

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



|   |   |
|---|---|
| <b>Operator License #:</b> 35122                    | <b>API #:</b> 15-205-28456-00-00                    |
| <b>Operator:</b> Lakeshore Operating, LLC           | <b>Lease:</b> Renn                                  |
| <b>Address:</b> 23 ½ E Madison Ste A Iola, KS 66749 | <b>Well #:</b> LO-26                                |
| <b>Phone:</b> (620) 432-1192                        | <b>Spud Date:</b> 9/27/18 <b>Completed:</b> 10/1/18 |
| <b>Contractor License:</b> 34036                    | <b>Location:</b> NW-SE-NW-NE of 21-30S-16E          |
| <b>T.D. :</b> 1002 <b>T.D. of Pipe:</b> 994         | 963 <b>Feet From</b> North                          |
| <b>Surface Pipe Size:</b> 7" <b>Depth:</b> 33'      | 1968 <b>Feet From</b> East                          |
| <b>Kind of Well:</b> Oil                            | <b>County:</b> Wilson                               |

# LOG

| Thickness | Strata             | From | To  | Thickness | Strata          | From | To   |
|-----------|--------------------|------|-----|-----------|-----------------|------|------|
| 15        | Soil/Clay          | 0    | 15  | 2         | Black Shale     | 579  | 581  |
| 9         | Gravel             | 15   | 26  | 33        | Shale           | 581  | 614  |
| 2         | Sandstone          | 26   | 28  | 16        | Sand            | 614  | 630  |
| 1         | Coal               | 28   | 29  | 6         | Shale           | 630  | 636  |
| 14        | Sandstone          | 29   | 43  | 24        | Lime            | 636  | 660  |
| 1         | Coal               | 43   | 44  | 3         | Shale           | 660  | 663  |
| 59        | Shale              | 44   | 103 | 2         | Black Shale     | 663  | 665  |
| 15        | Lime               | 103  | 118 | 3         | Shale           | 665  | 668  |
| 21        | Shale              | 118  | 139 | 11        | Lime            | 668  | 679  |
| 51        | Lime               | 139  | 190 | 23        | Shale           | 679  | 702  |
| 1         | Black Shale        | 190  | 191 | 3         | Lime            | 702  | 705  |
| 4         | Lime               | 191  | 195 | 33        | Shale           | 705  | 738  |
| 67        | Shale              | 195  | 262 | 2         | Lime            | 738  | 740  |
| 18        | Lime               | 262  | 280 | 86        | Shale           | 740  | 826  |
| 14        | Shale              | 280  | 294 | 14        | Oil Sand/Bleed  | 826  | 840  |
| 20        | Lime               | 294  | 314 | 2         | Black Sand/Odor | 840  | 842  |
| 6         | Shale              | 314  | 320 | 41        | Shale           | 842  | 883  |
| 3         | Coal               | 320  | 323 | 7         | Hard Sand/Bleed | 883  | 890  |
| 27        | Shale w/lime strks | 323  | 350 | 46        | Shale           | 890  | 936  |
| 4         | Lime               | 350  | 354 | 25        | Oil Sand/Bleed  | 936  | 961  |
| 12        | Shale              | 354  | 366 | 41        | Dry Sand        | 961  | 1002 |
| 3         | Lime               | 366  | 369 |           |                 |      |      |
| 16        | Shale              | 369  | 385 |           |                 |      |      |
| 50        | Lime w/shale strks | 385  | 435 |           |                 |      |      |
| 115       | Shale              | 435  | 550 |           |                 |      |      |
| 24        | Lime               | 550  | 574 |           | Pipe T.D.       |      | 994  |
| 2         | Shale              | 574  | 576 |           | T.D.            |      | 1002 |
| 3         | Lime               | 576  | 579 |           |                 |      |      |





REMIT TO  
 QES Pressure Pumping LLC  
 Dept:970  
 P.O.Box 4346  
 Houston, TX 77210-4346

MAIN OFFICE  
 P.O.Box884  
 Chanute,KS 66720  
 620/431-9210,1-800/467-8676  
 Fax 620/431-0012

Invoice

Invoice#

814284

Invoice Date: 10/03/18

Terms: Net 30

Page 1

Lakeshore Operating, LLC c/o GJ & Company, LLC  
 345 Riverview, Suite 520  
 Wichita KS 67203  
 USA  
 316-267-9211

**RECEIVED**  
 OCT - 8 2018  
 BY: \_\_\_\_\_

RENN LO-26

Tax: 107.29  
 Total: 3,677.59



PRESSURE PUMPING LLC  
 PO Box 884, Chanute, KS 66720  
 620-431-9210 or 800-487-8676

11741  
 11627

TICKET NUMBER 55482  
 LOCATION Ottawa, KS  
 FOREMAN Jim Green

FIELD TICKET & TREATMENT REPORT  
 CEMENT

Invoice #84284

| DATE                          | CUSTOMER # | WELL NAME & NUMBER | SECTION           | TOWNSHIP  | RANGE   | COUNTY |
|-------------------------------|------------|--------------------|-------------------|-----------|---------|--------|
| 10-21-18                      | 4807       | Rena 2026          | NE 21             | 36        | 16      | WL     |
| CUSTOMER<br>Lake Shore        |            |                    |                   |           |         |        |
| MAILING ADDRESS<br>3045 Laura |            |                    |                   |           |         |        |
| CITY<br>Wichita               |            | STATE<br>KS        | ZIP CODE<br>67201 |           |         |        |
|                               |            |                    | TRUCK #           | DRIVER    | TRUCK # | DRIVER |
|                               |            |                    | 669               | Jim Green |         |        |
|                               |            |                    | 467               | Kol Seal  |         |        |
|                               |            |                    | 675               | Kol Seal  |         |        |
|                               |            |                    | 804               | Har Bro   |         |        |

JOB TYPE Long string HOLE SIZE 5 7/8" HOLE DEPTH 1602' CASING SIZE & WEIGHT 2 7/8"  
 CASING DEPTH 1991' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Held safety meeting. Established circulation mix and pump 160' gel to flush hole. Followed with 5 bbls water, mix and pump 129 sk Poz Blend #1 A cement with 2% gel, 5# Kol-seal, Phenoseal cement to surface, flush pump clear of cement. Pump 2 7/8" rubber plug to total depth of casing. Pressure up to 660# PSI. Well held set float.

