

Confidentiality Requested:

Yes  No

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

Form ACO-1

January 2018

**Form must be Typed**

**Form must be Signed**

**All blanks must be Filled**

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

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

CM (Coal Bed Methane)

Cathodic  Other (Core, Expl., etc.): \_\_\_\_\_

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

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

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

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Recompletion Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or Recompletion Date \_\_\_\_\_

API No.: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

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

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

*(Data must be collected from the Reserve Pit)*

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

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

Submitted Electronically

**KCC Office Use ONLY**

Confidentiality Requested

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

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

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

|  |   |
|--|---|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No<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><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) (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: |  |
|----------------|-------|---------|------------|--|



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



**Cement or Acid Field Report**  
 Ticket No. 3734  
 Foreman Kevin McCoy  
 Camp EUREKA

API # 15-031-24281-00-00

| Date                                   | Cust. ID # | Lease & Well Number      | Section  | Township | Range  | County | State |
|--|------------|--------------------------|----------|----------|--------|--------|-------|
| 2-7-18                                 | 1099       | TREMAIN #10              | 33       | 22S      | 17E    | Coffey | Ks    |
| Customer<br><u>Quest Development</u>   |            |                          | Unit #   | Driver   | Unit # | Driver |       |
| Mailing Address<br><u>P.O. Box 413</u> |            |                          | 105      | DAVE G   |        |        |       |
|  |            |                          | 110      | Steve M. |        |        |       |
|  |            |                          | 140 T147 | KEVIN M  |        |        |       |
| City<br><u>Iola</u>                    |            |                          | 127 P.U. | Greg M   |        |        |       |
| State<br><u>Ks</u>                     |            | Zip Code<br><u>66749</u> |          |          |        |        |       |

Job Type Longstring Hole Depth 1055' Slurry Vol. 32 BBL Tubing 2 7/8  
 Casing Depth 1045' Hole Size 6 1/4" Slurry Wt. 14 # Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. \_\_\_\_\_ Cement Left in Casing 0' Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 6.2 BBL Displacement PSI 500 Bump Plug to 1000 PSI BPM \_\_\_\_\_

Remarks: Safety Meeting: Rig up to 2 7/8 Tubing. BREAK CIRCULATION w/ Fresh water. Pump 6 SKS Gel Flush, 10 BBL water Spacer. Mixed 120 SKS OWC Cement w/ 1" PhenoSeal /SK @ 14 #/GAL, yield 1.50 = 32 BBL Slurry. Shut down. Wash out Pump & Lines. Stuff 2 Plugs. Displace w/ 6.2 BBL Fresh water. FINAL Pumping Pressure 500 PSI. Bump Plugs to 1000 PSI. Release Pressure. Float Held. Shut in @ 0 PSI. Good Cement Returns to SURFACE = 3 BBL Slurry to Pit. Job Complete. Rig down.

| Code                          | Qty or Units | Description of Product or Services | Unit Price     | Total   |
|-------------------------------|--------------|------------------------------------|----------------|---------|
| C 102                         | 1            | Pump Charge                        | 1050.00        | 1050.00 |
| C 107                         | 50           | Mileage                            | 3.95           | 197.50  |
| C 202                         | 120 SKS      | OWC Cement                         | 19.15          | 2298.00 |
| C 208                         | 120 #        | PhenoSeal 1"/SK                    | 1.25 #         | 150.00  |
| C 206                         | 300 #        | Gel Flush                          | .20 #          | 60.00   |
| C 108B                        | 6.24 TONS    | TON Mileage 50 miles               | 1.35           | 421.20  |
| C 401                         | 2            | 2 7/8 Top Rubber Plugs             | 28.00          | 56.00   |
| C 114                         | 3.5 HRS      | WATER TRANSPORT                    | 110.00         | 385.00  |
| C 224                         | 4000 GALS    | CITY WATER                         | 10.00/1000     | 40.00   |
| <u>THANK YOU</u><br><u>MA</u> |              |                                    |                |         |
|                               |              |                                    | Sub Total      | 4657.70 |
|                               |              |                                    | 6.5% Sales Tax | 169.26  |

Authorization Witnessed By HAL DVORACHEK Title OWNER Total 4826.96

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.

