



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1295912  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- 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 ENHR       Conv. to SWD
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

|                                   |                 |   |
|-----------------------------------|-----------------|---|
| Spud Date or<br>Recompletion Date | Date Reached TD | Completion Date or<br>Recompletion Date |
|-----------------------------------|-----------------|---|

API No. 15 - \_\_\_\_\_

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
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

1295912

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<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br>List All E. Logs Run: _____ | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>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<br><input type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><input type="checkbox"/> Plug Off Zone |                  |                |              |                            |
|  |                  |                |              |                            |

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 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)*

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |

|                |       |         |            |   |
|----------------|-------|---------|------------|---|
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No |
|----------------|-------|---------|------------|---|

|   |  |         |             |               |         |
|---|--|---------|-------------|---------------|---------|
| Date of First, Resumed Production, SWD or ENHR. | Producing Method:<br><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 |

|  |  |   |
|--|--|---|
| <b>DISPOSITION OF GAS:</b><br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | <b>METHOD OF COMPLETION:</b><br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ | <b>PRODUCTION INTERVAL:</b><br>_____<br>_____ |
|--|--|---|

|           |                        |
|-----------|------------------------|
| Form      | ACO1 - Well Completion |
| Operator  | Griffin, Charles N.    |
| Well Name | GAYLE 1                |
| Doc ID    | 1295912                |

Tops

| Name          | Top  | Datum |
|---------------|------|-------|
| Heebner       | 3262 | -1391 |
| Toronto       | 3280 | -1409 |
| Douglas       | 3296 | -1430 |
| Brown Lime    | 3400 | -1529 |
| Lansing       | 3424 | -1553 |
| Base KC       | 3678 | -1807 |
| Conglomerate  | 3696 | -1825 |
| Viola         | 3767 | -1896 |
| Simpson Shale | 3822 | -1951 |
| Simpson Sand  | 3846 | -1975 |
| Arbuckle      | 3880 | -2009 |





## DRILL STEM TEST REPORT

Prepared For: **Charles N. Griffin**

P.O.Box 347  
Pratt KS. 67124

ATTN: Bruce Reed

**Gayle #1**

**18-23s-12w Stafford,KS**

Start Date: 2016.03.03 @ 15:39:38

End Date: 2016.03.03 @ 21:46:23

Job Ticket #: 57938                      DST #: 1

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

Printed: 2016.03.07 @ 09:03:58

Charles N. Griffin  
18-23s-12w Stafford,KS  
Gayle #1  
DST # 1  
LKC H - I  
2016.03.03



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Charles N. Griffin

18-23s-12w Stafford,KS

P.O.Box 347  
Pratt KS. 67124

Gayle #1

Job Ticket: 57938

DST#: 1

ATTN: Bruce Reed

Test Start: 2016.03.03 @ 15:39:38

## GENERAL INFORMATION:

Formation: LKC H - I

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:46:53

Time Test Ended: 21:46:23

Test Type: Conventional Bottom Hole (Initial)

Tester: Gary Pevoteaux

Unit No: 80

Interval: 3554.00 ft (KB) To 3640.00 ft (KB) (TVD)

Reference Elevations: 1871.00 ft (KB)

Total Depth: 3640.00 ft (KB) (TVD)

1864.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 9124

Outside

Press@RunDepth: 59.46 psig @ 3555.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.03.03

End Date: 2016.03.03

Last Calib.: 2016.03.03

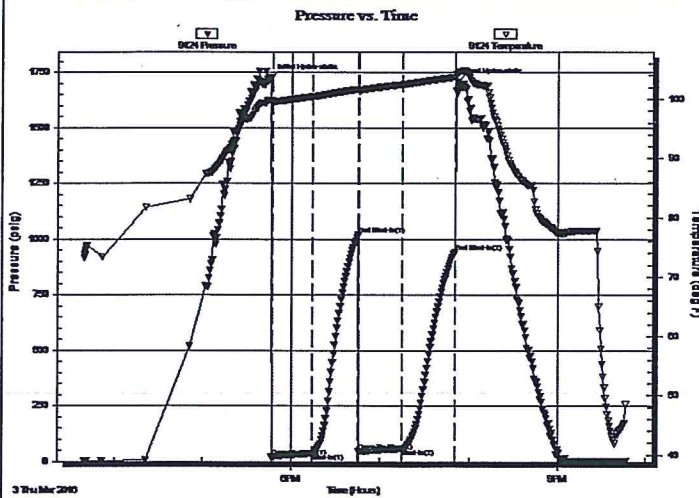
Start Time: 15:39:43

End Time: 21:46:22

Time On Btm: 2016.03.03 @ 17:46:08

Time Off Btm: 2016.03.03 @ 19:51:53

TEST COMMENT: IF:Weak blow . 1/2 - 1 1/4".  
IS:No blow .  
FF:Weak blow . 1/2 - 1 1/4".  
FS:No blow .



## PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1723.49         | 99.83        | Initial Hydro-static |
| 1           | 19.47           | 99.22        | Open To Flow (1)     |
| 28          | 38.18           | 100.42       | Shut-In(1)           |
| 59          | 1020.63         | 101.68       | End Shut-In(1)       |
| 60          | 45.46           | 101.40       | Open To Flow (2)     |
| 89          | 59.46           | 102.50       | Shut-In(2)           |
| 124         | 943.51          | 103.76       | End Shut-In(2)       |
| 126         | 1709.35         | 104.29       | Final Hydro-static   |

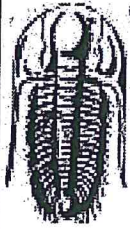
## Recovery

| Length (ft) | Description     | Volume (bbl) |
|-------------|-----------------|--------------|
| 60.00       | Mud w oil specs | 0.30         |
| 10.00       | SOCM <1%o 99%m  | 0.05         |
| 0.00        | 50 ft.of GIP    | 0.00         |
|             |                 |              |
|             |                 |              |

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Charles N. Griffin

18-23s-12w Stafford,KS

P.O.Box 347  
Pratt KS. 67124

**Gayle #1**

Job Ticket: 57938

DST#: 1

ATTN: Bruce Reed

Test Start: 2016.03.03 @ 15:39:38

## Tool Information

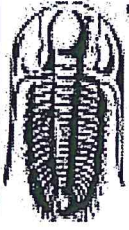
|                           |                    |                       |                                |                                    |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe:               | Length: 3422.00 ft | Diameter: 3.80 inches | Volume: 48.00 bbl              | Tool Weight: 2400.00 lb            |
| Heavy Wt. Pipe:           | Length: 0.00 ft    | Diameter: 0.00 inches | Volume: 0.00 bbl               | Weight set on Packer: 24000.00 lb  |
| Drill Collar:             | Length: 120.00 ft  | Diameter: 2.25 inches | Volume: 0.59 bbl               | Weight to Pull Loose: 65000.00 lb  |
|                           |                    |                       | <b>Total Volume: 48.59 bbl</b> | Tool Chased 0.00 ft                |
| Drill Pipe Above KB:      | 8.00 ft            |                       |                                | String Weight: Initial 59000.00 lb |
| Depth to Top Packer:      | 3554.00 ft         |                       |                                | Final 60000.00 lb                  |
| Depth to Bottom Packer:   | ft                 |                       |                                |                                    |
| Interval between Packers: | 86.00 ft           |                       |                                |                                    |
| Tool Length:              | 106.00 ft          |                       |                                |                                    |
| Number of Packers:        | 2                  | Diameter: 6.75 inches |                                |                                    |

Tool Comments:

## Tool Description

| Tool Description          | Length (ft)   | Serial No. | Position | Depth (ft) | Accum. Lengths                |
|---------------------------|---------------|------------|----------|------------|-------------------------------|
| Change Over Sub           | 1.00          |            |          | 3535.00    |                               |
| Shut In Tool              | 5.00          |            |          | 3540.00    |                               |
| Hydraulic tool            | 5.00          |            |          | 3545.00    |                               |
| Packer                    | 4.00          |            |          | 3549.00    | 20.00 Bottom Of Top Packer    |
| Packer                    | 5.00          |            |          | 3554.00    |                               |
| Stubb                     | 1.00          |            |          | 3555.00    |                               |
| Recorder                  | 0.00          | 9124       | Outside  | 3555.00    |                               |
| Recorder                  | 0.00          | 6798       | Inside   | 3555.00    |                               |
| Perforations              | 6.00          |            |          | 3561.00    |                               |
| Blank Spacing             | 61.00         |            |          | 3622.00    |                               |
| Perforations              | 13.00         |            |          | 3635.00    |                               |
| Bullnose                  | 5.00          |            |          | 3640.00    | 86.00 Bottom Packers & Anchor |
| <b>Total Tool Length:</b> | <b>106.00</b> |            |          |            |                               |





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Charles N. Griffin

18-23s-12w Stafford,KS

P.O.Box 347  
Pratt KS. 67124

**Gayle #1**

Job Ticket: 57938

**DST#: 1**

ATTN: Bruce Reed

Test Start: 2016.03.03 @ 15:39:38

## 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: | 6000 ppm |
| Viscosity: 53.00 sec/qt          | Cushion Volume: bbl        |                 |          |
| Water Loss: 9.58 in <sup>3</sup> | Gas Cushion Type:          |                 |          |
| Resistivity: 0.00 ohm.m          | Gas Cushion Pressure: psig |                 |          |
| Salinity: 6000.00 ppm            |                            |                 |          |
| Filter Cake: 0.20 inches         |                            |                 |          |

