

Confidentiality Requested:

Yes No

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

**WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

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

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Recompletion Date _____ Date Reached TD _____ Completion Date or Recompletion Date _____

API No.: _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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

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

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

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

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

| 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: | |
|----------------|-------|---------|------------|--|



PRESSURE PUMPING

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

9/21/17
9003

TICKET NUMBER 53629
LOCATION Oalley ks
FOREMAN Walt Dunkel

WELL TICKET & TREATMENT REPORT
CEMENT

INVOICE #811425

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY | |
|-----------------|------------|--|----------|---------------|------------|---------|-------------|
| 9-30-17 | 3254 | Cook #1-10 | 10 | 6S | 35W | Thomas | |
| CUSTOMER | | Lorent north to end of Blacktop 1/2 mi. W.S. | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| Mailing Address | | 1223 N. Rock Road Building I-100 | | 731 | Cory Davis | 460 | Walt Dunkel |
| CITY | | STATE | ZIP CODE | Paul Williams | | | |
| Wichita | | KS | 67206 | | | | |

JOB TYPE Sur Face HOLE SIZE 12 1/4 HOLE DEPTH 345' CASING SIZE & WEIGHT 8 5/8 - 24#
 CASING DEPTH 345' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15.2 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 15-20'
 DISPLACEMENT 20 3/4 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS: Safety Meeting, tie up on MurFin #24, cure casing on bottom mixed 250 sks com, 3% C - 2% Gel, Displaced 20 3/4 BBL H₂O, Shut in

Cement Did Cure (in collar)

Thank You
Walt & Crew

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|------------|----------|
| C00471 | 1 | PUMP CHARGE | 1,150.00 | 1,150.00 |
| C00002 | 30 | MILEAGE | 7.15 | 214.50 |
| C00711 | 11.75 | Top Mileage Delivery | 125 | 660.00 |
| CC5871 | 250 sks | Sur Face Blend II | 23.00 | 5750.00 |
| | | | | 7,774.50 |
| | | Loss 30% | - | 2,332.35 |
| | | | | 5,442.15 |
| | | SALES TAX | | 322.01 |
| | | ESTIMATED TOTAL | | 5764.16 |

Ravin 3737

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.

JOB LOG

SWIFT Services, Inc.

DATE 10-7-17 PAGE NO. 1

CUSTOMER Carmen Schm. H/2010 WELL NO. #1-10 LEASE Cook JOB TYPE 5 1/2" Longstring TICKET NO. #30952

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|------|------------|--------------------|-------|---|----------------|--------|---|
| | | | | T | C | TUBING | CASING | |
| | 1830 | | | | | | | on location 5 1/2" 14# |
| | | | | | | | | RTD-4800 LTD-4799 TP-4794 SS-#1 19.61 Cent-#5#7#9#2#14#16#18#20#22 Basket-#3 out #15#116 |
| | 1935 | | | | | | | Start 5 1/2" 14# casing in well |
| | 2130 | | | | | | | Drop ball Circulate *Rotate* |
| | 2230 | 6 1/2 | 12 | | ✓ | 300 | | Pump 500 gal Mud Flush |
| | | 6 1/2 | 20 | | ✓ | 300 | | Pump 20 bbl KCl Flush |
| | | | 7.5 | | | | | Plug RH-MH (30-20) |
| | 2245 | 4 1/2 | 36 | | ✓ | 200 | | mix 150 sls EA-2 @ 15.5 ppg |
| | | | | | | | | wash out Pump + Lines Release Latch Down Plug |
| | 2305 | 6 1/2 | ∅ | | ✓ | 100 | | Start Displacement - KCl in 1st tank |
| | | 6 1/2 | 90 | | ✓ | 300 | | lift Pressure |
| | | 6 1/2 | 115 | | ✓ | 800 | | Max lift Pressure |
| | 2325 | 6 1/2 | 116.5 | | ✓ | 1800 | | Land Latch Down Plug |
| | | | | | | | | Release Pressure *Plug Hold* |
| | | | | | | | | wash up truck |
| | 0000 | | | | | | | Job Complete |

Thank You
Dave Preston Kirby



DRILL STEM TEST REPORT

Prepared For: **Brito Oil Company**

1223 N Rock Rd
Wichita, KS 67206

ATTN: Saman Sharifaie

Cook #1-10

10-6s-35w Thomas KS

Start Date: 2017.10.03 @ 09:13:21

End Date: 2017.10.03 @ 14:29:21

Job Ticket #: 64255 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2017.10.09 @ 11:20:41



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Company

10-6s-35w Thomas KS

1223 N Rock Rd
Wichita, KS 67206

Cook #1-10

Job Ticket: 64255

DST#: 1

ATTN: Saman Sharifaie

Test Start: 2017.10.03 @ 09:13:21

GENERAL INFORMATION:

