

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 | BlueRidge Petroleum Corporation |
| Well Name | STICE 2-2 |
| Doc ID | 1657539 |

All Electric Logs Run

| |
|----------|
| |
| DIL |
| CDN |
| Micro |
| Sonic |
| Borehole |

| | |
|-----------|---------------------------------|
| Form | ACO1 - Well Completion |
| Operator | BlueRidge Petroleum Corporation |
| Well Name | STICE 2-2 |
| Doc ID | 1657539 |

Tops

| Name | Top | Datum |
|------------|------|-------|
| Heebner | 1210 | 294 |
| Toronto | 1220 | 284 |
| Douglas | 1245 | 259 |
| Lansing | 1416 | 88 |
| BKC | 1724 | -220 |
| Cherokee | 1854 | -350 |
| Hunton | 1910 | -406 |
| Viola | 2014 | -510 |
| Simpson Sd | 2124 | -620 |
| LTD | 2279 | -775 |

810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report
 Ticket No. **6521**
 Foreman David Gardner
 Camp Eureka

API # 15-197-20319

Lighthouse
 Dr. 19.
 Rig # 2

| | | | | | | | |
|---|--------------------------|---------------------|----------------------------------|------------|----------------|----------|--------|
| Date | Cust. ID # | Lease & Well Number | Section | Township | Range | County | State |
| 7-7-22 | 1300 | Stice # 2-2 | 2 | 14 S. | 8 E. | Wabunsee | KS |
| Customer <u>Blue Ridge Petroleum Corporation</u> | | | Safety Meeting DG SF BW | Unit # | Driver | Unit # | Driver |
| Mailing Address <u>P.O. Box 30545</u> | | | | <u>105</u> | <u>Shannon</u> | | |
| City <u>Edmond</u> | | | | <u>114</u> | <u>Brucker</u> | | |
| State <u>OK</u> | Zip Code <u>73003</u> | | | | | | |

Job Type Surface Hole Depth 339' H.B. Slurry Vol. 52 Bbl Tubing _____
 Casing Depth 327.61' G.L. Hole Size 12 1/4" Slurry Wt. 15" Drill Pipe _____
 Casing Size & Wt. 8 5/8" 23# Cement Left in Casing 15 1/4' Water Gal/SK _____ Other _____
 Displacement 2 1/2 Bbl Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Safety Meeting: Rig up to 8 5/8" casing. Break circulation w/ 10 Bbl fresh water. Mixed 200 sks Class A Cement w/ 3% Cactz, 2% Gel, 1/4" Floreal/sk @ 15"/gal, yield 1.45 = 52 Bbl slurry. (Mixed 2 sks cottonseed hulls in 1st 20 Bbl slurry). Displace w/ 2 1/2 Bbl fresh water. Shut down. Close casing in. Good cement returns to surface = 12 Bbl slurry to pit. Job complete. Rig down.

| Code | Qty or Units | Description of Product or Services | Unit Price | Total |
|------------------|--------------|---|----------------|----------|
| C101 | 1 | Pump Charge | 950.00 | 950.00 |
| C107 | 100 | Mileage | 5.00 | 500.00 |
| C200 | 200 sks | Class A Cement | 18.55 | 3710.00 |
| C205 | 565# | Cactz 3% | .75 | 423.75 |
| C206 | 375# | Gel 2% | .30 | 112.50 |
| C209 | 50# | Floreal 1/4"/sk | 2.80 | 140.00 |
| C1088 | 9.4 Tons | Ton Mileage - 100 Miles | 1.50 | 1410.00 |
| C214 | 80# | Cottonseed Hulls (For loss circulation) | .80 | 64.00 |
| <u>Thank You</u> | | | Sub Total | 7,310.25 |
| | | | Less 5% | 383.31 |
| | | | Sales Tax 8.0% | 356.02 |

Authorization by Duke Coulter Title Lighthouse Dr. - Tool Partner Total **7,282.96**

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

810 E 7TH
PO Box 92
EUREKA, KS 67045
(620) 583-5561



Cement or Acid Field Report

Ticket No. **6546**
Foreman Kevin McCoy
Camp EUREKA

API #15-197-20319

| | | | | | | | | |
|----------------------------------|------------|---------------------|----------|----------------------------|----------|----------|-----------|--------|
| Date | Cust. ID # | Lease & Well Number | | Section | Township | Range | County | State |
| 7-16-22 | 1300 | Stice # 2-2 | | 2 | 145 | 8E | WABAUNSEE | KS |
| Customer | | | | Safety Meeting | Unit # | Driver | Unit # | Driver |
| Blue Ridge Petroleum Corporation | | | | KM AM RM SM AB | 104 | ALAN M. | | |
| Mailing Address | | | | | 112 | ALAN B. | | |
| P.O. Box 30545 | | | | | 114 | Russ M. | | |
| | | | | | 145 | Steve M. | | |
| City | | State | Zip Code | | | | | |
| Edmond | | OK | 73003 | | | | | |

Job Type Longstring Hole Depth 2280' K.B. Slurry Vol. 68 BBL LEAD Tubing _____
 Casing Depth 2261.95' G.L. Hole Size 7 7/8" Slurry Wt. 13.3-13.8 # Drill Pipe _____
 Casing Size & Wt. 5 1/2 15.50 # Cement Left in Casing 0' Water Gal/SK _____ Other _____
 Displacement 56.5 BBL Displacement PSI 1000 Bump Plug to 1500 PSI BPM _____

Remarks: Safety Meeting: 5 1/2 15.50 # Casing Set @ 2261.95' G.L. Rig up to 5 1/2 Casing Break
Circulation w/ 12 BBL Fresh water, Mixed 240 SKS 60/40 Pozmix Cement w/ 6% Gel, 2* PhenoSeal/
SK @ 13.3 #/GAL, yield 1.59 = 68 BBL Slurry. TAIL in w/ 125 SKS THICK Set Cement w/ 5* Kol-Seal/SK
1* PhenoSeal/SK @ 13.8 #/GAL, yield 1.85 = 41 BBL Slurry. Wash out Pump & Lines. Shut down.
Release Latch Down Plug. Displace Plug to Seat w/ 56.5 BBL Fresh water. FINAL Pumping
Pressure 1000 PSI. Bump Plug to 1500 PSI. Wait 2 mins. Release Pressure. Float & Plug Held.
Good Cement Returns to Surface = 10 BBL Slurry to Pit. Job Complete. Rig down.

Plug Rat Hole 25 SKS, MH 20 SKS

Centralizers on #2,3, (Turbo's on #6,7,8, MARKER JT), 9,10,12 BASKETS on #8,12

| Code | Qty or Units | Description of Product or Services | Unit Price | Total | |
|--|--------------|--|----------------|-----------|-----------|
| C 102 | 1 | Pump Charge | 1180.00 | 1180.00 | |
| C 107 | 100 | Mileage | 5.00 | 500.00 | |
| C 203 | 285 SKS | 60/40 Pozmix Cement | 15.75 | 4488.75 | |
| C 206 | 1470 # | Gel 6% | .30 # | 441.00 | |
| C 208 | 570 # | PhenoSeal 2#/SK | 1.55 # | 883.50 | |
| C 201 | 125 SKS | THICK Set Cement | 24.25 | 3031.25 | |
| C 207 | 625 # | Kol-Seal 5#/SK | 1.56 # | 350.00 | |
| C 208 | 125 # | PhenoSeal 1#/SK | 1.55 # | 193.75 | |
| C 108B | 19.13 TONS | TON Mileage | 1.50 | 2869.50 | |
| C 113 | 6 HRS | 80 BBL VAC TRUCK | 95.00 | 570.00 | |
| C 224 | 3300 GALS | City Water | 12.00/1000 | 39.60 | |
| C 661 | 1 | 5 1/2 AFU FLOAT Shoe w/ Latch down | 364.00 | 364.00 | |
| C 421 | 1 | 5 1/2 Latch down Plug | 285.00 | 285.00 | |
| C 604 | 2 | 5 1/2 Cement BASKETS | 278.00 | 556.00 | |
| C 511 | 4 | 5 1/2 X 7 7/8 Turbo Centralizers | 78.00 | 312.00 | |
| C 504 | 5 | 5 1/2 X 7 7/8 STANDARD Centralizers | 59.00 | 295.00 | |
| C 222 | 2 1/2 GALS | KCL (in First 30 BBL Displacement water) | 32.00 | 80.00 | |
| | | | Sub TOTAL | 16,439.35 | |
| | | | Less 5% | 867.25 | |
| | | | 8.0% Sales Tax | 905.59 | |
| Authorization <u>[Signature]</u> Title _____ | | | | Total | 16,477.69 |

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.



DRILL STEM TEST REPORT

Prepared For: **BlueRidge Petroleum Corp.**

PO Box 30545
Edmond, OK 73003

ATTN: Jim Musgrove

Stice #2-2

2-14s-8w Wabaunsee,KS

Start Date: 2022.07.12 @ 21:44:00

End Date: 2022.07.13 @ 06:06:02

Job Ticket #: 68904 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2022.07.15 @ 12:36:23



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

BlueRidge Petroleum Corp.

2-14s-8w Wabaunsee,KS

PO Box 30545
Edmond, OK 73003

Stice #2-2

Job Ticket: 68904

DST#: 1

ATTN: Jim Musgrove

Test Start: 2022.07.12 @ 21:44:00

GENERAL INFORMATION:

Formation: **Hunton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:01:47

Time Test Ended: 06:06:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 69

Interval: 1911.00 ft (KB) To 1931.00 ft (KB) (TVD)

Reference Elevations: 1508.00 ft (KB)

Total Depth: 1931.00 ft (KB) (TVD)

1496.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 8672 Inside

Press@RunDepth: 67.06 psig @ 1913.00 ft (KB)

Capacity: psig

Start Date: 2022.07.12

End Date:

2022.07.13

Last Calib.: 2022.07.12

Start Time: 21:44:01

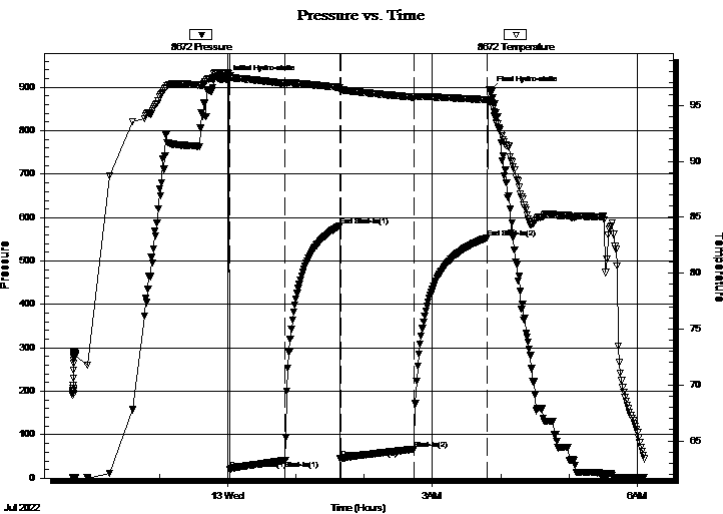
End Time:

06:06:02

Time On Btm: 2022.07.12 @ 23:59:32

Time Off Btm: 2022.07.13 @ 03:50:32

TEST COMMENT: IF: 45 min., fair building blow , 5 inches
IS: 45 min., no blow back
FF: 60 min., fair building blow , 4 inches
FS: 60 min., no blow back



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 917.74 | 97.92 | Initial Hydro-static |
| 3 | 20.89 | 97.61 | Open To Flow (1) |
| 51 | 41.22 | 96.97 | Shut-In(1) |
| 99 | 580.98 | 96.56 | End Shut-In(1) |
| 100 | 45.64 | 96.43 | Open To Flow (2) |
| 165 | 67.06 | 95.74 | Shut-In(2) |
| 228 | 553.31 | 95.51 | End Shut-In(2) |
| 232 | 891.95 | 95.32 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 100.00 | 10%O, 90%M | 0.49 |
| 30.00 | 100%) | 0.15 |
| | | |
| | | |
| | | |

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

BlueRidge Petroleum Corp.

