KOLAR Document ID: 1785044

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 # 32218
Name: TDR Construction, Inc.
Address 1: 4453 SHAWNEE RD
Address 2:
City: WELLSVILLE State: KS Zip: 66092 + 8756
Contact Person: Lance Town
Phone: (913) 710-5400
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 #:

04/18/2024	04/19/2024	04/19/2024
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-059-27405-00-00
Spot Description:
NE - NW - SE - NW Sec. 32 Twp. 15 S. R. 21 ☑ East ☐ West
3939 Feet from ☐ North / ☑ South Line of Section
3465 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: Franklin
Lease Name: COONS Well #: 30A
Field Name:
Producing Formation: Squirrel
Elevation: Ground: 1007 Kelly Bushing: 0
Total Vertical Depth: 820 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: 0 Feet
If Alternate II completion, cement circulated from: 0
feet depth to: 720 w/ 85 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:** 07/09/2024

Operator Name: TDR Construction, Inc. Lease Name: COONS Well #: 30A

Sec. 32 Twp. 15 S. R. 21 ☑ East ☐ West County: Franklin

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:

GammaRayNeutronCCL

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

Name	Top	Datum
Squirrel	770	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	50/50POZ
Production	5.625	2.875	6.5	820	Class A	85	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: 05/01/2024

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: ☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: ☑ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*

PRODUCTION INTERVAL:

Top	Bottom
717	727

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:

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

Form	ACO1 - Well Completion
Operator	TDR Construction, Inc.
Well Name	COONS 30A
Doc ID	1785044

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	50/50POZ
Production	5.625	2.875	6.5	820	Class A	85	50/50 poz 2% Bentonite

Franklin County, KS
Well:Coonbs 30A
Lease Owner: L L Energy

TDR Construction, Inc.
(913) 710-5400

Commenced Spudding:
April 18, 2024

WELL LOG

Thickness of Strata	Formation	Total Depth
0-18	Soil/Clay	18
29	Shale	47
5	Lime	52
2	Shale	54
17	Lime	71
7	Shale	78
12	Lime	90
3	Shale	93
20	Lime	113
33	Shale	146
1	Lime	147
7	Shale	154
21	Lime	175
79	Shale	254
27	Lime	281
10	Shale	291
7	Lime	298
22	Shale	320
2	Lime	322
19	Shale	341
1	Lime	342
16	Shale	358
8	Lime	366
3	Shale	369
13	Lime	382
11	Shale	393
21	Lime	414
4	Shale	418
5	Lime	423
2	Shale	425
7	Lime/Hertha	432
173	Shale	605
8	Lime	613
9	Shale	622
6	Lime	628
4	Shale	632
6	Lime	638
15	Shale	653
3	Lime	656

Franklin County, KS
Well:Coonbs 30A
Lease Owner: L L Energy

TDR Construction, Inc.
(913) 710-5400

Commenced Spudding:
April 18, 2024

14	Shale	670
5	Lime	675
19	Shale	694
4	Lime	698
11	Shale	709
8	Sand/Broken/Very Little Oil	717
8	Sand/Broken/Ok Oil Show	725
2	Sand/Solid/Very Good Oil Show	727
2	Sand/Broken/Good Oil Show	729
10	Sand/Solid/Very Good Oil Show	739
13	Sandy Shale	752
68	Shale/TD	820

Franklin County, KS
Well:Coonbs 30A
Lease Owner: L L Energy

TDR Construction, Inc.
(913) 710-5400

Commenced Spudding:
April 18, 2024

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

Log Book

Well No. 30A

Farm Coons

KS (State) Franklin (County)

32 (Section) 15 (Township) 21 (Range)

For TDR Construction Inc. (Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400

Coons Farm: Franklin County

KS State; Well No. 30A

Elevation

Commenced Spuding April 18, 20 24

Finished Drilling April 19, 20 24

Driller's Name Ryan Ward

Driller's Name

Driller's Name

Tool Dresser's Name Nathan Seaman

Tool Dresser's Name

Tool Dresser's Name

Contractor's Name TDR Construction Inc.