## Recovery Information

Recovery Table

| Length<br>ft | Description     | Volume<br>bbl |
|--------------|-----------------|---------------|
| 60.00        | Mud w oil specs | 0.295         |
| 10.00        | SOCM <1%o 99%m  | 0.049         |
| 0.00         | 50 ft.of GIP    | 0.000         |

Total Length: 70.00 ft      Total Volume: 0.344 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

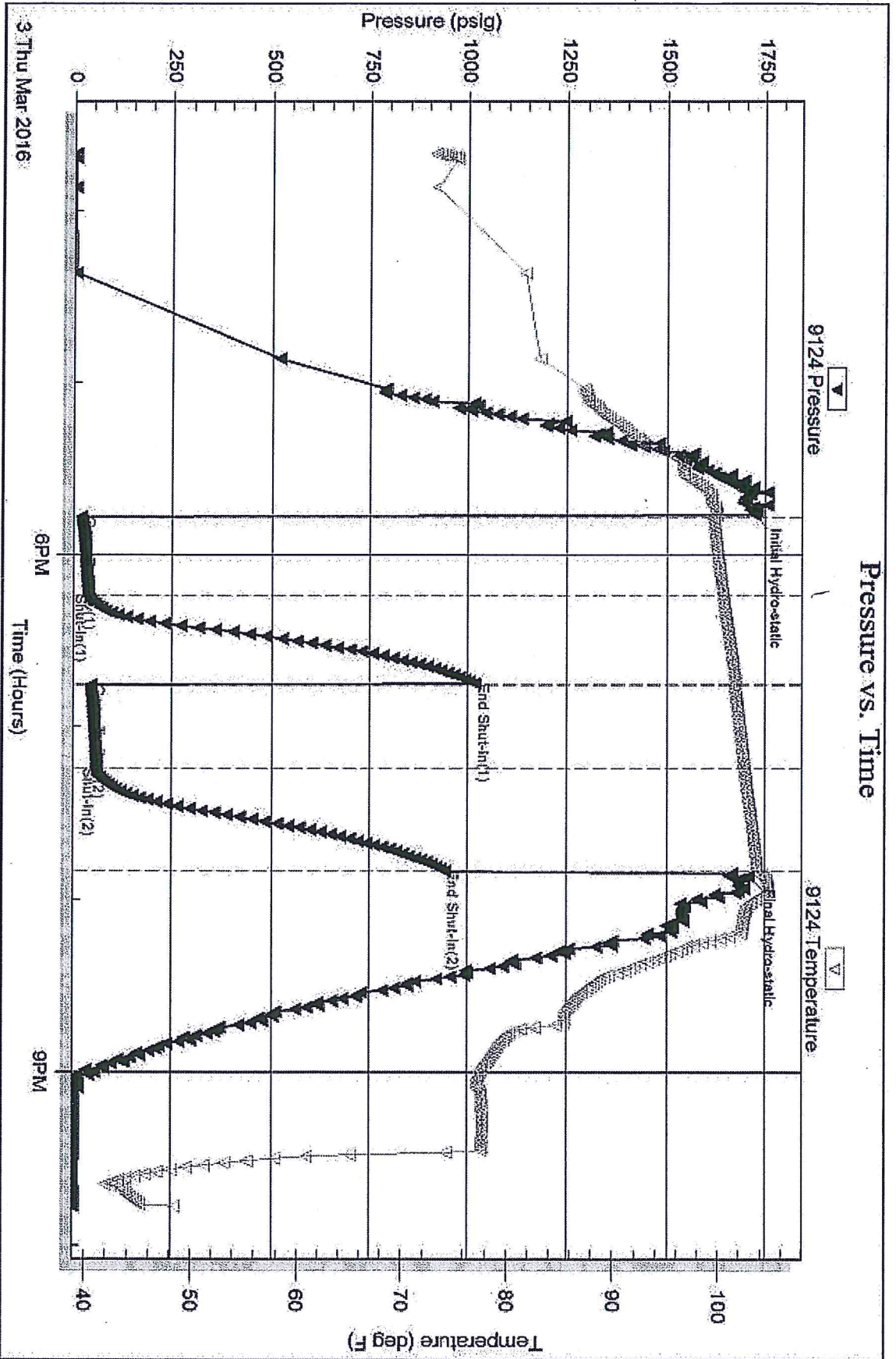
Serial #: 9124

Outside: Charles N. Griffin

Gayle #1

DSI Test Number: 1

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 57938

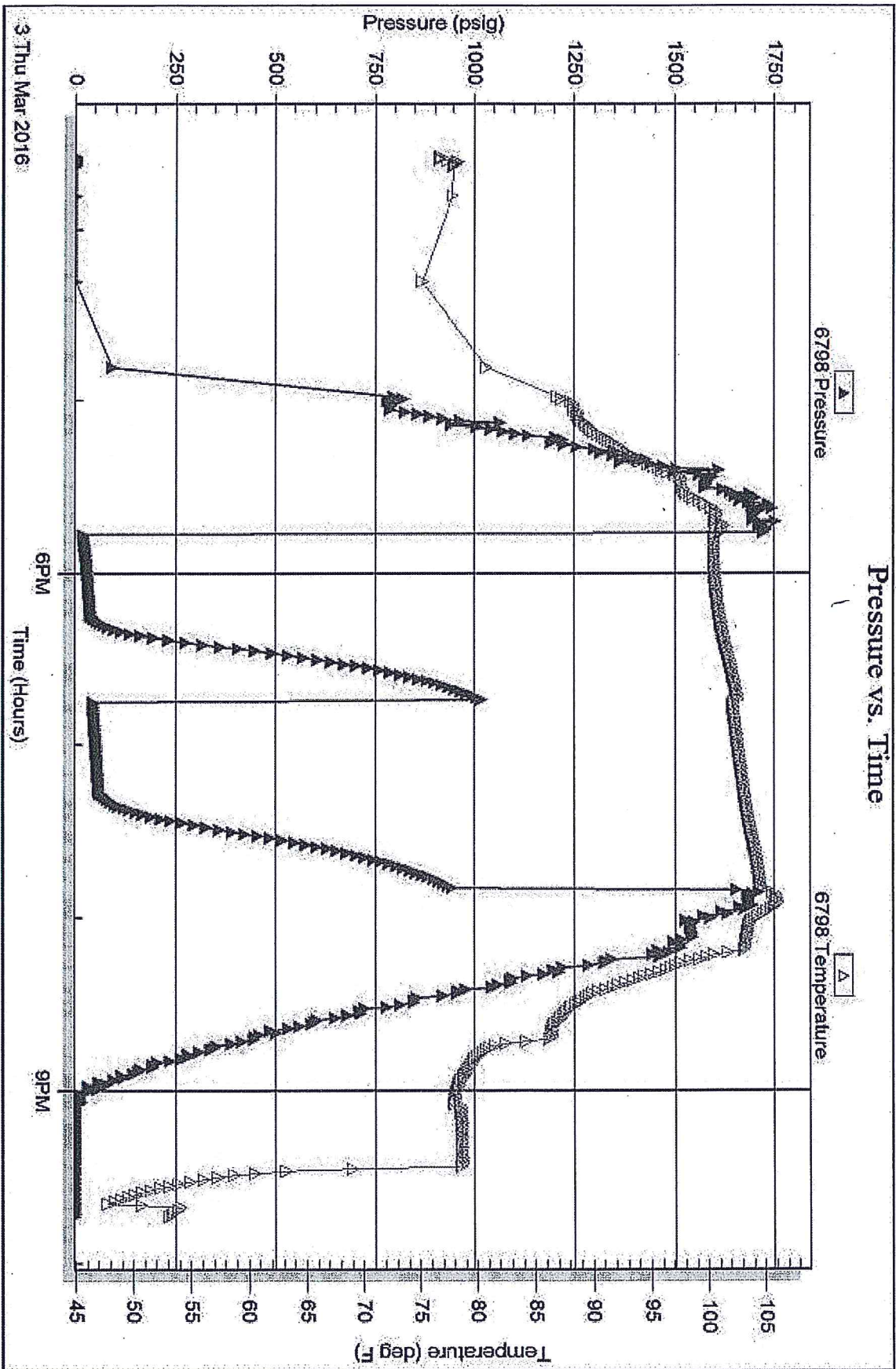
Printed: 2016.03.07 @ 09:04:03

Serial #: 6798

Inside Charles N. Griffin

Gayle #1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 57938

Printed: 2016.03.07 @ 09:04:04



**TESTING INC.**  
1515 Commerce Parkway • Hays, Kansas 67601

NO. 57938

Well Name & No. GAYLE # 1 Test No. 1 Date 3-3-16  
 Company CHARLES N. COZZEWIN Elevation 1871 KB 1864 GL  
 Address P.O. Box 347, Pratt Ks 67124  
 Co. Rep / Geo. DRUCE REED Rig WW Dalg. # 12  
 Location: Sec. 18 Twp. 23S Rge. 12W Co. STAFFORD State Ks

Interval Tested 3554-3640' Zone Tested L / KC H-J  
 Anchor Length 86' Drill Pipe Run 3422' Mud Wt. 9.1  
 Top Packer Depth 3549' Drill Collars Run 120' Vis 53  
 Bottom Packer Depth 3554' Wt. Pipe Run 0 WL 9.6 cc  
 Total Depth 3640' Chlorides 6000 ppm System LCM 1/2\*\*  
 Blow Description IF: Weak blow, 1/2 - 1/4" ISI: No blow.