2-14s-8w Wabaunsee, KS

PO Box 30545
Edmond, OK 73003

Stice #2-2

Job Ticket: 68904 **DST#: 1**

ATTN: Jim Musgrove

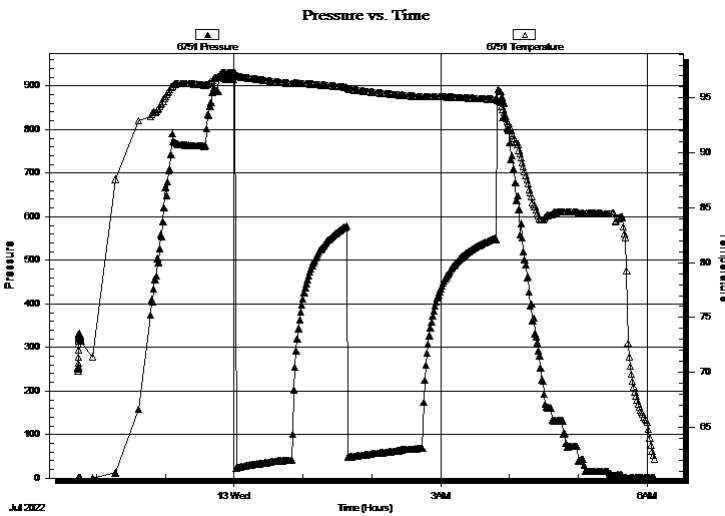
Test Start: 2022.07.12 @ 21:44:00

GENERAL INFORMATION:

Formation: **Hunton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:01:47
 Time Test Ended: 06:06:02
Interval: 1911.00 ft (KB) To 1931.00 ft (KB) (TVD)
 Total Depth: 1931.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Chris Hagman
 Unit No: 69
 Reference Elevations: 1508.00 ft (KB)
 1496.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 6751 Outside
 Press@RunDepth: psig @ 1913.00 ft (KB) Capacity: psig
 Start Date: 2022.07.12 End Date: 2022.07.13 Last Calib.: 1899.12.30
 Start Time: 21:44:01 End Time: 06:06:02 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: 45 min., fair building blow , 5 inches
 IS: 45 min., no blow back
 FF: 60 min., fair building blow , 4 inches
 FS: 60 min., no blow back



PRESSURE SUMMARY

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

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 100.00 | 10%O, 90%M | 0.49 |
| 30.00 | 100%) | 0.15 |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

BlueRidge Petroleum Corp.

2-14s-8w Wabaunsee,KS

PO Box 30545
Edmond, OK 73003

Stice #2-2

Job Ticket: 68904

DST#: 1

ATTN: Jim Musgrove

Test Start: 2022.07.12 @ 21:44:00

Tool Information

| | | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------|-------------|
| Drill Pipe: | Length: 1284.00 ft | Diameter: 3.80 inches | Volume: 18.01 bbl | Tool Weight: | 2000.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: | 20000.00 lb |
| Drill Collar: | Length: 600.00 ft | Diameter: 2.25 inches | Volume: 2.95 bbl | Weight to Pull Loose: | 50000.00 lb |
| | | | <u>Total Volume: 20.96 bbl</u> | Tool Chased | 0.00 ft |
| Drill Pipe Above KB: | 3.00 ft | | | String Weight: Initial | 41000.00 lb |
| Depth to Top Packer: | 1911.00 ft | | | Final | 41000.00 lb |
| Depth to Bottom Packer: | ft | | | | |
| Interval between Packers: | 20.00 ft | | | | |
| Tool Length: | 50.00 ft | | | | |
| Number of Packers: | 2 | Diameter: | 6.75 inches | | |
| Tool Comments: | | | | | |

Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|-------------------------------|
| Shut In Tool | 5.00 | | | 1886.00 | |
| Hydraulic tool | 5.00 | | | 1891.00 | |
| Isolator Sub | 3.00 | | | 1894.00 | |
| Jars | 5.00 | | | 1899.00 | |
| Safety Joint | 3.00 | | | 1902.00 | |
| Packer | 5.00 | | | 1907.00 | 30.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 1911.00 | |
| Stubb | 1.00 | | | 1912.00 | |
| Perforations | 1.00 | | | 1913.00 | |
| Recorder | 0.00 | 8672 | Inside | 1913.00 | |
| Recorder | 0.00 | 6751 | Outside | 1913.00 | |
| Pickup sub perf | 5.00 | | | 1918.00 | |
| Perforations | 10.00 | | | 1928.00 | |
| Bullnose | 3.00 | | | 1931.00 | 20.00 Bottom Packers & Anchor |

Total Tool Length: 50.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

BlueRidge Petroleum Corp.

2-14s-8w Wabaunsee,KS

PO Box 30545
Edmond, OK 73003

Stice #2-2

Job Ticket: 68904

DST#: 1

ATTN: Jim Musgrove

Test Start: 2022.07.12 @ 21:44:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

29 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 40.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 100.00 | 10%O, 90%M | 0.492 |
| 30.00 | 100%) | 0.148 |

Total Length: 130.00 ft Total Volume: 0.640 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

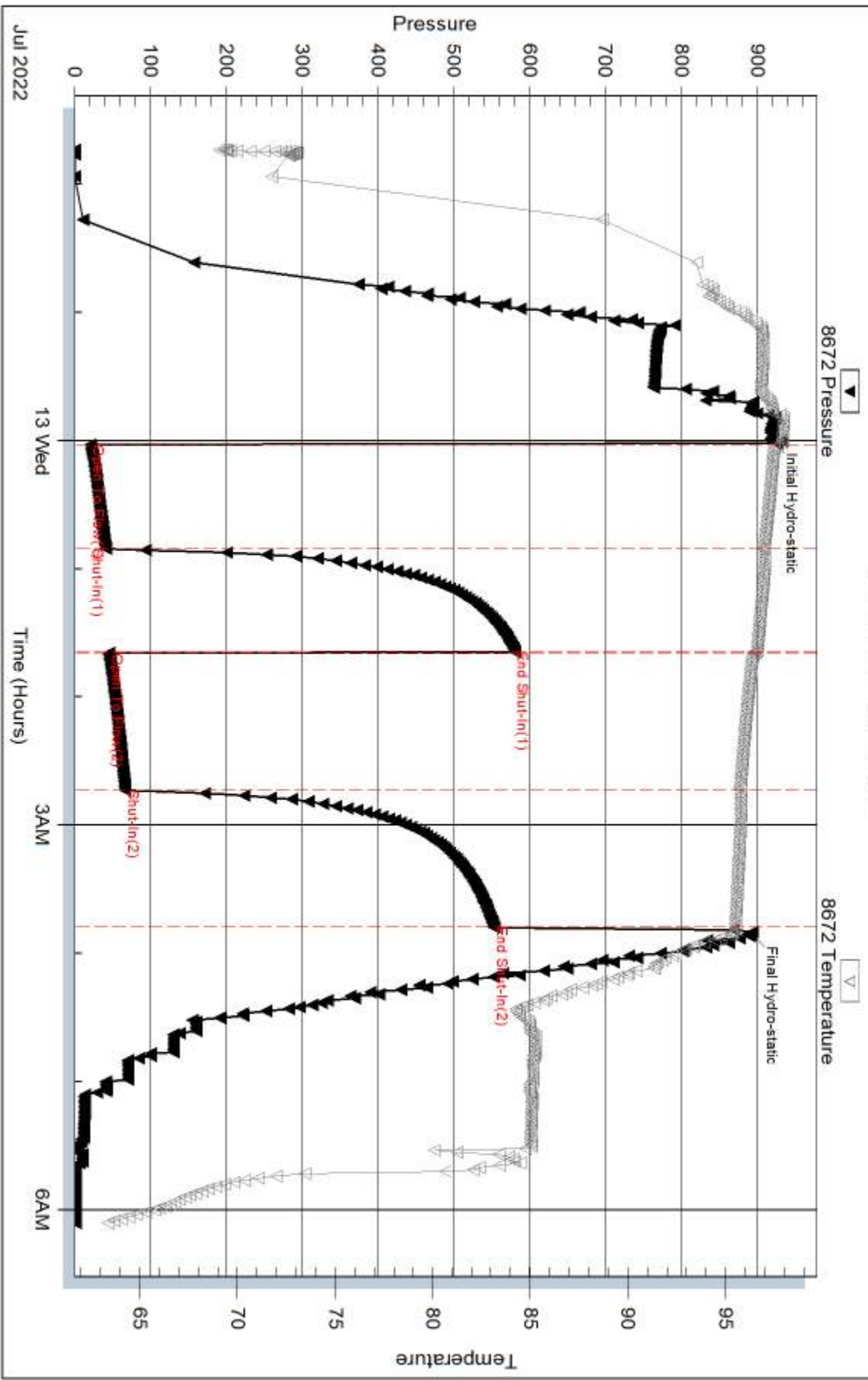
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API=30@70F=29

Pressure vs. Time

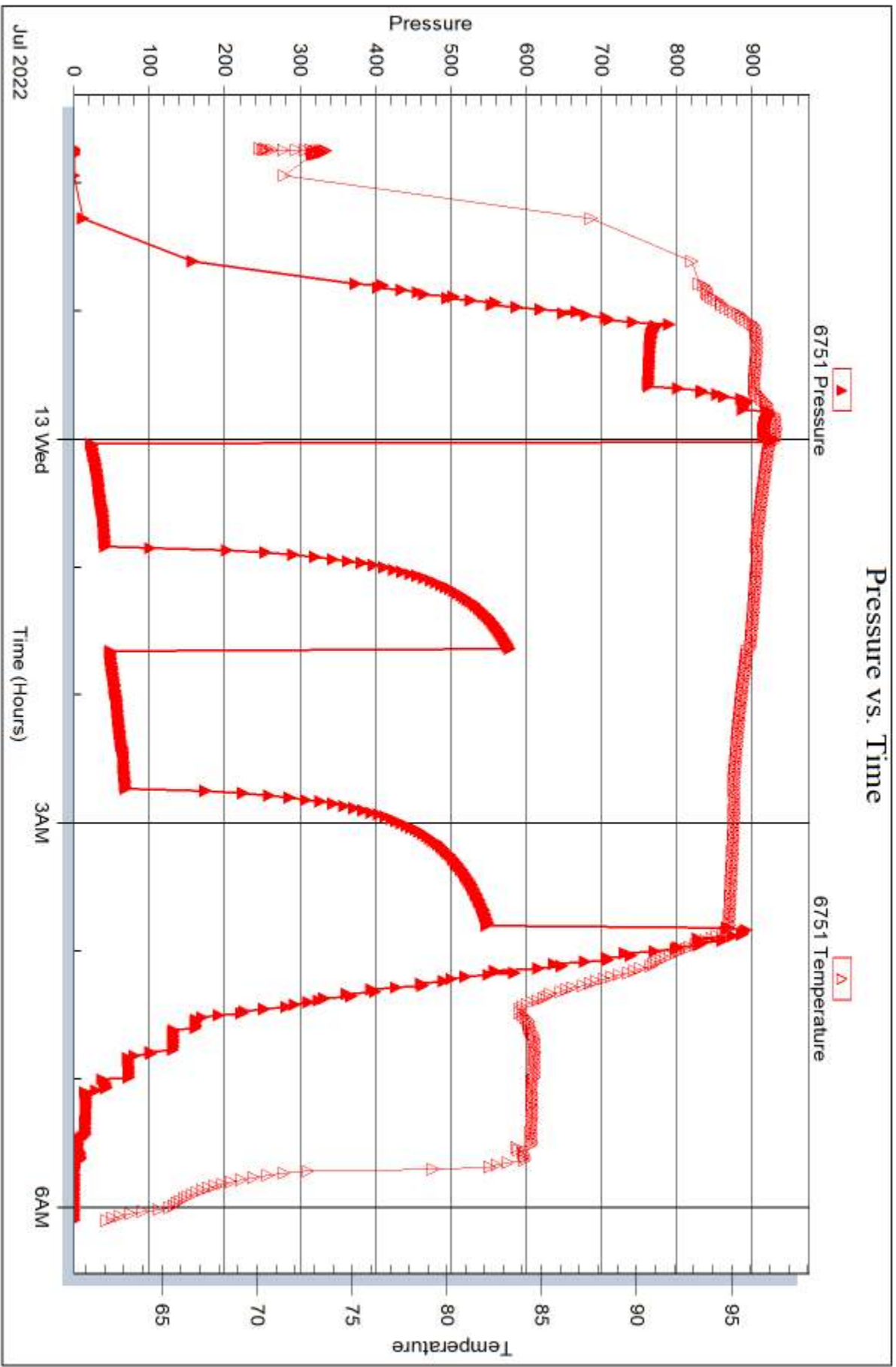


Serial #: 6751

Outside BlueRidge Petroleum Corp.

