

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](mailto: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>Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No<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 |                  |                |              |                            |
|  |                  |                |              |                            |

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:<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 |

|   |   |                                    |
|---|---|------------------------------------|
| DISPOSITION OF GAS:<br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION:<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> <i>(Submit ACO-4)</i> | PRODUCTION INTERVAL:<br>Top Bottom |
|---|---|------------------------------------|

| Shots Per Foot | Perforation Top | Perforation Bottom | Bridge Plug Type | Bridge Plug Set At | Acid, Fracture, Shot, Cementing Squeeze Record<br><i>(Amount and Kind of Material Used)</i> |
|----------------|-----------------|--------------------|------------------|--------------------|---|
|                |                 |                    |                  |                    |   |
|                |                 |                    |                  |                    |   |
|                |                 |                    |                  |                    |   |
|                |                 |                    |                  |                    |   |

|                |       |         |            |  |
|----------------|-------|---------|------------|--|
| TUBING RECORD: | Size: | Set At: | Packer At: |  |
|----------------|-------|---------|------------|--|

|           |                        |
|-----------|------------------------|
| Form      | ACO1 - Well Completion |
| Operator  | Griffin, Charles N.    |
| Well Name | BREANNA #2             |
| Doc ID    | 1592532                |

Tops

| Name          | Top  | Datum |
|---------------|------|-------|
| Heebner       | 3917 | -1919 |
| Brown Lime    | 4081 | -2083 |
| Lansing       | 4102 | -2104 |
| Stark         | 4400 | -2402 |
| B/KC          | 4486 | -2488 |
| Pawnee        | 4552 | -2554 |
| Cherokee      | 4588 | -2590 |
| Viola         | 4660 | -2662 |
| Simpson Shale | 4798 | -2800 |





**GRIFFIN MANAGEMENT, LLC**  
 126 S. Main, Pratt, KS 67124  
 620. 672. 9700

Scale 1:240 (5"=100') Imperial  
 Measured Depth Log

Well Name: Breanna #2  
 API: 15-007-24390  
 Location: W2 NW NW NE  
 License Number: 33936  
 Spud Date: 9/20/2021  
 Surface Coordinates: 330' FNL & 2540' FEL  
 Region: Barber County  
 Drilling Completed: 9/26/2021

Bottom Hole Vertical Wellbore  
 Coordinates:  
 Ground Elevation (ft): 1993' K.B. Elevation (ft): 1998'  
 Logged Interval (ft): 3800' To: 4840' Total Depth (ft): 4840'  
 Formation: Ordovician (Simpson Shale) @ RTD  
 Type of Drilling Fluid: Mud-Co. Chemical Drispac  
 Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

**OPERATOR**

Company: Griffin Management, LLC  
 Address: 126 S. Main  
 Pratt, KS 67124-0347

**GEOLOGIST**

Name: Eli J. Felts  
 Company: Griffin Management, LLC  
 Address: e1elts@griffinmgmt.com  
 316.765.4070

**Formation Tops**

**SAMPLE TOPS**

|            |      |         |
|------------|------|---------|
| HEEBNER    | 3917 | (-1919) |
| BROWN LIME | 4081 | (-2083) |
| LANGING    | 4102 | (-2104) |
| STARK      | 4396 | (-2398) |
| BKIC       | 4484 | (-2486) |
| PAWNEE     | 4551 | (-2553) |
| CHEROKEE   | 4588 | (-2588) |
| VIOLA      | 4662 | (-2664) |
| SIMP SHALE | 4798 | (-2800) |
| RTD        | 4840 | (-2842) |

**LOG TOPS**

|            |      |         |
|------------|------|---------|
| HEEBNER    | 3917 | (-1919) |
| BROWN LIME | 4081 | (-2083) |
| LANGING    | 4102 | (-2104) |
| STARK      | 4400 | (-2402) |
| BKIC       | 4486 | (-2488) |
| PAWNEE     | 4552 | (-2554) |
| CHEROKEE   | 4588 | (-2588) |
| VIOLA      | 4660 | (-2662) |
| SIMP SHALE | 4798 | (-2800) |
| RTD        | 4840 | (-2842) |

