

| Length (ft) | Description    | Volume (bbl) |
|-------------|----------------|--------------|
| 315.00      | mcw 90%w 10%m  | 4.42         |
| 252.00      | mcw 80%w 20%m  | 3.53         |
| 292.00      | w cm 40%w 60%m | 4.10         |
|             |                |              |
|             |                |              |
|             |                |              |

Gas Rates

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



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Berexco LLC

**15-10-33 Thomas, Ks**

2020 N Bramblewood  
Wichita, Ks 67206

**Nollette Unit 4-15**

Job Ticket: 69238

**DST#: 1**

ATTN: Marc SummerVill

Test Start: 2022.11.04 @ 02:42:45

### GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:21:45

Time Test Ended: 10:47:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 79

**Interval: 4018.00 ft (KB) To 4114.00 ft (KB) (TVD)**

Total Depth: 4114.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3174.00 ft (KB)

3167.00 ft (CF)

KB to GR/CF: 7.00 ft

**Serial #: 8790 Inside**

Press@RunDepth: psig @ 4019.00 ft (KB)

Start Date: 2022.11.04

End Date:

2022.11.04

Start Time: 02:42:46

End Time:

10:47:10

Capacity: 8000.00 psig

Last Calib.: 2022.11.04

Time On Btm:

Time Off Btm:

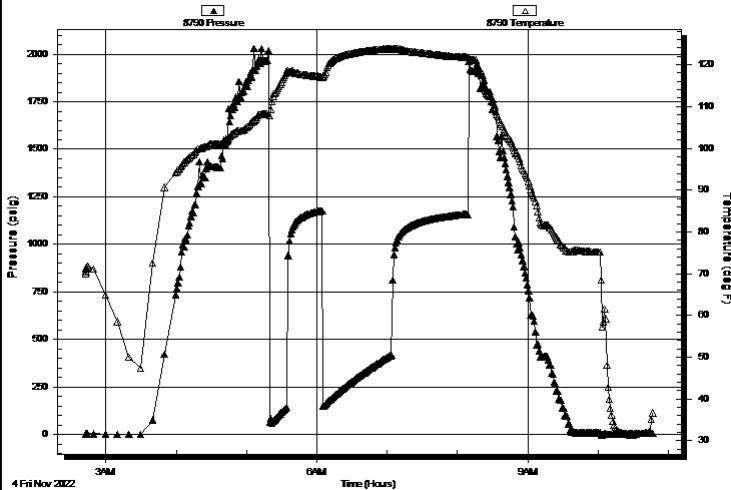
TEST COMMENT: IF: 1/2 blow BOB in 7 mins. 22"

IS: No return.

FF: BOB in 8 mins. 63"

FS: No return. 15-30-60-60

Pressure vs. Time



### PRESSURE SUMMARY

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

### Recovery

| Length (ft) | Description    | Volume (bbl) |
|-------------|----------------|--------------|
| 315.00      | mcw 90%w 10%m  | 4.42         |
| 252.00      | mcw 80%w 20%m  | 3.53         |
| 292.00      | w cm 40%w 60%m | 4.10         |
|             |                |              |
|             |                |              |
|             |                |              |

### Gas Rates

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





**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Berexco LLC

**15-10-33 Thomas, Ks**

2020 N Bramblewood  
Wichita, Ks 67206

**Nollette Unit 4-15**

Job Ticket: 69238

**DST#: 1**

ATTN: Marc SummerVill

Test Start: 2022.11.04 @ 02:42:45

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 63.00 sec/qt

Water Loss: 8.79 in<sup>3</sup>

Resistivity: 0.00 ohm.m

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

0 deg API

Water Salinity:

51000 ppm

### Recovery Information

Recovery Table

| Length<br>ft | Description    | Volume<br>bbl |
|--------------|----------------|---------------|
| 315.00       | mcw 90%w 10%m  | 4.419         |
| 252.00       | mcw 80%w 20%m  | 3.535         |
| 292.00       | w cm 40%w 60%m | 4.096         |

Total Length: 859.00 ft

Total Volume: 12.050 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .37@28=51000

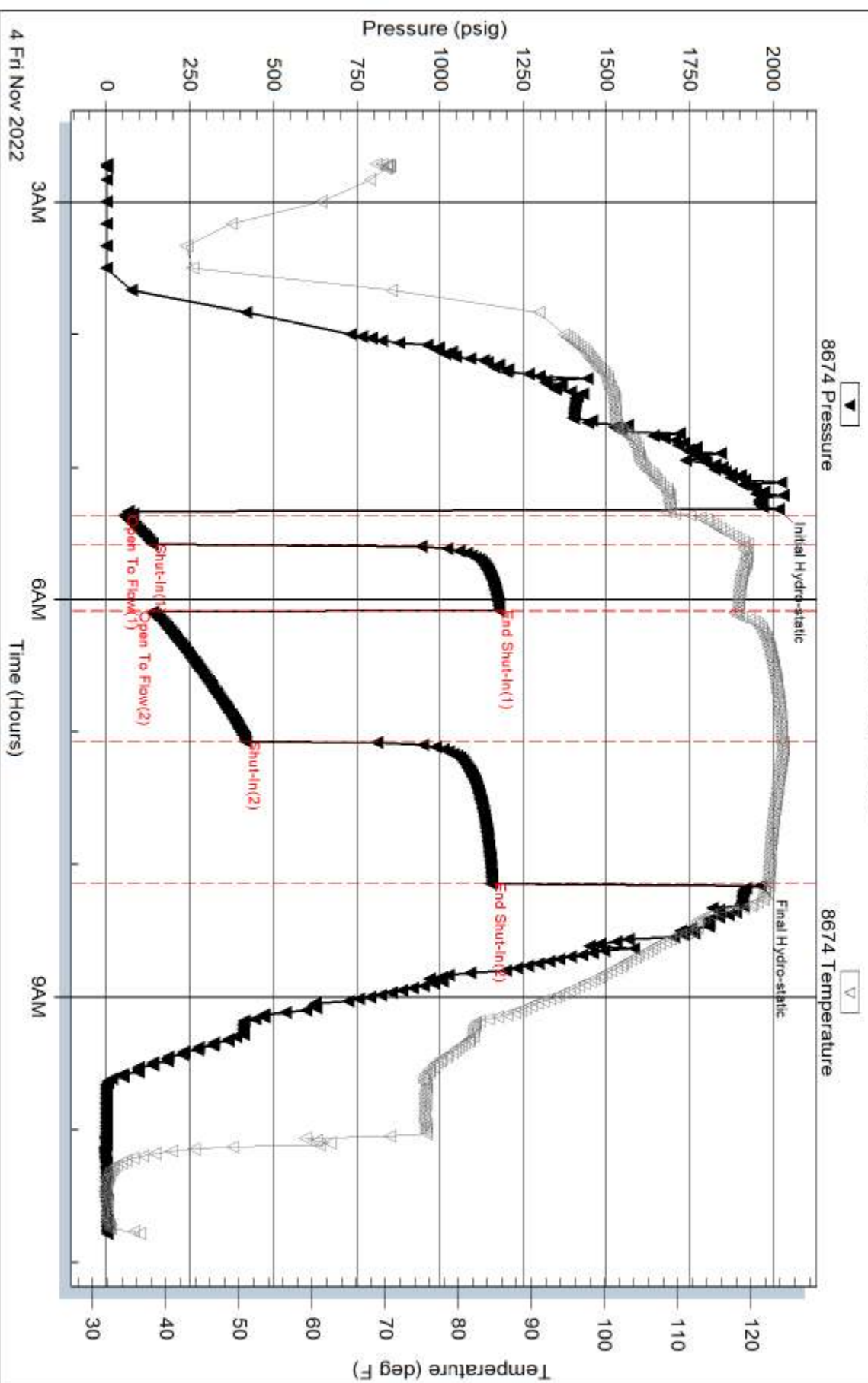
Serial #: 8674

Outside Berexco LLC

Nollette Unit 4-15

DST Test Number: 1

# Pressure vs. Time



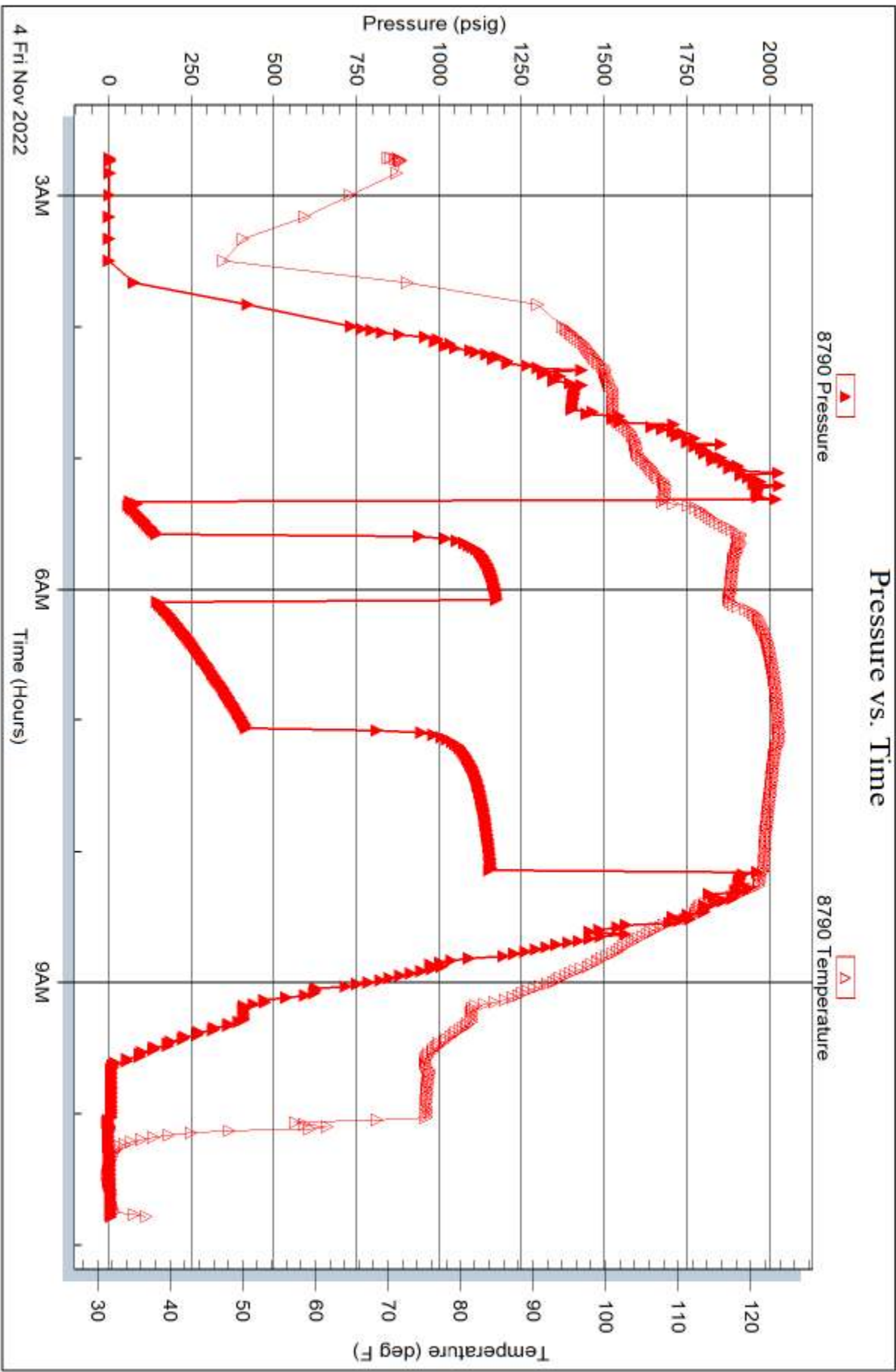
Serial #: 8790

Inside

Berexco LLC

Nolette Unit 4-15

DST Test Number: 1





**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Berexco LLC

**15-10-33 Thomas,KS**

2020 N Bramblewood  
Wichita, KS 67206

**Nollette Unit #4-15**

Job Ticket: 69671

**DST#: 2**

ATTN: Larry Nicholson

Test Start: 2022.11.04 @ 20:42:00

### GENERAL INFORMATION:

Formation: **LKC "B - C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:03:51