EF: Weak blow, 1/2 - 1/4" FSI: No blow.

| Rec       | Feet of              | %gas      | %oil | %water | %mud      |
|-----------|----------------------|-----------|------|--------|-----------|
| <u>50</u> | <u>Gas in pipe.</u>  |           |      |        |           |
| <u>10</u> | <u>SOEM</u>          | <u>21</u> |      |        | <u>99</u> |
| <u>60</u> | <u>Mud w o spec.</u> |           |      |        |           |
|           |                      |           |      |        |           |
|           |                      |           |      |        |           |

Rec Total 90 Fluid BHT 1040 Gravity N/A API RW N.C. @ °F Chlorides 6000 ppm  
 (A) Initial Hydrostatic 1723  Test 1050 T-On Location 1420  
 (B) First Initial Flow 19  Jars \_\_\_\_\_ T-Started 539  
 (C) First Final Flow 38  Safety Joint \_\_\_\_\_ T-Open 1746  
 (D) Initial Shut-In 1021  Circ Sub \_\_\_\_\_ T-Pulled 1951  
 (E) Second Initial Flow 45  Hourly Standby \_\_\_\_\_ T-Out 2146  
 (F) Second Final Flow 59  Mileage (58) X 2 \* Comments Returned to  
 (G) Final Shut-In 944  Sampler 87 load tools after  
 (H) Final Hydrostatic 1709  Straddle \_\_\_\_\_ stand by.  
 Ruined Shale Packer \_\_\_\_\_  
 Ruined Packer \_\_\_\_\_  
 Extra Copies \_\_\_\_\_  
 Initial Open 30  Extra Packer \_\_\_\_\_  
 Initial Shut-In 30  Extra Recorder \_\_\_\_\_ Sub Total 0  
 Final Flow 30  Day Standby \_\_\_\_\_ Total 1137  
 Final Shut-In 30  Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1137

Approved By Druce Reed Our Representative Conny Purotas  
 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.



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

FIELD SERVICE TICKET

1718 12888 A

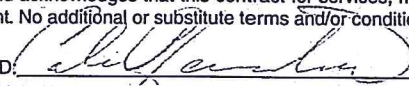
18-235-12W

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

|                             |      |                        |     |  |     |   |         |                     |      |
|-----------------------------|------|------------------------|-----|--|-----|---|---------|---------------------|------|
| DATE OF JOB 2-29-16         |      | DISTRICT Pratt, Kansas |     | NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> |     | PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> |         | CUSTOMER ORDER NO.: |      |
| CUSTOMER Griffin Management |      |                        |     | LEASE Gayle  |     |   |         | WELL NO. 1          |      |
| ADDRESS                     |      |                        |     | COUNTY Stafford  |     | STATE Kansas  |         |                     |      |
| CITY                        |      | STATE                  |     | SERVICE CREW C. Messick; S. Ernst; B. Whitfield                                |     |   |         |                     |      |
| AUTHORIZED BY               |      |                        |     | JOB TYPE: C A/W - Surface  |     |   |         |                     |      |
| EQUIPMENT#                  | HRS  | EQUIPMENT#             | HRS | EQUIPMENT#   | HRS | TRUCK CALLED  | DATE    | AM                  | TIME |
| 27463                       | 1.25 |                        |     |  |     |   | 2-29-16 | AM                  | 4:00 |
|                             |      |                        |     |  |     | ARRIVED AT JOB  |         | AM                  | 6:30 |
| 21010                       | .5   |                        |     |  |     | START OPERATION   |         | AM                  | 7:45 |
|                             |      |                        |     |  |     | FINISH OPERATION  |         | AM                  | 8:15 |
|                             |      |                        |     |  |     | RELEASED  | 2-29-16 | AM                  | 8:30 |
|                             |      |                        |     |  |     | MILES FROM STATION TO WELL  | 30      |                     |      |

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.