32 15 21

(Section) (Township) (Range)

Distance from line, ft.

Distance from line, ft.

3 sacks cement
5-5/8" Bore hole
2-7/8" Casing

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.
775.7		Baffle			
805.9		Float			
820		T.D.			

Thickness of Strata	Formation	Total Depth	Remarks
0-18	Soil/Clay	18	
29	Shale	47	
5	Lime	52	
2	Shale	54	
17	Lime	71	
7	Shale	78	
12	Lime	90	
3	Shale	93	
20	Lime	113	
33	Shale	146	
1	Lime	147	
7	Shale	154	
21	Lime	175	
79	Shale	254	
27	Lime	281	
10	Shale	291	
7	Lime	298	
22	Shale	320	
2	Lime	322	
19	Shale	341	
1	Lime	342	
16	Shale	358	
8	Lime	366	
3	Shale	369	
13	Lime	382	
11	Shale	393	
21	Lime	414	

Thickness of Strata	Formation	Total Depth	Remarks
	Lime	414	
4	Shale	418	
5	Lime	423	
2	Shale	425	
7	Lime	432	Hertha
173	Shale	605	
8	Lime	613	
9	Shale	622	
6	Lime	628	
4	Shale	632	
6	Lime	638	
15	Shale	653	
3	Lime	656	
14	Shale	670	
5	Lime	675	
19	Shale	694	
4	Lime	698	
11	Shale	709	
8	Sand	717	Broken. Very little oil show
8	Sand	725	Broken. OK oil show
2	Sand	727	Solid. Very good oil show
2	Sand	729	Broken. Good oil show
10	Sand	739	Solid. Very good oil show
13	Sandy Shale	752	
68	Shale	820	T.D.

CEMENT TREATMENT REPORT

Customer:	TDR Construction	**Well:**	Coons, #20A, #30A	**Ticket:**	EP13168
City, State:	wellsville, KS	**County:**	Franklin, KS	**Date:**	4/19/2024
Field Rep:	Lance Town	**S-T-R:**		**Service:**	Longstrings

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

Calculated Slurry - Lead	
Blend:	Econobond
Weight:	13.5 ppg
Water / Sx:	7.1 gal / sx
Yield:	1.56 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

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

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
2:30 PM			-	-	On locaion, Held saftey meeting
				-	
				-	#20A, Established circulation TD 820' Float shoe 802'
	4.0			-	Mixed and pumped 200# bentonite gel followed by 4 BBL fresh water
	4.0			-	Mixed and pumped 85 SKS of Econobond cement , cement to surface
	4.0			-	flushed pump clean
	1.0			-	pumped 1, 2 7/8" rubber plug to baffle at 770' with 4.4 BBL fresh water
				-	Pressured well up to 800 PSI, well held pressure
				-	Released pressure to set the float valve
	4.0			-	washed up equipment
				-	
	4.0				#30A Established circulation TD 820' 806" float shoe
	4.0				Mixed and pumped 200# of bentonite gel followed by 4 BBL of fresh water
	4.0				Mixed and pumped 85 SKS of Econobond cement , cement to surface
	4.0				flushed pump clean
	1.0				pumped 1, 2 7/8" rubber plug to baffle at 775' with 4.5 BBL fresh water
					Pressured well up to 800 PSI, well held pressure
					Released pressure to set the float valve
	4.0				washed up equipment
5:30 PM					Left location

	CREW	UNIT
Cementer:	Garrett Scott	89
Pump Operator:	Nick B	209
Bulk #1:	Drew B	248
Bulk #2:	Doug G	110

SUMMARY		
Average Rate	**Average Pressure**	**Total Fluid**
3.5 bpm	- psi	- bbls