KOLAR Document ID: 1555363

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: PO BOX 339
Address 2:
City: LOUISBURG State: KS Zip: 66053 + 0339
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 #:

1/18/2021 Spud Date or Recompletion Date
1/20/2021 Date Reached TD
1/22/2021 Completion Date or Recompletion Date

API No.: 15-059-27269-00-00
Spot Description:
_ - NW - NW - SW Sec. 30 Twp. 15 S. R. 21 ☑ East ☐ West
2206 Feet from ☐ North / ☑ South Line of Section
5035 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: WISEMAN Well #: 3
Field Name: Baldwin
Producing Formation: Squirrel
Elevation: Ground: 1113 Kelly Bushing: 0
Total Vertical Depth: 940 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 20 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:** Karen Ritter **Date:** 05/11/2021

Page Two

Operator Name: TDR Construction, Inc. Lease Name: WISEMAN Well #: 3

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:

GammaRayNeutronCCL

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

Name	Top	Datum
Squirrel	842	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	6.25	10	20	Portland	3	50/50 POZ
Production	5.625	2.875	12	924	Portland	115	50/50 POZ

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: 5/11/2021

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
842	852

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)*
	842	852			

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	WISEMAN 3
Doc ID	1555363

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	6.25	10	20	Portland	3	50/50 POZ
Production	5.625	2.875	12	924	Portland	115	50/50 POZ

Franklin County, KS
Well: Wiseman 3
Lease Owner: TDR Construction

TDR Construction, Inc.
(913) 710-5400

Commenced Spudding:
1/18/2021

15-059-27269-00-00

WELL LOG

Thickness of Strata	Formation	Total Depth
0-9	soil-clay	9
15	lime	24
166	shale	190
25	lime	215
8	shale	223
10	lime	233
5	shale	238
17	lime	255
34	shale	289
21	lime	310
76	shale	386
23	lime	409
2	shale	411
2	lime	413
9	shale	422
6	lime	428
24	shale	452
5	lime	457
18	shale	475
2	lime	477
13	shale	490
8	lime	498
4	shale	502
12	lime	514
9	shale	523
24	lime	547
3	shale	550
4	lime	554
4	shale	558
6	lime	564 Hertha
5	shale	569
1	lime	570
9	sandy shale	579
105	shale	684
14	sand	698
6	sandy shale	704
37	shale	741
11	lime	752
3	shale	755
6	lime	761

Franklin County, KS
Well: Wiseman 3
Lease Owner: TDR Construction

TDR Construction, Inc.
(913) 710-5400

Commenced Spudding:
1/18/2021

4	shale	765
9	lime	774
13	shale	787
3	lime	790
4	shale	794
1	lime	795
3	shale	798
4	lime	802
2	shale	804
7	lime	811
16	shale	827
2	lime	829
10	shale	839
2	sand	841 Slight odor
12	sand	853 Good saturation
3	sand	856 Little saturation
12	sandy shale	868
67	shale	935
5	lime	940 T.D.

Log Book

Well No. 3

Farm Wiseman

KS (State) Franklin (County)

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

For TDR Construction (Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East
Louisburg, KS 66053
913-710-5400

Wiseman Farm: Franklin County

KS State; Well No. 3

Elevation 1114

Commenced Spuding 1-18 2021

Finished Drilling 1-20 2021

Driller's Name Wesley Dollard

Driller's Name Ryan Ward

Driller's Name

Tool Dresser's Name

Tool Dresser's Name

Tool Dresser's Name

Contractor's Name TDR Construction

30 15 21

(Section) (Township) (Range)

Distance from S line, 2020 ft.

Distance from E line, 5110 ft.

