KOLAR Document ID: 1771657

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 #:

03/14/2024	03/15/2024	03/15/2024
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-059-27384-00-00
Spot Description:
NW SW SE SW Sec. 30 Twp. 15 S. R. 21 ☑ East ☐ West
650 Feet from ☐ North / ☑ South Line of Section
3760 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 #: 11
Field Name:
Producing Formation: Squirrel
Elevation: Ground: 998 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:
feet depth to: w/ 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:** 04/18/2024

Operator Name: TDR Construction, Inc. Lease Name: SCOTT Well #: 11

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:

Gammaray Neutron CCL

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

Name	Top	Datum
Squirrel	720	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	2	50/50 POZ
Production	5.625	2.875	6.5	805	Class A	90	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: 04/01/2024

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
720	730

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	720	730			

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 11
Doc ID	1771657

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	2	50/50 POZ
Production	5.625	2.875	6.5	805	Class A	90	50/50 POZ 2% Bentonite

CEMENT TREATMENT REPORT

Customer:	TDR Construction	**Well:**	Scott 10, 11	**Ticket:**	EP12749
City, State:	Louisburg, KS	**County:**	FR, KS	**Date:**	3/15/2024
Field Rep:	Lance Town	**S-T-R:**	30-15-21	**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:	13.56 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
2:00 PM			-	-	on location, held safety meeting
				-	
				-	#10 - 820' TD, 801.60' PIPE, 770.50' BAFFLE
	4.5			-	established circulation
	4.5			-	mixed and pumped 200# Bentonite Gel followed by 4.5 bbls fresh water
	4.5			-	mixed and pumped 90 sks Econobond cement, cement to surface
	4.5			-	flushed pump clean
	1.0			-	pumped 2 7/8" rubber plug to baffle w/ 4.46 bbls fresh water
	1.0			-	pressured to 800 PSI, well held pressure
				-	released pressure to set float valve, float held
	4.5			-	washed up equipment
				-	
				-	#11 - 820' TD, 806' PIPE, 773.50' BAFFLE
	4.5			-	established circulation
	4.5			-	mixed and pumped 200# Bentonite Gel followed by 4.5 bbls fresh water
	4.5			-	mixed and pumped 90 sks Econobond cement, cement to surface
	4.5			-	flushed pump clean
	1.0			-	pumped 2 7/8" rubber plug to baffle w/ 4.48 bbls fresh water
	1.0			-	pressured to 800 PSI, well held pressure
				-	released pressure to set float valve, float held
	4.5			-	washed up equipment
				-	
4:00 PM				-	left location
				-	
				-	
				-	
				-	

	CREW	UNIT
Cementer:	Casey Kennedy	931
Pump Operator:	Nick Beets	209
Bulk:	Drew Beckwith	248
H2O:	Wes Callahan	110

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

Franklin, KS
Well: Scott 11
Lease Owner: TDR Construction

TDR Construction, Inc.
(913) 710-5400

Commenced Spudding:
03/14/24

WELL LOG

Thickness of Strata	Formation	Total Depth
0-23	Soil/Clay	23
39	Shale	62
5	Lime	67
3	Shale	70
19	Lime	89
7	Shale	96
10	Lime	106
5	Shale	111
18	Lime	129
35	Shale	164
30	Lime	194
71	Shale	265
31	Lime	293
6	Shale	299
7	Lime	306
24	Shale	330
2	Lime	332
18	Shale	350
2	Lime	352
15	Shale	367
23	Lime	390
12	Shake	402
20	Lime	422
4	Shale	426
4	Lime	430
5	Shale	435
4	Lime/Hertha	439
11	Shale	450
8	Sand/Light Gray No Oil	458
113	Shale	571
9	Sand/Light Gray No Oil	580
71	Shale	651
7	Lime	658
8	Shale	666
5	Lime	671
9	Shale	680
10	Lime	690
13	Shale	703
9	Lime	712

TDR Construction, Inc.
(913) 710-5400

Commenced Spudding:
03/14/24

6	Shale	718
4	Sand/Broken Good Oil Showed	722
4	Sand/Mostly Solid Good Oil Show	726
11	Sand/Broken Good Oil Show	737
11	Sandy Shale	748
72	Shale/TD	820

Franklin, KS
Well: Scott 11
Lease Owner: TDR Construction

TDR Construction, Inc.
(913) 710-5400

Commenced Spudding:
03/14/24

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. 11

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

KS State; Well No. 11

Elevation 998'

Commenced Spuding March 14 20 24

Finished Drilling March 15 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.

30 (Section) 15 (Township) 21 (Range)

Distance from S line, 650 ft.

Distance from E line, 3760 ft.

2 sacks cement

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.
773.5		Baffle			
806		Float			
820		TD.			

Thickness of Strata	Formation	Total Depth	Remarks
0-23	Soil/Clay	23	
39	Shale	62	
5	Lime	67	
3	Shale	70	
19	Lime	89	
7	Shale	96	
10	Lime	106	
5	Shale	111	
18	Lime	129	
35	Shale	164	
30	Lime	194	
71	Shale	265	
31	Lime	293	
6	Shale	299	
7	Lime	306	
24	Shale	330	
2	Lime	332	
18	Shale	350	
2	Lime	352	
15	Shale	367	
23	Lime	390	
12	Shale	402	
20	Lime	422	
4	Shale	426	
4	Lime	430	
5	Shale	435	
4	Lime	439	Hertha

Next Page →

Lime 439

Thickness of Strata	Formation	Total Depth	Remarks
11	Shale	450	
8	Sand	458	Light grey. No oil
113	Shale	571	
9	Sand	580	Light grey. No oil
71	Shale	651	
7	Lime	658	
8	Shale	666	
5	Lime	[illegible]	671
9	Shale	680	
10	Lime	690	
13	Shale	703	
9	Lime	712	
6	Shale	718	
4	Sand	722	Broken. Good oil show.
4	Sand	726	Mostly solid. Good oil show.
11	Sand	737	Broken. Good oil show
11	Sandy Shale	748	
72	Shale	820	T.D.