KOLAR Document ID: 1455155

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 # 33936
Name: Griffin, Charles N.
Address 1: PO BOX 347
Address 2:
City: PRATT State: KS Zip: 67124 + 0347
Contact Person: Charles N Griffin
Phone: (620) 672-9700
CONTRACTOR: License # 33575
Name: WW Drilling, LLC
Wellsite Geologist: Bruce Reed
Purchaser: Plains Marketing

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 #:

11/30/2018 Spud Date or Recompletion Date
12/12/2018 Date Reached TD
01/26/2019 Completion Date or Recompletion Date

API No.: 15-007-24341-00-00
Spot Description:
_ - _ - NW-SE Sec. 3 Twp. 33 S. R. 12 ☐ East ☑ West
1980 Feet from ☐ North / ☑ South Line of Section
1980 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: Barber
Lease Name: KATELYN Well #: #1
Field Name: Unknown
Producing Formation: Viola
Elevation: Ground: 1520 Kelly Bushing: 1526
Total Vertical Depth: 4780 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 263 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: 0 ppm Fluid volume: 0 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: 03/27/2019
☐ **Confidential Release Date:** 03/26/2021
☑ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** Karen Ritter **Date:** 03/28/2019

Operator Name: Griffin, Charles N. Lease Name: KATELYN Well #: #1

Sec. 3 Twp. 33 S. R. 12 ☐ East ☑ West County: Barber

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:

Dual Induction Log
Compensated Density/Neutron Log

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

Name	Top	Datum
Lansing	3839	-2313
Stark	4226	-2700
Mississippi	4402	-2876
Kinderhook	4598	-3072
Viola	4703	-3177
Simpson Sand	4812	-3286

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	12.25	8.625	23	263	Common	275	2% Gel, 3% CC
Production	7.875	5.5	15.5	4859	Common	250	2% Gel 10% Salt, 5# Koseal

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: 01/26/2019

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	2.5		550		

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
4704	4714

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	4704	4714			

TUBING RECORD: Size: 2.375 Set At: 4648 Packer At: 4685

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Griffin, Charles N.
Well Name	KATELYN #1
Doc ID	1455155

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	12.25	8.625	23	263	Common	275	2% Gel, 3% CC
Production	7.875	5.5	15.5	4859	Common	250	2% Gel 10% Salt, 5# Koseal

QUALITY WELL SERVICE, INC.

6994

Federal Tax I.D. # 481187368
Home Office 30060 N. Hwy 281, Pratt, KS 67124
Mailing Address P.O. Box 468
Office 620-727-3410 **Rich's Cell 620-727-3409**
Fax 620-672-3663 **Brady's Cell 620-727-6964**

lnw
e 1909

	Sec.	Twp.	Range	County	State	On Location	Finish
Date 12-1-13	3	33S	12W	Barber	Ks		

Lease Katelyn Well No. #5 Location Med Lodge, Ks S to Sumac Rd 1.7 W

Contractor WW Dzlg Rig # 24
Type Job Surface
Hole Size 12¼ T.D. 270
Csg. 8⅝ Depth 269
Tbg. Size Depth
Tool Depth
Cement Left in Csg. Shoe Joint 25
Meas Line Displace 15.5

Owner N into

To Quality Well Service, Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To Charles Griffin
Street
City State

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Amount Ordered 275 sx Common
2% Gel 3% CC ¼# CF

EQUIPMENT

Pumptrk 8	No.	TJ	
Bulktrk 7	No.	Jake	
Bulktrk	No.		
Pickup	No.		

JOB SERVICES & REMARKS

Run 6 Jts 8⅝ 23# Csg SET @ 263'
START Csg Csg on Bottom Hook up to Csg
Break Circ
Pump 10 Bbls H2o
START Mix & Pump 275 sx Common
2% Gel 3% CC ¼# CF
SHUT DOWN RELEASE 8⅝ Wooden Plug
START Disp
Pump 15.5 Bbl total
Plug down Close Valve on Csg 250#
Good Circ thru Job
Circ Cmt TO Pit

Thank You
Please Call Again
Todd TO Jake

X Signature

Common	275 sx
Poz. Mix	
Gel.	5 sx
Calcium	10 sx
Hulls	
Salt	
Flowseal	
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	290
Mileage	20
8⅝ FLOAT EQUIPMENT	
Guide Shoe	Wooden Plug
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	Hem. Manifold
Service Supervisor	
LMV	20
Pumptrk Charge	Surface
Mileage	40
Tax	
Discount	
Total Charge	

Taylor Printing, Inc.

QUALITY WELL SERVICE, INC.