SIGNED:   
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

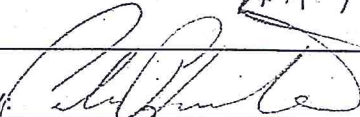
| ITEM/PRICE REF. NO. | MATERIAL, EQUIPMENT AND SERVICES USED | UNIT | QUANTITY | UNIT PRICE | \$ AMOUNT |
|---------------------|---------------------------------------|------|----------|------------|-----------|
| CP106               | A Serv Lite                           | str  | 100      | \$         | 1,300 00  |
| CP103               | 60/40 Poz                             | str  | 130      | \$         | 1,560 00  |
| CC102               | Cellflake                             | Lb   | 58       | \$         | 214 60    |
| CC109               | Calcium Chloride                      | Lb   | 597      | \$         | 626 85    |
| <del>CF153</del>    | <del>Wooden Plug; 8 5/8"</del>        |      |          |            |           |
| E100                | Pickup Mileage                        | Mi   | 30       | \$         | 135 00    |
| F101                | Heavy Equipment Mileage               | Mi   | 60       | \$         | 450 00    |
| F113                | Bulk Delivery                         | Tn/M | 299      | \$         | 746 25    |
| CE200               | Depth Charge: 0 Feet To 500 Feet      | 4 Hr | 1        | \$         | 1,000 00  |
| CF240               | Blending and mixing service           | str  | 230      | \$         | 322 00    |
| 5003                | Service Supervisor                    | Ea   | 1        | \$         | 175 00    |

SUB TOTAL 6529.70

| CHEMICAL / ACID DATA: |  |  |  |
|-----------------------|--|--|--|
|                       |  |  |  |
|                       |  |  |  |
|                       |  |  |  |

|                     |            |           |
|---------------------|------------|-----------|
| SERVICE & EQUIPMENT | %TAX ON \$ |           |
| MATERIALS           | %TAX ON \$ |           |
| TOTAL               |            | 6929.38 3 |

SERVICE REPRESENTATIVE 

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: 

FIELD SERVICE ORDER NO.

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

# BASIC

energy services, L.P.

## TREATMENT REPORT

|                                |                          |                                 |
|--------------------------------|--------------------------|---------------------------------|
| Customer<br>Griffin Management | Lease No.                | Date<br>2-29-16                 |
| Lease<br>Gayle                 | Well #<br>1              |                                 |
| Field Order #<br>12888         | Station<br>Pratt, Kansas | Casing<br>8 5/8 29lb.           |
| Type Job<br>C.N.W. - Surface   | Depth<br>290 Feet        | County<br>Stafford              |
|                                | Formation                | State<br>Kansas                 |
|                                |                          | Legal Description<br>18-235-12W |

| PIPE DATA                               |                    | PERFORATING DATA |      | CEMENT | FLUID USED                   | TREATMENT RESUME       |       |                  |
|---|--------------------|------------------|------|--------|------------------------------|------------------------|-------|------------------|
| Casing Size                             | Tubing Size        | Shots/Ft         | From | To     | Acid                         | RATE                   | PRESS | ISIP             |
| 8 5/8 29 Lb./Ft.                        | 2 7/8 11.3 Lb./Ft. | 100 sks.         | 132  | 130    | A-Serv. Lite                 | 1.69                   | 1.21  | 15 Min.          |
| Depth<br>290 Feet                       | Depth              | From             | To   | To     | Pre Pad<br>8.65 Gal.         | Max<br>1.69 CU.FT./sk. |       | 10 Min.          |
| Volume<br>135 Bbl.                      | Volume             | From             | To   | To     | Pad<br>60/40 Poz             | Min.                   |       | 10 Min.          |
| Max Press                               | Max Press          | From             | To   | To     | Craco<br>14.8 Lb./Gal.       | Avg<br>1.8 Gal./sk.    |       | 15 Min.          |
| Well Connection<br>1 1/2 in. Con. Liner | Annulus Vol.       | From             | To   | To     |                              | HHP Used               |       | Annulus Pressure |
| Plug Depth<br>275 Feet                  | Packer Depth       | From             | To   | To     | Flush<br>17 Bbl. Fresh Water | Gas Volume             |       | Total Load       |

|  |                                  |                              |
|--|----------------------------------|------------------------------|
| Customer Representative<br>Charles Griffin | Station Manager<br>Kevin Gordley | Treater<br>Tateme R. Messich |
| Service Units<br>37,216                    | 27,463                           | 19,959                       |
| Driver<br>Names<br>Messich                 | Ernst                            | Whitfield                    |

| Time | P.M. | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log   |
|------|------|-----------------|-----------------|--------------|------|---|
| 6:30 |      |                 |                 |              |      | Truck on location and hold location.  |
| 6:45 |      |                 |                 |              |      | WW Drilling start to run 775 ft. new 29 Lb./Ft. 8 5/8" casing.                              |
| 7:32 |      |                 |                 |              |      | Casing in well. Circ. 5 min.  |
| 7:40 |      | 200             |                 |              | 5    | Start mixing 100 sks. A-Serv. lite cement.  |
|      |      | 200             |                 | 30           | 5    | Start mixing 130 sks. 60/40 Poz. cement.  |
|      |      | 200             |                 | 58           |      | Stop pumping. Shut in well. Release wooden plug. Open well.                                 |
|      |      | 150             |                 |              | 5    | Start Fresh Water Displacement.   |
| 8:00 |      | 250             |                 | 17           |      | Plug down.<br>shut in well.<br>circulated 10 sks. cement to the pit.<br>Wash up pump truck. |
| 8:30 |      |                 |                 |              |      | Job Complete.<br>Thank You.<br>Clarence, Shawn, Brian                                       |



