KOLAR Document ID: 1372519

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 # 35122
Name: Lakeshore Operating, LLC
Address 1: 23 1/2 E. MADISON AVE SUITE A
Address 2:
City: IOLA State: KS Zip: 66749 + __ __ __ __
Contact Person: Jennifer Smith-Beal
Phone: (620) 4321192
CONTRACTOR: License # 34036
Name: Leis Oil Services, LLC
Wellsite Geologist: n/a
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 #:

7/19/2017	7/24/2017	7/25/2017
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-205-28395-00-00
Spot Description:
SW- NW- SW- NW Sec. 24 Twp. 30 S. R. 15 ☑ East ☐ West
1800 Feet from ☑ North / ☐ South Line of Section
165 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☑ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Wilson
Lease Name: BAILEY FARMS Well #: LO-1
Field Name:
Producing Formation: Mississippi Limestone
Elevation: Ground: 802 Kelly Bushing: 0
Total Vertical Depth: 1223 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 42 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 1215
feet depth to: 0 w/ 134 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 5000 ppm Fluid volume: 80 bbls
Dewatering method used: Evaporated
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: 11/06/2017
☑ **Confidential Release Date:** 11/06/2019
☑ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☐ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** Karen Ritter **Date:** 11/07/2017

Operator Name: Lakeshore Operating, LLC Lease Name: BAILEY FARMS Well #: LO-1

Sec. 24 Twp. 30 S. R. 15 ☑ East ☐ West County: Wilson

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 *(Attach Additional Sheets)*	☐ Yes	☑ No
Samples Sent to Geological Survey	☐ Yes	☑ No
Cores Taken	☑ Yes	☐ No
Electric Log Run	☑ Yes	☐ No
Geologist Report / Mud Logs	☐ Yes	☑ No

List All E. Logs Run:

Gamma Ray/Neutron/CCL

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
see log	see log	see log

CASING RECORD ☑ New ☐ 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
Surface	9.875	7	17	42	Portland	9	
Production	5.875	2.875	6.5	1215	Poz Blend IIA	134	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ 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: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

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

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	Top / Bottom

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*
	981	1001			

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Lakeshore Operating, LLC
Well Name	BAILEY FARMS LO-1
Doc ID	1372519

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	9.875	7	17	42	Portland	9	
Production	5.875	2.875	6.5	1215	Poz Blend IIA	134	

QES

PRESSURE PUMPING LLC

REMIT TO

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

RECEIVED
JUL 31 2017
BY

MAIN OFFICE

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

Invoice

Invoice# 810826

Invoice Date: 07/26/17 Terms: Net 30 Page 1

Lakeshore Operating, LLC

c/o Carolyn Jergenson, CPA, LLS
340 S. Laura Street
Wichita KS 67211
USA

773-754-6242

BAILEY FARM LO-1

9308

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	47.000	795.00
CE0002	Equipment Mileage Charge - Heavy Equipment	55.000	7.1500	47.000	208.42
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	47.000	349.80
WE0853	80 BBL Vacuum Truck (Cement Services)	5.000	100.0000	47.000	265.00
CC5842	Poz-Blend II A (60:40)	134.000	14.7500	47.000	1,047.55
CC5965	Bentonite	330.000	0.3000	47.000	52.47
CC6077	Kolseal	670.000	0.5000	47.000	177.55
CC6079	PhenoSeal Formica Flakes	134.000	1.3500	47.000	95.88
CP8176	2 7/8" Top Rubber Plug	1.000	45.0000	47.000	23.85

Subtotal	5,689.65
Discounted Amount	2,674.14
SubTotal After Discount	3,015.51

Amount Due 5,861.02 If paid after 08/25/17

Tax:	90.82
Total:	3,106.34

QES
PRESSURE PUMPING

8467/8558

TICKET NUMBER 50458
LOCATION Ottawa
FOREMAN Alan Madden

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

Invoice #810826

CEMENT API# 15-205-28395.00-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-25-17	4807	Bailey Farm LO. 1	NW 24	30	15	Wilson