Formation: **Tarkio**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:51:51

Time Test Ended: 14:29:21

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 79

Interval: 3737.00 ft (KB) To 3805.00 ft (KB) (TVD)

Reference Elevations: 3263.00 ft (KB)

Total Depth: 3805.00 ft (KB) (TVD)

3258.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8166 Outside

Press@RunDepth: 26.78 psig @ 3738.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.10.03

End Date:

2017.10.03

Last Calib.: 2017.10.03

Start Time: 09:13:26

End Time:

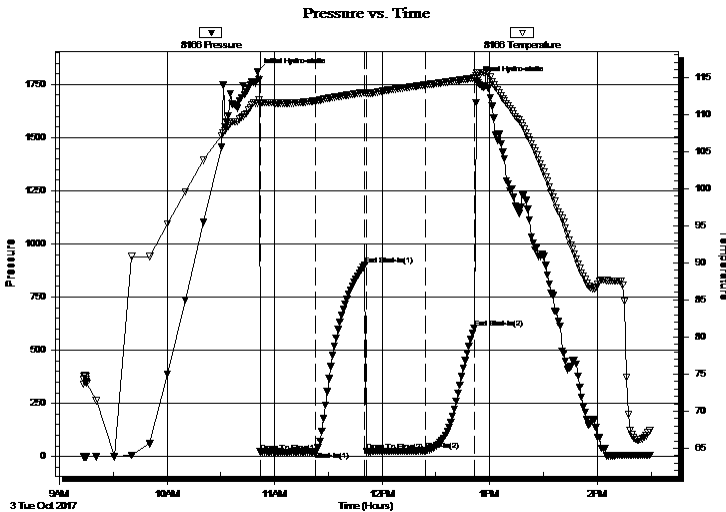
14:29:20

Time On Btm: 2017.10.03 @ 10:50:21

Time Off Btm: 2017.10.03 @ 12:52:51

TEST COMMENT: IF: 1/4" blow died in 10 min.
IS: No return.
FF: Surface blow.
FS: No return.

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1807.99 | 111.51 | Initial Hydro-static |
| 2 | 21.52 | 111.42 | Open To Flow (1) |
| 33 | 22.48 | 111.82 | Shut-In(1) |
| 60 | 899.14 | 112.95 | End Shut-In(1) |
| 61 | 21.88 | 112.75 | Open To Flow (2) |
| 94 | 26.78 | 113.96 | Shut-In(2) |
| 121 | 604.73 | 114.87 | End Shut-In(2) |
| 123 | 1767.77 | 115.55 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--------------|--------------|
| 15.00 | ocm 5%o 95%m | 0.07 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brito Oil Company

10-6s-35w Thomas KS

1223 N Rock Rd
Wichita, KS 67206

Cook #1-10

Job Ticket: 64255

DST#: 1

ATTN: Saman Sharifaie

Test Start: 2017.10.03 @ 09:13:21

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3524.00 ft | Diameter: 3.80 inches | Volume: 49.43 bbl | Tool Weight: 1500.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 30000.00 lb |
| Drill Collar: | Length: 206.00 ft | Diameter: 2.25 inches | Volume: 1.01 bbl | Weight to Pull Loose: 65000.00 lb |
| | | | <u>Total Volume: 50.44 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 13.00 ft | | | String Weight: Initial 60000.00 lb |
| Depth to Top Packer: | 3737.00 ft | | | Final 60000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 68.00 ft | | | |
| Tool Length: | 88.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|----------------|
|------------------|-------------|------------|----------|------------|----------------|

| | | | | | |
|-----------------|-------|------|---------|---------|-------------------------------|
| Stubb | 1.00 | | | 3718.00 | |
| Shut In Tool | 5.00 | | | 3723.00 | |
| Hydraulic tool | 5.00 | | | 3728.00 | |
| Packer | 5.00 | | | 3733.00 | 20.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 3737.00 | |
| Stubb | 1.00 | | | 3738.00 | |
| Recorder | 0.00 | 8875 | Inside | 3738.00 | |
| Recorder | 0.00 | 8166 | Outside | 3738.00 | |
| Perforations | 29.00 | | | 3767.00 | |
| Change Over Sub | 1.00 | | | 3768.00 | |
| Drill Pipe | 31.00 | | | 3799.00 | |
| Change Over Sub | 1.00 | | | 3800.00 | |
| Bullnose | 5.00 | | | 3805.00 | 68.00 Bottom Packers & Anchor |

Total Tool Length: 88.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Company

10-6s-35w Thomas KS

1223 N Rock Rd
Wichita, KS 67206

Cook #1-10

Job Ticket: 64255

DST#: 1

ATTN: Saman Sharifaie

Test Start: 2017.10.03 @ 09:13:21

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|--------------|---------------|
| 15.00 | ocm 5%o 95%m | 0.074 |