WoCO Drilling  
1135 30<sup>th</sup> Rd  
Yates Center, Kansas 66783

Bill To:  
Hal Dvoracheck DBA Quest Development  
PO Box 413  
Iola, Kansas 66749

Date: 2-18-2018

|   |                 |
|---|-----------------|
| Drilling Tremain # 10 1055 ft. @ \$6.00 ft. | \$ 6330.00      |
| Digging pit                                 | \$ 150.00       |
| Hauling Water                               | \$ 200.00       |
| 2 gal polymer @ \$50.00 per gal.            | \$ 100.00       |
| 4 sacks cement @ \$15.25                    | <u>\$ 61.00</u> |
| Total                                       | \$ 6841.00      |

# WoCo Drilling LLC

1135 30<sup>th</sup> Rd

Yates Center, Kansas 66783

Steve 620-330-6328

Nick 620-228-2320

|   |  |
|---|--|
| Operator License # 4175                                   | API # 15-031-24281-00-00                     |
| Operator: Dvoracheck, Harold A. dba Quest Development Co. | Lease: Tremain                               |
| Address: PO Box 413 Iola Ks, 66783                        | Well 10                                      |
| Phone: 620-228-3378                                       | Spud Date: 2-2-2018      Completed: 2-6-2018 |
| Contractor License: 33900                                 | Location: SEC: 33      TWP: 22      R: 17    |
| T.D. 1055      Bit Size: 6 inch                           | 2440 Ft. from North line                     |
| Surface Pipe Size: 7 inch      Surface Depth: 42 ft.      | 2440 Ft. from East line                      |
| Kind of Well: Oil   | County:                                      |

## Drilling Log

| Strata        | From | To  | Strata                   | From | To   |
|---------------|------|-----|--------------------------|------|------|
| Soil          | 0    | 3   | Lime                     | 888  | 891  |
| Clay          | 3    | 10  | Shale                    | 891  | 899  |
| Clay & Gravel | 10   | 30  | Lime                     | 899  | 904  |
| Shale         | 30   | 127 | Shale                    | 904  | 907  |
| Lime          | 127  | 165 | Lime                     | 907  | 916  |
| Shale         | 165  | 180 | Shale                    | 916  | 929  |
| Lime          | 180  | 238 | Lime                     | 929  | 930  |
| Shale         | 238  | 343 | Shale                    | 930  | 940  |
| Lime          | 343  | 363 | Lime                     | 940  | 949  |
| Shale         | 363  | 396 | Shale                    | 949  | 960  |
| Lime          | 396  | 404 | Lime                     | 960  | 963  |
| Shale         | 404  | 408 | Shale                    | 963  | 964  |
| Lime          | 408  | 412 | Lime                     | 964  | 967  |
| Shale         | 412  | 436 | Shale                    | 967  | 969  |
| Lime          | 436  | 452 | Lime                     | 969  | 972  |
| Shale         | 452  | 460 | Shale                    | 972  | 979  |
| Lime          | 460  | 560 | 2 <sup>nd</sup> Lime Cap | 979  | 980  |
| Shale         | 560  | 567 | Oil Sand                 | 980  | 985  |
| Lime          | 567  | 571 | Broken Sand              | 985  | 990  |
| Shale         | 571  | 695 | Shale                    | 990  | 1055 |
| Lime          | 695  | 699 |                          |      |      |
| Shale         | 699  | 719 |                          |      |      |
| Lime          | 719  | 724 |                          |      |      |
| Shale         | 724  | 736 |                          |      |      |
| Lime          | 736  | 742 |                          |      |      |
| Shale         | 742  | 757 |                          |      |      |
| Lime          | 757  | 768 |                          |      |      |
| Shale         | 768  | 769 |                          |      |      |
| Lime          | 769  | 778 |                          |      |      |
| Shale         | 778  | 787 |                          |      |      |
| Lime          | 787  | 791 |                          |      |      |
| Shale         | 791  | 854 |                          |      |      |
| Lime          | 854  | 860 |                          |      |      |
| Shale         | 860  | 868 |                          |      |      |
| Lime          | 868  | 871 |                          |      |      |
| Shale         | 871  | 888 |                          |      |      |