KOLAR Document ID: 1807335

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 # 6142
Name: Town Oil Company Inc.
Address 1: 15958 W 343RD ST
Address 2:
City: PAOLA State: KS Zip: 66071 + 6251
Contact Person: Lane Town
Phone: (913) 980-2100
CONTRACTOR: License # 32218
Name: TDR Construction, Inc.
Wellsite Geologist: NA
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 #:

10/10/2024 Spud Date or Recompletion Date
10/11/2024 Date Reached TD
10/11/2024 Completion Date or Recompletion Date

API No.: 15-121-31807-00-00
Spot Description:
SW - NW - SW - NW Sec. 4 Twp. 17 S. R. 25 ☑ East ☐ West
3445 Feet from ☐ North / ☑ South Line of Section
5010 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: Miami
Lease Name: WEST ROGERS - AIKENS Well #: LBT - 8
Field Name:
Producing Formation: Peru
Elevation: Ground: 1053 Kelly Bushing: 0
Total Vertical Depth: 440 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 21 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 440 Feet
If Alternate II completion, cement circulated from: 0
feet depth to: 440 w/ 53 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 1500 ppm Fluid volume: 20 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:
☐ **Confidential Release Date:**
☑ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☐ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☐ **I** ☑ **II** ☐ **III** **Approved by:** Kelsey Cox **Date:** 12/19/2024

Operator Name: Town Oil Company Inc. Lease Name: WEST ROGERS - AIKENS Well #: LBT - 8

Sec. 4 Twp. 17 S. R. 25 ☑ East ☐ West County: Miami

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

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

Name	Top	Datum
Peru	364	GL

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	12	21	Portland	3	50/50 POZ
Production	5.625	2.875	6.5	420	Class A	50	50/50 POZ 2% Bentonite

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: 12/1/2024	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
		364	374

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)*
3	364	374			

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	Town Oil Company Inc.
Well Name	WEST ROGERS - AIKENS LBT - 8
Doc ID	1807335

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	12	21	Portland	3	50/50 POZ
Production	5.625	2.875	6.5	420	Class A	50	50/50 POZ 2% Bentonite

Miami County, KS
Well: LBT 8
Lease Owner:
Town Oil Company Inc

TDR Construction, Inc.
(913) 710-5400

Commenced Spudding:
10/10/2024

WELL LOG

Thickness of Strata	Formation	Total Depth
0-15	Soil/Clay	15
4	Shale	19
10	Lime	29
8	Shale	37
10	Sand/Lime	47
18	Shale	65
2	Lime	67
26	Shale	93
8	Sand	101
5	Sandy Shale	106
10	Shale	116
10	Lime	126
15	Shale	141
30	Lime	171
7	Shale	178
18	Lime	196
4	Shale	200
3	Lime	203
2	Shale	205
12	Lime/Hertha	217
19	Shale	236
5	Sand/Some Oil Show	241
21	Sandy Shale	262
64	Shale	326
5	Sand/Broken/Some Oil Show	331
31	Shale	362
1	Sand/Lime	363
4	Sand/Broken/Some Oil Show	367
5	Sand/Mostly Solid/Ok Oil Show	372
1	Sand/Mostly Solid/Good Oil Show	373
1	Sand/Broken/Ok Oil Show	374
5	Sandy Shale	379
41	Shale	420
4	Lime	424
4	Shale	428
5	Lime	433
7	Shale/TD	440

Miami County, KS
Well: LBT 8
Lease Owner:
Town Oil Company Inc

TDR Construction, Inc.
(913) 710-5400

Commenced Spudding:
10/10/2024

CEMENT TREATMENT REPORT

Customer:	Crude Kin Oil Company, Inc.	**Well:**	West Rogers-Aikens LBT I-3, LBT 8	**Ticket:**	EP15159
City, State:	Louisburg, KS	**County:**	MI, KS	**Date:**	10/11/2024
Field Rep:	Lane Town	**S-T-R:**	4-17-25	**Service:**	Longstrings

Downhole Information	
Hole Size:	5 5/8 in
Hole Depth:	440 ft
Casing Size:	2 7/8 in
Casing Depth:	422/421 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	2.44 bbls

Calculated Slurry - Lead	
Blend:	Econobond 1# PS
Weight:	13.61 ppg
Water / Sx:	7.12 gal / sk
Yield:	1.56 ft^3 / sk
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	bbls
Total Sacks:	0 sks

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sk
Yield:	ft^3 / sk
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sks