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

FIELD SERVICE TICKET  
1718 13021 A

18-235-12w

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

|                                   |     |  |     |            |     |                            |        |    |       |
|-----------------------------------|-----|--|-----|------------|-----|----------------------------|--------|----|-------|
| DATE OF JOB 3-5-16 DISTRICT Pratt |     | NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.: |     |            |     |                            |        |    |       |
| CUSTOMER Griffin Management Inc   |     | LEASE GAYLE WELL NO. 1   |     |            |     |                            |        |    |       |
| ADDRESS                           |     | COUNTY STARBUCK STATE KS   |     |            |     |                            |        |    |       |
| CITY STATE                        |     | SERVICE CREW Andrew Mcgrew Mcgrew  |     |            |     |                            |        |    |       |
| AUTHORIZED BY                     |     | JOB TYPE: CNEW 4 1/2 inch string   |     |            |     |                            |        |    |       |
| EQUIPMENT#                        | HRS | EQUIPMENT#   | HRS | EQUIPMENT# | HRS | TRUCK CALLED               | DATE   | AM | TIME  |
| 27463y                            | .5  |  |     |            |     | 3-4-16                     | 3-4-16 | PM | 11:40 |
|                                   |     |  |     |            |     | ARRIVED AT JOB             | 3-5-16 | AM | 6:40  |
| 73768x                            | .25 |  |     |            |     | START OPERATION            |        | AM | 1:17  |
|                                   |     |  |     |            |     | FINISH OPERATION           |        | AM | 2:00  |
|                                   |     |  |     |            |     | RELEASED                   |        | AM | 2:45  |
|                                   |     |  |     |            |     | MILES FROM STATION TO WELL |        |    | 35    |

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *Andrew*  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

| ITEM/PRICE REF. NO. | MATERIAL, EQUIPMENT AND SERVICES USED | UNIT | QUANTITY | UNIT PRICE | \$ AMOUNT |
|---------------------|---------------------------------------|------|----------|------------|-----------|
| CP 105              | AA-2 CRT                              | SC   | 150      |            | 2,550.00  |
| CP 103              | 60/40 POZ                             | SH   | 30       |            | 360.00    |
| CC 102              | C-1106 (Hk)                           | LB   | 38       |            | 140.60    |
| CC 111              | SALT                                  | LB   | 685      |            | 342.50    |
| CC 112              | CAT FRICTION REDUCER                  | LB   | 71       |            | 426.00    |
| CC 116              | MAG Chem 1000                         | LB   | 423      |            | 1,142.10  |
| CC 201              | GILSONITE                             | LB   | 750      |            | 502.50    |
| CF 606              | LATCH PUMP PLY + 60610 4 1/2          | EA   | 1        |            | 370.00    |
| CF 1240             | AUTO FILL FLAT 5400 4 1/2             | EA   | 1        |            | 330.00    |
| CF 1650             | TURBOLIC 4 1/2                        | EA   | 6        |            | 510.00    |
| CF 1900             | BASKET 4 1/2                          | EA   | 1        |            | 270.00    |
| CC 704              | CLAYMATE                              | GAH  | 4        |            | 140.00    |
| CC 151              | M40 FRESH                             | GAH  | 500      |            | 750.00    |
| E 100               | FL. MILLS                             | Mt   | 35       |            | 157.50    |
| E 101               | heavy eq. MILLS                       | Mt   | 70       |            | 525.00    |
| E 113               | PROD + LHM dol                        | Tn   | 298      |            | 743.75    |
| CC 204              | DEPTH CHARGE 3001-4000#               | 4hr  | 1        |            | 2,160.00  |
| CC 240              | bleed mix                             | SK   | 180      |            | 252.00    |
| CC 504              | PLY 1801                              | SUB  | 1        |            | 250.00    |
| 5003                | Subst. view                           | EA   | 1        |            | 175.00    |
| SUB TOTAL           |                                       |      |          |            | 12,096.95 |

| CHEMICAL / ACID DATA: |  |  |  |
|-----------------------|--|--|--|
|                       |  |  |  |
|                       |  |  |  |
|                       |  |  |  |

|                     |            |          |
|---------------------|------------|----------|
| SERVICE & EQUIPMENT | %TAX ON \$ |          |
| MATERIALS           | %TAX ON \$ |          |
| TOTAL               |            | 5,564.60 |

|                                   |  |
|-----------------------------------|--|
| SERVICE REPRESENTATIVE Mike Matta | THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>Andrew</i><br>(WELL OWNER OPERATOR CONTRACTOR OR AGENT) |
|-----------------------------------|--|

FIELD SERVICE ORDER NO.