Time Test Ended: 04:38:36

Test Type: Conventional Bottom Hole (Initial)

Tester: James Winder

Unit No: 73

**Interval: 4123.00 ft (KB) To 4172.00 ft (KB) (TVD)**

Total Depth: 4172.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3174.00 ft (KB)

3166.00 ft (CF)

KB to GR/CF: 8.00 ft

**Serial #: 6771 Inside**

Press@RunDepth: 545.59 psig @ 4124.00 ft (KB)

Start Date: 2022.11.04

End Date:

2022.11.05

Start Time: 20:42:01

End Time:

04:38:36

Capacity: 8000.00 psig

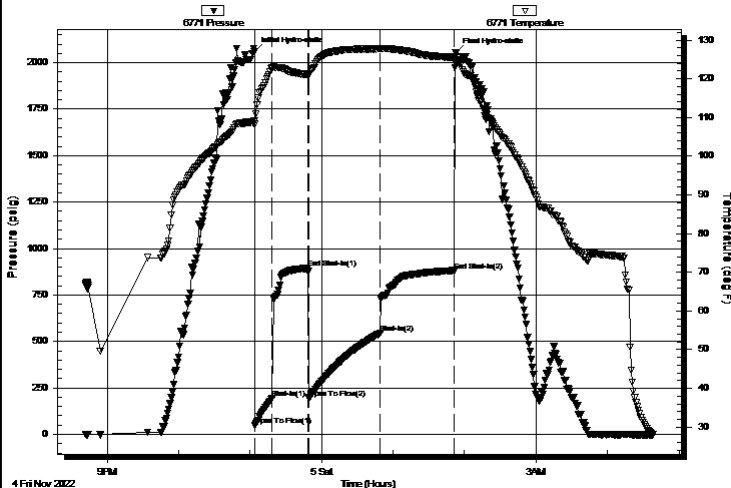
Last Calib.: 2022.11.05

Time On Btm: 2022.11.04 @ 23:03:36

Time Off Btm: 2022.11.05 @ 01:52:36

**TEST COMMENT:** 15 - IF: Blow built to BOB (11") at 5 min., built to 29 1/4"  
30 - IS: No blow back  
60 - FF: Blow built to BOB at 6 min., built to 72 1/2"  
60 - FS: No blow back

Pressure vs. Time



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2058.39         | 109.17       | Initial Hydro-static |
| 1           | 47.01           | 108.31       | Open To Flow (1)     |
| 15          | 194.25          | 122.86       | Shut-In(1)           |
| 45          | 894.57          | 121.15       | End Shut-In(1)       |
| 46          | 192.77          | 121.10       | Open To Flow (2)     |
| 106         | 545.59          | 127.74       | Shut-In(2)           |
| 168         | 881.68          | 125.49       | End Shut-In(2)       |
| 169         | 2056.34         | 124.05       | Final Hydro-static   |

Recovery

| Length (ft) | Description    | Volume (bbl) |
|-------------|----------------|--------------|
| 885.00      | SMCW 91%w, 9%w | 12.41        |
| 250.00      | MW 57%w, 43%w  | 3.51         |
|             |                |              |
|             |                |              |
|             |                |              |
|             |                |              |

Gas Rates

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



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Berexco LLC

**15-10-33 Thomas,KS**

2020 N Bramblewood  
Wichita, KS 67206

**Nollette Unit #4-15**

Job Ticket: 69671

**DST#: 2**

ATTN: Larry Nicholson

Test Start: 2022.11.04 @ 20:42:00

### GENERAL INFORMATION:

Formation: **LKC "B - C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:03:51

Time Test Ended: 04:38:36

Test Type: Conventional Bottom Hole (Initial)

Tester: James Winder

Unit No: 73

**Interval: 4123.00 ft (KB) To 4172.00 ft (KB) (TVD)**

Total Depth: 4172.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3174.00 ft (KB)

3166.00 ft (CF)

KB to GR/CF: 8.00 ft

**Serial #: 8367 Outside**

Press@RunDepth: psig @ 4124.00 ft (KB)

Start Date: 2022.11.04

End Date:

2022.11.05

Start Time: 20:42:01

End Time:

04:38:36

Capacity: 8000.00 psig

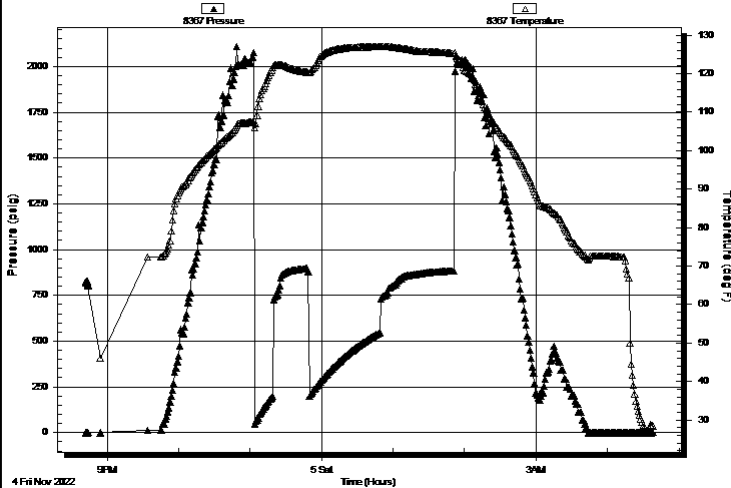
Last Calib.: 2022.11.05

Time On Btm:

Time Off Btm:

**TEST COMMENT:** 15 - IF: Blow built to BOB (11") at 5 min., built to 29 1/4"  
30 - IS: No blow back  
60 - FF: Blow built to BOB at 6 min., built to 72 1/2"  
60 - FSI: No blow back

Pressure vs. Time



### PRESSURE SUMMARY

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

### Recovery

| Length (ft) | Description    | Volume (bbl) |
|-------------|----------------|--------------|
| 885.00      | SMCW 91%w, 9%m | 12.41        |
| 250.00      | MW 57%w, 43%m  | 3.51         |
|             |                |              |
|             |                |              |
|             |                |              |

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Berexco LLC

**15-10-33 Thomas,KS**

2020 N Bramblewood  
Wichita, KS 67206

**Nollette Unit #4-15**

Job Ticket: 69671

**DST#: 2**

ATTN: Larry Nicholson

Test Start: 2022.11.04 @ 20:42:00

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 60.00 sec/qt

Water Loss: 8.79 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 1400.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

15000 ppm

### Recovery Information

Recovery Table

| Length<br>ft | Description     | Volume<br>bbl |
|--------------|-----------------|---------------|
| 885.00       | SMCW 91%w , 9%m | 12.414        |
| 250.00       | MW 57%w , 43%m  | 3.507         |

Total Length: 1135.00 ft

Total Volume: 15.921 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .850 ohms @ 36.5 deg F Chlorides = 15,000 ppm



