

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 <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 Geologist Report / Mud Logs <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				

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: <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: <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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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PRESSURE PUMPING LLC  
PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

11449  
11337

TICKET NUMBER 54076  
LOCATION Ottawa  
FOREMAN Alan Mader

FIELD TICKET & TREATMENT REPORT  
CEMENT

Invoice # 813981

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-20-18	4807	Fuller LD-76	NE 33	23	16	Wa

  

CUSTOMER		TRUCK #		DRIVER	
Lake shore		730	Ala Mader	Safety Meet	
MAILING ADDRESS		467	Kei Car		
340 S. Laura		675	Kei Deff		
CITY		804	Har Bel		
Wichita	STATE	ZIP CODE			
	KS	67211			

JOB TYPE Log string HOLE SIZE 5 7/8 HOLE DEPTH 1113 CASING SIZE & WEIGHT 2 7/8  
 CASING DEPTH 1107 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING YES  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI 800 MIX PSI 200 RATE 4 bpm

REMARKS: Held meeting. Established rate. Mixed & pumped 100# gel followed by 123 sk PB II plus 20 gal 5# Kolseal 1# Phenol seal per sack. Circulated cement. Flushed pump. Pumped plug to casing ID. Well held 800 ~~PSI~~ PSI for 30 minute MFT. Set float.

Jackman Drilling

*Alan Mader*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0457	1	PUMP CHARGE	467 1500.00	
CE0002	WD	MILEAGE	467 286.00	
CE0111	1	minimum	804 660.00	
WE0853	3	80 vac	675 300.00	
		Sub	2746.00	
		less 30%	-823.80	1922.20
17947 CE5842	123	Por Blend	1814.25	
CE5965	312#	gel	93.60	
CE6077	615	Kol seal	307.00	
CE6079	123#	Phenol seal	166.00	
CP8176	1	2 1/2 plus	45.00	
		Sub	2426.40	
		less 30%	-727.92	1698.48

SCANNED

7.5 SALES TAX 127.38  
ESTIMATED TOTAL 3748.07  
(5354.38)

Flavin 3737

AUTHORIZATION No Rep

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

MAIN OFFICE

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

Invoice

Invoice# 813981

Invoice Date: 08/29/18

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  
 SEP - 2 2018  
 FUHLER LO-76

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	30.000	1,050.00
CE0002	Equipment Mileage Charge - Heavy Equipment	40.000	7.1500	30.000	200.20
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	30.000	462.00
WE0853	80 BBL Vacuum Truck (Cement Services)	3.000	100.0000	30.000	210.00
CC5842	Poz-Blend II A (60:40)	123.000	14.7500	30.000	1,269.98
CC5965	Bentonite	312.000	0.3000	30.000	65.52
CC6077	Kolseal	615.000	0.5000	30.000	215.25
CC6079	PhenoSeal Formica Flakes	123.000	1.3500	30.000	116.24
CP8176	2 7/8" Top Rubber Plug	1.000	45.0000	30.000	31.50

Subtotal 5,172.40  
 Discounted Amount 1,551.72  
 SubTotal After Discount 3,620.68

Amount Due 5,354.38 If paid after 09/28/18

Tax: 127.38  
 Total: 3,748.07

Jackman Oilfield Services  
1 West Mulberry St.  
Colony, KS 66015  
620-852-3350

WELL LOG  
Lakeshore Operating, LLC  
Fuller LO-76

August 13, 2018

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
18.00	clay/shale	18.00
6.00	lime	24.00
12.00	shale	36.00
4.00	lime	40.00
162.00	shale	202.00
73.00	lime	275.00
25.00	shale	300.00
140.00	lime	440.00
30.00	sandy/lime	470.00
10.00	lime	480.00
6.00	sand	486.00
11.00	lime	497.00
3.00	coal	500.00
5.00	lime	505.00
40.00	shale	545.00
15.00	shaly/lime	560.00
30.00	lime	590.00
10.00	sandy/lime	600.00
75.00	lime	675.00
5.00	shale	680.00
10.00	sandy/lime	690.00
146.00	shale	836.00
3.00	coal	839.00
37.00	shale	876.00
4.00	coal	880.00
83.00	shale	963.00
3.00	coal	966.00
4.00	shale	970.00
10.00	lime	980.00
32.00	shale	1,012.00
2.00	lime	1,014.00

1.00	broken sand	1,015.00	light odor;light bleed
6.00	sandy/shale	1,021.00	
5.00	broken sand	1,026.00	good bleed
9.00	sandy/shale	1,035.00	
21.00	shale	1,056.00	
1.00	lime	1,057.00	
14.00	broken sand	1,071.00	good bleed;good odor
7.00	sandy/shale	1,078.00	
34.00	shale	1,112.00	TD

Drilled a 9 7/8" hole to 40'

Drilled a 5 7/8" hole to 1112'

Set 40' 7" of surface casing cemented with 10 sacks of portland cement

Ran 1105' of 2 7/8"

No seating nipple

Cemented on 8/20/18

Fuller LO-76