Slice #2-2

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 68904

Printed: 2022.07.15 @ 12:36:24



DRILL STEM TEST REPORT

Prepared For: **BlueRidge Petroleum Corp.**

PO Box 30545
Edmond, OK 73003

ATTN: Jim Musgrove

Stice #2-2

2-14s-8w Wabaunsee,KS

Start Date: 2022.07.13 @ 15:55:00

End Date: 2022.07.13 @ 23:57:02

Job Ticket #: 68905 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2022.07.15 @ 12:29:46



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

BlueRidge Petroleum Corp.

2-14s-8w Wabaunsee,KS

PO Box 30545
Edmond, OK 73003

Stice #2-2

Job Ticket: 68905

DST#: 2

ATTN: Jim Musgrove

Test Start: 2022.07.13 @ 15:55:00

GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:45:02

Time Test Ended: 23:57:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 69

Interval: 2010.00 ft (KB) To 2020.00 ft (KB) (TVD)

Reference Elevations: 1508.00 ft (KB)

Total Depth: 2020.00 ft (KB) (TVD)

1496.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 8672 Inside

Press@RunDepth: 192.88 psig @ 2012.00 ft (KB)

Capacity: psig

Start Date: 2022.07.13

End Date: 2022.07.13

Last Calib.: 2022.07.13

Start Time: 15:55:01

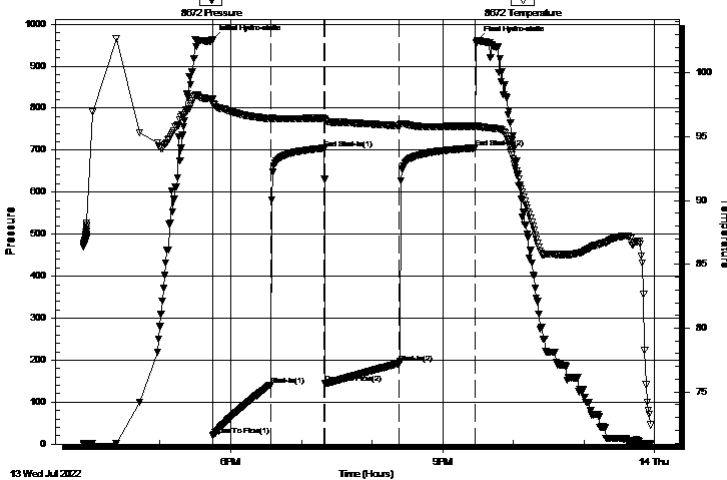
End Time: 23:57:02

Time On Btm: 2022.07.13 @ 17:44:17

Time Off Btm: 2022.07.13 @ 21:29:17

TEST COMMENT: IF: 45 min., BOB 18 min., strong building blow , 22.5 inches
IS: 45 min., no blow back
FF: 60 min., BOB 30 min., strong building blow , 24 inches
FS: 60 min., no blow back

Pressure vs. Time



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 963.86 | 97.93 | Initial Hydro-static |
| 1 | 21.55 | 97.62 | Open To Flow (1) |
| 50 | 140.98 | 96.40 | Shut-In(1) |
| 96 | 704.43 | 96.41 | End Shut-In(1) |
| 96 | 144.99 | 96.28 | Open To Flow (2) |
| 159 | 192.88 | 95.88 | Shut-In(2) |
| 224 | 705.35 | 95.83 | End Shut-In(2) |
| 225 | 960.80 | 95.83 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------------|--------------|
| 60.00 | muddy oil 40%M, 60%O | 0.30 |
| 470.00 | oil 100%O | 4.41 |
| | | |
| | | |
| | | |

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

BlueRidge Petroleum Corp.

2-14s-8w Wabaunsee,KS

PO Box 30545
Edmond, OK 73003

Stice #2-2

Job Ticket: 68905

DST#: 2

ATTN: Jim Musgrove

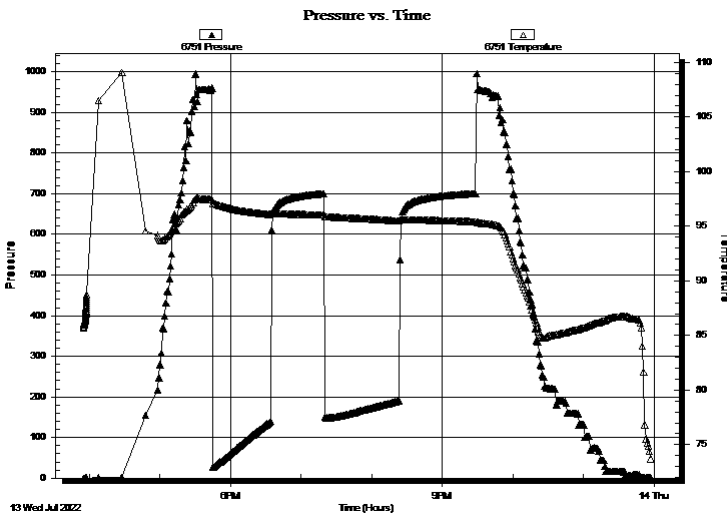
Test Start: 2022.07.13 @ 15:55:00

GENERAL INFORMATION:

Formation: **Viola**
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 17:45:02 Tester: Chris Hagman
 Time Test Ended: 23:57:02 Unit No: 69
 Interval: **2010.00 ft (KB) To 2020.00 ft (KB) (TVD)** Reference Elevations: 1508.00 ft (KB)
 Total Depth: 2020.00 ft (KB) (TVD) 1496.00 ft (CF)
 Hole Diameter: 7.80 inches Hole Condition: Good KB to GR/CF: 12.00 ft

Serial #: 6751 Outside
 Press@RunDepth: psig @ 2012.00 ft (KB) Capacity: psig
 Start Date: 2022.07.13 End Date: 2022.07.13 Last Calib.: 1899.12.30
 Start Time: 15:55:01 End Time: 23:57:02 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: 45 min., BOB 18 min., strong building blow , 22.5 inches
 IS: 45 min., no blow back
 FF: 60 min., BOB 30 min., strong building blow , 24 inches
 FS: 60 min., no blow back



PRESSURE SUMMARY

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

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------------|--------------|
| 60.00 | muddy oil 40%M, 60%O | 0.30 |
| 470.00 | oil 100%O | 4.41 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

BlueRidge Petroleum Corp.

2-14s-8w Wabaunsee,KS

PO Box 30545
Edmond, OK 73003

Stice #2-2

Job Ticket: 68905

DST#: 2

ATTN: Jim Musgrove

Test Start: 2022.07.13 @ 15:55:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 1709.00 ft | Diameter: 3.80 inches | Volume: 23.97 bbl | Tool Weight: 2000.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 20000.00 lb |
| Drill Collar: | Length: 300.00 ft | Diameter: 2.25 inches | Volume: 1.48 bbl | Weight to Pull Loose: 50000.00 lb |
| | | | <u>Total Volume: 25.45 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 29.00 ft | | | String Weight: Initial 41000.00 lb |
| Depth to Top Packer: | 2010.00 ft | | | Final 42000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 10.00 ft | | | |
| Tool Length: | 40.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|-------------------------------|
| Shut In Tool | 5.00 | | | 1985.00 | |
| Hydraulic tool | 5.00 | | | 1990.00 | |
| Isolator Sub | 3.00 | | | 1993.00 | |
| Jars | 5.00 | | | 1998.00 | |
| Safety Joint | 3.00 | | | 2001.00 | |
| Packer | 5.00 | | | 2006.00 | 30.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 2010.00 | |
| Stubb | 1.00 | | | 2011.00 | |
| Perforations | 1.00 | | | 2012.00 | |
| Recorder | 0.00 | 8672 | Inside | 2012.00 | |
| Recorder | 0.00 | 6751 | Outside | 2012.00 | |
| Pickup sub perf | 5.00 | | | 2017.00 | |
| Bullnose | 3.00 | | | 2020.00 | 10.00 Bottom Packers & Anchor |

Total Tool Length: 40.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

BlueRidge Petroleum Corp.

2-14s-8w Wabaunsee,KS

PO Box 30545
Edmond, OK 73003

Stice #2-2

Job Ticket: 68905

DST#: 2

ATTN: Jim Musgrove

Test Start: 2022.07.13 @ 15:55:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

25 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 40.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|----------------------|---------------|
| 60.00 | muddy oil 40%M, 60%O | 0.295 |
| 470.00 | oil 100%O | 4.407 |

Total Length: 530.00 ft Total Volume: 4.702 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

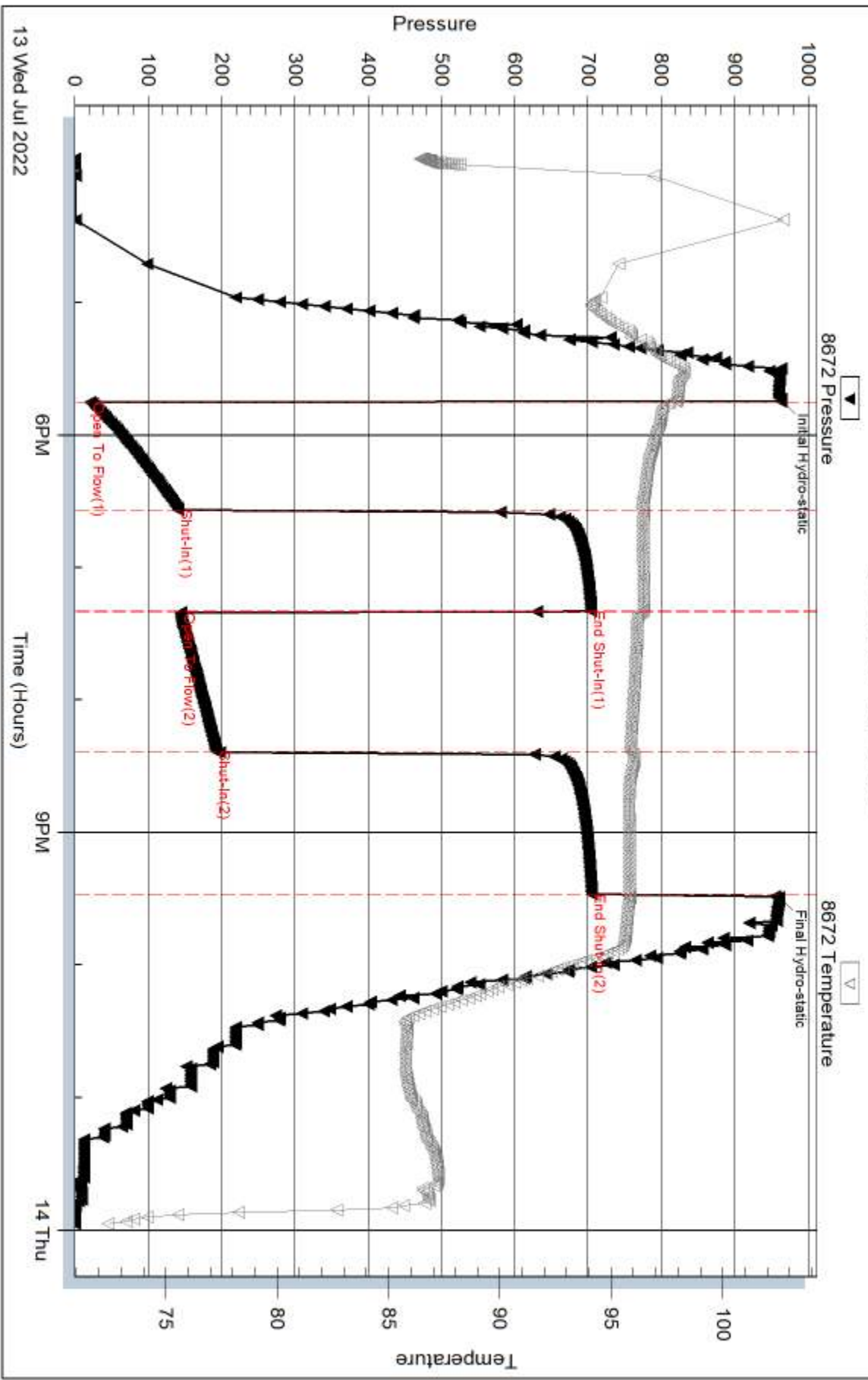
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API=27@80F=25