Serial #: 6771

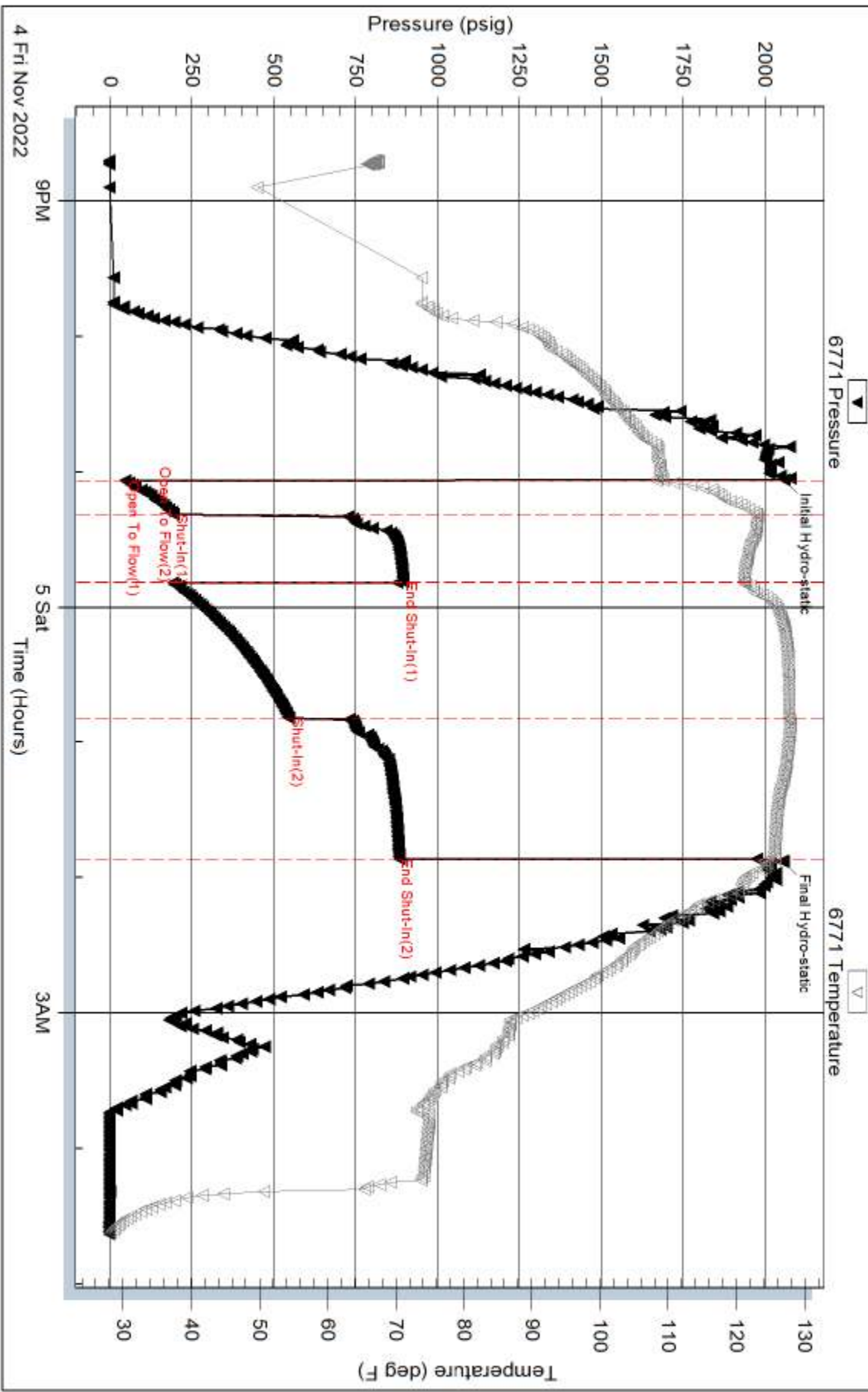
Inside

Berexco LLC

Nollette Unit #4-15

DST Test Number: 2

# Pressure vs. Time

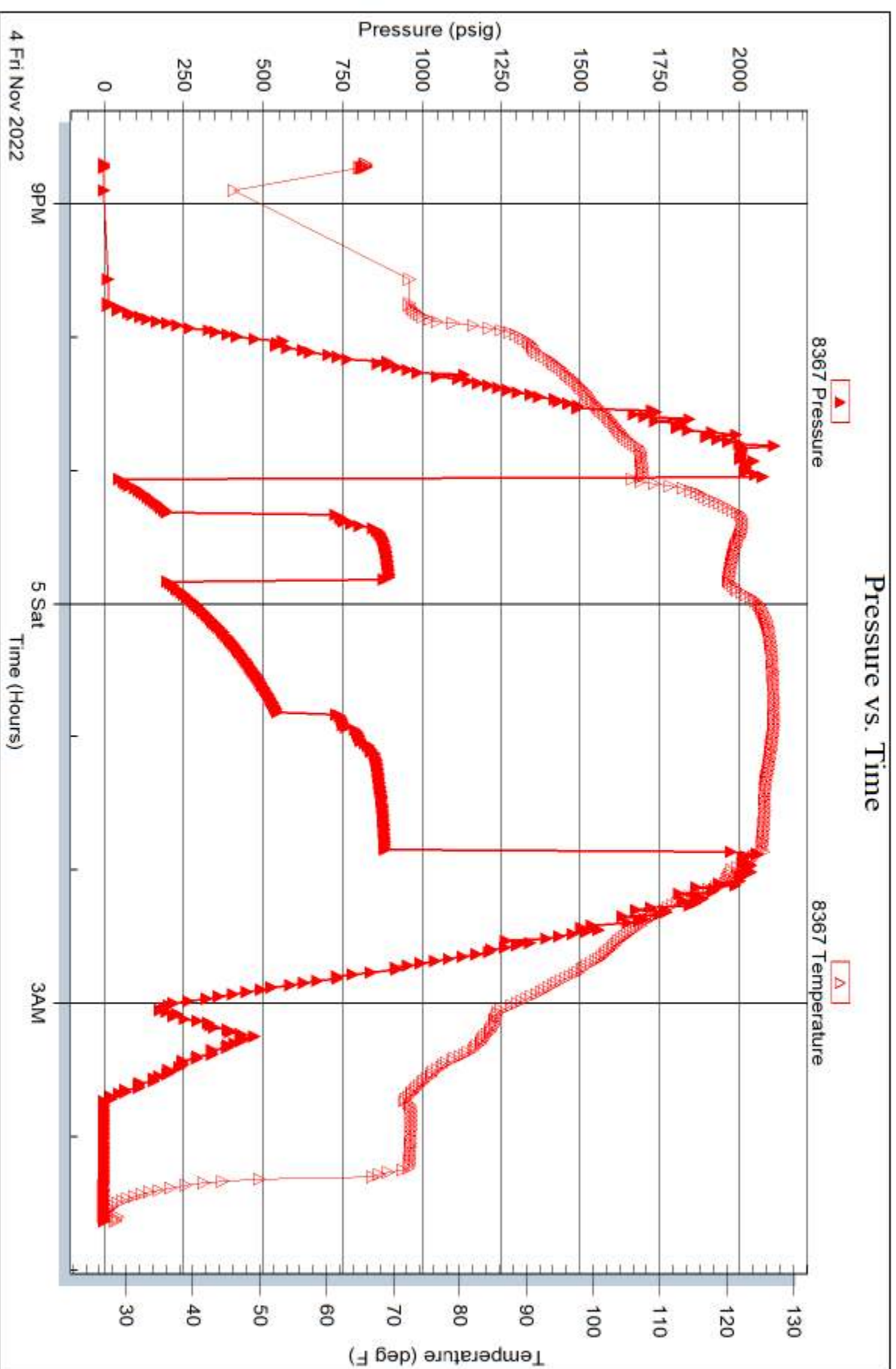


Serial #: 8367

Outside Berexco LLC

Nolette Unit #4-15

DST Test Number: 2





**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Berexco LLC

**15-10-33 Thomas,KS**

2020 N Bramblewood  
Wichita, KS 67206

**Nollette Unit #4-15**

Job Ticket: 69672

**DST#: 3**

ATTN: Marc SummerVill

Test Start: 2022.11.05 @ 16:00:00

### GENERAL INFORMATION:

Formation: **LKC "H"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:52:21

Time Test Ended: 22:53:51

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

**Interval: 4231.00 ft (KB) To 4273.00 ft (KB) (TVD)**

Total Depth: 4273.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3174.00 ft (KB)

3166.00 ft (CF)

KB to GR/CF: 8.00 ft

**Serial #: 6771 Inside**

Press@RunDepth: 47.90 psig @ 4232.00 ft (KB)

Start Date: 2022.11.05

End Date:

2022.11.05

Start Time: 16:00:01

End Time:

22:53:51

Capacity: 8000.00 psig

Last Calib.: 2022.11.05

Time On Btm: 2022.11.05 @ 17:52:06

Time Off Btm: 2022.11.05 @ 20:41:51

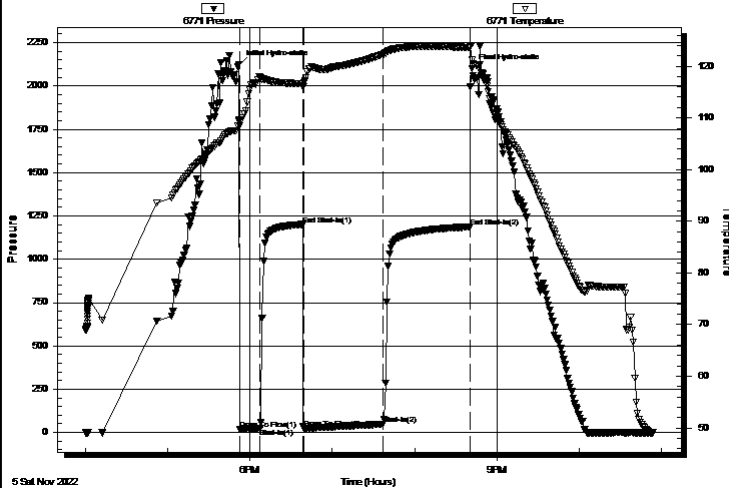
TEST COMMENT: 15 - IF: Blow built to 1 1/4"

30 - ISI: No blow back

60 - FF: Blow built to 2"

60 - FSI: No blow back

Pressure vs. Time



### PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2122.51         | 109.62       | Initial Hydro-static |
| 1           | 17.59           | 108.53       | Open To Flow (1)     |
| 16          | 23.15           | 117.83       | Shut-In(1)           |
| 47          | 1201.03         | 116.67       | End Shut-In(1)       |
| 48          | 25.07           | 116.79       | Open To Flow (2)     |
| 105         | 47.90           | 122.30       | Shut-In(2)           |
| 169         | 1187.00         | 123.62       | End Shut-In(2)       |
| 170         | 2098.46         | 121.16       | Final Hydro-static   |

### Recovery

| Length (ft) | Description                 | Volume (bbl) |
|-------------|-----------------------------|--------------|
| 70.00       | MCW w/trace oil 80%w , 20%m | 0.98         |
|             |                             |              |
|             |                             |              |
|             |                             |              |
|             |                             |              |

### Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Berexco LLC

**15-10-33 Thomas,KS**

2020 N Bramblewood  
Wichita, KS 67206

**Nollette Unit #4-15**

Job Ticket: 69672

**DST#: 3**

ATTN: Marc SummerVill

Test Start: 2022.11.05 @ 16:00:00

### GENERAL INFORMATION:

Formation: **LKC "H"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:52:21

Time Test Ended: 22:53:51

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

**Interval: 4231.00 ft (KB) To 4273.00 ft (KB) (TVD)**

Total Depth: 4273.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3174.00 ft (KB)

3166.00 ft (CF)

KB to GR/CF: 8.00 ft

**Serial #: 8367 Outside**

Press@RunDepth: psig @ 4232.00 ft (KB)

Start Date: 2022.11.05

End Date:

2022.11.05

Start Time: 16:00:01

End Time:

22:53:51

Capacity: 8000.00 psig

Last Calib.: 2022.11.05

Time On Btm:

Time Off Btm:

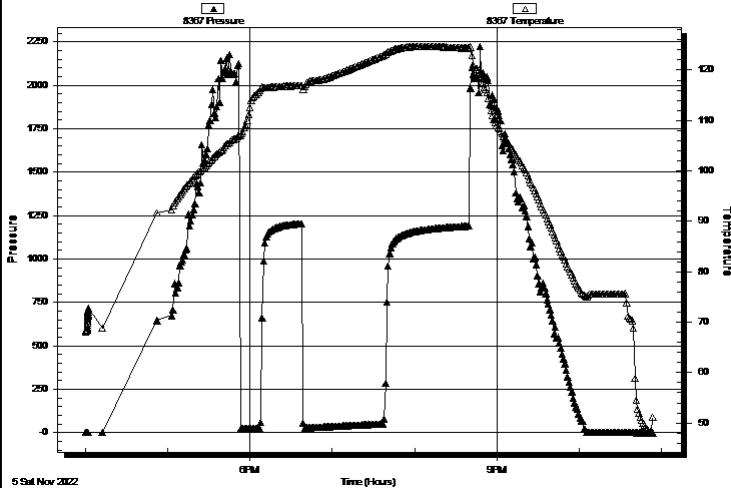
TEST COMMENT: 15 - IF: Blow built to 1 1/4"

30 - IS: No blow back

60 - FF: Blow built to 2"