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

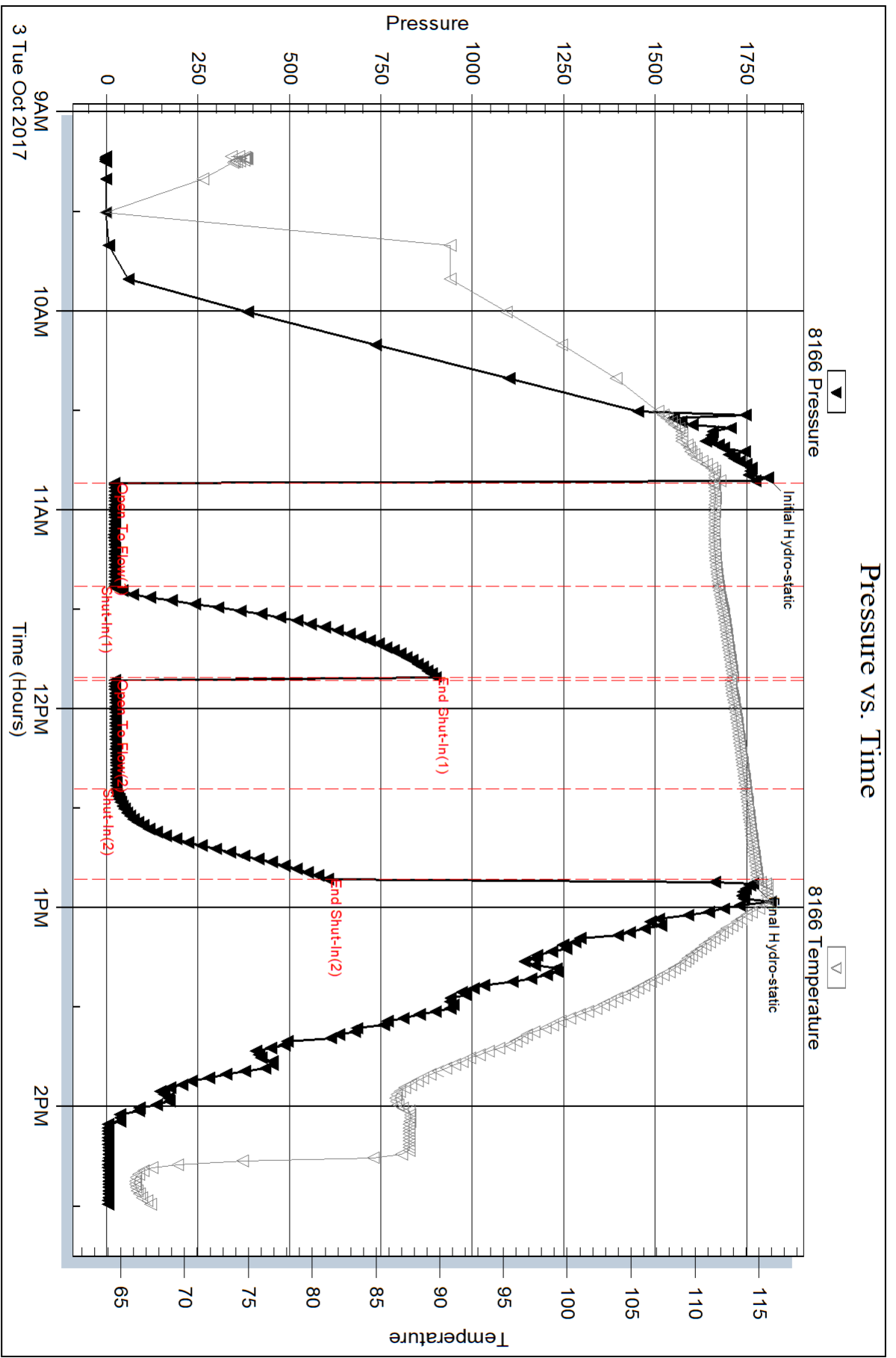
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