Pressure vs. Time

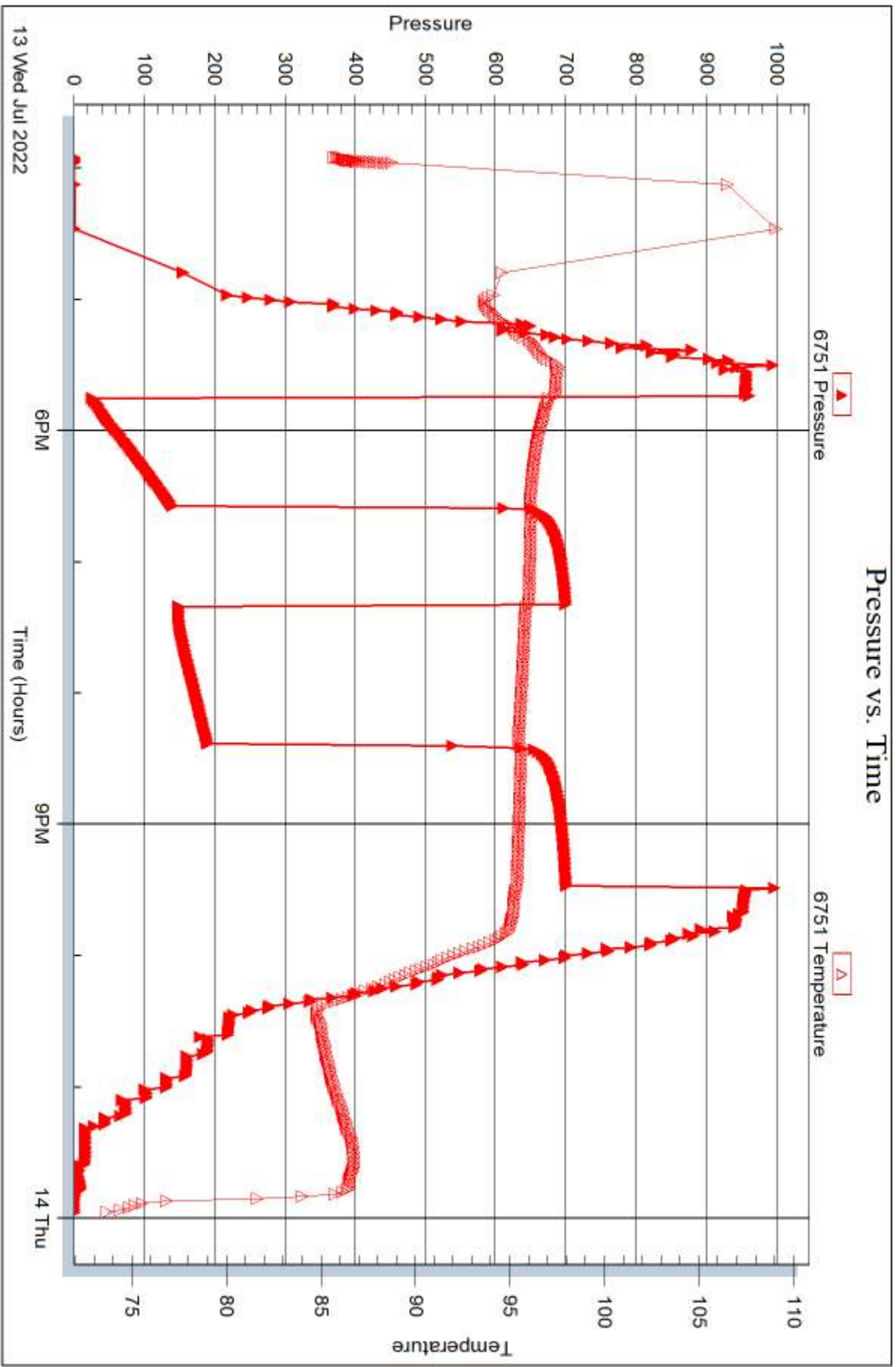


Serial #: 6751

Outside BlueRidge Petroleum Corp.

Slice #2-2

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **BlueRidge Petroleum Corp.**

PO Box 30545
Edmond, OK 73003

ATTN: Jim Musgrove

Stice #2-2

2-14s-8w Wabaunsee,KS

Start Date: 2022.07.14 @ 15:52:00

End Date: 2022.07.14 @ 20:22:17

Job Ticket #: 68906 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2022.07.15 @ 12:29:03



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

BlueRidge Petroleum Corp.

2-14s-8w Wabaunsee, KS

PO Box 30545
Edmond, OK 73003

Stice #2-2

Job Ticket: 68906

DST#: 3

ATTN: Jim Musgrove

Test Start: 2022.07.14 @ 15:52:00

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:18:32

Time Test Ended: 20:22:17

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 69

Interval: 2100.00 ft (KB) To 2138.00 ft (KB) (TVD)

Reference Elevations: 1508.00 ft (KB)

Total Depth: 2138.00 ft (KB) (TVD)

1496.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 8672 Inside

Press@RunDepth: 565.08 psig @ 2102.00 ft (KB)

Capacity: psig

Start Date: 2022.07.14

End Date: 2022.07.14

Last Calib.: 2022.07.14

Start Time: 15:52:01

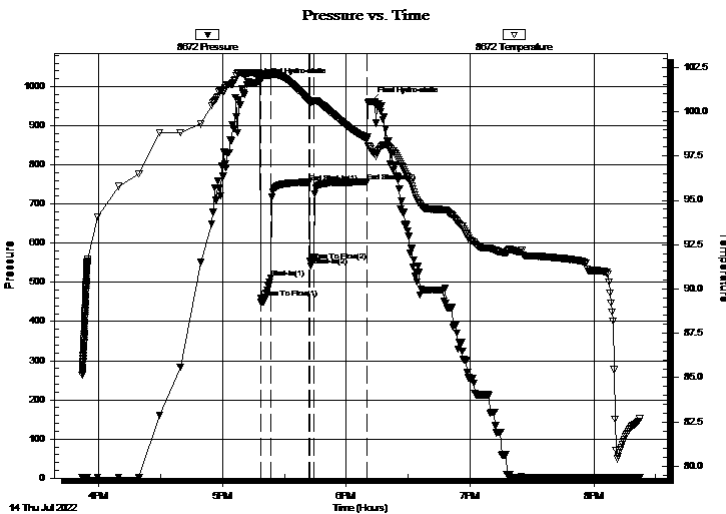
End Time: 20:22:17

Time On Btm: 2022.07.14 @ 17:17:02

Time Off Btm: 2022.07.14 @ 18:11:47

TEST COMMENT: IF: 5 min., BOB ASAO, strong building blow , 180 inches
IS: 15 min., no blow back
FF: 2 min., BOB 10 sec., strong building blow , 77 inches
FS: 20 min., no blow back

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1009.58 | 102.17 | Initial Hydro-static |
| 2 | 459.82 | 101.97 | Open To Flow (1) |
| 7 | 510.35 | 102.07 | Shut-In(1) |
| 25 | 755.37 | 100.57 | End Shut-In(1) |
| 26 | 554.25 | 100.48 | Open To Flow (2) |
| 28 | 565.08 | 100.62 | Shut-In(2) |
| 53 | 756.98 | 98.45 | End Shut-In(2) |
| 55 | 961.57 | 97.89 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 1057.00 | 100%W | 12.09 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

BlueRidge Petroleum Corp.

2-14s-8w Wabaunsee,KS

PO Box 30545
Edmond, OK 73003

Stice #2-2

Job Ticket: 68906

DST#: 3

ATTN: Jim Musgrove

Test Start: 2022.07.14 @ 15:52:00

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:18:32

Time Test Ended: 20:22:17

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 69

Interval: 2100.00 ft (KB) To 2138.00 ft (KB) (TVD)

Reference Elevations: 1508.00 ft (KB)

Total Depth: 2138.00 ft (KB) (TVD)

1496.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6751 Outside

Press@RunDepth: psig @ 2102.00 ft (KB)

Capacity: psig

Start Date: 2022.07.14

End Date:

2022.07.14

Last Calib.:

1899.12.30

Start Time: 15:52:01

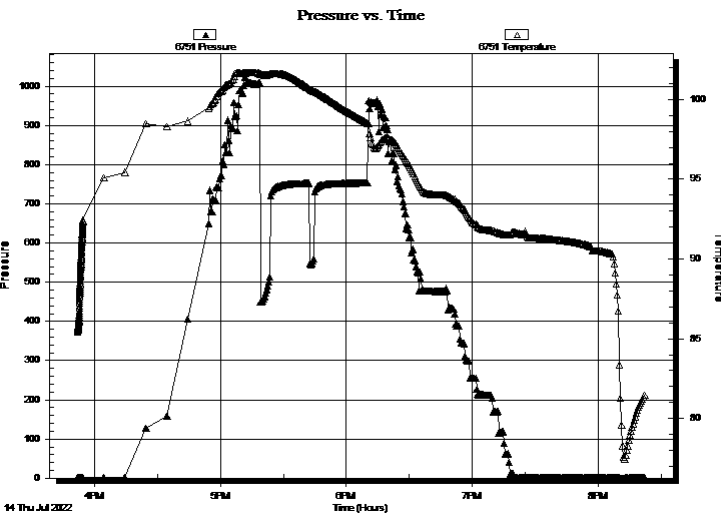
End Time:

20:22:17

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 5 min., BOB ASAO, strong building blow , 180 inches
IS: 15 min., no blow back
FF: 2 min., BOB 10 sec., strong building blow , 77 inches
FS: 20 min., no blow back



PRESSURE SUMMARY

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

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 1057.00 | 100%W | 12.09 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

BlueRidge Petroleum Corp.

2-14s-8w Wabaunsee,KS

PO Box 30545
Edmond, OK 73003

Stice #2-2

Job Ticket: 68906

DST#: 3

ATTN: Jim Musgrove

Test Start: 2022.07.14 @ 15:52:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 1774.00 ft | Diameter: 3.80 inches | Volume: 24.88 bbl | Tool Weight: 2000.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 20000.00 lb |
| Drill Collar: | Length: 300.00 ft | Diameter: 2.25 inches | Volume: 1.48 bbl | Weight to Pull Loose: 50000.00 lb |
| | | | <u>Total Volume: 26.36 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 4.00 ft | | | String Weight: Initial 41000.00 lb |
| Depth to Top Packer: | 2100.00 ft | | | Final 47000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 38.00 ft | | | |
| Tool Length: | 68.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|-------------------------------|
| Shut In Tool | 5.00 | | | 2075.00 | |
| Hydraulic tool | 5.00 | | | 2080.00 | |
| Isolator Sub | 3.00 | | | 2083.00 | |
| Jars | 5.00 | | | 2088.00 | |
| Safety Joint | 3.00 | | | 2091.00 | |
| Packer | 5.00 | | | 2096.00 | 30.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 2100.00 | |
| Stubb | 1.00 | | | 2101.00 | |
| Perforations | 1.00 | | | 2102.00 | |
| Recorder | 0.00 | 8672 | Inside | 2102.00 | |
| Recorder | 0.00 | 6751 | Outside | 2102.00 | |
| Pickup sub perf | 5.00 | | | 2107.00 | |
| Perforations | 28.00 | | | 2135.00 | |
| Bullnose | 3.00 | | | 2138.00 | 38.00 Bottom Packers & Anchor |

Total Tool Length: 68.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

BlueRidge Petroleum Corp.