60 - FS: No blow back

Pressure vs. Time



### PRESSURE SUMMARY

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

### Recovery

| Length (ft) | Description                 | Volume (bbl) |
|-------------|-----------------------------|--------------|
| 70.00       | MCW w/trace oil 80%w , 20%m | 0.98         |
|             |                             |              |
|             |                             |              |
|             |                             |              |
|             |                             |              |

### Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Berexco LLC

**15-10-33 Thomas,KS**

2020 N Bramblewood  
Wichita, KS 67206

**Nollette Unit #4-15**

Job Ticket: 69672

**DST#: 3**

ATTN: Marc SummerVill

Test Start: 2022.11.05 @ 16:00:00

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 63.00 sec/qt

Water Loss: 8.77 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 2000.00 ppm

Filter Cake: 1.00 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<br>ft | Description                  | Volume<br>bbl |
|--------------|------------------------------|---------------|
| 70.00        | MCW w /trace oil 80%w , 20%m | 0.982         |

Total Length: 70.00 ft

Total Volume: 0.982 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6771

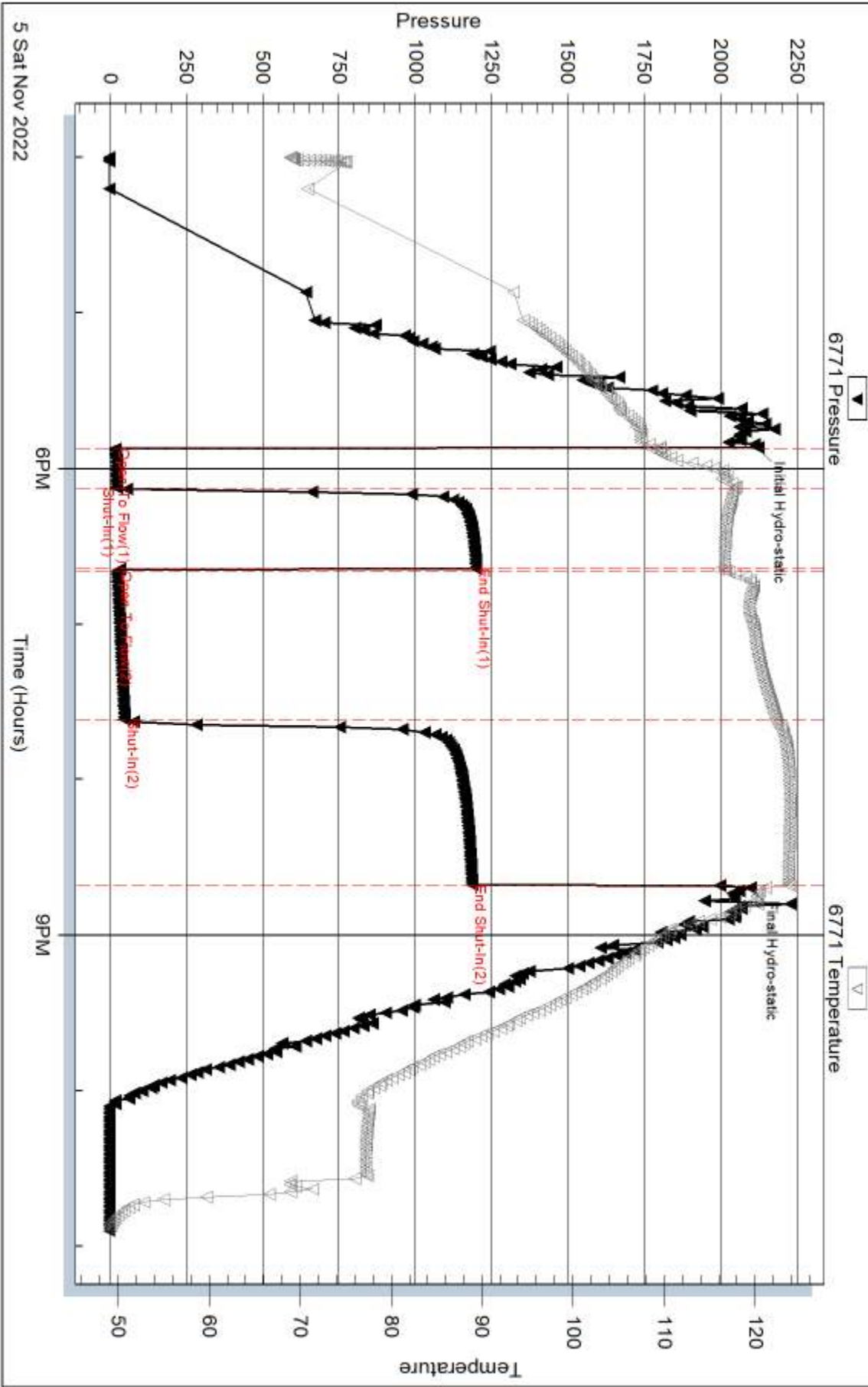
Inside

Berexco LLC

Nolette Unit #4-15

DST Test Number: 3

# Pressure vs. Time

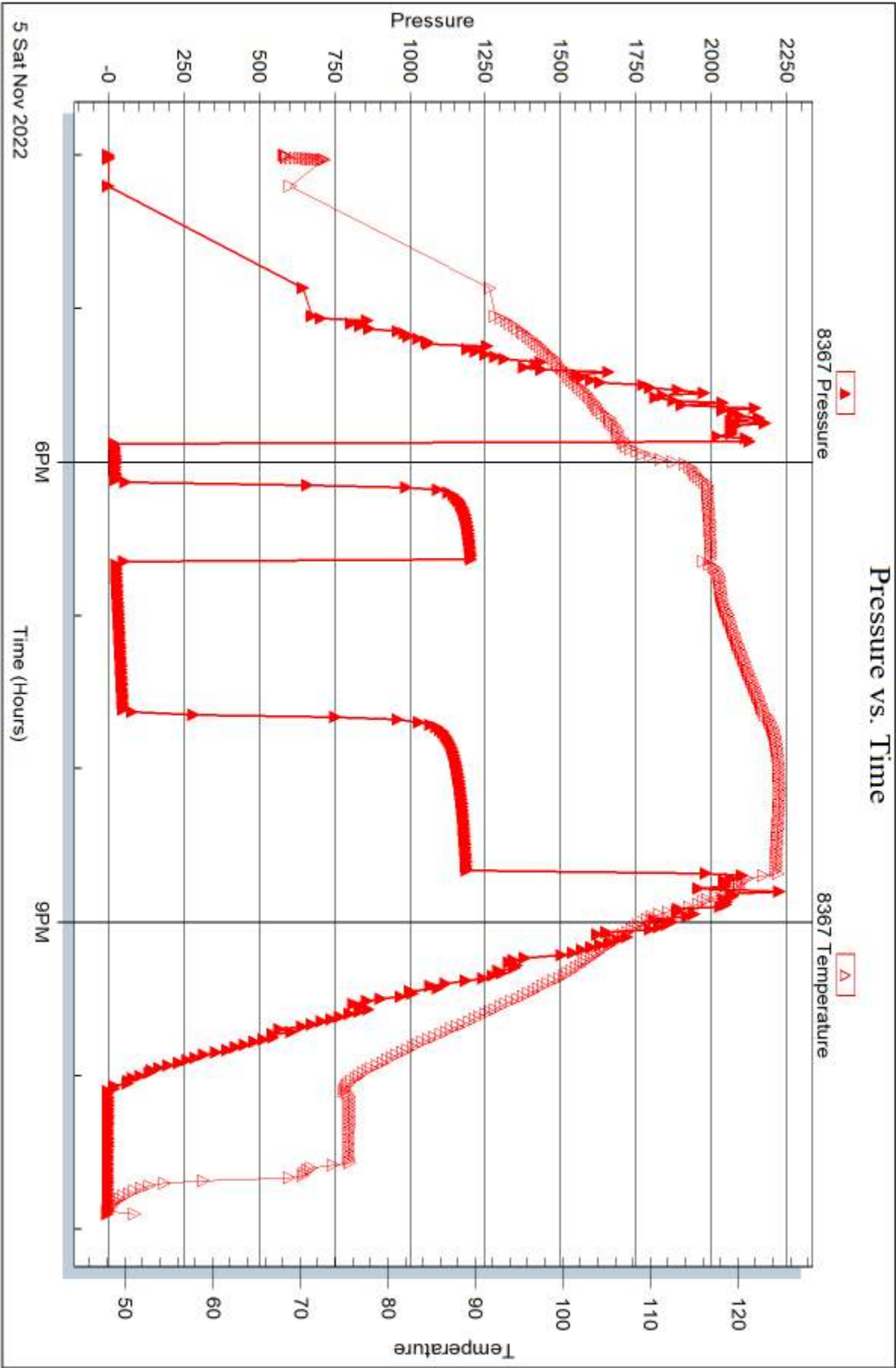


Serial #: 8367

Outside Berexco LLC

Nolette Unit #4-15

DST Test Number: 3







**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Berexco LLC

**15-10-33 Thomas,KS**

2020 N Bramblewood  
Wichita, KS 67206

**Nollette Unit #4-15**

Job Ticket: 69673

**DST#: 4**

ATTN: Marc SummerVill

Test Start: 2022.11.06 @ 08:37:00

### GENERAL INFORMATION:

Formation: **LKC "I - J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:53:06

Time Test Ended: 17:47:35

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

**Interval: 4269.00 ft (KB) To 4325.00 ft (KB) (TVD)**

Total Depth: 4325.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3174.00 ft (KB)

3166.00 ft (CF)

KB to GR/CF: 8.00 ft

**Serial #: 6771 Inside**

Press@RunDepth: 358.93 psig @ 4270.00 ft (KB)

Start Date: 2022.11.06

End Date:

2022.11.06

Start Time: 08:37:01

End Time:

17:47:35

Capacity: 8000.00 psig

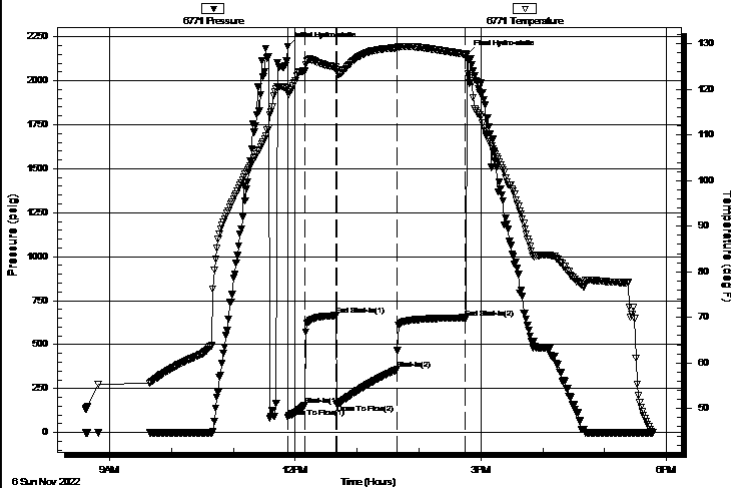
Last Calib.: 2022.11.06

Time On Btm: 2022.11.06 @ 11:52:51

Time Off Btm: 2022.11.06 @ 14:46:36

**TEST COMMENT:** 15 - IF: Blow built to BOB (11") at 5 min., built to 45 1/2"  
30 - IS: Blow back built to 6 1/2"  
60 - FF: Blow built to BOB at 6 1/4 min., built to 79"  
60 - FS: Blow back built to 4 1/4"

