

Confidentiality Requested:

 Yes NoKANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm ACO-1
January 2018Form must be Typed
Form must be Signed
All blanks must be FilledWELL 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
Recompletion Date

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: _____ (e.g. xx.xxxxx), Long: _____ (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 DistributionALT 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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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

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 (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 (If vented, Submit ACO-18.)		METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4)				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 (Amount and Kind of Material Used)		
TUBING RECORD: Size: Set At: Packer At:							

Form	ACO1 - Well Completion						
Operator	L & A Energy LP						
Well Name	EARL GRAY LA-17						
Doc ID	1857419						

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	12.25	8.625	28	21	Portland	5	NA
Production	6.75	4.5	10.5	1008	Econobond	115	See Ticket

TDR Construction, Inc.

(913) 710-5400

Wellsville, KS

Well Information				Casing	
API#	County:	L & A Energy LP		Surface	Production
		Earl Gray LA -17			
		Sec/Twp/Rge	19/26/17		
API#	County:	Woodson	Commenced Spudng:	6/16/2025	
Elevation	1019 Ft	Baffle	973.9	Size:	8 4 1/2
Distance From		Float	1007.8	Depth:	21 1040
South Line	1590 FT	TD	1040	Cement:	5 sks
East Line	1815 FT			Drill Size:	6 3/4
				Completed Drilling 06/18/2025	

WELL LOG

Thickness of Strata	Formation	Total Depth
0-19	Soil/Clay	19
28	Sandstone	47
22	Lime/Sand	69
7	Shale	76
2	Lime	78
7	Shale	85
9	Lime	94
7	Shale	101
3	Lime	104
33	Shale	137
20	Lime	157
44	Shale/ 190-200 Lime Pieces	201
44	Lime	245
5	Shale	250
15	Sandy Shale	265
30	Sand/Light Grey/No Oil	295
2	Shale	297
2	Lime	299
17	Shale	316
10	Lime	326
8	Shale	334
62	Lime	396
7	Shale	403
4	Lime	407
3	Shale	410
27	Lime	437
3	Shale	440
25	Lime	465
4	Shale	469
9	Lime	478
2	Shale	480

23	Lime/Hertha	503
93	Shale	596
13	Lime	609
12	Shale	621
9	Lime	630
5	Shale	635
25	Sandy Shale	660
7	Shale	667
5	Sandy Shale	672
6	Sand/Light Grey/Coarse	678
2	Sandy Shale	680
21	Shale	701
13	Sandy Shale	714
2	Lime	716
4	Shale	720
29	Lime	749
28	Shale	777
20	Lime/Odor/Slight Oil Show	797
4	Shale	801
4	Lime	805
6	Shale	811
17	Sandy Shale	828
5	Shale	833
1	Lime	834
3	Shale/ Perf* top 15'	837
5	Sand/Broken/Ok Oil Show	842
4	Sand/Some Oil Show	846
3	Sand/Black Sand/Little Oil Show	849
19	Sand/Grey/Black Laminated/Little oil Show	868
27	Sandy Shale	895
15	Shale	910
9	Sandy Shale * perf top 21'	919
6	Sand/Slight oil Show	925
4	Sand/Little Oil Show	929
3	Sand/Good Oil Show/Mostly Solid	932
4	Sand/Little Oil Show	936
4	Sand/Good Oil Show/Mostly Solid	940
2	Sand/Black Sand/Slight Oil Show	942
98	Sandy Shale TD	1040



CEMENT TREATMENT REPORT

Customer: L&A Energy	Well: Earl Gray, #LA-17	Ticket: EP17839
City, State: Wellsville, KS	County: Woodson, KS	Date: 6/19/2025
Field Rep: Lance Town	S-T-R: 19-26-17	Service: Longstring

Downhole Information	
Hole Size:	6 3/4 in
Hole Depth:	1020 ft
Casing Size:	4 1/2 in
Casing Depth:	994 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	Baffle
Tool Depth:	961 ft
Displacement:	15.6 bbls

Calculated Slurry - Lead	
Blend:	Econobond 1# PS
Weight:	13.5 ppg
Water / Sx:	7.1 gal / sx
Yield:	1.56 ft³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	bbls
Total Sacks:	sx

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

CREW		UNIT	SUMMARY		
Cementer:	Garrett S.	957	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Nick B	209	3.6 bpm	- psi	- bbls
Bulk #1:	Drew B	246			
Bulk #2:	Logan W	110			