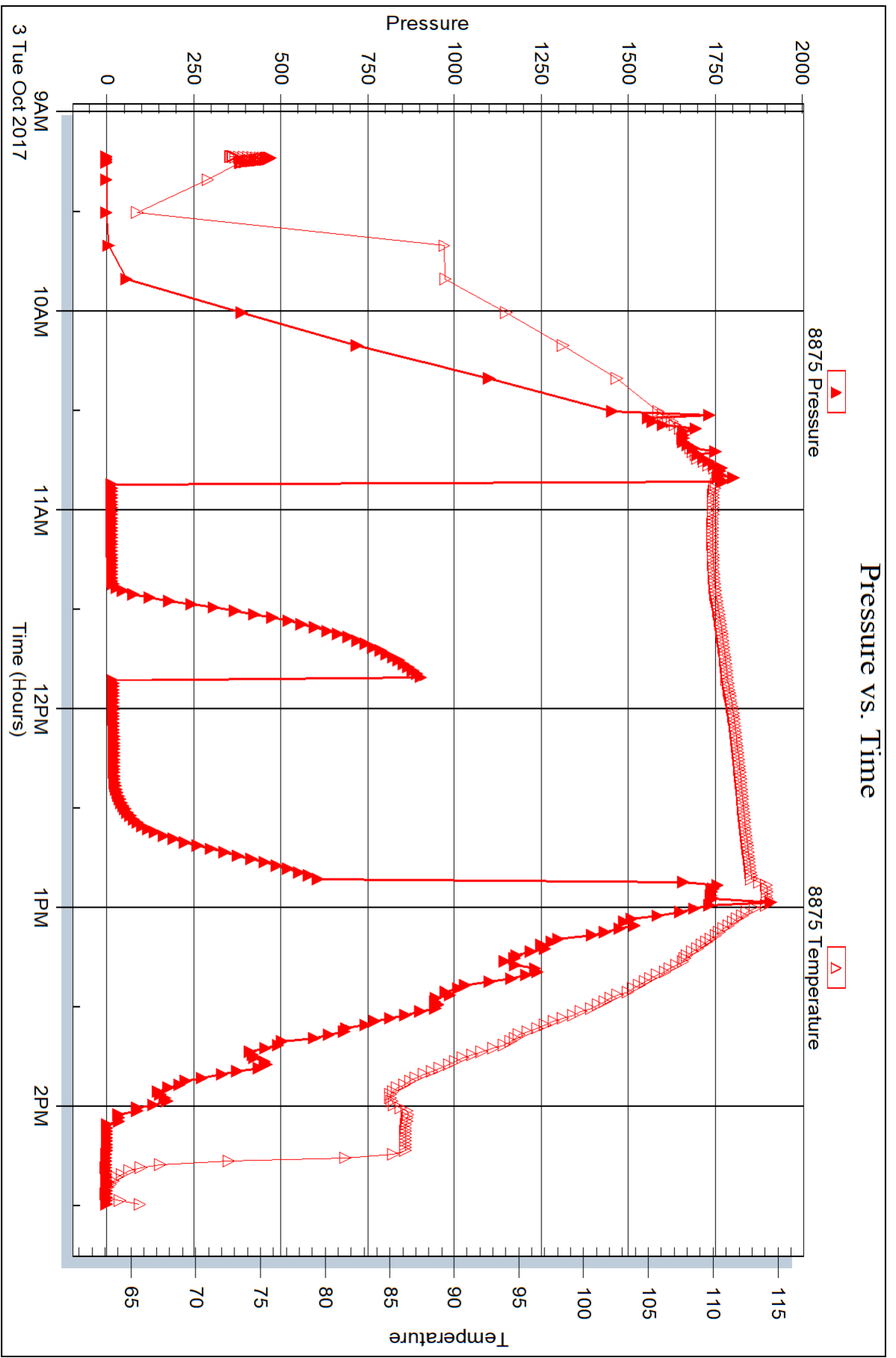
Serial #: 8875

Inside

Brito Oil Company

Cook #1-10

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Brito Oil Company**

1223 N Rock Rd
Wichita, KS 67206

ATTN: Saman Sharifaie

Cook #1-10

10-6s-35w Thomas KS

Start Date: 2017.10.05 @ 21:51:28

End Date: 2017.10.06 @ 04:19:58

Job Ticket #: 64256 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2017.10.09 @ 11:20:12



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Company

10-6s-35w Thomas KS

1223 N Rock Rd
Wichita, KS 67206

Cook #1-10

ATTN: Saman Sharifaie

Job Ticket: 64256

DST#: 2

Test Start: 2017.10.05 @ 21:51:28

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:09:28

Time Test Ended: 04:19:58

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: 4478.00 ft (KB) To 4520.00 ft (KB) (TVD)

Reference Elevations: 3263.00 ft (KB)

Total Depth: 4520.00 ft (KB) (TVD)

3258.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8166 Outside

Press@RunDepth: 103.68 psig @ 4479.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.10.05 End Date: 2017.10.06