Pressure vs. Time



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2194.83         | 120.32       | Initial Hydro-static |
| 1           | 87.85           | 119.39       | Open To Flow (1)     |
| 17          | 154.43          | 124.15       | Shut-In(1)           |
| 47          | 665.51          | 124.85       | End Shut-In(1)       |
| 48          | 159.97          | 124.32       | Open To Flow (2)     |
| 106         | 358.93          | 129.13       | Shut-In(2)           |
| 173         | 653.07          | 127.73       | End Shut-In(2)       |
| 174         | 2148.01         | 126.74       | Final Hydro-static   |

Recovery

| Length (ft) | Description                   | Volume (bbl) |
|-------------|-------------------------------|--------------|
| 250.00      | SW/GMCO 48%o, 34%g, 16%m, 2%w | 3.51         |
| 700.00      | CGO 60%o, 40%g                | 9.82         |
| 0.00        | GIP = 1390'                   | 0.00         |
|             |                               |              |
|             |                               |              |
|             |                               |              |

Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Berexco LLC

**15-10-33 Thomas,KS**

2020 N Bramblewood  
Wichita, KS 67206

**Nollette Unit #4-15**

Job Ticket: 69673

**DST#: 4**

ATTN: Marc SummerVill

Test Start: 2022.11.06 @ 08:37:00

### GENERAL INFORMATION:

Formation: **LKC "I - J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:53:06

Time Test Ended: 17:47:35

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

Interval: **4269.00 ft (KB) To 4325.00 ft (KB) (TVD)**

Total Depth: 4325.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3174.00 ft (KB)

3166.00 ft (CF)

KB to GR/CF: 8.00 ft

**Serial #: 8367 Outside**

Press@RunDepth: psig @ 4270.00 ft (KB)

Start Date: 2022.11.06

End Date:

2022.11.06

Start Time: 08:37:01

End Time:

17:47:20

Capacity: 8000.00 psig

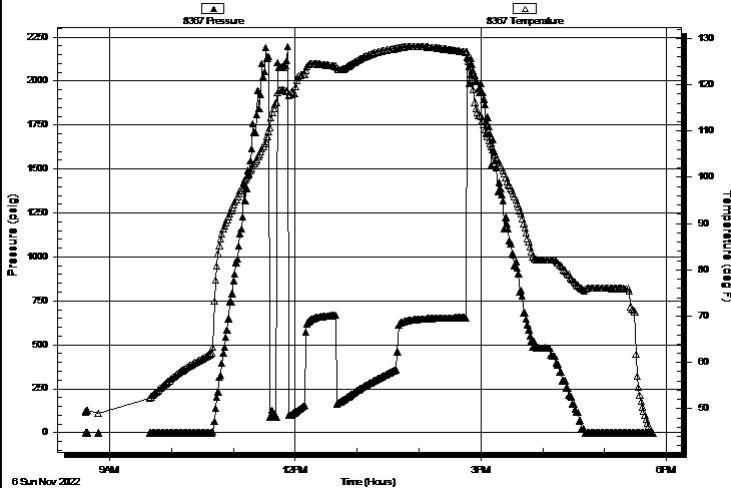
Last Calib.: 1899.12.30

Time On Btm:

Time Off Btm:

TEST COMMENT: 15 - IF: Blow built to BOB (11") at 5 min., built to 45 1/2"  
30 - IS: Blow back built to 6 1/2"  
60 - FF: Blow built to BOB at 6 1/4 min., built to 79"  
60 - FS: Blow back built to 4 1/4"

Pressure vs. Time



### PRESSURE SUMMARY

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

### Recovery

| Length (ft) | Description                   | Volume (bbl) |
|-------------|-------------------------------|--------------|
| 250.00      | SW/GMCO 48%o, 34%g, 16%m, 2%w | 3.51         |
| 700.00      | CGO 60%o, 40%g                | 9.82         |
| 0.00        | GIP = 1390'                   | 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

Berexco LLC

**15-10-33 Thomas,KS**

2020 N Bramblewood  
Wichita, KS 67206

**Nollette Unit #4-15**

Job Ticket: 69673

**DST#: 4**

ATTN: Marc SummerVill

Test Start: 2022.11.06 @ 08:37:00

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 62.00 sec/qt

Water Loss: 9.59 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 3200.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

39 deg API

ppm

### Recovery Information

Recovery Table

| Length<br>ft | Description                   | Volume<br>bbl |
|--------------|-------------------------------|---------------|
| 250.00       | SW/GMCO 48%o, 34%g, 16%m, 2%w | 3.507         |
| 700.00       | CGO 60%o, 40%g                | 9.819         |
| 0.00         | GIP = 1390'                   | 0.000         |

Total Length: 950.00 ft      Total Volume: 13.326 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity = 38 api @ 50 deg F Corrected gravity = 39 api