2-14s-8w Wabaunsee,KS

PO Box 30545
Edmond, OK 73003

Stice #2-2

Job Ticket: 68906

DST#: 3

ATTN: Jim Musgrove

Test Start: 2022.07.14 @ 15:52:00

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:

3600 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 1057.00 | 100%W | 12.094 |

Total Length: 1057.00 ft Total Volume: 12.094 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

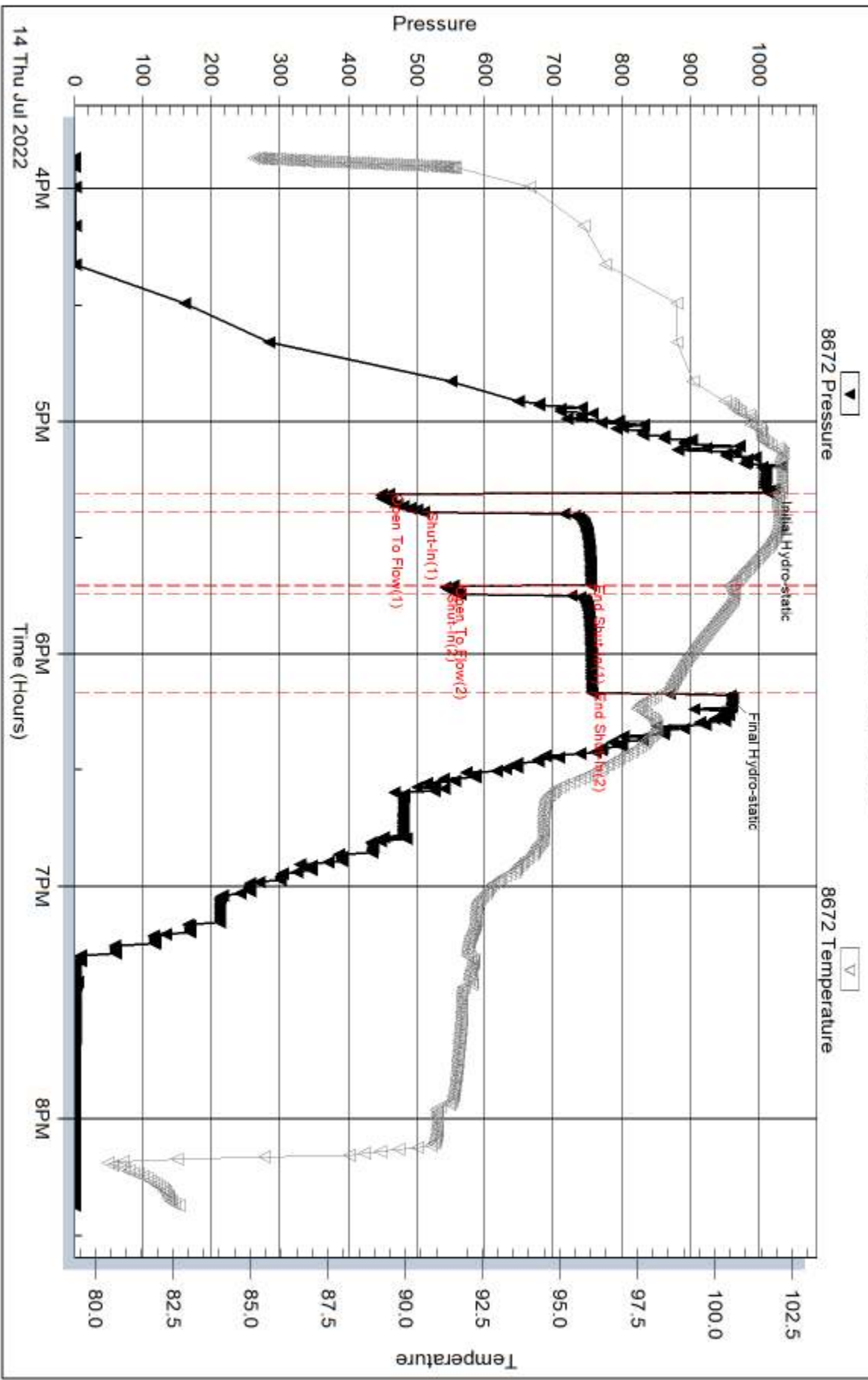
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW=1.455@85F=3600ppm

Pressure vs. Time

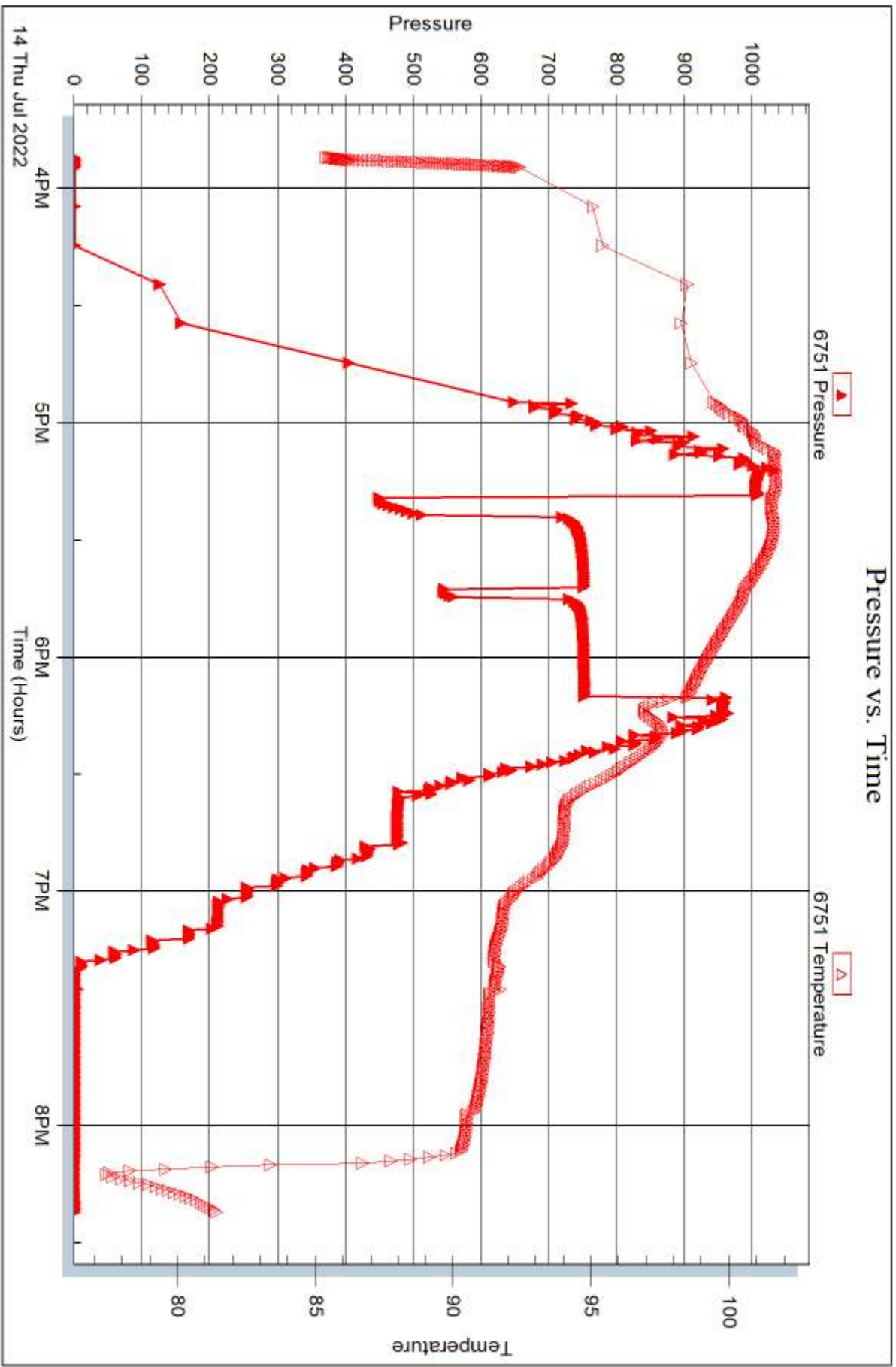


Serial #: 6751

Outside BlueRidge Petroleum Corp.

Slice #2-2

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 68906

Printed: 2022.07.15 @ 12:29:04



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **68904**

Well Name & No. Stice 2-2 Test No. 1 Date 7-12-22
 Company Blue Ridge Petroleum, Corp. Elevation 1508 KB 1496 GL
 Address P.O. Box 30545 Edmond, OK 73003
 Co. Rep / Geo. Jim Musgrave Rig Lighthouse #2
 Location: Sec. 2 Twp 14 Rge. 8 Co. Wabanssee State KS

Interval Tested A11-1931 Zone Tested Hutton
 Anchor Length 20 Drill Pipe Run ~~1284~~ 1284 Mud Wt. 9.3
 Top Packer Depth 1906 Drill Collars Run 300 Vis 40
 Bottom Packer Depth 1911 Wt. Pipe Run N.A. WL 8.4
 Total Depth 1931 Chlorides 1800 ppm System LCM 4th

Blow Description IF: 45 min., fair bubbling blow, 5 inches
ISD: 45 min., no blow back
FF: 60 min., fair blow building, 4 inches
PSD: 60 min., no blow back

| Rec | Feet of | %gas | %oil | %water | %mud |
|-------------------------|-----------------|-----------|------------|-----------|------|
| <u>100</u> | <u>oil</u> | | <u>100</u> | | |
| <u>30 30</u> | <u>oily mud</u> | <u>10</u> | | <u>90</u> | |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |

Rec Total 130 BHT 96 Gravity 29 API 30 @ 70 °F Chlorides _____ ppm
 Test conv. 1800
 Jars _____
 Safety Joint _____
 Circ Sub _____
 Hourly Standby _____
 Mileage 400 600
 Sampler _____
 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 2400

T-On Location 2030
 T-Started ~~2145~~ 2145
 T-Open ~~1205~~ 1205
 T-Pulled ~~0335~~ 0335
 T-Out 0600
 Comments EM @ 2144
EM @ 2147
 EM Tool good
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Sub Total 0
 Total 2400
 MP/DST Disc't _____

Approved By _____ Our Representative Chris Hogman
 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.



TRIOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **68905**

Well Name & No. Stice 22 Test No. 2 Date 11-13-22
 Company Blue Ridge Petroleum Corp. Elevation 1508 KB 1496 GL
 Address P.O. Box 30545 Edmond, OK 73003
 Co. Rep / Geo. Jim Musgrove Rig Lighthouse #2
 Location: Sec. 2 Twp 14 Rge. 8 Co. Wabawsee State KS

Interval Tested 2010-2020 Zone Tested Viola
 Anchor Length 10 Drill Pipe Run 1709 Mud Wt. 9.3
 Top Packer Depth 2005 Drill Collars Run 300 Vis 40
 Bottom Packer Depth 2010 Wt. Pipe Run N.A. WL 8.4
 Total Depth 2020 Chlorides 1800 ppm System LCM 4"

Blow Description IF: 45 min, BOB 18 min, strong building blow, 22.5 inches
IS: 45 min, no blow back
PF: 60 min, BOB 30 min, strong building blow, 24 inches
PSE: 60 min - no blow back

| Rec | Feet of | %gas | %oil | %water | %mud |
|------------|------------------|------------|------------|-----------|------------|
| <u>60</u> | <u>Muddy oil</u> | <u>60</u> | <u>oil</u> | <u>40</u> | <u>mud</u> |
| <u>470</u> | <u>oil</u> | <u>100</u> | <u>oil</u> | | |
| | | | | | |
| | | | | | |
| | | | | | |

Rec Total 530 BHT 96 Gravity 25 API ~~27~~ 27 @ 80 °F Chlorides _____ ppm
 (A) Initial Hydrostatic 45 964 Test conv. 1800 T-On Location 1530
 (B) First Initial Flow 22 Jars _____ T-Started 1600
 (C) First Final Flow 141 Safety Joint _____ T-Open 1745
 (D) Initial Shut-In 704 Circ Sub _____ T-Pulled 2150
 (E) Second Initial Flow 145 Hourly Standby _____ T-Out 2400
 (F) Second Final Flow 193 Mileage 67.50 Comments 6.15 @ 1550
 (G) Final Shut-In 705 Sampler _____ 2.17 @ 1550
 (H) Final Hydrostatic 961 Straddle _____ EM Tool good
 Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Initial Open 45 Day Standby _____ Sub Total 0
 Initial Shut-In 45 Accessibility _____ Total 1867.50
 Final Flow 60 Sub Total 1867.50 MP/DST Disc't _____
 Final Shut-In 60

