KOLAR Document ID: 1771809

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 #:

03/13/2024	03/14/2024	03/14/2024
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-059-27386-00-00
Spot Description:
NW - NW - SE - SW Sec. 30 Twp. 15 S. R. 21 ☑ East ☐ West
1145 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 #: 10
Field Name:
Producing Formation: Squirrel
Elevation: Ground: 1009 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:** 04/17/2024

Operator Name: TDR Construction, Inc. Lease Name: SCOTT Well #: 10

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:

Gamma Ray Neutron CCL

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

Name	Top	Datum
Squirrel	733	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	50/50 POZ
Production	5.625	2.875	6.5	800	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
733	743

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	733	743			

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 10
Doc ID	1771809

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	50/50 POZ
Production	5.625	2.875	6.5	800	Class A	90	50/50 POZ 2% Bentonite

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. 10

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. 10

Elevation 1009'

Commenced Spuding March 13, 20 24

Finished Drilling March 14, 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 15 21

(Section) (Township) (Range)

Distance from S line, 1145 ft.

Distance from E line, 3760 ft.

3 sacks cement

CASING AND TUBING RECORD

10" Set		10" Pulled	
8" Set		8" Pulled	
7 5/8" Set	21'	6¼" Pulled	
4" Set		4" Pulled	
2" Set		2" Pulled	

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
770.5		Baffle			
801.6		Float			
820		T.D.			

Thickness of Strata	Formation	Total Depth	Remarks
0-27	Soil / Clay	27	
48	Shale	75	
3	Lime	78	
11	Shale	89	
13	Lime	102	
7	Shale	109	
11	Lime	120	
4	Shale	124	
18	Lime	142	
35	Shale	177	
25	Lime	202	
74	Shale	276	
30	Lime	306	
4	Shale	310	
5	Lime	315	
25	Shale	340	
4	Lime	344	
18	Shale	362	
1	Lime	363	
16	Shale	379	
23	Lime	402	
11	Shale	413	
22	Lime	435	
3	Shale	438	
5	Lime	443	
4	Shale	447	
4	Lime	451	Hertha

Next Page →

	Lime	451	
Thickness of Strata	Formation	Total Depth	Remarks
10	Shale	461	
6	Sand	467	Light grey. No oil
114	Shale	581	
16	Sand	597	Light grey. No oil
78	Shale	675	
3	Lime	678	
8	Shale	686	
2	Lime	688	
8	Shale	696	
3	Lime	699	
18	Shale	717	
2	Lime	719	
4	Shale	723	
6	Lime	729	
3	Sand	732	Broken. Little oil show
8	Sand	740	Mostly solid. Very good oil show
4	Sand	744	Broken. Good oil show
2	Sand	746	Broken. Little oil show
15	Sandy Shale	761	
	Shale	820	T.D.

Franklin, KS
Well:Scott 10
Lease Owner: TDR Construction< inc

TDR Construction, Inc.
(913) 710-5400

Commenced Spudding:
03/13/24

WELL LOG

Thickness of Strata	Formation	Total Depth
0-27	Soil/Clay	27
48	Shale	75
3	Lime	78
11	Shale	89
13	Lime	102
7	Shale	109
11	Lime	120
4	Shale	124
18	Lime	142
35	Shale	177
25	Lime	202
74	Shale	276
30	Lime	306
4	Shale	310
5	Lime	315
25	Shale	340
4	Lime	344
18	Shale	362
1	Lime	363
16	Shale	379
23	Lime	402
11	Shale	413
22	Lime	435
3	Shale	438
5	Lime	443
4	Shale	447
4	Lime/Hertha	451
10	Shale	461
6	Sand/Light Grey No Oil	467
114	Shale	581
16	Sand/Light Grey No Oil	597
78	Shale	675
3	Lime	678
8	Shale	686
2	Lime	688
8	Shale	696
3	Lime	699
18	Shale	717
2	Lime	719

Franklin, KS
Well:Scott 10
Lease Owner: TDR Construction< inc

TDR Construction, Inc.
(913) 710-5400

Commenced Spudding:
03/13/24

4	Shale	723
6	Lime	729
3	Sand/Broken Little oil Show	732
8	Sand/Mostly Solid Very Good Oil Show	740
4	Sand/Broken Good Oil Show	744
2	Sand/Broken Little Oil Show	746
15	Sandy Shale	761
59	Shale/TD	820

Franklin, KS
Well:Scott 10
Lease Owner: TDR Construction< inc

TDR Construction, Inc.
(913) 710-5400

Commenced Spudding:
03/13/24

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