Serial #: 6771

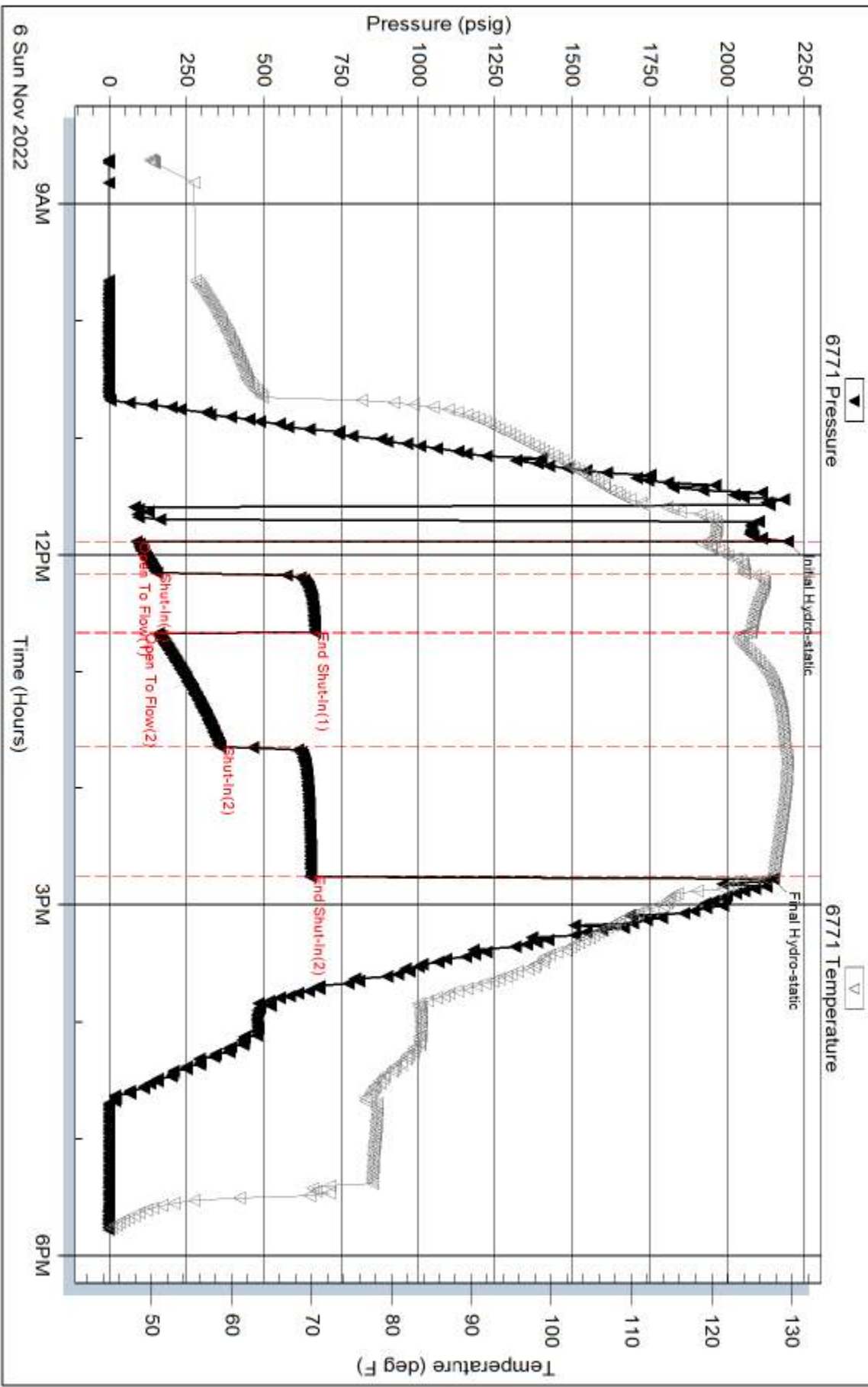
Inside

Berexco LLC

Nolette Unit #4-15

DST Test Number: 4

# Pressure vs. Time

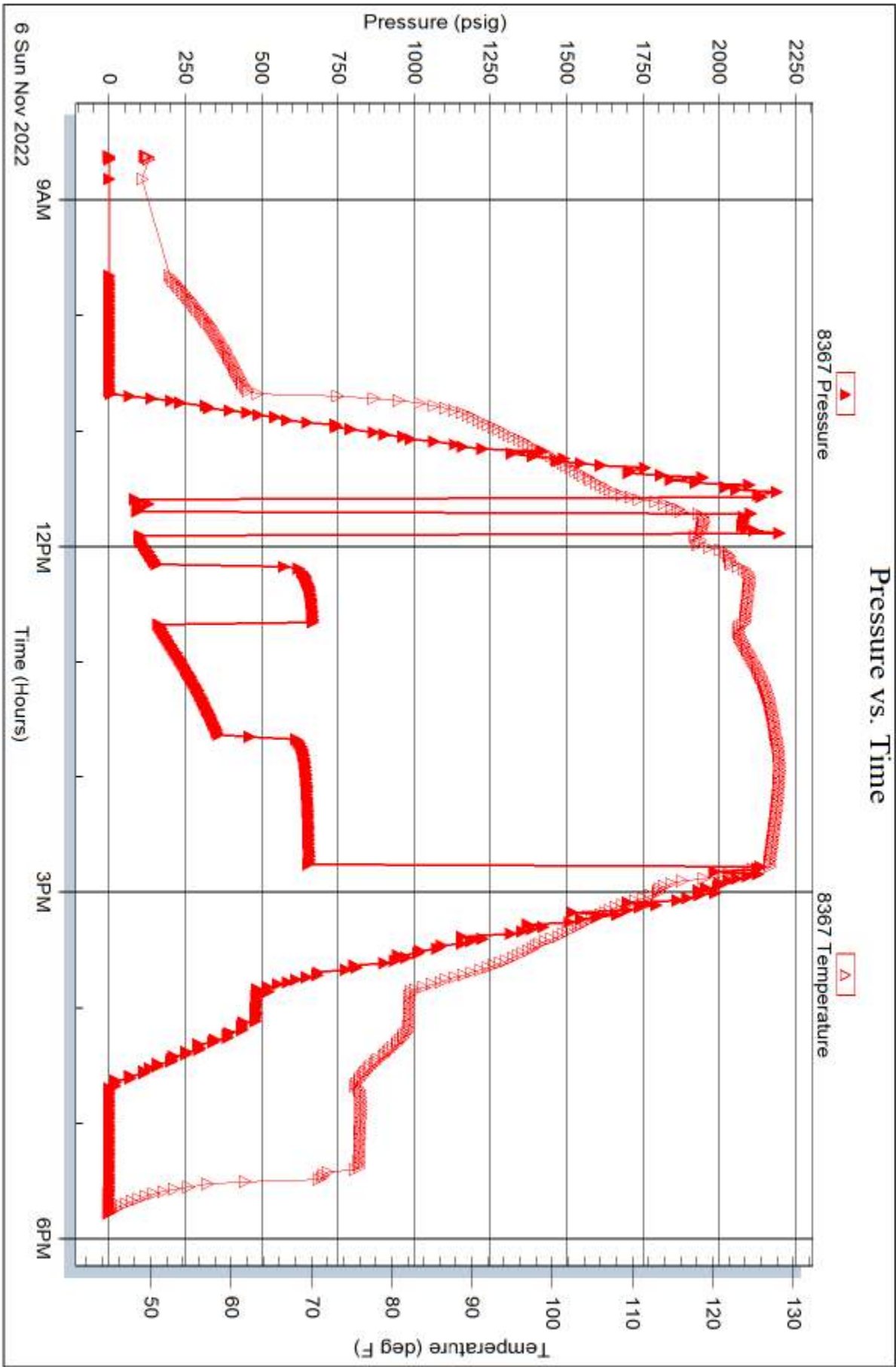


Serial #: 8367

Outside Berexco LLC

Nolette Unit #4-15

DST Test Number: 4





**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Berexco LLC

**15-10-33 Thomas,KS**

2020 N Bramblewood  
Wichita, KS 67206

**Nollette Unit #4-15**

Job Ticket: 69674

**DST#: 5**

ATTN: Marc SummerVill

Test Start: 2022.11.07 @ 02:23:00

### GENERAL INFORMATION:

Formation: **LKC "K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:25:51

Time Test Ended: 10:24:21

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

**Interval: 4317.00 ft (KB) To 4353.00 ft (KB) (TVD)**

Total Depth: 4353.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3174.00 ft (KB)

3166.00 ft (CF)

KB to GR/CF: 8.00 ft

**Serial #: 6771 Inside**

Press@RunDepth: 199.68 psig @ 4318.00 ft (KB)

Start Date: 2022.11.07

End Date:

2022.11.07

Start Time: 02:23:01

End Time:

10:24:21

Capacity: 8000.00 psig

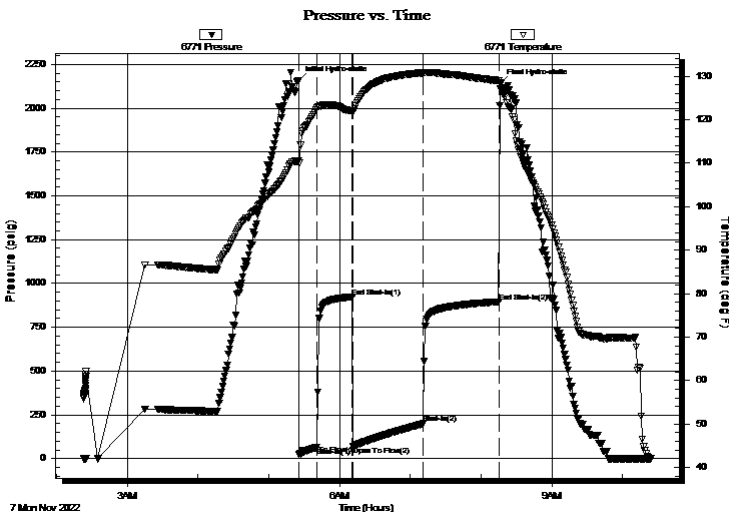
Last Calib.: 2022.11.07

Time On Btm: 2022.11.07 @ 05:25:21

Time Off Btm: 2022.11.07 @ 08:16:36

**TEST COMMENT:** 15 - IF: Blow built to BOB (11") at 15 min.  
30 - IS: Blow back built to 1/4"  
60 - FF: Blow built to BOB at 16 min., built to 20 3/4"  
60 - FSI: Blow back built to 3/4"

### PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2157.83         | 110.49       | Initial Hydro-static |
| 1           | 26.70           | 109.97       | Open To Flow (1)     |
| 16          | 66.16           | 122.78       | Shut-In(1)           |
| 46          | 922.92          | 121.92       | End Shut-In(1)       |
| 47          | 69.75           | 121.91       | Open To Flow (2)     |
| 106         | 199.68          | 130.73       | Shut-In(2)           |
| 170         | 895.46          | 128.88       | End Shut-In(2)       |
| 172         | 2141.88         | 126.99       | Final Hydro-static   |

### Recovery

| Length (ft) | Description                | Volume (bbl) |
|-------------|----------------------------|--------------|
| 190.00      | SMCW w/trace oil 97%w, 3%m | 2.67         |
| 155.00      | SO/MW 49%w, 38%m, 8%g, 5%o | 2.17         |
| 30.00       | SWMCO 85%o, 8%m, 5%w, 2%g  | 0.42         |
| 30.00       | CGO 85%o, 15%g             | 0.42         |
| 0.00        | GIP = 280'                 | 0.00         |

### Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Berexco LLC

**15-10-33 Thomas,KS**

2020 N Bramblewood  
Wichita, KS 67206

**Nollette Unit #4-15**

Job Ticket: 69674

**DST#: 5**

ATTN: Marc SummerVill

Test Start: 2022.11.07 @ 02:23:00

### GENERAL INFORMATION:

Formation: **LKC "K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:25:51

Time Test Ended: 10:24:21

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 73

**Interval: 4317.00 ft (KB) To 4353.00 ft (KB) (TVD)**

Total Depth: 4353.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3174.00 ft (KB)

3166.00 ft (CF)

KB to GR/CF: 8.00 ft

**Serial #: 8367 Outside**

Press@RunDepth: psig @ 4318.00 ft (KB)

Start Date: 2022.11.07

End Date:

2022.11.07

Start Time: 02:23:01

End Time:

10:24:21

Capacity: 8000.00 psig

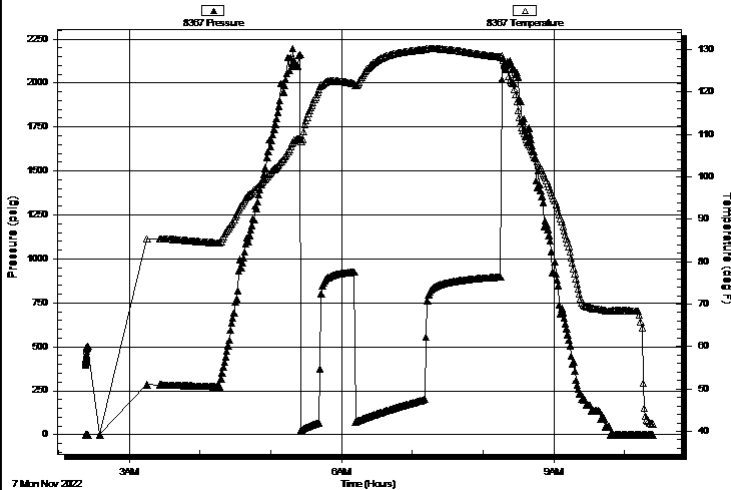
Last Calib.: 2022.11.07

Time On Btm:

Time Off Btm:

**TEST COMMENT:** 15 - IF: Blow built to BOB (11") at 15 min.  
30 - IS: Blow back built to 1/4"  
60 - FF: Blow built to BOB at 16 min., built to 20 3/4"  
60 - FS: Blow back built to 3/4"

Pressure vs. Time



### PRESSURE SUMMARY

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

### Recovery

| Length (ft) | Description                 | Volume (bbl) |
|-------------|-----------------------------|--------------|
| 190.00      | SMCW w/trace oil 97%w , 3%m | 2.67         |
| 155.00      | SO/MW 49%w , 38%m, 8%g, 5%o | 2.17         |
| 30.00       | SWMCO 85%o, 8%m, 5%w , 2%g  | 0.42         |
| 30.00       | CGO 85%o, 15%g              | 0.42         |
| 0.00        | GIP = 280'                  | 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

Berexco LLC

**15-10-33 Thomas,KS**

2020 N Bramblewood  
Wichita, KS 67206

**Nollette Unit #4-15**

Job Ticket: 69674

**DST#: 5**

ATTN: Marc SummerVill

Test Start: 2022.11.07 @ 02:23:00

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 62.00 sec/qt

Water Loss: 9.59 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 3200.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

36.2 deg API

Water Salinity:

32000 ppm

### Recovery Information

Recovery Table

| Length<br>ft | Description                  | Volume<br>bbl |
|--------------|------------------------------|---------------|
| 190.00       | SMCW w /trace oil 97%w , 3%m | 2.665         |
| 155.00       | SO/MW 49%w , 38%m, 8%g, 5%o  | 2.174         |
| 30.00        | SWMCO 85%o, 8%m, 5%w , 2%g   | 0.421         |
| 30.00        | CGO 85%o, 15%g               | 0.421         |
| 0.00         | GIP = 280'                   | 0.000         |

Total Length: 405.00 ft

Total Volume: 5.681 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity = 35 api @ 48 deg F Corrected Gravity = 36.2 api