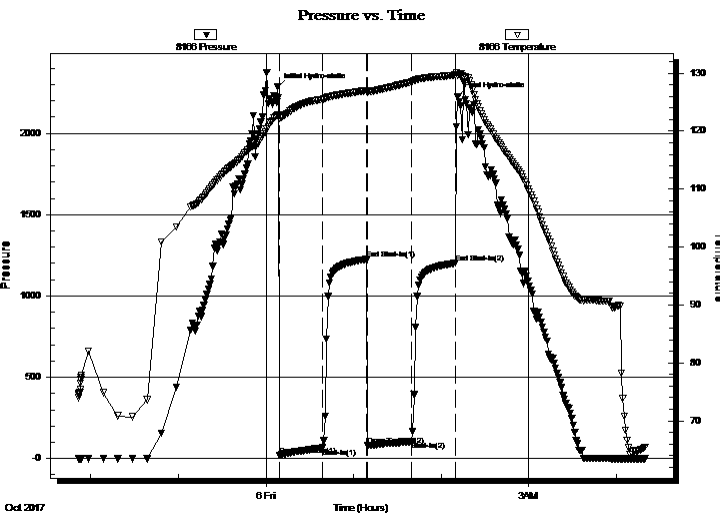
Last Calib.: 2017.10.06

Start Time: 21:51:33 End Time: 04:19:57

Time On Btm: 2017.10.06 @ 00:07:58

Time Off Btm: 2017.10.06 @ 02:11:28

TEST COMMENT: IF: BOB in 23 min.
IS: Surface blow built to 1/4" died in 25.
FF: BOB in 20 min.
FS: Surface blow built to 1 1/2".



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2283.81 | 122.75 | Initial Hydro-static |
| 2 | 21.75 | 122.26 | Open To Flow (1) |
| 31 | 65.59 | 125.47 | Shut-In(1) |
| 61 | 1225.15 | 127.02 | End Shut-In(1) |
| 62 | 79.11 | 126.70 | Open To Flow (2) |
| 92 | 103.68 | 128.45 | Shut-In(2) |
| 122 | 1201.57 | 129.66 | End Shut-In(2) |
| 124 | 2227.60 | 129.66 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------|--------------|
| 124.00 | gocm 10%g 40%o 50%m | 0.61 |
| 144.00 | go 10%g 90%o | 1.27 |
| 0.00 | 104' GIP | 0.00 |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brito Oil Company

10-6s-35w Thomas KS

1223 N Rock Rd
Wichita, KS 67206

Cook #1-10

Job Ticket: 64256

DST#: 2

ATTN: Saman Sharifaie

Test Start: 2017.10.05 @ 21:51:28

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 4272.00 ft | Diameter: 3.80 inches | Volume: 59.92 bbl | Tool Weight: 1500.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 30000.00 lb |
| Drill Collar: | Length: 206.00 ft | Diameter: 2.25 inches | Volume: 1.01 bbl | Weight to Pull Loose: 75000.00 lb |
| | | | <u>Total Volume: 60.93 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 20.00 ft | | | String Weight: Initial 60000.00 lb |
| Depth to Top Packer: | 4478.00 ft | | | Final 60000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 42.00 ft | | | |
| Tool Length: | 62.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|----------------|
|------------------|-------------|------------|----------|------------|----------------|

| | | | | | |
|-----------------|-------|------|---------|---------|-------------------------------|
| Stubb | 1.00 | | | 4459.00 | |
| Shut In Tool | 5.00 | | | 4464.00 | |
| Hydraulic tool | 5.00 | | | 4469.00 | |
| Packer | 5.00 | | | 4474.00 | 20.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 4478.00 | |
| Stubb | 1.00 | | | 4479.00 | |
| Recorder | 0.00 | 8875 | Inside | 4479.00 | |
| Recorder | 0.00 | 8166 | Outside | 4479.00 | |
| Perforations | 3.00 | | | 4482.00 | |
| Change Over Sub | 1.00 | | | 4483.00 | |
| Drill Pipe | 31.00 | | | 4514.00 | |
| Change Over Sub | 1.00 | | | 4515.00 | |
| Bullnose | 5.00 | | | 4520.00 | 42.00 Bottom Packers & Anchor |

Total Tool Length: 62.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Company

10-6s-35w Thomas KS

1223 N Rock Rd
Wichita, KS 67206

Cook #1-10

Job Ticket: 64256

DST#: 2

ATTN: Saman Sharifaie

Test Start: 2017.10.05 @ 21:51:28

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

28 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------------|---------------|
| 124.00 | gocm 10%g 40%o 50%m | 0.610 |
| 144.00 | go 10%g 90%o | 1.273 |
| 0.00 | 104' GIP | 0.000 |