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL   |
|--------------|-------------------|------------------------------------|------------|---------|
| CE0450       | 1                 | PUMP CHARGE                        | 1500.00    | 1500.00 |
| CE0002       | 55 mi             | MILEAGE                            | 393.25     | 393.25  |
| CE0711       | mi                | Ton Mileage                        | 660.00     | 660.00  |
| WE0853       | 4 HRS             | Vac TK                             | 400.00     | 400.00  |
|              |                   | Truck                              | 2953.25    |         |
|              |                   | -35%                               | 1033.64    |         |
|              |                   | Subtotal                           |            | 1919.64 |
| 18286 CC4842 | 129 sk            | Poz Blend #1 A cement              | 1902.75    | 1902.75 |
| CC5965       | 317#              | Gel                                | 95.10      | 95.10   |
| CC6077       | 645#              | Kol-seal                           | 322.50     | 322.50  |
| CC6078       | 129#              | Pheno Seal                         | 174.13     | 174.13  |
| CP8176       | 1                 | 2 7/8" Rubber Plug                 | 45.12      | 45.12   |
|              |                   | Materials                          | 2539.50    |         |
|              |                   | -35%                               | 888.83     |         |
|              |                   | Sub Total                          |            | 1650.68 |
|              |                   | 6.5%                               |            | 107.29  |
|              |                   | SALES TAX                          |            | 107.29  |
|              |                   | ESTIMATED TOTAL                    |            | 3677.50 |
|              |                   |                                    |            | 3657.82 |

SCANNED

Ravin 3737

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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



REMIT TO  
 QES Pressure Pumping LLC  
 Dept. 970  
 P.O. Box 4346  
 Houston, TX 77210-4346

RECEIVED  
 OCT - 8 2018

MAIN OFFICE  
 P.O. Box 884  
 Chanute, KS 66720  
 620/431-9210, 1-800/467-8676  
 Fax 620/431-0012

Currency: \$

Lakeshore Operating, LLC  
 345 Riverview, Suite 520  
 Wichita KS 67203

Account No.  
 4807

Statement  
 Date

10/3/2018

Terms  
 Net 30

Prior Period Balance

| Document     | BP Ref. No.                                       | Post. Date | Due Date | Details             | Amount    | Balance             |
|--------------|---|------------|----------|---------------------|-----------|---------------------|
| IN 814112    | FULLER LO-80                                      | 09/18/18   | 10/18/18 | A/R Invoices - 4807 | 3,640.50  | 3,640.50            |
| IN 814120    | RENN #LO-21                                       | 09/18/18   | 10/18/18 | A/R Invoices - 4807 | 3,599.08  | 7,239.58            |
| IN 814139    | FULLER<br>#LO-52                                  | 09/19/18   | 10/19/18 | A/R Invoices - 4807 | 3,888.48  | 11,128.06           |
| IN 814142    | RENN #LO-18                                       | 09/20/18   | 10/20/18 | A/R Invoices - 4807 | 3,387.46  | 14,515.52           |
| IN 814175    | RENN #LO-14                                       | 09/21/18   | 10/21/18 | A/R Invoices - 4807 | 3,081.60  | 17,597.12           |
| IN 814176    | FULLER<br>#LO-74                                  | 09/21/18   | 10/21/18 | A/R Invoices - 4807 | 3,534.79  | 21,131.91           |
| IN 814187    | FULLER<br>LO-60; LO-69;<br>LO-76; LO-80;<br>LO-81 | 09/25/18   | 10/25/18 | A/R Invoices - 4807 | 16,772.54 | 37,904.45           |
| IN 814200    | RENN #LO-22                                       | 09/25/18   | 10/25/18 | A/R Invoices - 4807 | 3,081.60  | 40,986.05           |
| IN 814201    | FULLER<br>#LO-63                                  | 09/25/18   | 10/25/18 | A/R Invoices - 4807 | 3,639.82  | 44,625.87           |
| IN 814212    | RENN LO-19  | 09/26/18   | 10/26/18 | A/R Invoices - 4807 | 3,362.14  | 47,988.01           |
| IN 814238    | RENN #LO-15                                       | 09/28/18   | 10/28/18 | A/R Invoices - 4807 | 3,625.68  | 51,613.69           |
| IN 814257    | RENN LO-14;<br>LO-18; LO-21                       | 09/30/18   | 10/30/18 | A/R Invoices - 4807 | 9,619.62  | 61,233.31           |
| <b>Total</b> |   |            |          |                     |           | <b>\$ 61,233.31</b> |

|                  | Balance Due | Future Remit | 0 - 30    | 31 - 60 | 61 - 90 | 91 - 120 | 121+ |
|------------------|-------------|--------------|-----------|---------|---------|----------|------|
| <b>Total</b>     | 61,233.31   |              | 61,233.31 |         |         |          |      |
| <b>Aging (%)</b> | 100.000 %   |              | 100.000 % |         |         |          |      |