CUSTOMER: Lakeshore
MAILING ADDRESS: 3540 S. Laura
CITY: Wichita | STATE: KS | ZIP CODE: 67211

TRUCK #	DRIVER	TRUCK #	DRIVER
730	Ala Mad	Safety Meet	
467	Kei Car		
365	M.K Hag		
503	Cas Ken		

JOB TYPE Long String | HOLE SIZE 5 7/8 | HOLE DEPTH 1822 | CASING SIZE & WEIGHT 2 7/8
CASING DEPTH 1815 | DRILL PIPE | TUBING | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING yes
DISPLACEMENT 7 | DISPLACEMENT PSI 800 | MIX PSI 200 | RATE 4 bpm

REMARKS: Held meeting. Established rate. Mixed & pumped 100# gel followed by 134 sk PozBlend II-A plus 2% gel 5# Kol-seal, 1# Phenoseal per sack. Circulated cement. Flushed pump. Pumped plug to casing TD. Well held 800 PSI. Set float.

Lois Drilling

Company Rep. Tom

Alan Madden

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	467	1500.00	
CE0002	35	MILEAGE from Eureka	467	393.25	
CE0711	1	Minimum Ton	503	660.00	
VE0853	5	80 vac	369	500.00	
			Sub	3053.25	
			Less 47%	- 1435.03	1618.22
CC5842	134	Poz Blend II-A		1976.50	
CC5965	330#	gel		99.00	
CC6077	670#	Kol-seal		335.00	
CC6075	134#	Phenoseal		180.90	
CP8176	1	2 1/2 plug		45.00	
			Sub	2636.40	
			Less 47%	- 1239.11	1397.29
				SALES TAX	90.82
				ESTIMATED TOTAL	3106.33

Ravin 3737

AUTHORIZTION _____ TITLE _____ DATE _____ (5861.02)

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.

Operator License #: 35122	**API #:** 15-205-28395-00-00
Operator: Lakeshore Operating, LLC	**Lease:** Bailey Farms
Address: 23 ½ E Madison Ste A Iola, KS 66749	**Well #:** LO-1
Phone: (844) 557-4673	**Spud Date:** 07/19/17 **Completed:** 07/24/17
Contractor License: 34036	**Location:** SW-NW-SW-NW of 24-30S-15E
T.D. : 1223 **T.D. of Pipe:** 1216	1800 **Feet From** North
Surface Pipe Size: 7" **Depth:** 42'	165 **Feet From** West
Kind of Well: Oil	**County:** Wilson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
20	Soil/Sand/Gravel	0	20	9	Lime	615	624
1	Lime	20	21	3	Shale	624	627
73	White Sand	21	94	7	Lime	627	634
56	Shale	94	150	42	Shale	634	676
21	Lime	150	171	8	Lime	676	684
10	Shale	171	181	2	Shale	684	686
60	Lime	181	241	15	Lime	686	701
16	Shale	241	257	9	Shale/Black Shale	701	710
2	Lime	257	259	7	Lime	710	717
44	Shale	259	303	3	Black Shale	717	720
27	Lime	303	330	3	Shale	720	723
44	Shale	330	374	6	Lime	723	729
3	Lime	374	377	58	Shale	729	787
5	Shale	377	382	2	Lime	787	789
3	Lime	382	385	35	Shale	789	824
7	Shale	385	392	2	Coal	824	826
2	Lime	392	394	12	Shale	826	838
9	Shale	394	403	3	Coal	838	841
2	Lime	403	405	111	Shale	841	952
25	Shale	405	430	4	Lime	952	956
7	Lime	430	437	4	Shale	956	960
14	Shale	437	451	2	Black Shale	960	962
6	Lime	451	457	22	Shale	962	984
10	Shale	457	467	13	Broken Oil Sand	984	997
2	Lime	467	469	104	Sandy Shale	997	1101
2	Shale	469	471	3	Coal	1101	1104
10	Lime	471	481	13	Shale	1104	1117
134	Shale	481	615	106	Lime	1117	1223