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
12:30 PM			-	-	on location, held safety meeting
				-	
				-	LBT I-3
	4.0			-	established circulation
	4.0			-	mixed and pumped 100# Bentonite Gel followed by 4 bbls fresh water
	4.0			-	mixed and pumped 50 sks Econobond cement w/ 1# PS per sk, cement to surface
	4.0			-	flushed pump clean
	1.0			-	pumped 2 7/8" rubber plug to casing TD w/ 2.44 bbls fresh water
	1.0			-	pressured to 900 PSI, well held pressure
				-	released pressure to set float valve, float held
	4.0			-	washed up equipment
				-	
				-	LBT 8
	4.0			-	established circulation
	4.0			-	mixed and pumped 100# Bentonite Gel followed by 4 bbls fresh water
	4.0			-	mixed and pumped 50 sks Econobond cement w/ 1# PS per sk, cement to surface
	4.0			-	flushed pump clean
	1.0			-	pumped 2 7/8" rubber plug to casing TD w/ 2.44 bbls fresh water
	1.0			-	pressured to 900 PSI, well held pressure
				-	released pressure to set float valve, float held
	4.0			-	washed up equipment
				-	
2:00 PM				-	left location
				-	
				-	
				-	
				-	

	CREW	UNIT
Cementer:	Casey Kennedy	97
Pump Operator:	Nick Beets	209
Bulk:	Sam Billquist	246
H2O:	Wes Callahan	110

SUMMARY		
Average Rate	Average Pressure	Total Fluid
3.1 bpm	- psi	- bbls

15-121-31807

Log Book

Well No. LBT - 8

Farm West Rogers-Aikens

1cs	Miami
(State)	(County)

4	17	25
(Section)	(Township)	(Range)

For Town Oil Company Inc.
(Well Owner)

Town Oilfield Services, Inc.
1207 N. 1st East
Louisburg, KS 66053
913-710-5400

Short Cuts

TANK CAPACITY

BBLS. (42 gal.) equals D^2x.14xh
D equals diameter in feet.
h equals height in feet.

BARRELS PER DAY

Multiply gals. per minute x 34.2

HP equals BPH x PSI x .0004
BPH - barrels per hour
PSI - pounds square inch

TO FIGURE PUMP DRIVES

* D - Diameter of Pump Sheave
* d - Diameter of Engine Sheave
SPM - Strokes per minute
RPM - Engine Speed
R - Gear Box Ratio
*C - Shaft Center Distance

D - RPMxd over SPMxR
d - SPMxRxD over RPM
SPM - RPMXD over RxD
R - RPMXD over SPMxD

BELT LENGTH - $2C + 1.57(D + d) + \frac{(D-d)^2}{4C}$

* Need these to figure belt length

TO FIGURE AMPS: $\frac{\text{WATTS}}{\text{VOLTS}}$ = AMPS

746 WATTS equal 1 HP

West Rogers – Aikens

Farm: Miami County

KS State; Well No. LBT-8

Elevation 1053 ft.

Commenced Spuding Oct. 10 20 24

Finished Drilling Oct. 11 20 24

Driller's Name Ryan Ward

Driller's Name

Driller's Name

Tool Dresser's Name Greg West

Tool Dresser's Name

Tool Dresser's Name

Contractor's Name TDR Construction

4 17 25

(Section) (Township) (Range)

Distance from S line, 3445 ft.

Distance from E line, 5010 ft.

3 Sacks Cement
5-5/8" Bore hole
2-7/8" Casing.
8 hrs.

CASING AND TUBING RECORD

10" Set		10" Pulled	
8" Set		8" Pulled	
7" ~~6¼"~~ Set	21'	6¼" Pulled	
4" Set		4" Pulled	
2" Set		2" Pulled	

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
421.6	Float				
440 T.D.					

Thickness of Strata	Formation	Total Depth	Remarks

NEXT PAGE

Thickness of Strata	Formation	Total Depth	Remarks

NEXT

PAGE

Thickness of Strata	Formation	Total Depth	Remarks
0-15	Soil/Clay	15	
4	Shale	19	
10	Lime	29	
8	Shale	37	
10	Sand/Lime	47	
18	Shale	65	
2	Lime	67	
26	Shale	93	
8	Sand	101	
5	Sandy Shale	106	
10	Shale	116	
10	Lime	126	
15	Shale	141	
30	Lime	171	
7	Shale	178	
18	Lime	196	
4	Shale	200	
3	Lime	203	
2	Shale	205	
12	Lime	217	Hertha
19	Shale	236	
5	Sand	241	Some oil show
21	Sandy Shale	262	
64	Shale	326	
5	Sand	331	Broken. Some oil show
31	Shale	362	
1	Sand/Lime	363	

Sand / lime 363

Thickness of Strata	Formation	Total Depth	Remarks
4	Sand	367	Broken. Some oil show
5	Sand	372	Mostly Solid. Ok oil show
1	Sand	373	Mostly Solid. Good oil show
1	Sand	374	Broken. Ok oil show.
5	Sandy Shale	379	
41	Shale	420	
4	Lime	424	
4	Shale	428	
5	Lime	433	
7	Shale	440	T.D.