**Drilling Report**

9/20/2021  
 Spud @ 2:00 PM - set surface pipe  
 9/21/2021  
 Drilling @ 550'  
 9/22/2021  
 Drilling @ 2197' - Aaron setup iball ~2600'  
 9/23/2021  
 Drilling @ 3100' - Eli on Location ~ 10pm  
 9/24/2021  
 Drilling @ 4165'  
 9/25/2021  
 CFS @ 4720' - RTD @ 4840' 11:45 AM  
 Short trip to 2000' (5.5 hours - including rig repairs 1 hr)  
 CTCH 90"  
 Logging for Logs  
 TOOH at 11:45 PM to 2:45 AM  
 9/26/2021  
 TIH w/ DP  
 LDDP @ 7 AM  
 Run Casing  
 Plug Down @ 3:15 PM  
 Release Rig @ 7:15 PM

**Problems**

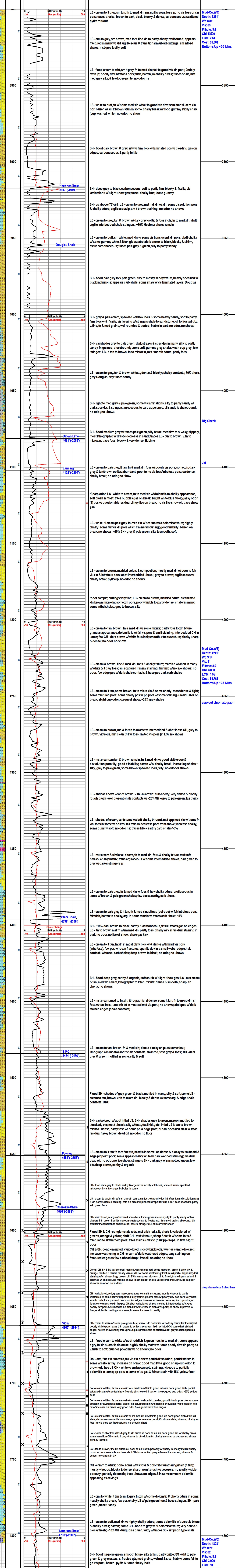
Plugged Bit @ 1207'  
 Plugged Bit @ 2224'  
 Short Trip @ RTD 5.5 Hours (including 1 hour WO brakes)  
 No Major Hiccups, everything ran smooth

**Pipe Setting**

8.625" 23# Set @ 262' w/ 255 sxs.  
 5.5" 17# Set @ 4838' w/ 145 sxs.