7018

Federal Tax I.D. # 481187368
Home Office 30060 N. Hwy 281, Pratt, KS 67124
Mailing Address P.O. Box 468
Office 620-727-3410 **Rich's Cell 620-727-3409**
Fax 620-672-3663 **Brady's Cell 620-727-6964**

	Sec.	Twp.	Range	County	State	On Location	Finish
Date 12-12-18	3	33S	12W	Barber	Ks		

Lease Katelyn Well No. #1 Location Medicine Lodge, Ks. S to Sumac Rd 1½ W

Contractor WW Drlg Rig 11 Owner N into

Type Job 5½ L.S.

To Quality Well Service, Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Hole Size	7⅞	T.D. 4860'
Csg.	5½ 15.5	Depth 4863
Tbg. Size		Depth
Tool		Depth
Cement Left in Csg.	26.30	Shoe Joint 26.30
Meas Line		Displace 115.4

Charge To Griffin

Street

City State

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Amount Ordered 250 sx Pro C 2% Gel 10% Salt 5 lb/sx Kolseal

EQUIPMENT

Pumptrk 8	No.	TJ	
Bulktrk 7	No.	JAKE	
Bulktrk	No.		
Pickup	No.		

JOB SERVICES & REMARKS

Rat Hole 30 sx

Mouse Hole 20 sx

Centralizers 1-2-3-4-5

Baskets

D/V or Port Collar

Ran 113 jt's 5½ 15.5# csg SET @ 4859'

AFU Float SHOE & L.D BAFFLE 1 jt = 26.30

CENT 1-2-3-4-5

Hook up to csg Break Circ 30 min

Drop Ball Put Plug Cont. on Circ

START Pumping 5 Bbls H2O 12 Bbls MF 5 Bbls H2O

Plug R-M Holes

START Mix & Pump 200 sx Pro C @ 15# csg

SHUT down RELEASE LO Plug Wash up Tk

START Disp 2% KCL

Lift PSI 81 out 650#

Plug down 1200#

RELEASE HELD 1/2 Bbl Back

~~Thank~~ Good Circ thru Job

THANK YOU PLEASE CALL AGAIN

TONY TJ JAKE

X Signature

Common	250 sx
Poz. Mix	
Gel.	5 sx
Calcium	
Hulls	
Salt	28 sx
Flowseal	
Kol-Seal	1250
Mud CLR 48	500 gal
CFL-117 or CD110 CAF 38	Dap CC-1
Sand	
Handling	293
Mileage	20

5½ FLOAT EQUIPMENT

Guide Shoe	
Centralizer	5 EA
Baskets	Add Hrs 4 hrs No charge
AFU Inserts	Add Hrs 2 hrs Charged
Float Shoe	1 EA
Latch Down	1 EA
SERVICE SUPERVISOR	
LMV	20
Pumptrk Charge	LS
Mileage	40
Tax	
Discount	
Total Charge	

Taylor Printing, Inc.

GRIFFIN MANAGEMENT, LLC
PO Box 347 Pratt, Kansas 67124
620.672.9700

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Katelyn #1
API: 15-007-24341
Location: NW - SE of Section 3-33S-12W
License Number: 33936
Spud Date: 11/31/2018
Surface Coordinates: 1980' FSL
1980' FEL
Bottom Hole Coordinates: Same as Surface Coordinates
Ground Elevation (ft): 1528'
Logged Interval (ft): 4400' To: RTD
Formation: Simpson @ RTD
Type of Drilling Fluid: Chemical Dirtspec

Region: Barber County
Drilling Completed: 12/10/2018

K.B. Elevation (ft): 1536'
Total Depth (ft): 4788' LTD

Printed by Musti.cg from Wellsight Systems 1-800-447-1534 www.Wellsight.com

OPERATOR

Company: Griffin Management, LLC
Address: PO Box 347
Pratt, KS 67124

GEOLOGIST

Name: Eli J. Fetts & Bruce A. Reed
Company: Fetts & Reed
Address: ejfetts47@gmail.com
brucereed1953@gmail.com

Curve Track 1
ROP (min/ft)
Gamma (API)

Lithology

Geological Descriptions

Drilling Fluid, Surveys, Etc.

ROP (min/ft)
Gamma (API)

LANSING 3639' (-2313)

Start Drill Time @ 3900'

Tops Have Been Corrected to Log Depth " 5' off RTD

STARK SHALE 4238' (-2709')

Start samples @ 4400'

MISSISSIPPIAN 4402' (-2873')

KINDERHOOK 4598' (-3072')

WOODFORD SHALE 4668' (-3142')

VIOLA 4702' (- 3177')

SIMPSON 4817' (-3286')

RTD @ 4878'
LTD @ 4880'

Printed from NeuraView 12/12/18