RW = .334 ohms @ 44 deg F Chlorides = 32,000 ppm

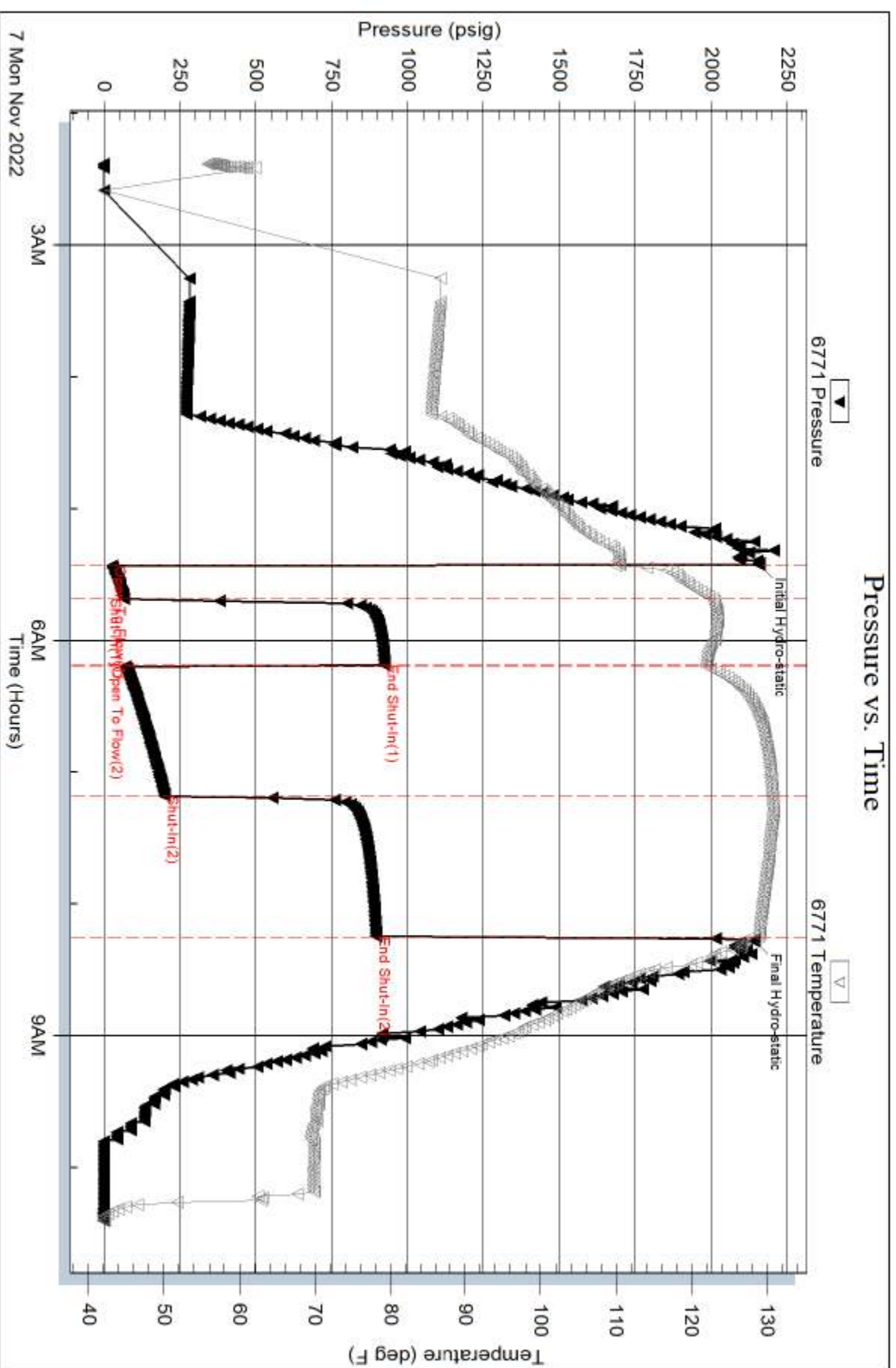
Serial #: 6771

## Inside

Berexco LLC

Nolette Unit #4-15

DST Test Number: 5

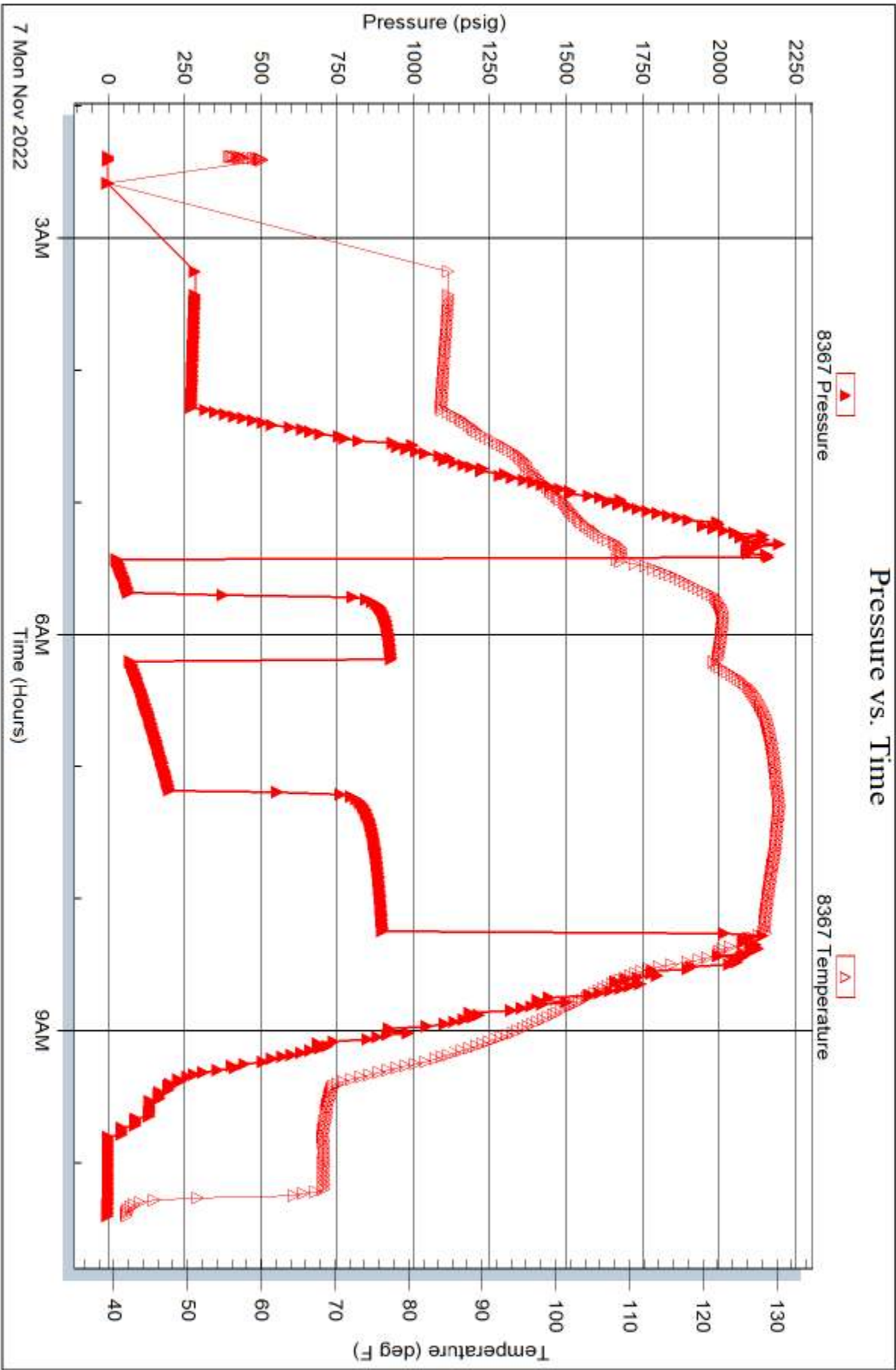


Serial #: 8367

Outside Berexco LLC

Nolette Unit #4-15

DST Test Number: 5





# **GEOLOGICAL REPORT**

**Larry A. Nicholson**

NAD 2  
39.18924100  
-100.9985890

**Larry A. Nicholson**  
C  
FIELD

1985890

Heeh  
Lansin  
LSG B  
LANS  
LANS  
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Pawne  
Chero  
Johns  
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BTD

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|        |          |      |     |      |     |          |
|--------|----------|------|-----|------|-----|----------|
| ebner  | LOCATION | 660' | FNL | 330' | FWL | W2 NW NW |
| nsing  | SEC      | 15   | TWP | 105  | RGE | 33W      |
| GB     |          |      |     |      |     |          |
| NS J   |          |      |     |      |     |          |
| NS K   |          |      |     |      |     |          |
| NS L   |          |      |     |      |     |          |
| nee    |          |      |     |      |     |          |
| erokee |          |      |     |      |     |          |
| hson   |          |      |     |      |     |          |
| ss     |          |      |     |      |     |          |
| D      |          |      |     |      |     |          |

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|--|--------|--------|-------|----|
|  | COUNTY | Thomas | STATE | Ks |
|--|--------|--------|-------|----|

LEASE Nollette Unit \_\_\_\_\_ WELL # #4-15  
LOCATION W2 NW NW \_\_\_\_\_  
SURVEY 660' FNL 330' FWL \_\_\_\_\_  
SECTION 15 TWP 10S \_\_\_\_\_ RGE 33W \_\_\_\_\_  
COUNTY Thomas STATE Kansas \_\_\_\_\_

CONTRACTOR Duke Drlg Vasquez \_\_\_\_\_ Rig # #2  
SPUD 10-31-22 3:00 pm \_\_\_\_\_ COMP \_\_\_\_\_  
RTD 4779 12:54 pm 11-08-22 LTD 4779 \_\_\_\_\_  
MUD UPAT 3607 \_\_\_\_\_  
MUD TYPE Chemical Andy's Mud Kirk Werth \_\_\_\_\_

SAMPLES SAVED \_\_\_\_\_  
DRILLING TIME FROM 3700 TO RTD \_\_\_\_\_

CONDUCTOR \_\_\_\_\_

|                        |                    |          |     |                 |
|------------------------|--------------------|----------|-----|-----------------|
| SAMPLES EXAMINED       | FROM 37200         | TO 37210 | RD# | Surface 392     |
| GEOLOGICAL SUPERVISION | FROM 37200         | TO 37210 | RD# | Production      |
| WELL/SITE GEOLOGIST    | LARRY A. NICHOLSON |          |     | Drig Supervisor |

|                                      |             |              |               |              |                    |  |
|--------------------------------------|-------------|--------------|---------------|--------------|--------------------|--|
| ELECTRICAL SURVEYS                   |             |              |               |              | Dual Den Neu Micro |  |
| FORMATION TOPS & STRUCTURAL POSITION |             |              |               |              |                    |  |
|                                      | SAMPLE TOPS | SUBSEA DATUM | ELEC LOG TOPS | SUBSEA DATUM | REF                |  |
|                                      |             |              |               |              | A                  |  |
|                                      |             |              | 4064          | -890         |                    |  |
|                                      |             |              | 4104          | -930         |                    |  |
|                                      |             |              | 4136          | -962         |                    |  |

|                 |     |      |
|-----------------|-----|------|
| Interface       | 390 | of 8 |
| Production      |     | of   |
| Alg Supervision |     |      |