**REFERENCE WELLS & LOG TOPS**

| FORMATION  | Griffin #2 |       |     |      | Griffin #1 |      |      |       | Griffin #1 |      |       |       | Griffin #1 |       |       |  |
|------------|------------|-------|-----|------|------------|------|------|-------|------------|------|-------|-------|------------|-------|-------|--|
|            | Top        | Base  | Top | Base | Top        | Base | Top  | Base  | Top        | Base | Top   | Base  | Top        | Base  |       |  |
| King Hill  | 3704       | -1706 | 213 | 3933 | 2336       | 19   | 30   | 37    | 3716       | 213  | 3716  | -1996 | 216        | 3747  | -1716 |  |
| Heebner    | 3917       | -1919 | 164 | 3962 | -2192      | 164  | 3738 | -1917 | 163        | 3732 | -1912 | 166   | 3969       | -1928 | 163   |  |
| Brown Lime | 4081       | -2083 | 21  | 4114 | -2076      | 23   | 4116 | -2082 | 17         | 4100 | -2080 | 22    | 4122       | -2091 | 26    |  |
| Langing    | 4102       | -2104 | 298 | 4137 | -2099      | 299  | 4133 | -2099 | 294        | 4122 | -2102 | 298   | 4148       | -2113 | 295   |  |
| Stark      | 4400       | -2402 | 80  | 4435 | -2397      | 86   | 4437 | -2403 | 87         | 4420 | -2400 | 84    | 4443       | -2412 | 85    |  |
| Base NC    | 4480       | -2488 | 66  | 4521 | -2483      | 66   | 4524 | -2489 | 64         | 4488 | -2484 | 66    | 4530       | -2497 | 68    |  |
| Viola      | 4660       | -2664 | 36  | 4687 | -2657      | 47   | 4688 | -2664 | 45         | 4670 | -2660 | 38    | 4696       | -2665 | 42    |  |
| Cherokee   | 4588       | -2588 | 72  | 4628 | -2580      | 46   | 4630 | -2586 | 46         | 4600 | -2580 | 79    | 4638       | -2605 | 54    |  |
| Simpson    | 4798       | -2800 | 34  | 4817 | -2779      | 33   | 4825 | -2791 | 33         | 4811 | -2787 | 37    | 4824       | -2793 | 37    |  |
| RTD        | 4840       | -2842 | 8   | 4865 | -2829      | 35   | 4864 | -2834 | 16         | 4840 | -2820 | 68    | 4868       | -2834 | 9     |  |
| RTD        | 4840       | -2842 | 8   | 4865 | -2847      | 35   | 4864 | -2832 | 16         | 4810 | -2800 | 68    | 4864       | -2833 | 9     |  |