Approved By _____ Our Representative Chris Hegner
 Triobite Testing Inc. shall not be liable for damaged or 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. 68906

Well Name & No. Stice 2-2 Test No. 3 Date 7-14-22
 Company Blue Ridge Petroleum Corp. Elevation 1508 KB 1496 GL
 Address P.O. Box 30545 Edward, OK 73003
 Co. Rep / Geo. Jim Musgrove Rig Lighthouse #2
 Location: Sec. 2 Twp 14 Rge. 8 Co. Wabawnee State KS

Interval Tested 2100-2138 Zone Tested Simpson
 Anchor Length 38' Drill Pipe Run 1774 Mud Wt. 9.2
 Top Packer Depth 2095 Drill Collars Run 300 Vis 54
 Bottom Packer Depth 2100 Wt. Pipe Run N/A. WL 10.4
 Total Depth 2138 Chlorides 700 ppm System LCM 4*

Blow Description IF: 5 min., BOB ASAO, strong building blow, 180 inches
IS: 15 min., no blow back
FF: 2 min., BOB 10 sec, strong building blow, 77 inches
FS: 20 min., no blow back

| Rec | Feet of | %gas | %oil | %water | %mud |
|-------------|--------------|------|------|-------------|------|
| <u>1057</u> | <u>Water</u> | | | <u>100%</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 1057 BHT 99 Gravity _____ API RW 1.455 @ 85 °F Chlorides 3600 ppm
 (A) Initial Hydrostatic 1010 Test zonv. 1800 T-On Location 1530
 (B) First Initial Flow 460 Jars _____ T-Started 1600
 (C) First Final Flow 510 Safety Joint _____ T-Open ~~1722~~ 1722
 (D) Initial Shut-In 755 Circ Sub _____ T-Pulled 1805
 (E) Second Initial Flow 554 Hourly Standby _____ T-Out _____
 (F) Second Final Flow 565 Mileage 45 67.50 Comments 60# @ 1552
 (G) Final Shut-In 757 Sampler _____ 50# @ 1550
 (H) Final Hydrostatic 962 Straddle _____ EM Tool good
 Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Initial Open 5 Day Standby _____ Sub Total 0
 Initial Shut-In 15 Accessibility _____ Total 1867.50
 Final Flow 2 Sub Total 1867.50 MP/DST Disc't _____
 Final Shut-In 20

Approved By _____ Our Representative Chris Bergman

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.

OPERATOR

Company: Blueridge Petroleum Corporation
 Address: PO Box 30545
 Edmond, OK 73003-0545

Contact Geologist: Jim Musgrove
 Contact Phone Nbr: 620-786-0839
 Well Name: Stice 2-2
 Location: 2-14s-8e E2-SW-SW-SW
 API: 15-197-20319-000-00
 Pool:
 State: Kansas

Field: Alta Vista
 Country: USA



BlueRidge Petroleum Corporation



P.O. Box 30545
 Edmond, OK 73003
 (580) 242-3732

Scale 1:240 Imperial

Well Name: Stice 2-2
 Surface Location: 2-14s-8e E2-SW-SW-SW
 Bottom Location:
 API: 15-197-20319-000-00
 License Number: 39130
 Spud Date: 7/6/2022 Time: 12:00 AM
 Region: Wabaunsee
 Drilling Completed: 7/15/2022 Time: 12:00 AM
 Surface Coordinates: 330' FSL & 641' FWL
 Bottom Hole Coordinates:
 Ground Elevation: 1496.00ft
 K.B. Elevation: 1504.00ft
 Logged Interval: 1400.00ft To: 2279.00ft
 Total Depth: 2280.00ft
 Formation: Hunton/Viola
 Drilling Fluid Type: Chemical/Fresh Water Gel

CASING SUMMARY

| | Surface | Intermediate | Main | | |
|-------------|-----------|--------------|------|-------------|----------------|
| Bit Size | | | | | |
| Hole Size | | | | | |
| | Size | Set At | Type | # of Joints | Drilled Out At |
| Surf Casing | 8 5/8" in | 327' ft | | | |
| Int Casing | | | | | |
| Prod Casing | 5 1/2" in | 2270' ft | | | |

CASING SEQUENCE

| Type | Hole Size | Casing Size | At |
|------|-----------|-------------|---------|
| | 0.00 in | 0.00 | 0.00 ft |

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude:
 Latitude:
 N/S Co-ord: 330' FSL
 E/W Co-ord: 641' FWL

LOGGED BY

Musgrove
 Petroleum Geology
 212 Main Street, Claflin KS

Company: James C Musgrove Petroleum LLC
 Address: 212 Main Street/PO Box 215

Address: 212 Main Street/PO Box 215
Clafin, KS 67525

Phone Nbr: 620-588-4250 620-786-0839
Logged By: KLG #307

Name: James C Musgrove

CONTRACTOR

Contractor: Lighthouse Drilling
Rig #: #2
Rig Type: mud rotary
Spud Date: 7/6/2022
TD Date: 7/15/2022
Rig Release:

Time: 12:00 AM
Time: 12:00 AM
Time:

ELEVATIONS

K.B. Elevation: 1504.00ft
K.B. to Ground: 8.00ft
Ground Elevation: 1496.00ft

NOTES

REMARKS:

5 1/2" production casing set and cemented on the Blueridge Petroleum Corporation, Stice #2-2.

Respectfully yours,

James C Musgrove
Petroleum Geologist

well comparison sheet

| | STICE #2-2 | | | | STICE #1-2 | | | | PARKERSON #2-11 | | | |
|--------------------|--------------------------|---------|------|---------|-------------------------|---------|-----|---------|--------------------------|---------|-----|---------|
| | BLUERIDGE PETROLEUM CORP | | | | AMERICAN ENERGIES CORP | | | | BLUERIDGE PETROLEUM CORP | | | |
| | E2-SW-SW-SW | | | | C E2-W2-SW | | | | E2-NW-NW-NW | | | |
| | 2-14s-8e | | | | 2-14s-8e | | | | 11-14s-8e | | | |
| | 1504 KB | | | | 1473 KB | | | | 1509 KB | | | |
| | | | | | Structural Relationship | | | | Structural Relationship | | | |
| Formation | Log | Sub-Sea | Log | Sub-Sea | Log | Sub-Sea | Log | Sub-Sea | Log | Sub-Sea | Log | Sub-Sea |
| Heebner | 1210 | 294 | | | | | | | 1208 | 301 | 7 | |
| Toronto | 1220 | 284 | | | | | | | 1219 | 290 | 6 | |
| Douglas | 1245 | 259 | | | | | | | 1248 | 261 | 2 | |
| Lansing | 1416 | 88 | 1403 | 70 | -18 | | | 1420 | 89 | 1 | | |
| Base Kansas City | 1724 | -220 | 1709 | -236 | -16 | | | 1723 | -214 | 6 | | |
| Cherokee | 1854 | -350 | 1840 | -367 | -17 | | | 1852 | -343 | 7 | | |
| Hunton | 1910 | -406 | 1896 | -423 | -17 | | | 1911 | -402 | 4 | | |
| Viola | 2014 | -510 | 2008 | -535 | -25 | | | 2017 | -508 | 2 | | |
| Simpson Sand | 2124 | -620 | 2106 | -633 | -13 | | | 2132 | -623 | -3 | | |
| Arbuckle | 2200 | -696 | 2196 | -723 | -27 | | | 2206 | -697 | -1 | | |
| Rotary Total Depth | 2280 | -776 | 2250 | -777 | -1 | | | 2300 | -791 | -15 | | |
| Log Total Depth | 2279 | -775 | 2250 | -777 | -2 | | | | | | | |



DRILL STEM TEST REPORT

BlueRidge Petroleum Corp. 2-14s-8w Wabaunsee, KS
PO Box 30545 Stice #2-2
Edmond, OK 73003 Job Ticket: 68904 DST#: 1
ATTN: Jim Musgrove Test Start: 2022.07.12 @ 21:44:00

GENERAL INFORMATION:

GENERAL INFORMATION:

Formation: **Hunton**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 00:01:47
 Time Test Ended: 06:06:02

Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Chris Hagman**
 Unit No: **69**

Interval: **1911.00 ft (KB) To 1931.00 ft (KB) (TVD)**
 Total Depth: **1931.00 ft (KB) (TVD)**
 Hole Diameter: **7.80 Inches** Hole Condition: **Good**

Reference Elevations: **1508.00 ft (KB)**
1496.00 ft (CF)
 KB to GR/CF: **12.00 ft**

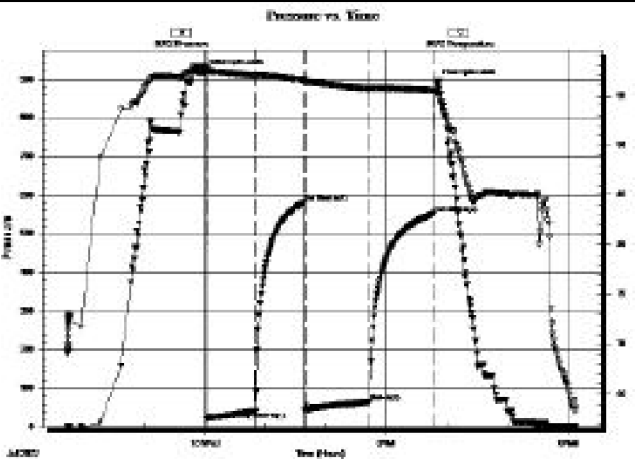
Serial #: 8672

Inside

Press@RunDepth: **67.06 psig @ 1913.00 ft (KB)**
 Start Date: **2022.07.12** End Date: **2022.07.13**
 Start Time: **21:44:01** End Time: **06:06:02**

Capacity: **psig**
 Last Callb.: **2022.07.12**
 Time On Btm: **2022.07.12 @ 23:59:32**
 Time Off Btm: **2022.07.13 @ 03:50:32**

TEST COMMENT: **IF: 45 min., fair building blow, 5 inches**
IS: 45 min., no blow back
FF: 60 min., fair building blow, 4 inches
FSt: 60 min., no blow back



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 917.74 | 97.92 | Initial Hydro-static |
| 3 | 20.89 | 97.61 | Open To Flow (1) |
| 51 | 41.22 | 96.97 | Shut-In(1) |
| 99 | 580.98 | 96.56 | End Shut-In(1) |
| 100 | 45.64 | 96.43 | Open To Flow (2) |
| 165 | 67.06 | 95.74 | Shut-In(2) |
| 228 | 553.31 | 95.51 | End Shut-In(2) |
| 232 | 891.95 | 95.32 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-----------------------|--------------|
| 100.00 | Oil 100% | 0.49 |
| 30.00 | SOCM 10% oil 90 % mud | 0.15 |
| | | |
| | | |
| | | |

Gas Rates

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

Trilobite Testing, Inc

Ref. No: 68904

Printed: 2022.07.16 @ 11:55:12



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

BlueRidge Petroleum Corp.