Total Length: 268.00 ft Total Volume: 1.883 bbl

Num Fluid Samples: 0

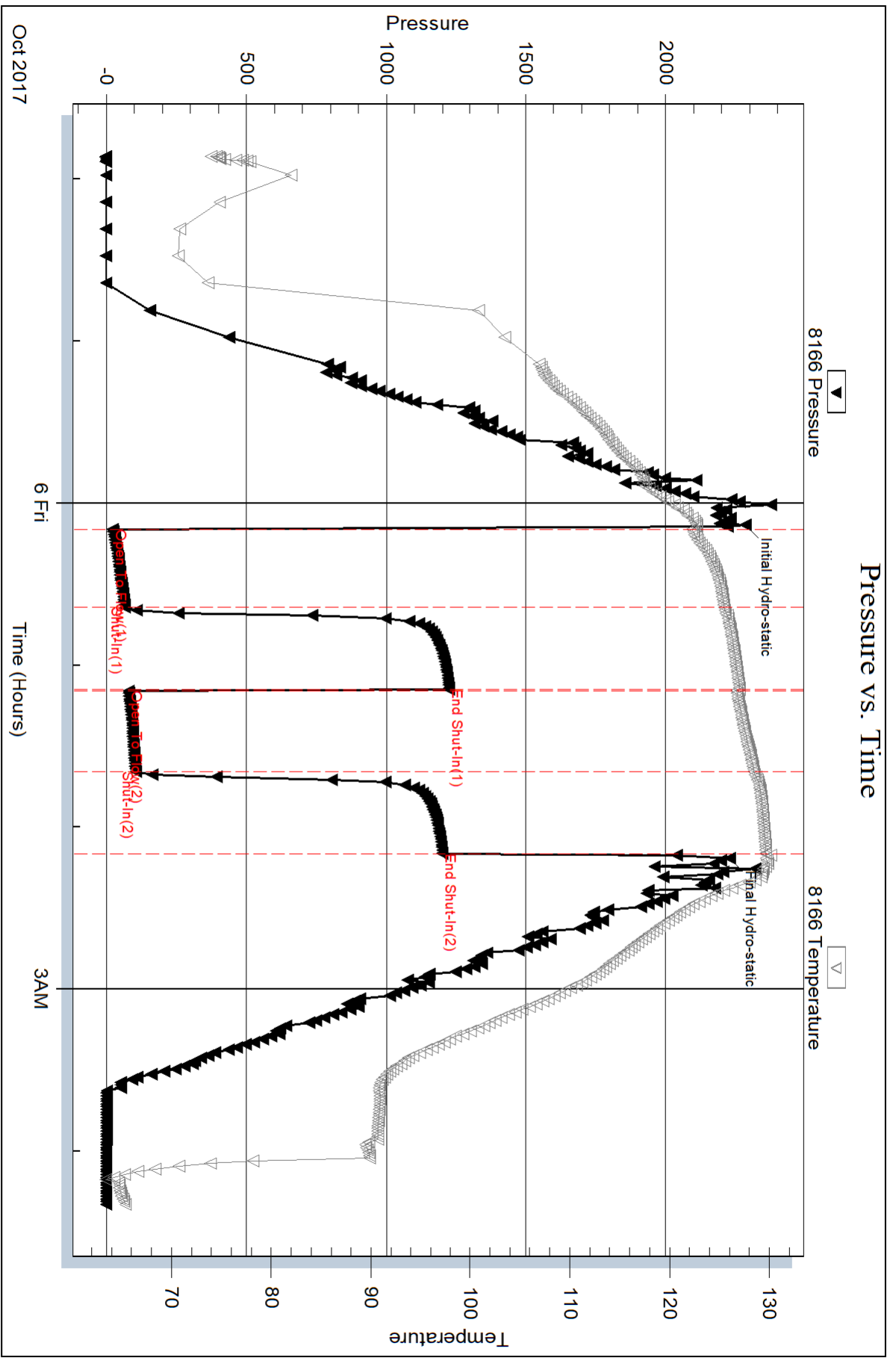
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 28@60=28