| REFERENCE WEIGHT |  |
|------------------|--|
| A                |  |
|                  |  |
|                  |  |

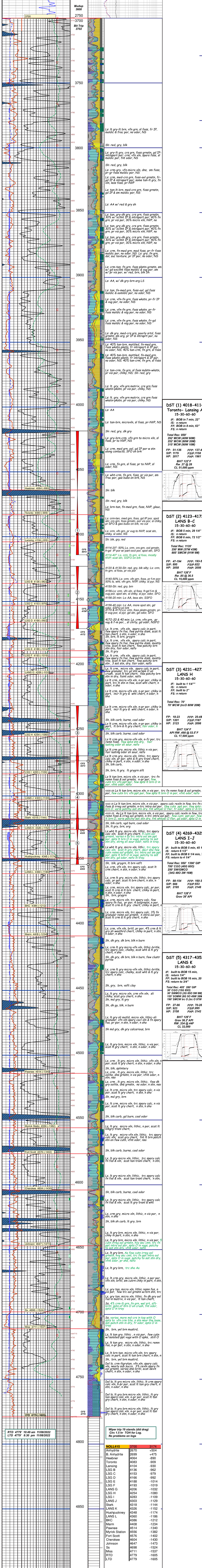
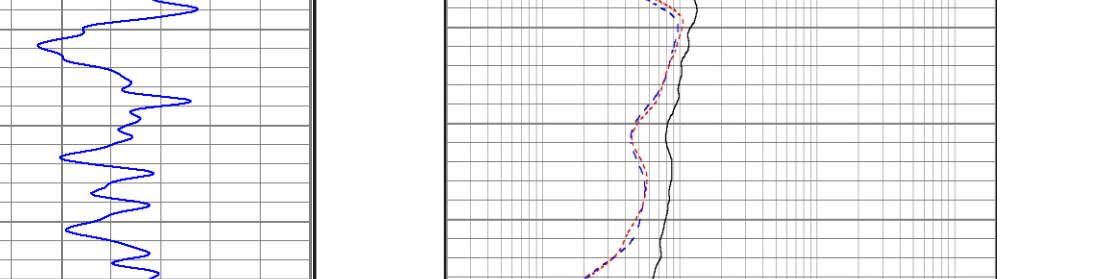
|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |  |      |       |  |
|--|--|--|------|-------|--|
|  |  |  | 4711 | -1537 |  |
|  |  |  | 4779 | -1605 |  |
|  |  |  | 4779 | -1605 |  |

| REFERENCE WELLS                 | <div style="display: flex; justify-content: space-between;"> <span>A: _____</span> <span>B: _____</span> </div> <div style="font-size: small; margin-top: 5px;">LAN 782, Modified 5/05, 11/11, 4/12, 4/18 1inch =25.4mm 8.5 x 97.5 216 mm x 240 26mm</div> |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>DRILLSTEM TEST SUMMARY :</b> | <b>REMARKS &amp; RECOMMENDATIONS:</b> <div style="border: 1px solid black; height: 150px; margin-top: 5px;"></div>                                                                                                                                         |

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

RAY / SP 150  
Units 100 DEPTH  
8 10 20 40 80 160

[illegible]

A blank coordinate grid with a horizontal line drawn across it. The grid consists of a 10x10 array of small squares. A solid blue horizontal line is drawn across the middle of the grid, passing through the center of the 5th row from the top.

the 1990s, the number of people in the United States who are 65 years of age or older has increased by 50 percent. The number of people 75 years of age or older has increased by 100 percent. The number of people 85 years of age or older has increased by 200 percent. The number of people 95 years of age or older has increased by 400 percent. The number of people 100 years of age or older has increased by 800 percent. The number of people 105 years of age or older has increased by 1,600 percent. The number of people 110 years of age or older has increased by 3,200 percent. The number of people 115 years of age or older has increased by 6,400 percent. The number of people 120 years of age or older has increased by 12,800 percent. The number of people 125 years of age or older has increased by 25,600 percent. The number of people 130 years of age or older has increased by 51,200 percent. The number of people 135 years of age or older has increased by 102,400 percent. The number of people 140 years of age or older has increased by 204,800 percent. The number of people 145 years of age or older has increased by 409,600 percent. The number of people 150 years of age or older has increased by 819,200 percent. The number of people 155 years of age or older has increased by 1,638,400 percent. The number of people 160 years of age or older has increased by 3,276,800 percent. The number of people 165 years of age or older has increased by 6,553,600 percent. The number of people 170 years of age or older has increased by 13,107,200 percent. The number of people 175 years of age or older has increased by 26,214,400 percent. The number of people 180 years of age or older has increased by 52,428,800 percent. The number of people 185 years of age or older has increased by 104,857,600 percent. The number of people 190 years of age or older has increased by 209,715,200 percent. The number of people 195 years of age or older has increased by 419,430,400 percent. The number of people 200 years of age or older has increased by 838,860,800 percent. The number of people 205 years of age or older has increased by 1,677,721,600 percent. The number of people 210 years of age or older has increased by 3,355,443,200 percent. The number of people 215 years of age or older has increased by 6,710,886,400 percent. The number of people 220 years of age or older has increased by 13,421,772,800 percent. The number of people 225 years of age or older has increased by 26,843,545,600 percent. The number of people 230 years of age or older has increased by 53,687,091,200 percent. The number of people 235 years of age or older has increased by 107,374,182,400 percent. The number of people 240 years of age or older has increased by 214,748,364,800 percent. The number of people 245 years of age or older has increased by 429,496,729,600 percent. The number of people 250 years of age or older has increased by 858,993,459,200 percent. The number of people 255 years of age or older has increased by 1,717,986,918,400 percent. The number of people 260 years of age or older has increased by 3,435,973,836,800 percent. The number of people 265 years of age or older has increased by 6,871,947,673,600 percent. The number of people 270 years of age or older has increased by 13,743,895,347,200 percent. The number of people 275 years of age or older has increased by 27,487,790,694,400 percent. The number of people 280 years of age or older has increased by 54,975,581,388,800 percent. The number of people 285 years of age or older has increased by 109,951,162,777,600 percent. The number of people 290 years of age or older has increased by 219,902,325,555,200 percent. The number of people 295 years of age or older has increased by 439,804,651,110,400 percent. The number of people 300 years of age or older has increased by 879,609,302,220,800 percent. The number of people 305 years of age or older has increased by 1,759,218,604,441,600 percent. The number of people 310 years of age or older has increased by 3,518,437,208,883,200 percent. The number of people 315 years of age or older has increased by 7,036,874,417,766,400 percent. The number of people 320 years of age or older has increased by 14,073,748,835,532,800 percent. The number of people 325 years of age or older has increased by 28,147,497,671,065,600 percent. The number of people 330 years of age or older has increased by 56,294,995,342,131,200 percent. The number of people 335 years of age or older has increased by 112,589,990,684,262,400 percent. The number of people 340 years of age or older has increased by 225,179,981,368,524,800 percent. The number of people 345 years of age or older has increased by 450,359,962,737,049,600 percent. The number of people 350 years of age or older has increased by 900,719,925,474,099,200 percent. The number of people 355 years of age or older has increased by 1,801,439,850,948,198,400 percent. The number of people 360 years of age or older has increased by 3,602,879,701,896,396,800 percent. The number of people 365 years of age or older has increased by 7,205,759,403,792,793,600 percent. The number of people 370 years of age or older has increased by 14,411,518,807,585,587,200 percent. The number of people 375 years of age or older has increased by 28,823,037,615,171,174,400 percent. The number of people 380 years of age or older has increased by 57,646,075,230,342,348,800 percent. The number of people 385 years of age or older has increased by 115,292,150,460,684,697,600 percent. The number of people 390 years of age or older has increased by 230,584,300,921,369,395,200 percent. The number of people 395 years of age or older has increased by 461,168,601,842,738,790,400 percent. The number of people 400 years of age or older has increased by 922,337,203,685,477,580,800 percent. The number of people 405 years of age or older has increased by 1,844,674,407,370,955,161,600 percent. The number of people 410 years of age or older has increased by 3,689,348,814,741,910,323,200 percent. The number of people 415 years of age or older has increased by 7,378,697,629,483,820,646,400 percent. The number of people 420 years of age or older has increased by 14,757,395,258,967,641,292,800 percent. The number of people 425 years of age or older has increased by 29,514,790,517,935,282,585,600 percent. The number of people 430 years of age or older has increased by 59,029,581,035,870,565,171,200 percent. The number of people 435 years of age or older has increased by 118,059,162,071,741,130,342,400 percent. The number of people 440 years of age or older has increased by 236,118,324,143,482,260,684,800 percent. The number of people 445 years of age or older has increased by 472,236,648,286,964,521,369,600 percent. The number of people 450 years of age or older has increased by 944,473,296,573,929,042,739,200 percent. The number of people 455 years of age or older has increased by 1,888,946,593,147,858,085,478,400 percent. The number of people 460 years of age or older has increased by 3,777,893,186,295,716,170,956,800 percent. The number of people 465 years of age or older has increased by 7,555,786,372,591,432,341,913,600 percent. The number of people 470 years of age or older has increased by 15,111,572,745,182,864,683,827,200 percent. The number of people 475 years of age or older has increased by 30,223,145,490,365,729,367,654,400 percent. The number of people 480 years of age or older has increased by 60,446,290,980,731,458,735,308,800 percent. The number of people 485 years of age or older has increased by 120,892,581,961,462,917,470,617,600 percent. The number of people 490 years of age or older has increased by 241,785,163,922,925,834,941,235,200 percent. The number of people 495 years of age or older has increased by 483,570,327,845,851,669,882,470,400 percent. The number of people 500 years of age or older has increased by 967,140,655,691,703,339,764,940,800 percent. The number of people 505 years of age or older has increased by 1,934,281,311,383,406,679,529,881,600 percent. The number of people 510 years of age or older has increased by 3,868,562,622,766,813,359,059,763,200 percent. The number of people 515 years of age or older has increased by 7,737,125,245,533,626,718,119,526,400 percent. The number of people 520 years of age or older has increased by 15,474,250,491,067,253,436,239,052,800 percent. The number of people 525 years of age or older has increased by 30,948,500,982,134,506,872,478,105,600 percent. The number of people 530 years of age or older has increased by 61,897,001,964,269,013,744,956,211,200 percent. The number of people 535 years of age or older has increased by 123,794,003,928,538,027,489,912,422,400 percent. The number of people 540 years of age or older has increased by 247,588,007,857,076,054,979,824,844,800 percent. The number of people 545 years of age or older has increased by 495,176,015,714,152,109,959,649,689,600 percent. The number of people 550 years of age or older has increased by 990,352,031,428,304,219,919,299,379,200 percent. The number of people 555 years of age or older has increased by 1,980,704,062,856,608,439,838,598,758,400 percent. The number of people 560 years of age or older has increased by 3,961,408,125,713,216,879,677,197,516,800 percent. The number of people 565 years of age or older has increased by 7,922,816,251,426,433,759,354,395,033,600 percent. The number of people 570 years of age or older has increased by 15,845,632,502,852,867,518,708,790,067,200 percent. The number of people 575

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The image shows a technical drawing of a vertical scale. On the left, there is a grid of small squares. A horizontal blue line is drawn across the grid at a specific level. To the right of the grid, the number '5050' is written. Further to the right, there is a vertical scale with horizontal tick marks. A horizontal blue line is drawn across this scale at the same level as the line on the grid.

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