



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1263421
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 Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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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: _____



1263421

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

GLOBAL CEMENTING, L.L.C.

1691

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: RUSSELL, KS

DATE <u>6-9-15</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>9 AM</u>	JOB START <u>10:20 PM</u>	JOB FINISH <u>11:30 AM</u>
LEASE <u>FAYLEIGH</u>	WELL #. <u>1-6</u>	LOCATION			COUNTY <u>LOGAN</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD <input type="radio"/> NEW (CIRCLE ONE)							

CONTRACTOR K+M WELL SERVICE - Rig #3
 TYPE OF JOB SQUEEZE
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2" DEPTH _____
 TUBING SIZE 2 7/8" DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL PACKER DEPTH 3950
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS 11067-92 4184-98 4219-24
 DISPLACEMENT 22.87 BBL

OWNER _____
 CEMENT AMOUNT ORDERED 500 SX COM

EQUIPMENT
 PUMP TRUCK CEMENTER KRAN
 # P1 HELPER BROWN
 BULK TRUCK
 # B3 DRIVER AUSTIN
 BULK TRUCK
 # _____ DRIVER _____

COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE _____ @ _____

REMARKS: 12 BBL
SET PACKER @ 3950' - LOGO BACK SIDE - PRESSURE
UP TO 500 PSI - SHUT IN - OIL RELEASE - LOAD
TWIRL - TAKE RATE - 3.5 BPM @ 1000 PSI -
MIX 500 SX - SHUT IN - WASH UP UP - GET
13 BBL DISPLACEMENT OUT - PRESSURE @ 500 PSI -
KNOCK OFF - BACK SIDE 1000 PSI - BLEED TUBING
OPEN BYPASS - WASH CLEAN W/ 120 BBL H2O

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 MANIFOLD _____ @ _____
 _____ @ _____

CHARGE TO: BLACK TEA
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

Global Cementing, L.L.C.,
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____
 SIGNATURE m. l. k.

TOTAL _____
 SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "GCL" shall mean Global Cementing, L.L.C. and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract; "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

TERMS: Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to GCL before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of GCL, refunded directly to CUSTOMER. For purpose of this paragraph, GCL and CUSTOMER agrees that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

PRICES AND TAXES: All merchandise listed in GCL's current price schedules are F.O.B. GCL's local station is subject to change without notice. All prices are exclusive of any federal, state, local or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by GCL shall be added to the quoted price charged to CUSTOMER.

TOWING CHARGES: GCL will make a reasonable attempt to get to and from each job site using its own equipment. Should GCL be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by GCL, will be charged to and paid by CUSTOMER.

PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay GCL for the expenses incurred by GCL as a result of the cancellation.

DEADHAUL CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set for in GCL's current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

SERVICE CONDITIONS AND LIABILITIES:

1. GCL, carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond GCL's control, GCL shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless GCL, its officers, agents and employees, from and against any and all claims or suits for:
 - A. Damage to property or for bodily injury, sickness, disease, or death, brought by any person including CUSTOMER and/or the well owner; and
 - B. Oil spill, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with GCL's performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of GCL or its employees.
2. With respect to any of GCL's tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to GCL at the landing, CUSTOMER shall either recover the lost item without cost to GCL or reimburse GCL the current replacement cost of the item unless the loss or damage results from the sole negligence of GCL or its employees.
3. GCL does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES:

1. GCL warrants all merchandise manufacture or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. GCL's obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, as its option, for any merchandise which is determined by GCL to be defective. THIS IS THE SOLE WARRANTY OF GCL AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESSED OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANT ABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. CUSTOMERS sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and GCL shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
2. More specifically:
 - A. Nothing in this contract shall be construed as a warranty by GCL of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
 - B. Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by GCL or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by GCL, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of GCL or its employees in the preparation or furnishing of such facts, information or data.
 - C. Work done by GCL shall be under the direct supervision and control of the CUSTOMER or his agent and GCL will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

GLOBAL CEMENTING, L.L.C.

1712

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell, KS

DATE <u>8-11-15</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Fairleigh</u>	WELL #. <u>1 SWD</u>	LOCATION			COUNTY	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR NEW (CIRCLE ONE)							

CONTRACTOR KAM well service

TYPE OF JOB Liner

HOLE SIZE 4 7/8 T.D.

CASING SIZE 4 1/2 DEPTH 4849

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 400psi MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS

DISPLACEMENT 26 bbl

EQUIPMENT

PUMP TRUCK CEMENTER Heath

p#2 HELPER Woody

BULK TRUCK

B#1 DRIVER Austin

BULK TRUCK

DRIVER

OWNER

CEMENT AMOUNT ORDERED 30s + 60/40 6% gel

2% cc

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

REMARKS:

Ran 380' of 4 1/2 liner on end of 2 7/8 tubing - set liner @ - 4849 - hook up and est circulation - mix 30srs of cement and disp 2 bbl H2O. String out of liner and float held - wash tools clean with 50 bbl H2O.

CHARGE TO: Black Tea

STREET

CITY STATE ZIP

Global Cementing, L.L.C.,
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. Thank You!

PRINTED NAME Cole Dinkel

SIGNATURE [Signature]

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

PLUG & FLOAT EQUIPMENT

@

@

@

@

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

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ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

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 - A. Damage to property or for bodily injury, sickness, disease, or death, brought by any person including CUSTOMER and/or the well owner; and
 - B. Oil spill, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with GCL's performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of GCL or its employees.
2. With respect to any of GCL's tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to GCL at the landing, CUSTOMER shall either recover the lost item without cost to GCL or reimburse GCL the current replacement cost of the item unless the loss or damage results from the sole negligence of GCL or its employees.
3. GCL does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES:

1. GCL warrants all merchandise manufacture or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. GCL's obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, as its option, for any merchandise which is determined by GCL to be defective. THIS IS THE SOLE WARRANTY OF GCL AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESSED OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANT ABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. CUSTOMERS sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and GCL shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
2. More specifically:
 - A. Nothing in this contract shall be construed as a warranty by GCL of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
 - B. Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by GCL or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by GCL, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of GCL or its employees in the preparation or furnishing of such facts, information or data.
 - C. Work done by GCL shall be under the direct supervision and control of the CUSTOMER or his agent and GCL will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.