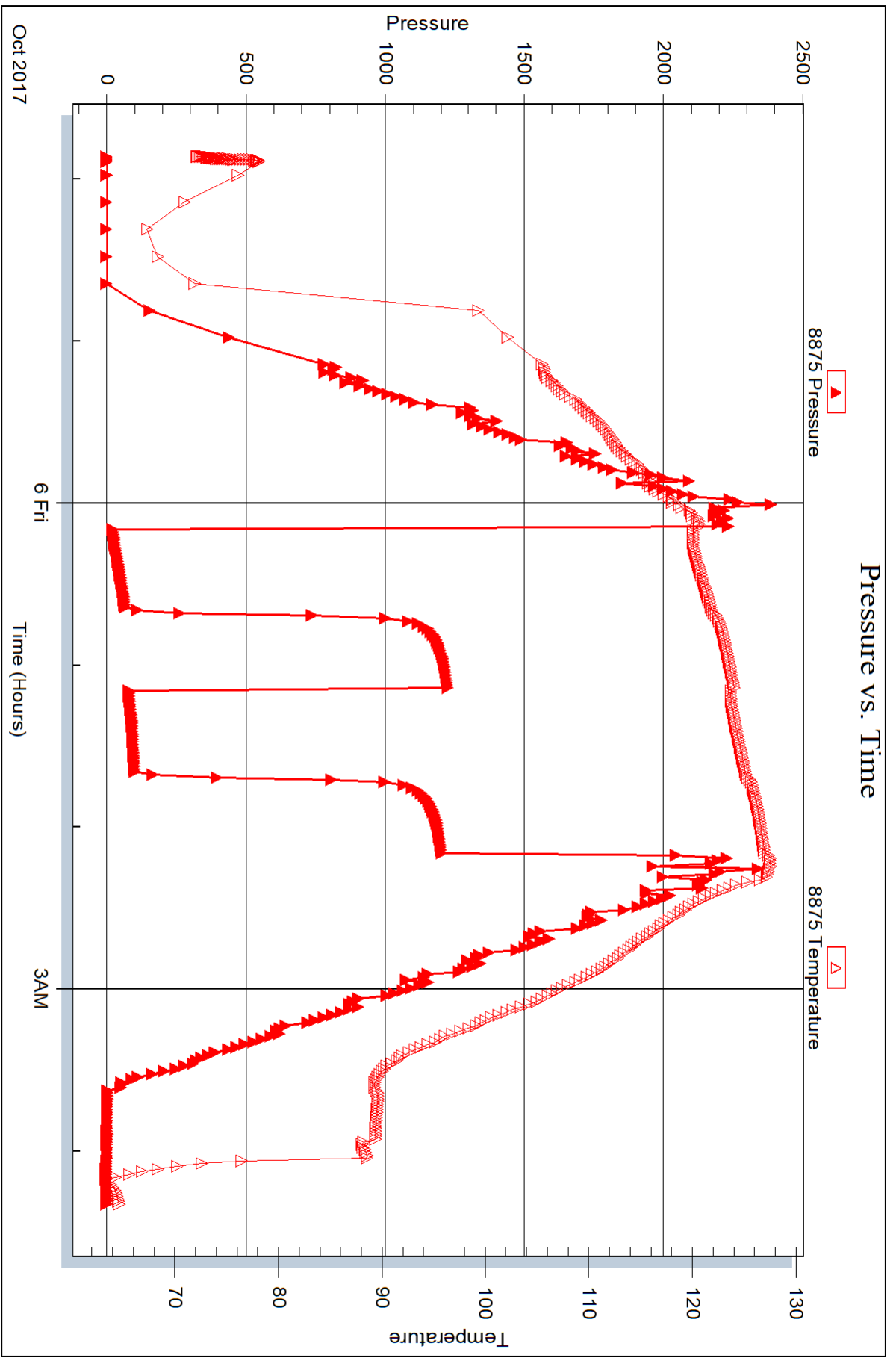
Serial #: 8875

Inside

Brito Oil Company

Cook #1-10

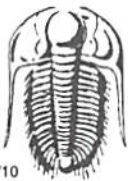
DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 64256

Printed: 2017.10.09 @ 11:20:15



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64255**

4/10

Well Name & No. Cook 1-10 Test No. 1 Date 10-3-17
 Company Brito oil company Elevation 3258 KB 3258 GL
 Address 1223 N Rock Rd Wichita, KS 67206
 Co. Rep / Geo. Samir Sharif Rig Murfin #24
 Location: Sec. 10 Twp. 6 Rge. 35 Co. Thomas State KS

Interval Tested 3737 3805 Zone Tested Tarkio
 Anchor Length 68 Drill Pipe Run 3524 Mud Wt. 8.7
 Top Packer Depth 3732 Drill Collars Run 206 Vis 59
 Bottom Packer Depth 3737 Wt. Pipe Run — WL 6.4
 Total Depth 3805 Chlorides 3000 ppm System LCM 4
 Blow Description IF: 1/4 blow died in 10 min.
IS: No return.
FF: Surfaces blow.
FS: No return.

| Rec | Feet of | %gas | %oil | %water | %mud |
|-----------|------------|----------|------|-----------|------|
| <u>15</u> | <u>OCM</u> | <u>5</u> | | <u>95</u> | |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |

Rec Total 15 BHT 114 Gravity — API RW — @ — ° F Chlorides — ppm

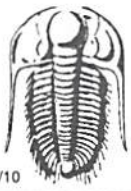
(A) Initial Hydrostatic 1807 Test 1050 T-On Location 8:30
 (B) First Initial Flow 21 Jars — T-Started 9:13
 (C) First Final Flow 22 Safety Joint — T-Open 10:51
 (D) Initial Shut-In 899 Circ Sub NIL T-Pulled 12:51
 (E) Second Initial Flow 21 Hourly Standby — T-Out 14:30
 (F) Second Final Flow 26 Mileage 200 - 116rt 87
 (G) Final Shut-In 604 Sampler —
 (H) Final Hydrostatic 1767 Straddle —
 Shale Packer —
 Extra Packer —
 Extra Recorder —
 Day Standby —
 Accessibility —
 Sub Total 1137

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

Comments —
 Ruined Shale Packer —
 Ruined Packer —
 Extra Copies —
 Sub Total 0
 Total 1137
 MP/DST Disc't —

Approved By _____ Our Representative [Signature]

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64256**

Well Name & No. Look 1-10 Test No. 2 Date 10-5-17
 Company Brito oil company Elevation 3263 KB 3258 GL
 Address _____
 Co. Rep / Geo. Samir Sharifqie Rig Murfin 24
 Location: Sec. 10 Twp. 6 Rge. 35 Co. Thomas State KS