3 sacks

14 hours

5-5/8" bore hole

CASING AND TUBING RECORD

10" Set		10" Pulled	
8" Set		8" Pulled	
6¼" Set	20'	6¼" Pulled	
4" Set		4" Pulled	
2" Set		2" Pulled	

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
891 ft.	to	Baffle			
924 ft.	to	Float Shoe			
940 ft.	TD				
2-7/8"	Casing				

Thickness of Strata	Formation	Total Depth	Remarks
0-9	soil - clay	9	
15	Lime	24	
166	Shale	190	
25	Lime	215	
8	Shale	223	
10	Lime	233	
5	Shale	238	
17	Lime	255	
34	Shale	289	
21	Lime	310	
76	Shale	386	
23	Lime	409	
2	Shale	411	
2	Lime	413	
9	Shale	422	
6	Lime	428	
24	Shale	452	
5	Lime	457	
18	Shale	475	
2	Lime	477	
13	Shale	490	
8	Lime	498	
4	Shale	502	
12	Lime	[illegible] 514	
9	Shale	523	
24	Lime	547	
3	Shale	550	

550.

Thickness of Strata	Formation	Total Depth	Remarks
4	Lime	554	
4	Shale	558	
6	Lime	564	Hertha
5	Shale	569	
1	Lime	570	
9	Sandy Shale	579	
105	Shale	684	
14	Sand	698	
6	Sandy Shale	704	
37	Shale	741	
11	Lime	752	
3	Shale	755	
6	Lime	761	
4	Shale	765	
9	Lime	774	
13	Shale	787	
3	Lime	790	
4	Shale	794	
1	Lime	795	
3	Shale	798	
4	Lime	802	
2	Shale	804	
7	Lime	811	
16	Shale	827	
2	Lime	829	
10	Shale	[illegible]	839
	Sand		Next Page

839

Thickness of Strata	Formation	Total Depth	Remarks
2	Sand	841	Slight odor
12	Sand	853	Good Saturation.
3	Sand	856	Little Saturation
12	Sandy Shale	868	
67	Shale	935	
5	Lime	940	TD

CEMENT TREATMENT REPORT

Customer:	TDR Construction	Well:	Wiseman 3, 4	Ticket:	EP1279
City, State:	Louisburg, KS	County:	FR, KS	Date:	1/22/2021
Field Rep:	Lance Town	S-T-R:	30-16-21	Service:	longstrings

Downhole Information	
Hole Size:	5 5/8 in
Hole Depth:	940 ft
Casing Size:	2 7/8 in
Casing Depth:	924 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	baffle
Tool Depth:	892 ft
Displacement:	5.16 bbls

Calculated Slurry - Lead	
Blend:	50/50/2
Weight:	14.25 ppg
Water / Sx:	5.63 gal / sx
Yield:	1.24 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	49.91 bbls
Total Sacks:	226 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
11:30 AM			-	-	on location, held safety meeting
	4.0			-	#3 - established circulation
	4.0			-	mixed and pumped 200# Bentonite Gel followed by 5 bbls fresh water
	4.0			-	mixed and pumped 115 sks 50/50 Pozmix cement with 2% Bentonite per sk, cement to surface
	4.0			-	flushed pump clean
	1.0			-	pumped 2 7/8" rubber plug to baffle with 5.16 bbls fresh water
				-	pressured to 800 PSI
				-	well held pressure, released pressure to set float valve
	4.0			-	washed up equipment
				-	
				-	
	4.0				#4 - established circulation
	4.0				mixed and pumped 200# Bentonite Gel followed by 5 bbls fresh water
	4.0				mixed and pumped 111 sks 50/50 Pozmix cement with 2% Bentonite per sk, cement to surface
	4.0				flushed pump clean
	1.0				pumped 2 7/8" rubber plug to baffle with 5.06 bbls fresh water
					pressured to 800 PSI
					well held pressure, released pressure to set float valve
	4.0				washed up equipment

	CREW	UNIT
Cementer:	Casey Kennedy	89
Pump Operator:	Garrett Scott	239
Bulk:	Alan Mader	248
H2O:		

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

ftv: 13-2021/01/19
mplv: 97-2021/01/22