KOLAR Document ID: 1716034

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 # 5786
Name: McGown Drilling, Inc.
Address 1: 13777 W 750 RD
Address 2:
City: MOUND CITY State: KS Zip: 66056 + 6219
Contact Person: Chris McGown
Phone: (620) 224-7406
CONTRACTOR: License # 5786
Name: McGown Drilling, Inc.
Wellsite Geologist: None
Purchaser: Plains

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 #:

4/24/2023 Spud Date or Recompletion Date
4/25/2023 Date Reached TD
5/26/2023 Completion Date or Recompletion Date

API No.: 15-107-25537-00-00
Spot Description:
N2 - N2 - SE - SE Sec. 12 Twp. 23 S. R. 22 ☑ East ☐ West
1155 Feet from ☐ North / ☑ South Line of Section
660 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: Linn
Lease Name: WILSON Well #: BB21
Field Name:
Producing Formation: Bartlesville
Elevation: Ground: 1082 Kelly Bushing: 1082
Total Vertical Depth: 702 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: 702
feet depth to: 0 w/ 80 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: ppm Fluid volume: bbls
Dewatering method used:
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: 06/01/2023
☐ **Confidential Release Date:** 05/31/2025
☑ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☐ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** David Befort **Date:** 06/02/2023

Operator Name: McGown Drilling, Inc. Lease Name: WILSON Well #: BB21

Sec. 12 Twp. 23 S. R. 22 ☑ East ☐ West County: Linn

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	☑ Log	☐ Sample
Samples Sent to Geological Survey	☐ Yes	☑ No	Formation (Top), Depth and Datum	
Cores Taken	☐ Yes	☑ No	Name	Top / Datum
Electric Log Run	☑ Yes	☐ No	Attached	
Geologist Report / Mud Logs	☐ Yes	☑ No		

List All E. Logs Run:

GRN

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	17	21	A	4	0
Production	5.875	2.875	6.5	691	Econobond	80	1# LCM

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: 6/1/2023	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:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:	
		Top	Bottom
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	656	666

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)*
2	656	666			15% NEFe w/Brady sand

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	McGown Drilling, Inc.
Well Name	WILSON BB21
Doc ID	1716034

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	17	21	A	4	0
Production	5.875	2.875	6.5	691	Econobond	80	1# LCM

McGOWN DRILLING, INC.

Mound City, KS
620.224.7406

Well #			
McGown Drilling, Inc. Wilson #BB21			
API #:	15-107-25537	S-T-R:	12-23S-22E
County:	Linn Co., KS	Date:	4/24/2023

Casing			
Surface		Longstring	
Size:	7 "	Size:	2 7/8 "
Tally:	21.55 '	Tally:	691.2 '
Cement:	4 sx	Bit:	5.875 "
Bit:	9.875 "	Date:	4/25/2023

Top	Base	Formation	
0	2	Soil	
2	7	Clay	
7	51	Lime	
51	55	Shale	
55	93	Lime	
93	99	Shale	
99	106	Lime	
106	112	Shale	
112	126	Lime	
126	293	Shale	
293	300	Lime	
300	309	Shale	
309	311	Lime	
311	366	Shale	
366	379	Lime	
379	392	Shale	
392	396	Lime	
396	438	Shale	
438	458	Lime	
458	463	Shale	
463	468	Lime	
468	553	Shale	
553	554	Lime	
554	573	Shale	
573	579	Lime	
579	636	Shale	
636	639	Muddy shale	
639	653	Sandy shale	
653	674	Sand	Oil show
674		Shale	

Top	Base	Formation
	0	

Float Equipment		
Qty	Size	
1	2 7/8	Float Shoe
1	2 7/8	Aluminum Baffle
3	2 7/8	Centralizers
1	2 7/8	Casing clamp

Sand / Core Detail	
Core #1:	Core #2:
Core #3:	Core #4:

Total Depth: 702

CEMENT TREATMENT REPO

Customer:	McGown Drilling	**Well:**	Wilson, #BB23, BB21	**Ticket:**	EP8481
City, State:		**County:**	Linn, KS	**Date:**	4/25/2023
Field Rep:		**S-T-R:**		**Service:**	Longstrings

238	
Hole Size:	in
Hole Depth	ft
Casing Size:	in
Casing Depth:	ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	bbls

Calculated Slurry - Lead	
Blend:	Econbond 1#PS
Weight:	13.6 ppg
Water / Sx:	7.1 gal / sx
Yield:	1.56 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 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
9:00 AM			-	-	On Location, held saftey meeting
				-	
				-	Well #BB25, TD 710', Pipe 702' Baffle 702'
	4.0			-	160.0
	4.0	200.0		-	Mixed and pumped 200# of bentonite Gel followed by 4BBL of fresh water
	4.0	200.0		-	Mixed and pumped 80 sks of Econobond cement
	4.0			-	Flushed pump and lines clean
	1.0			-	Displaced 1, 2 7/8" LD plug with 4 BBL of fresh water to the Baffle, cement to surface
	1.0	1,000.0		-	Landed plug and pressured to 1000, well held pressure
				-	Released pressure, no returns to the truck
	4.0			-	Washed up equipment and moved
					Well #BB27, TD 702', Pipe 691', Baffle 691'
	4.0				Established circulation through 2 7/8"
	4.0	200.0			Mixed and pumped 200# of bentonite Gel followed by 4BBL of fresh water
	4.0	200.0			Mixed and pumped 80 sks of Econobond cement
	4.0				Flushed pump and lines clean
	1.0				Displaced 1, 2 7/8" LD plug with 4BBL of fresh water to the Baffle, cement to surface
	1.0	1,000.0			Landed plug and pressured to 1000, well held pressure
					Released pressure, no returns to the truck
11:00 AM	4.0				Washed up equipment and Left

	CREW	UNIT
Cementer:	Garrett S.	97
Pump Operator:	Nick B	238
Bulk #1:	Dan D	246
Bulk #2:	Doug G	110

SUMMARY		
Average Rate	**Average Pressure**	**Total Fluid**
3.1 bpm	467 psi	- bbls