Interval Tested 4478 4520 Zone Tested PgWnee
 Anchor Length _____ 42 Drill Pipe Run 4272 Mud Wt. 9.2
 Top Packer Depth _____ 4473 Drill Collars Run 206 Vis 59
 Bottom Packer Depth _____ 4478 Wt. Pipe Run _____ WL 5.6
 Total Depth _____ 4520 Chlorides 3500 ppm System LCM 3

Blow Description #F! BoB in 23 min.
#S! Surface blow built to 1/4 died in 25.
#F! BoB in 20 min.
#S! Surface blow built to 1/2.

| Rec | Feet of | %gas | %oil | %water | %mud |
|------------|----------------|-----------|-----------|-----------|------|
| <u>144</u> | <u>90</u> | <u>10</u> | <u>90</u> | | |
| <u>124</u> | <u>90cm</u> | <u>10</u> | <u>40</u> | <u>50</u> | |
| | <u>104 GAP</u> | | | | |
| | | | | | |
| | | | | | |

Rec Total 268 BHT 129 Gravity 28 API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2283 Test 1150
 (B) First Initial Flow 21 Jars _____
 (C) First Final Flow 65 Safety Joint _____
 (D) Initial Shut-In 1225 Circ Sub NIL
 (E) Second Initial Flow 79 Hourly Standby _____
 (F) Second Final Flow 103 Mileage 200-X2
 (G) Final Shut-In 1201 Sampler _____
 (H) Final Hydrostatic 2227 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby 1.5d 18.5h
 Accessibility _____
 Sub Total 1324

T-On Location 21:00
 T-Started 21:51
 T-Open 00:09
 T-Pulled 2:09
 T-Out 4:22
 Comments loaded at 13:00 on 10-7-17
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Sub Total 616.67
 Total 1940.67
 MP/DST Disc't _____

Approved By _____ Our Representative [Signature]

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Saman Sharifaie

Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY **Brio Oil Co., Inc.**
LEASE **Cook #1-10**

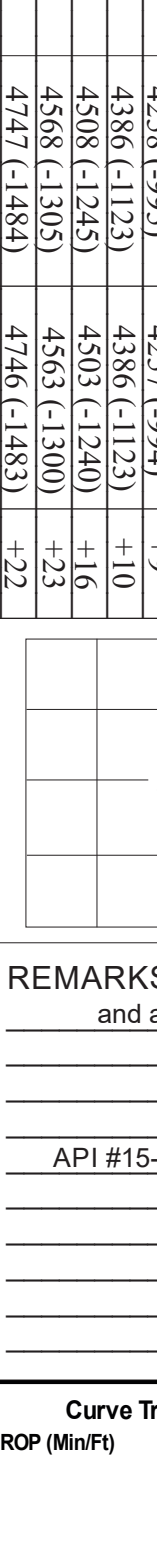
FIELD **Wildcat**
LOCATION **1320 FNL & 330 FFL**
SEC **10** TWP **6S** RGE **3W**
COUNTY **Thomas** STATE **Kansas**
CONTRACTOR **Murfin Drilling #24**
SPUD **09/30/17** COMP **10/08/17**
RTD **4800'** TYPE MUD **Chemical**
MUD UP **3300'**

SAMPLES SAVED FROM **3700'** TO RTD
DRILLING TIME KEPT FROM **3650'** TO RTD
SAMPLES EXAMINED FROM **3700'** TO RTD
GEOLOGICAL SUPERVISION FROM **3500'**

REFERENCE WELL **Norbia Oil Co. - Lacy #1**

FORMATION **Sample Tops** **E-log Tops** **Strat**

| | | | |
|----------------|--------------|--------------|-----|
| Base Amphibite | 2927 (+341) | 2921 (+342) | -4 |
| Tarkio | 3790 (-527) | 3790 (-527) | -6 |
| Hilsinger | 4093 (-830) | 4090 (-827) | -7 |
| Lansing | 4122 (-879) | 4128 (-875) | -8 |
| Muncie Creek | 4258 (-993) | 4257 (-994) | -9 |
| BKC | 4386 (-1125) | 4386 (-1125) | +10 |
| Pawnee | 4308 (-1245) | 4305 (-1240) | +16 |
| FT SCSO | 4368 (-1305) | 4365 (-1300) | +23 |
| MISSISSIPPI | 4747 (-1484) | 4746 (-1483) | +22 |



ELEVATIONS
KB 3263'

REMARKS Due to poor to fair shows of oil in multiple potential pay zones and positive DST results, it is recommended and agreed upon by all parties that production casing be set to further evaluate this well.

Respectfully Submitted,
API #15-193-21001
Saman Sharifaie
Petroleum Geologist

*Tops have been adjusted to electric logs