2/14/8

P.O. Box 30545
 Edmond, OK 73003

Stice 2-2

Job Ticket: 68905

DST#: 2

ATTN: Jim Musgrove

Test Start: 2022.07.13 @ 15:55:00

GENERAL INFORMATION:

Formation: **Viola**
 Deviated: **No Whipstock** 1508.00 ft (KB)
 Time Tool Opened: 17:45:02
 Time Test Ended: 23:57:02

Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Chris Hagman**
 Unit No: **69**

Interval: **2010.00 ft (KB) To 2020.00 ft (KB) (TVD)**
 Total Depth: **2020.00 ft (KB) (TVD)**
 Hole Diameter: **7.80 Inches** Hole Condition: **Good**

Reference Elevations: **1508.00 ft (KB)**
1496.00 ft (CF)
 KB to GR/CF: **12.00 ft**

Serial #: 8672

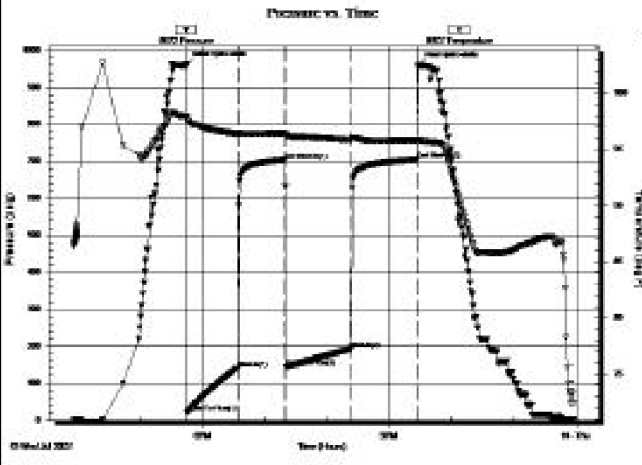
Inside

Press@RunDepth: **192.68 psig @ 2012.00 ft (KB)**
 Start Date: **2022.07.13** End Date: **2022.07.13**

Capacity: **psig**
 Last Callb.: **1899.12.30**

Start Time: 15:55:01 End Time: 23:57:02 Time On Btm: 2022.07.13 @ 17:44:17
 Time Off Btm: 2022.07.13 @ 21:29:17

TEST COMMENT: IF: 45 min., BOB 18 min., strong building blow , 22.5 inches
 IS: 45 min., no blow back
 FF: 60 min., BOB 30 min., strong building blow , 24 inches
 FSt: 60 min., no blow back



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 963.66 | 97.93 | Initial Hydro-static |
| 1 | 21.55 | 97.62 | Open To Flow (1) |
| 50 | 140.98 | 96.40 | Shut-In(1) |
| 96 | 704.43 | 96.41 | End Shut-In(1) |
| 96 | 144.99 | 96.28 | Open To Flow (2) |
| 159 | 192.88 | 95.88 | Shut-In(2) |
| 224 | 705.35 | 95.83 | End Shut-In(2) |
| 225 | 960.80 | 95.83 | Final Hydro-static |

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------------|--------------|
| 60.00 | muddy oil 40%M, 60%O | 0.30 |
| 470.00 | oil 100%O | 4.41 |
| | | |
| | | |
| | | |

| Choke (Inches) | Pressure (psig) | Gas Rate (Mcfd) |
|----------------|-----------------|-----------------|
| | | |
| | | |

Triobite Testing, Inc Ref. No: 68905 Printed: 2022.07.14 @ 06:43:54



DRILL STEM TEST REPORT

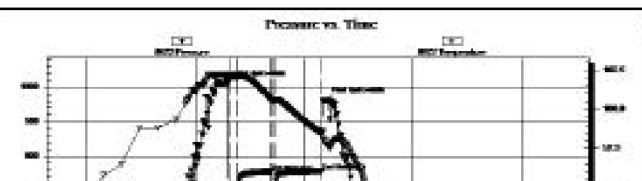
BlueRidge Petroleum Corp. 2/14/8
 P.O. Box 30545 Edmond, OK 73003
 ATTN: Jim Musgrove
 Slice 2-2
 Job Ticket: 68906 DST#: 3
 Test Start: 2022.07.14 @ 15:52:00

GENERAL INFORMATION:

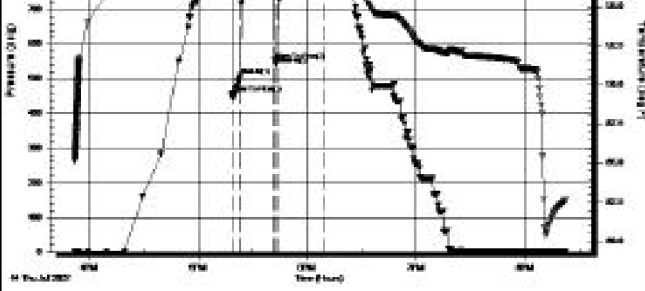
Formation: Simpson
 Deviated: No Whipstock: 1508.00 ft (KB)
 Time Tool Opened: 17:18:32
 Time Test Ended: 20:22:17
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Chris Hagman
 Unit No: 69
 Interval: 2100.00 ft (KB) To 2138.00 ft (KB) (TVD)
 Reference Elevations: 1508.00 ft (KB)
 Total Depth: 2138.00 ft (KB) (TVD) 1496.00 ft (CF)
 Hole Diameter: 7.80 inches Hole Condition: Good KB to GRVCF: 12.00 ft

Serial #: 8672 Inside
 Press@RunDepth: 565.08 psig @ 2102.00 ft (KB) Capacity: psig
 Start Date: 2022.07.14 End Date: 2022.07.14 Last Calib.: 1899.12.30
 Start Time: 15:52:01 End Time: 20:22:17 Time On Btm: 2022.07.14 @ 17:17:02
 Time Off Btm: 2022.07.14 @ 18:11:47

TEST COMMENT: IF: 5 min., BOB ASAO, strong building blow , 180 inches
 IS: 15 min., no blow back
 FF: 2 min., BOB 10 sec., strong building blow , 77 inches
 FSt: 20 min., no blow back



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1009.58 | 102.17 | Initial Hydro-static |
| 2 | 459.62 | 101.97 | Open To Flow (1) |
| 7 | 510.35 | 102.07 | Shut-In(1) |



| | | | |
|----|--------|--------|--------------------|
| 25 | 755.37 | 100.57 | End Shut-In(1) |
| 26 | 554.25 | 100.48 | Open To Flow (2) |
| 28 | 565.08 | 100.62 | Shut-In(2) |
| 53 | 756.98 | 98.45 | End Shut-In(2) |
| 55 | 961.57 | 97.89 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 1057.00 | 100%W | 12.09 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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

Triobite Testing, Inc

Ref. No: 68906

Printed: 2022.07.14 @ 23:08:41

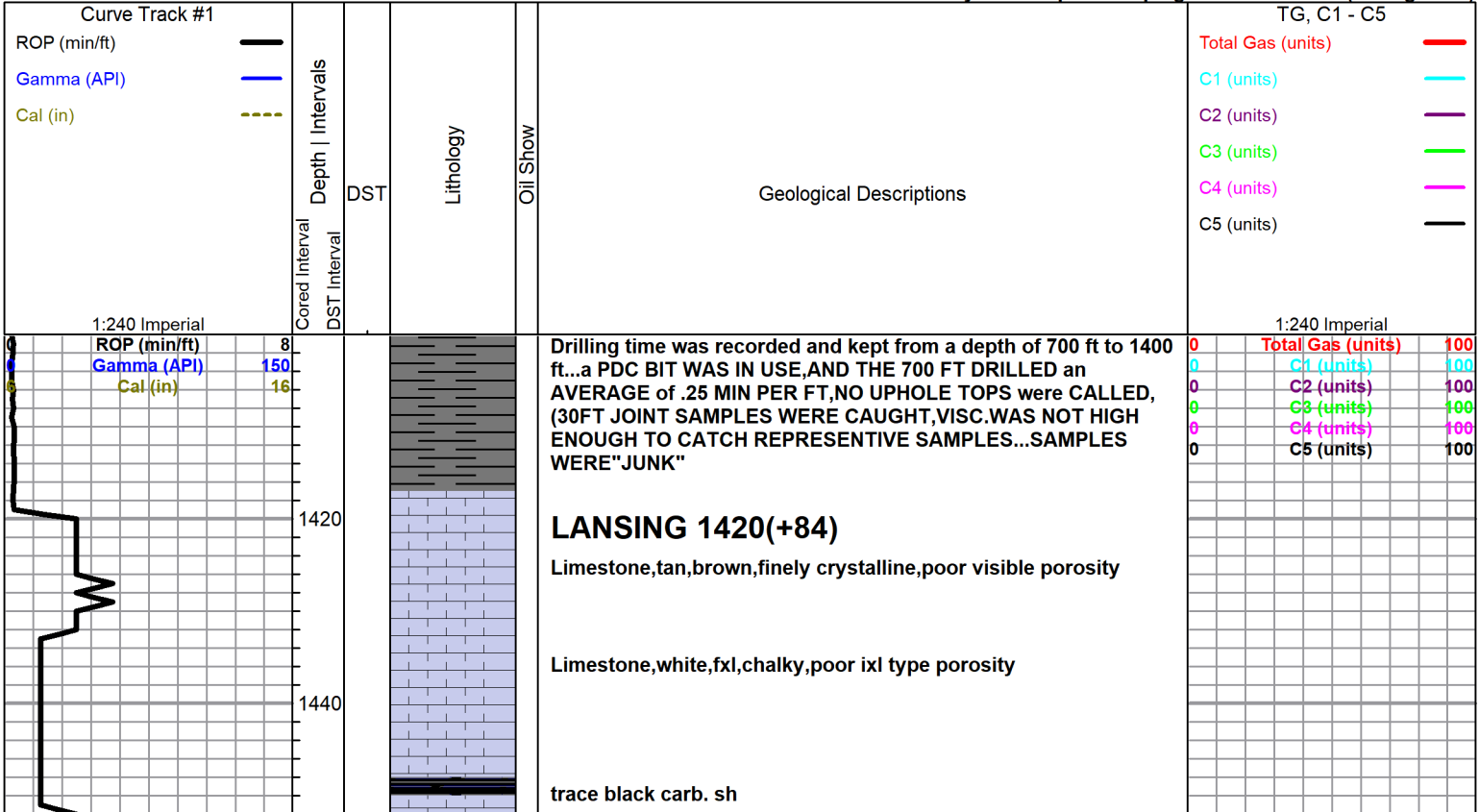
ROCK TYPES

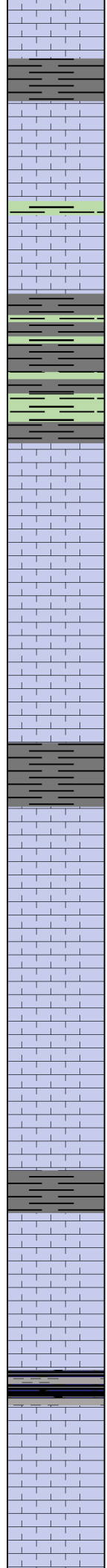
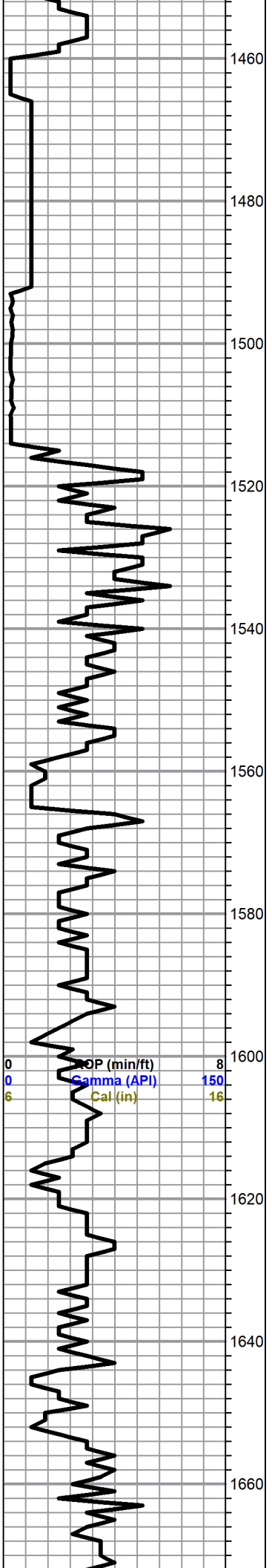
| | | | | | | | |
|--|----------|--|-----------|--|------------|--|------------|
| | Clystgy | | Dolsec | | shale, grn | | shale, red |
| | Clystcol | | sdy lmst | | shale, gry | | Ss |
| | Dolprim | | Lmst fw7> | | Carbon Sh | | |

OTHER SYMBOLS

- Oil Show**
- Good Show
 - Fair Show
 - Poor Show
 - Spotted or Trace
 - Questionable Stn
 - D Dead Oil Stn
 - Fluorescence
 - * Gas
- DST**
- DST Int
 - DST alt
 - Core
 - tail pipe

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Limestone,gray,tan mottled,slightly chalky,no show

Shale,gray,light gray,soft

Limestone,cream ,white,tan,mottled ,chalky,poorly developed porosity

Shale,gray,grayish green,soft

(samples still poor)