# QUALITY WELL SERVICE, INC.

7769

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Office 620-727-3410

Fax 620-672-3663

Rich's Cell 620-727-3409

Brady's Cell 620-727-6964

|   |                      |      |            |      |     |  |                         |   |        |       |    |             |        |
|---|----------------------|------|------------|------|-----|--|-------------------------|---|--------|-------|----|-------------|--------|
| Date  | 9-20-21              | Sec. | 5          | Twp. | 30S | Range  | 15W                     | County  | BARBER | State | KI | On Location | Finish |
| Lease                                       | RYEANA               |      | Well No.   | 2    |     | Location   |                         |   |        |       |    |             |        |
| Contractor                                  | MUTIN DR/G. KIB #104 |      |            |      |     |  |                         | Owner   |        |       |    |             |        |
| Type Job                                    | SURFACE              |      |            |      |     |  |                         | To Quality Well Service, Inc.<br>You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. |        |       |    |             |        |
| Hole Size                                   | 12 1/4               |      | T.D.       | 263' |     | Charge To  |                         |   |        |       |    |             |        |
| Csg.  | 95/8 23"             |      | Depth      | 262' |     | GUTHIN   |                         |   |        |       |    |             |        |
| Tbg. Size                                   |                      |      | Depth      |      |     | Street   |                         |   |        |       |    |             |        |
| Tool  |                      |      | Depth      |      |     | City State   |                         |   |        |       |    |             |        |
| Cement Left in Csg.                         |                      |      | Shoe Joint | 25   |     | The above was done to satisfaction and supervision of owner agent or contractor. |                         |   |        |       |    |             |        |
| Meas Line                                   |                      |      | Displace   | 15.2 |     | Cement Amount Ordered 350 $\pm$ Common   |                         |   |        |       |    |             |        |
| <b>EQUIPMENT</b>                            |                      |      |            |      |     | 2 1/2" CEL 3 1/2" O.C. 1/2" PI USED 255 1/2                                      |                         |   |        |       |    |             |        |
| Pumptrk                                     | 8                    | No.  |            |      |     | Common 255 1/2   |                         |   |        |       |    |             |        |
| Bulktrk                                     | 12                   | No.  |            |      |     | Poz. Mix   |                         |   |        |       |    |             |        |
| Bulktrk                                     |                      | No.  |            |      |     | Gel. 479 #   |                         |   |        |       |    |             |        |
| Pickup                                      |                      | No.  |            |      |     | Calcium 719 #  |                         |   |        |       |    |             |        |
| <b>JOB SERVICES &amp; REMARKS</b>           |                      |      |            |      |     | Hulls  |                         |   |        |       |    |             |        |
| Rat Hole                                    |                      |      |            |      |     |  | Salt                    |   |        |       |    |             |        |
| Mouse Hole                                  |                      |      |            |      |     |  | Flowseal 120 #          |   |        |       |    |             |        |
| Centralizers                                |                      |      |            |      |     |  | Kol-Seal                |   |        |       |    |             |        |
| Baskets                                     |                      |      |            |      |     |  | Mud CLR 48              |   |        |       |    |             |        |
| D/V or Port Collar                          |                      |      |            |      |     |  | CFL-117 or CD110 CAF 38 |   |        |       |    |             |        |
| Run to this 95/8 23" Csg. SET @ 262'        |                      |      |            |      |     | Sand   |                         |   |        |       |    |             |        |
| START Csg. Csg. on Bottom                   |                      |      |            |      |     | Handling 274   |                         |   |        |       |    |             |        |
| Hook on to Csg & BREAK CIL W/PIG            |                      |      |            |      |     | Mileage 25/635   |                         |   |        |       |    |             |        |
| START Pumping 10 Bbl. H <sub>2</sub> O      |                      |      |            |      |     | <b>FLOAT EQUIPMENT</b>   |                         |   |        |       |    |             |        |
| START mix 1/2 Pom $\pm$ Common              |                      |      |            |      |     | Guide Shoe   |                         |   |        |       |    |             |        |
| 2 1/2" CEL 3 1/2" O.C. 1/2" PI @ 14.8 #/GAL |                      |      |            |      |     | Centralizer  |                         |   |        |       |    |             |        |
| START ALSO                                  |                      |      |            |      |     | Baskets  |                         |   |        |       |    |             |        |
| Flow Down                                   |                      |      |            |      |     | AFU Inserts  |                         |   |        |       |    |             |        |
| Close Valve on Csg. 125 #                   |                      |      |            |      |     | Float Shoe   |                         |   |        |       |    |             |        |
| 15.2 Bbl. total                             |                      |      |            |      |     | Latch Down   |                         |   |        |       |    |             |        |
| Pom dia. THRU JO3                           |                      |      |            |      |     | SERVICE Spn 1 EF   |                         |   |        |       |    |             |        |
| CIRCUM TO PIT                               |                      |      |            |      |     | LIMV 25  |                         |   |        |       |    |             |        |
|   |                      |      |            |      |     | Pumptrk Charge SURFACE   |                         |   |        |       |    |             |        |
| THANK YOU                                   |                      |      |            |      |     | Mileage 50   |                         |   |        |       |    |             |        |
| PLEASE CALL AGAIN                           |                      |      |            |      |     |  |                         |   |        |       |    |             |        |
| TOM MILES                                   |                      |      |            |      |     |  |                         |   |        |       |    |             |        |
| X Signature                                 |                      |      |            |      |     | Tax Discount   |                         |   |        |       |    |             |        |
|   |                      |      |            |      |     | Total Charge   |                         |   |        |       |    |             |        |

