

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. 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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### CEMENT TREATMENT REPORT

Customer:	Town Oil Company	Well:	Lemon #7	Ticket:	ICT3911
City, State:	Paola, KS	County:	LN, KS	Date:	8/4/2020
Field Rep:	Lance Town	S-T-R:	NW 11-20-22	Service:	longstring

Downhole Information	
Hole Size:	5 5/8 in
Hole Depth:	700 ft
Casing Size:	2 7/8 in
Casing Depth:	687 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	baffle
Tool Depth:	654 ft
Displacement:	3.79 bbls

Calculated Slurry - Lead	
Blend:	50/50/2
Weight:	14.25 ppg
Water / Sx:	5.63 gal / sx
Yield:	1.24 ft <sup>3</sup> / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	19.21 bbls
Total Sacks:	87 sx

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft <sup>3</sup> / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	#DIV/0! sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
9:00 AM			-	-	take 124 to location full of water
2:30 PM					on location, rig up to drilling rig to mud pump for drilling completion
	4.0				clear bit and circulate out of pit while rig finished drilling
	4.0				mixed and pumped 100# Bentonite to flush hole
					wait for rig to pull drill steel and run casing
5:00 PM	4.0				established circulation
	4.0				mixed and pumped 100# Bentonite to flush hole
	4.0				mixed and pumped 87 sks 50/50/2 Pozmix cement, cement to surface
	4.0				flushed pump clean
	1.0				pumped 2 7/8" rubber plug to baffle w/ 3.79 bbls fresh water
		800.0			pressured to 800 PSI, well held pressure
					released pressure to set float valve
	4.0				washed up equipment

CREW		UNIT	SUMMARY		
Cementor:	Casey Kennedy		Average Rate	Average Pressure	Total Fluid
Pump Operator:	Garrett Scott	238	3.6 bpm	800 psi	- bbls
Bulk #1:	Casey Kennedy	247			
H2O:	Garrett Scott	124			

Linn County, KS  
 Well:Lemon 7  
 Lease Owner:Triple T Oil

TDR Construction, Inc. Commenced Spudding:8/3/2020  
 (913) 710-5400

WELL LOG  
 15-107-25326

Thickness of Strata	Formation	Total Depth
0-4	Soil-Clay	4
10	Lime	14
6	Shale	20
20	Sandy Shale	40
8	Shale	48
6	Lime	54
51	Shale	105
8	Lime	113
8	Shale	121
35	Lime	156
8	Shale	164
21	Lime	185
4	Shale	189
13	Lime	202
5	Shale	207
3	Sand	210 no oil
159	Shale	369
5	Lime	374
14	Shale	388
12	Lime	400 slight oil show
58	Shale	458
9	Lime	467
14	Shale	481
4	Lime	485
16	Shale	501
5	Lime	506
8	Shale	514
10	Lime	524
21	Shale	545
2	Lime	547
61	Shale	608
4	Sand	612 solid - good oil show
2	Sandy Shale	614 - no oil
3	Sand	617 solid - good oil show
83	Shale	700 TD

# Log Book

Well No. 7

Farm Lemon

KS Linn  
(State) (County)

11 20 22  
(Section) (Township) (Range)

For Triple T oil  
(Well Owner)

15-107-25-326

**Town Oilfield  
Services, Inc.**

1207 N. 1st East

Louisburg, KS 66053

913-710-5400

Lemon Farm: Linn County

K-5 State: Well No. 1010

Elevation 8-3 20 20

Commenced Spuding 8-5 20 20

Finished Drilling Wesley Dalkoff

Driller's Name Ryan Ward

Driller's Name

Tool Dresser's Name

Tool Dresser's Name

Tool Dresser's Name

Contractor's Name TDR

11 20 22

(Section) (Township) (Range)

Distance from S line, 4150 ft.

Distance from E line, 5115 ft.

3 sacks

10 m's

5 7/16 corehole

2 7/8 casing

### CASING AND TUBING RECORD

10" Set		10" Pulled	
8" Set		8" Pulled	
6 1/2" Set	<u>20</u>	6 1/2" Pulled	
4" Set		4" Pulled	
2" Set		2" Pulled	

### CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
<u>654</u>	<u>- Baffle</u>				
<u>667</u>	<u>- Floet</u>			<u>7/8</u>	
<u>700</u>	<u>- TD</u>				

Thickness of Strata	Formation	Total Depth	Remarks
0-4	soil-clay	4	
10	lime	14	
6	shale	20	
20	sandy shale	40	
8	shale	48	
6	lime	54	
51	shale	105	
8	lime	113	
8	shale	121	
35	lime	156	
8	shale	164	
21	lime	185	
4	shale	189	
13	lime	202	
5	shale	207	
3	sand	210	no oil
159	shale	369	
5	lime	374	
14	shale	388	
12	lime	400	
58	shale	458	slight oil show
9	lime	467	
14	shale	481	
4	lime	485	
16	shale	501	
5	lime	506	
8	shale	514	



514

Thickness of Strata	Formation	Total Depth	Remarks
10	Lime	524	
21	Shale	545	
2	Lime	547	
61	Shale	608	
4	Sand	612	solid - good oil show
2	Sandy Shale	614	no oil
3	Sand	617	solid - good oil show
83	Shale	700	T.D.