KOLAR Document ID: 1770331

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: 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 #:

11/14/2023 Spud Date or Recompletion Date
11/17/2023 Date Reached TD
11/17/2023 Completion Date or Recompletion Date

API No.: 15-059-27383-00-00
Spot Description:
SE - SW - SE - SW Sec. 30 Twp. 15 S. R. 21 ☑ East ☐ West
170 Feet from ☐ North / ☑ South Line of Section
3435 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: SCOTT Well #: 15
Field Name:
Producing Formation: Squirrel
Elevation: Ground: 990 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: Feet
If Alternate II completion, cement circulated from: 0
feet depth to: 799 w/ 86 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:** 03/29/2024

Operator Name: TDR Construction, Inc. Lease Name: SCOTT Well #: 15

Sec. 30 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:

GammsRay/NeutronCCL

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

Name	Top	Datum
Squirrel	708	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	7	12	21	Portland	3	50/50 POZ
Production	5.625	2.875	6.5	799	Class A	86	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: 11/18/2023

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
708	718

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	708	718			

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	SCOTT 15
Doc ID	1770331

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	7	12	21	Portland	3	50/50 POZ
Production	5.625	2.875	6.5	799	Class A	86	50/50 POZ 2% Bentonite

CEMENT TREATMENT REPORT

Customer:	TDR Construction	**Well:**	Scott 12, 15	**Ticket:**	EP11456
City, State:	Louisburg, KS	**County:**	FR, KS	**Date:**	11/17/2023
Field Rep:	Lance Town	**S-T-R:**	30-15-21	**Service:**	Longstrings

Downhole Information	
Hole Size:	5 5/8 in
Hole Depth:	820 ft
Casing Size:	2 7/8 in
Casing Depth:	797/800 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	baffle
Tool Depth:	765/768.! ft
Displacement:	4.43/4.45 bbls

Calculated Slurry - Lead	
Blend:	Econobong
Weight:	13.56 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
10:30 AM			-	-	on location, held safety meeting
				-	
				-	#12
	4.0			-	established circulation
	4.0			-	mixed and pumped 200# Bentonite Gel followed by 4 bbls fresh water
	4.0			-	mixed and pumped 86 sks Econobond cement, cement to surface
	4.0			-	flushed pump clean
	1.0			-	pumped 2 7/8" rubber plug to baffle w/ 4.43 bbls fresh water
	1.0			-	pressured to 800 PSI, well held pressure
				-	released pressure to set float valve, float held
	4.0			-	washed up equipment
				-	
				-	#15
	4.0			-	established circulation
	4.0			-	mixed and pumped 200# Bentonite Gel followed by 4 bbls fresh water
	4.0			-	mixed and pumped 86 sks Econobond cement, cement to surface
	4.0			-	flushed pump clean
	1.0			-	pumped 2 7/8" rubber plug to baffle w/ 4.45 bbls fresh water
	1.0			-	pressured to 800 PSI, well held pressure
				-	released pressure to set float valve, float held
	4.0			-	washed up equipment
				-	
12:30 PM				-	left location
				-	
				-	
				-	
				-	

	CREW	UNIT
Cementer:	Casey Kennedy	931
Pump Operator:	Devin Katzer	239
Bulk:	Doug Gipson	215
H2O:	Dan Detwiler	110

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

Log Book

Well No. 15

Farm Scott

KS (State) Franklin (County)

30 (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

Scott Farm: Franklin County

K5 State; Well No. 15

Elevation 990 Ft.

Commenced Spuding Nov. 14 2023

Finished Drilling Nov. 17 2023

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

30 15 21

(Section) (Township) (Range)

Distance from S line, 170 ft.

Distance from E line, 3435 ft.

3 sacks cement

5-5/8" Bore hole

CASING AND TUBING RECORD

10" Set		10" Pulled	
8" Set		8" Pulled	
7" ~~8¼~~" Set	21'	6¼" Pulled	
4" Set		4" Pulled	
2" Set		2" Pulled	

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
768.5	Baffle				
800.9	Float				
820	TD				
2-7/8"	Casing				

Thickness of Strata	Formation	Total Depth	Remarks
0-28	Soil / Clay	28	
24	Shale	52	
5	Lime	57	
2	Shale	59	
19	Lime	78	
8	Shale	86	
10	Lime	96	
6	Shale	102	
19	Lime	121	
36	Shale	157	
25	Lime	182	
73	Shale	255	
32	Lime	287	
2	Shale	289	
8	Lime	297	
24	Shale	321	
2	Lime	323	
18	Shale	341	
2	Lime	343	
15	Shale	358	
9	Lime	367	
3	Shale	370	
16	Lime	386	
4	Shale	390	
24	Lime	414	
4	Shale	418	
5	Lime	423	

	Lime	423	
Thickness of Strata	Formation	Total Depth	Remarks
3	Shale	426	
5	Lime	431	
6	Shale	437	
4	Lime	441	Hertha
120	Shale	561	
15	Sand	576	
75	Shale	651	
7	Lime	658	
7	Shale	665	
4	Lime	669	
3	Shale	672	
4	Lime	676	
20	Shale	696	
2	Lime	698	
7	Shale	705	
1	Sand	706	Broken. OK oil show
3	Sand	709	Mostly solid. Good oil show
4	Sand	713	Broken. Little oil show
5	Sand	718	Mostly Solid. Good oil show
3	Sand	721	Broken. Very little oil show.
10	Sandy Shale	731	
89	Shale	820	TD

Franklin County, KS
Well: Scott 15
Lease Owner:
TDR Construction, Inc.

TDR Construction, Inc.
(913) 710-5400

Commenced Spudding:
11/14/2023

WELL LOG

Thickness of Strata	Formation	Total Depth
0-28	Soil/Clay	28
24	Shale	52
5	Lime	57
2	Shale	59
19	Lime	78
8	Shale	86
10	Lime	96
6	Shale	102
19	Lime	121
36	Shale	157
25	Lime	182
73	Shale	255
32	Lime	287
2	Shale	289
8	Lime	297
24	Shale	321
2	Lime	323
18	Shale	341
2	Lime	343
15	Shale	358
9	Lime	367
3	Shale	370
16	Lime	386
4	Shale	390
24	Lime	414
4	Shale	418
5	Lime	423
3	Shale	426
5	Lime	431
6	Shale	437
4	Lime, Hertha	441
120	Shale	561
15	Sand	576
75	Shale	651
7	Llime	658
7	Shale	665
4	Llime	669
3	Shale	672
4	Lime	676

20	Shale	696
2	Lime	698
7	Shale	705
1	Sand, Broken, Ok Oil Show	706
3	Sand, Mostly Solid, Good Oil Show	709
4	Sand, Broken, Little Oil Show	713
5	Sand, Mostly Solid, Good Oil Show	718
3	Sand, Broken, Very Little Oil Show	721
10	Sandy Shale	731
89	Shale	820

Franklin County, KS
Well: Scott 15
Lease Owner:
TDR Construnction, Inc.

TDR Construction, Inc.
(913) 710-5400

Commenced Spudding:
11/14/2023