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| Date   | Sec.  | Twp.   | Range | County | State | On Location | Finish |
|--|---|--|-------|--------|-------|-------------|--------|
| 9-26-21  | 5   | 33S  | 15W   | Barber | Ks    |             |        |
| Lease BRENNA                                     | Well No. 12   | Location CROFT, KS S to 110 <sup>th</sup> Rd 1 EA to 135 <sup>th</sup> Rd        |       |        |       |             |        |
| Contractor MURFIN DRILLING RIG #104              | Owner S to 2 <sup>nd</sup> COTTAGE GUARD W INTO   |  |       |        |       |             |        |
| Type Job 5 1/2 LS                                | To Quality Well Service, Inc.<br>You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. |  |       |        |       |             |        |
| Hole Size 7 7/8                                  | T.D. 4840'  | Charge To GRIFFIN  |       |        |       |             |        |
| Csg. 5 1/2                                       | Depth 4840'   | Street   |       |        |       |             |        |
| Tbg. Size  | Depth   | City   |       |        |       |             |        |
| Tool   | Depth   | State  |       |        |       |             |        |
| Cement Left in Csg.                              | Shoe Joint 21.80  | The above was done to satisfaction and supervision of owner agent or contractor. |       |        |       |             |        |
| Meas Line  | Displace <del>111.97</del>  | Cement Amount Ordered 1755. Prod L 21-GEL 10% SALT                               |       |        |       |             |        |
| EQUIPMENT  |   | 5 1/2 Kol Seal 164. CBA 25% GEL .25#/sc PB                                       |       |        |       |             |        |
| Pumptrk 8 No.                                    |   | Common 175   |       |        |       |             |        |
| Bulktrk 10 No.                                   |   | Poz. Mix   |       |        |       |             |        |
| Bulktrk No.                                      |   | Gel. 329#  |       |        |       |             |        |
| Pickup No.                                       |   | Calcium  |       |        |       |             |        |
| JOB SERVICES & REMARKS                           |   | Hulls  |       |        |       |             |        |
| Rat Hole 30 sc                                   |   | Salt 964#  |       |        |       |             |        |
| Mouse Hole                                       |   | Flowseal 44#   |       |        |       |             |        |
| Centralizers 1-2-3-4-5-6-7                       |   | Kol-Seal 875#  |       |        |       |             |        |
| Baskets  |   | Mud CLR 48 500GL   |       |        |       |             |        |
| D/V or Port Collar                               |   | GFL-117 or CD110-GAF 38-616A 99#   |       |        |       |             |        |
| Ran 117 at 5 1/2 17 # CSG SET @ 4830'            |   | Sand CC-1 9 GAL C4IP 41#   |       |        |       |             |        |
| CSG on Bottom & TAG Hook up to CSG               |   | Handling 217   |       |        |       |             |        |
| & BREAK CIRC W/ RIG DROP BALL & CIRC W/ RIG      |   | Mileage 25 / 5425  |       |        |       |             |        |
| START Pumping 10 Bbls H2O / 20 MIN MF 10 Bbl H2O |   | 5 1/2 FLOAT EQUIPMENT  |       |        |       |             |        |
| Plug R-Hole 30 sc                                |   | Guide Shoe H & M 1 EA  |       |        |       |             |        |
| START Mix & Pump 145 sc & CSG @ 14.8 #/GAL       |   | Centralizer 7 EA   |       |        |       |             |        |
| SHUT DOWN WASH PTK RELEASE 5 1/2 LD AUG          |   | Baskets  |       |        |       |             |        |
| START DISP W/ 2 1/2 KCL                          |   | AFU Inserts  |       |        |       |             |        |
| LIFT PS: 600 # 96 out                            |   | Float Shoe 1 EA  |       |        |       |             |        |
| Plug Down 111.97 1200 #                          |   | Latch Down 1 EA  |       |        |       |             |        |
| PS up CSG 1600 #                                 |   | SERVICE SP: 1 EA   |       |        |       |             |        |
| RELEASE & HEAD 1/2 Bbl BACK                      |   | LMV 25   |       |        |       |             |        |
| Good circ thru top                               |   | Pumptrk Charge LS  |       |        |       |             |        |
| Thank you  |   | Mileage 30   |       |        |       |             |        |
| PLEASE CALL AGAIN                                |   | Tax  |       |        |       |             |        |
| TOO Mike Richard                                 |   | Discount   |       |        |       |             |        |
| X Signature <i>[Signature]</i>                   |   | Total Charge   |       |        |       |             |        |