KOLAR Document ID: 1771658

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 #:

03/05/2024	03/06/2024	03/06/2024
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-059-27381-00-00
Spot Description:
NE - SW - SE - SW Sec. 30 Twp. 15 S. R. 21 ☑ East ☐ West
650 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 #: 14
Field Name:
Producing Formation: Squirrel
Elevation: Ground: 994 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 #: 14

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	713	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	798	Class A	94	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
713	723

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	713	723			

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 14
Doc ID	1771658

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	798	Class A	94	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. 14

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. 14

Elevation 994

Commenced Spuding March 5, 2024

Finished Drilling March 6, 2024

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, 3435 ft.

3 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.
768.1		Baffle			
799.9		Float			
820		TD			

Thickness of Strata	Formation	Total Depth	Remarks
0-17	Soil / Clay	17	
38	Shale	55	
7	Lime	62	
5	Shale	67	
16	Lime	83	
7	Shale	90	
10	Lime	100	
5	Shale	105	
18	Lime	123	
37	Shale	160	
25	Lime	185	
73	Shale	258	
30	Lime	288	
9	Shale	297	
5	Lime	302	
24	Shale	326	
3	Lime	329	
16	Shale	345	
2	Lime	347	
15	Shale	362	
25	Lime	387	
11	Shale	398	
20	Lime	418	
3	Shale	421	
5	Lime	426	
3	Shale	429	
5	Lime	434	Hertha

Next Page →

	Lime	434	
Thickness of Strata	Formation	Total Depth	Remarks
8	Shale	442	
6	Sand/Lime	448	
118	Shale	566	
12	Sand	578	Light Grey. No oil
83	Shale	661	
4	Lime	665	
3	Shale	668	
14	Lime	682	
15	Shale	697	
7	Lime	704	
6	Shale	710	
1	Sand/lime	711	Slight oil show
2	Sand	713	Broken, Good oil show
10	Sand	723	Broken, Very good oil show
4	Sand	727	Broken, Slight oil show
13	Sandy Shale	740	
80	Shale	820	T.D.

Franklin, KS
Well: Scott 14
Lease Owner: TDR Construction Inc

TDR Construction, Inc.
(913) 710-5400

Commenced Spudding:
03/05/24

WELL LOG

Thickness of Strata	Formation	Total Depth
0-17	Soi/Clay	17
38	Shale	55
7	Lime	62
5	Shale	67
16	Lime	83
7	Shale	90
10	Lime	100
5	Shale	105
18	Lime	123
37	Shale	160
25	Lime	185
73	Shale	258
30	Lime	288
9	Shale	297
5	Lime	302
24	Shale	326
3	Lime	329
16	Shale	345
2	Lime	347
15	Shale	362
25	Lime	387
11	Shale	398
20	Lime	418
3	Shale	421
5	Lime	426
3	Shale	429
5	Lime/Hertha	434
8	Shale	442
6	sand/Lime	448
118	Shale	566
12	Sand/Light Gray No Oil	578
83	Shale	661
4	Lime	665
3	Shale	668
14	Lime	682
15	Shale	697
7	Lime	704
6	Shale	710
1	Sand/Lime Slight Oil Show	711

Franklin, KS
Well: Scott 14
Lease Owner: TDR Construction Inc

TDR Construction, Inc.
(913) 710-5400

Commenced Spudding:
03/05/24

2	Sand/Broken Good Oil Show	713
10	Sand/Broke Very Good Oil Show	723
4	Sand Broken/Slight Oil Show	727
13	Sandy Shale	740
80	Shale/TD	820

Franklin, KS
Well: Scott 14
Lease Owner: TDR Construction Inc

TDR Construction, Inc.
(913) 710-5400

Commenced Spudding:
03/05/24

CEMENT TREATMENT REPORT

Customer:	TDR Construction	**Well:**	Scott #14	**Ticket:**	EP12636
City, State:		**County:**	Franklin, KS	**Date:**	3/6/2024
Field Rep:	Lance Town	**S-T-R:**		**Service:**	Longstring

Downhole Information	
Hole Size:	in
Hole Depth:	820 ft
Casing Size:	2 7/8 in
Casing Depth:	799 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	Baffle
Tool Depth:	768 ft
Displacement:	4.5 bbls

Calculated Slurry - Lead	
Blend:	EconoBond
Weight:	13.6 ppg
Water / Sx:	7.1 gal / sx
Yield:	1.53 ft^3 / 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:	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
3:00 PM			-	-	On location, Held safety meeting
				-	
	4.0			-	Established circulation through 2 7/8" casing
	4.0			-	Mixed and pumped 200# of bentonite gel followed by 4 BBL of fresh water
	4.0			-	Mixed and pumped 94 sks of econobond cement , cement to surface
	4.0			-	Flushed pump clean
	1.0			-	Displaced 2 7/8" rubber plug to baffle with 4.4 BBl of fresh water
		800.0		-	Pressured to 800 PSI, well held pressure
				-	Released pressure to set float vlave
	4.0			-	Washed up equipment
				-	
4:00 PM					Left Location

	CREW	UNIT
Cementer:	Garrett S.	97
Pump Operator:	Nick B	209
Bulk #1:	Doug G	248
Bulk #2:	Keith D	110

SUMMARY		
Average Rate	**Average Pressure**	**Total Fluid**
3.5 bpm	800 psi	- bbls