Shale,gray,grayish green,soft

Limestone,tan,fxl,chalky,dense

Limestone,tan,fxl,fossiliferous,dense,poor porosity

Limestone,tan,fxl,foss,oolitic,dense

Shale,gray,grayish green soft,calcareous in part

Limestone,white,light gray,fxl,few fossiliferous,poor porosity

ditto as above

as above

Shale,gray,grayish,green

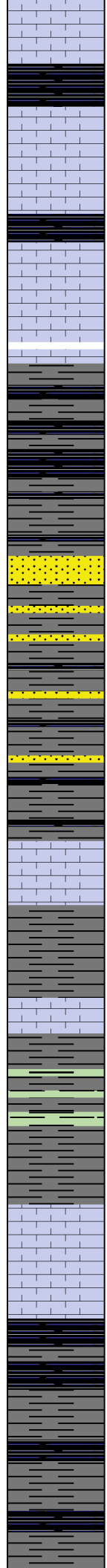
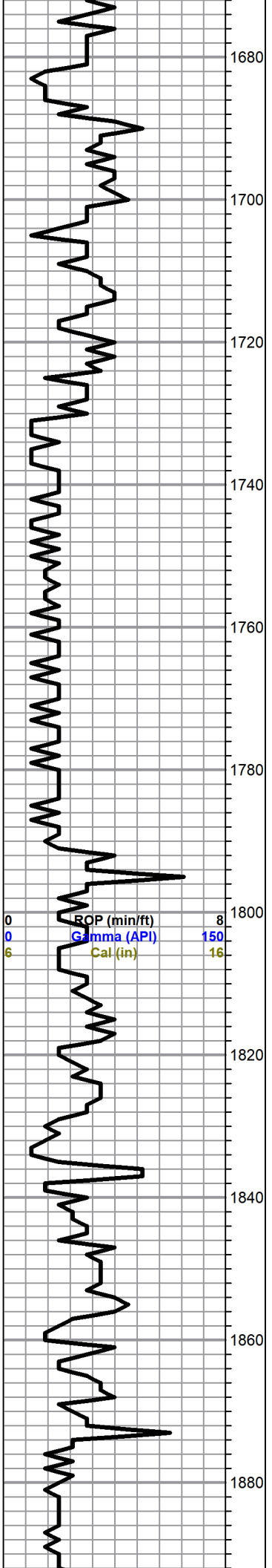
Limestone,white,brown,fxl,poorly developed fine intrecrystalline type porosity

Shale,gray,black,fissle,blocky to soft

Limestone,tan,fossiliferous,chalky in part,scattered porosity,brown stain, show of free oil and questionable odor when samples broken

Limestone,tan,gray,chalk,with Chert,tan,opaque ,boney

| | | |
|---|-------------------|-----|
| 0 | Total Gas (units) | 100 |
| 0 | C1 (units) | 100 |
| 0 | C2 (units) | 100 |
| 0 | C3 (units) | 100 |
| 0 | C4 (units) | 100 |
| 0 | C5 (units) | 100 |



Shale,black,carbonaceous

Limestone,white,cream,tan,fxl,scattered pinpoint type porosity,no shows

Shale,black,carbonaceous

Limestone,white,tan,fxl,poor intercrystalline porosity,chalky

BASE KANSAS CITY 1724(-220)

Shale,black,carbonaceous,silty in part,with dark gray silty,calcareous shale

as above

Sand,gray,grayish green,very fine grain,micaeous,poorly developed porosity.no show

Slug pyrite

Shale and sand as above

Limestone,tan,fxl,fossiliferous,dense

Shale,gray,grayish green,soft to dense

Limestone and shale as above

Shale,dark gray,grayish green ,sub waxey,soft

Limestone,cream,tan,fxl,dense,chalky few cherty

CHEROKEE SHALE 1855(-351)

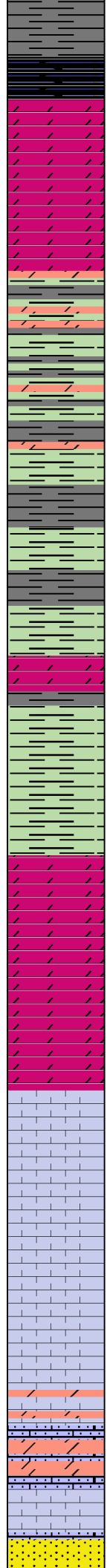
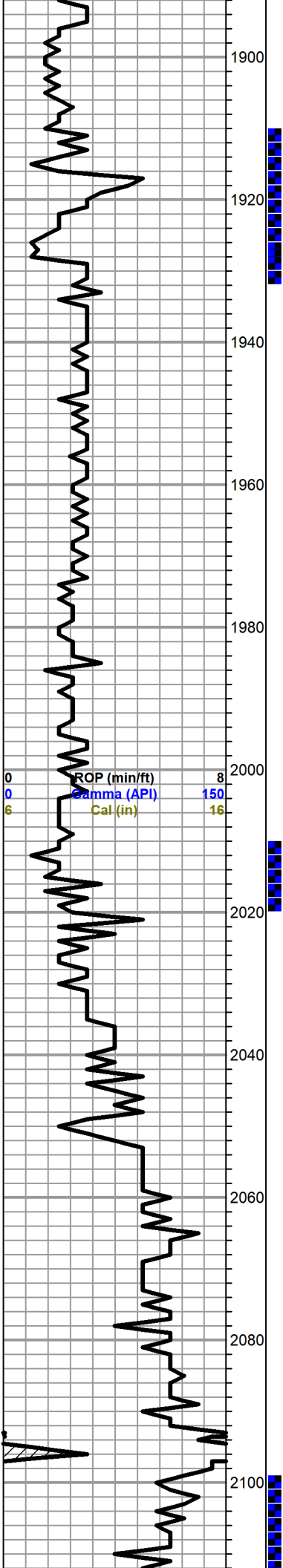
Shale,black,carbonaceous

Shale,gray,silty,soft

as above samples washes gray

Shale,black,carbonaceous with gry,dark,gray,blocky Shales

| | | |
|---|-------------------|-----|
| 0 | Total Gas (units) | 100 |
| 0 | C1 (units) | 100 |
| 0 | C2 (units) | 100 |
| 0 | C3 (units) | 100 |
| 0 | C4 (units) | 100 |
| 0 | C5 (units) | 100 |



HUNTON 1911(-407)

Dolomite,white,gray,fine and medium crystalline,scattered intercrystalline and pinpoint porosity,few fossiliferous,brown stain ,trace of free oil and faint odor

Dolomite,white,gray,fxl,sucrosic,oolitic,oolites range in size from finely rounded to large rounded and nodular,fair vuggy porosity,good dark brown stain and saturation,good show of free oil and good odor

MAQUOKETA 1931

Dolomitic,gray,grayish green shales

as above

dito

Shale,gray,dark gray,sub waxey,slightly dolomitic

Dolomite,white,fxl,dense

shales as above

VIOLA 2912(-508)

Dolomite,white,cream,fine and medium crystalline,few coarse crystalline,scattered good intercrystalline to pinpoint type porosity,dark brown to black stain and saturation,fair to good show of free oil and good odor

Dolomite,as above,good stain and saturation,good show of free oil and good odor

Dolomite,tan,brown,finely crystalline,sucrosic,scattered porosity

Limestone,white,cream,fine crystalline,few dolomitic,poor visible porosity,chalky increasingly cherty,dense

Limestone,white,gray,tan,fine and medium crystalline,chalky,few with minor chert inclusions

Limestone,gray,white,medium crystalline,trace shale pellets inclusions with white Chalk

Limestone,tan,fine crystalline,highly dolomitic,poor visible porosity, no show ,questionable odor

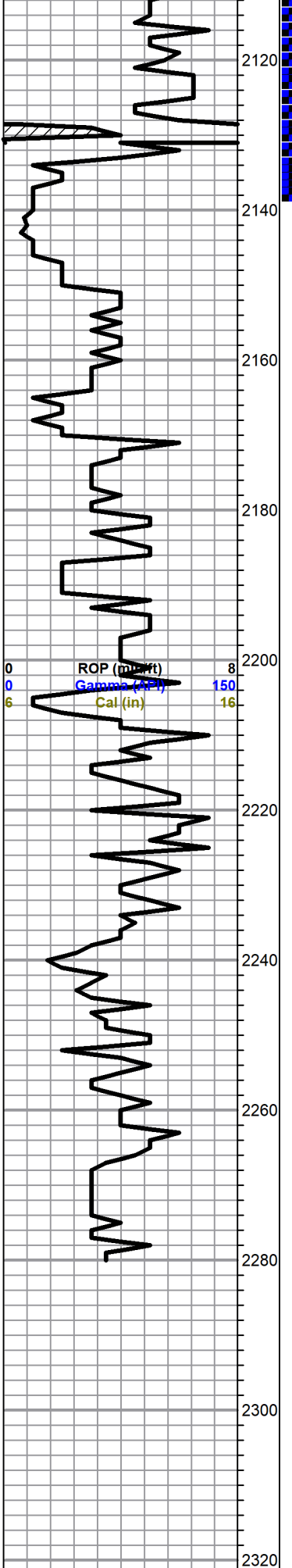
as above

Sand,tan,clear,medium grained,few coarse grained ,poor to fair sorting,rounded to subrounded, friable in part,trace iron oxide,iron hematite,scattered stains, no free oil, no odor

DST #1 1911-1931
45-45-60-60
Blow Fair (5 inches)
2nd Open Fair (4 inches)
Recovery; 30'Oil Cut Mud(10%oil,90%mud)
100'Clean Oil
BHP 581-553psi
FP 21-41,46-57 psi
HSH 918-892 psi

| | | |
|---|-------------------|-----|
| 0 | Total Gas (units) | 100 |
| 0 | C1 (units) | 100 |
| 0 | C2 (units) | 100 |
| 0 | C3 (units) | 100 |
| 0 | C4 (units) | 100 |
| 0 | C5 (units) | 100 |

DST#2 2010-2020
45-45-60-60
Blow,Strong (bob 18 mins)
2nd Open;Strong(bob 20 mins)
Recovery;60'Muddy Oil (60% Oil,40%Mud)
470'Clean Oil
BHP 704-705 psi
FP 22-141,145-193 psi
HSH 964-961 psi



pyrite,trace brown spotted stain, no free oil an no odor

SIMPSON SAND 2130(-626)

Sand,clear,quartzitic,rounded,subrounded,good intergranular porosity,poor visible staining,trace of free oil and faint odor with abundant loose unconsolidated quartz grains

Sand,clear,white,quartzitic,subrounded,rounded,friable, good intergranular porosity,fair to good sorting,trace pyrite inclusions,glaucanitic in part

sand,white,glassy,clear,quartzitic, as above ,wth large loose pyrite crystals and micro pyrite inclusions

Shale,dark green,olive green ,black and red,soft,with scattered quartz grains and red shale pellets

as above subwaxy dirty green shale

ARBUCKLE 2203(-599)

Dolomite,tan,fine and medium crystalline,fair porosity, some with chalky luster,spotty brown and dark brown stain,show of free oil (8-10 pieces)and fair odor

Dolomite as above, spotted stan,show of free oil and fair odor

Dolomite,gray,medium crystalline, fair intercrystalline porosity, no shows

Dolomite as above

Dolomite,gray,light gray,fine crystalline,poor visible porosity,no shows

as above

Dolomite,gray,finely crystalline,oomoldic,good oomoldic porosity,brown dark brown stain,show of free oil and fair odor

Dolomite,gray,finely crystalline,glaucanitic,dense

ROTARY TOTAL DEPTH 2280(-776)

DST#3 2100-2138

5-15-2-20

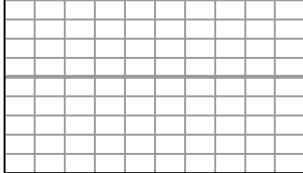
Blow,bob immediately
2nd open ;Strong (bob
10 seconds)

Recovery; 1057'
Water

BHP 755-757 psi
FP 460-510,554-565

SHS 1010-962 psi

| | | |
|---|-------------------|-----|
| 0 | Total Gas (units) | 100 |
| 0 | C1 (units) | 100 |
| 0 | C2 (units) | 100 |
| 0 | C3 (units) | 100 |
| 0 | C4 (units) | 100 |
| 0 | C5 (units) | 100 |



2340