# BASIC

energy services, L.P.

## TREATMENT REPORT

|                                     |                       |                                  |
|-------------------------------------|-----------------------|----------------------------------|
| Customer<br>Griffith Management LLC | Lease No.             | Date<br>3-5-16                   |
| Lease<br>GAYLE                      | Well #<br>1           |                                  |
| Field Order #<br>13021              | Station<br>Pratt      | Casing<br>4 1/2                  |
|                                     |                       | Depth<br>3916                    |
| Type Job<br>PAW 4 1/2 long string   | Formation<br>RTD 3920 | County<br>STAFFORD               |
|                                     | 1703416               | State<br>KJ                      |
|                                     |                       | Legal Description<br>18-2-35-12W |

| PIPE DATA             |                        | PERFORATING DATA |    | FLUID USED                |                 | TREATMENT RESUME |                   |           |
|-----------------------|------------------------|------------------|----|---------------------------|-----------------|------------------|-------------------|-----------|
| Casing Size<br>4 1/2  | Tubing Size<br>3 1/2   | Shots/Ft         |    | Acid<br>cont 150 SKS AA-2 | RATE<br>25 CF   | PRESS<br>10%     | ISIP<br>5113 psig |           |
| Depth<br>3888         | Depth<br>3888          | From             | To | Pre Pad<br>5% Frac        | Max<br>Reduc.   | 5 lbs            | 5 Min.            | 9113 psig |
| Volume<br>67          | Volume<br>60.4         | From             | To | Pad<br>3% frac            | Min<br>chem 100 |                  | 10 Min.           |           |
| Max Press<br>1500     | Max Press              | From             | To | Frac<br>30 SAI 6          | Avg<br>0.40 PSC |                  | 15 Min.           |           |
| Well Connection<br>PC | Annulus Vol.           | From             | To |                           | HHP Used        |                  | Annulus Pressure  |           |
| Plug Depth<br>3888    | Packer Depth<br>3867.1 | From             | To | Flush<br>60               | Gas Volume      |                  | Total Load        |           |

|   |                                 |                        |
|---|---------------------------------|------------------------|
| Customer Representative<br>Charles Griffith | Station Manager<br>Kevin Gorton | Treater<br>Mike Marral |
| Service Units<br>37586                      | 27463                           | 70959                  |
| Driver Names<br>Marral                      | McGowan                         | McGowan                |

| Time  | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log                             |
|-------|-----------------|-----------------|--------------|------|---|
| 6:40  |                 |                 |              |      | ON LOCATION / SAFETY MEETING            |
| 10:15 |                 |                 |              |      | RUN 4 1/2 11.6 lbs casing, BRISKI in #1 |
| 12:35 |                 |                 |              |      | TURBOS ON 2, 3, 4, 5, 6, 7              |
| 12:42 |                 |                 |              |      | CSNG ON BOTTOM                          |
| 1:17  | 300             |                 | 5            | 6    | HOOK TO CSNG / BREAK CIRC. W. RIG       |
| 1:18  | 300             |                 | 12           | 6    | PUMP 5 bbl WATER                        |
| 1:20  | 300             |                 | 5            | 6    | PUMP 12 bbl FULL FRASH                  |
| 1:22  | 200             |                 | 35           | 6    | PUMP 5 bbl WATER                        |
| 1:32  | -               |                 | 4            | 3    | MIX 150 SKS AA-2 cont @ 15.3 PPS        |
| 1:34  | 200             |                 | -            | 6    | WASH PUMP + LINE, RELEASED PLUG         |
| 1:41  | 300             |                 | 40           | 5.5  | START 2% KCl DISPLACEMENT               |
| 1:42  | 400             |                 | 50           | 3    | LIFT PRESSURE                           |
| 1:44  | 1,500           |                 | 60           | -    | SLOW RISE                               |
| 1:55  | -               |                 | 7            | -    | PLUG DOWN, RELEASED + HOLD              |
|       |                 |                 |              |      | PLUG RAT HOLD                           |

JOB COMPLETE  
THANK YOU!  
MIKE MARRAL  
MIKE + E.J.



Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Jay Scott Emler, Chairman  
Shari Feist Albrecht, Commissioner  
Pat Apple, Commissioner

Sam Brownback, Governor

July 27, 2016

Charles N Griffin  
Griffin, Charles N.  
PO BOX 347  
PRATT, KS 67124-0347

Re: ACO-1  
API 15-185-23957-00-00  
GAYLE 1  
NW/4 Sec.18-23S-12W  
Stafford County, Kansas

Dear Charles N Griffin:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 02/29/2016 and the ACO-1 was received on July 26, 2016 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department