

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ 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: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Griffin, Charles N.
Well Name	GRIFFYN #2
Doc ID	1708409

Tops

Name	Top	Datum
Heebner	3869	-1919
Brown Lime	4044	-2094
Lansing	4062	-2112
Stark	4370	-2420
B/KC	4450	-2500
Pawnee	4522	-2572
Cherokee	4558	-2608
Simpson Shale	4772	-2822

QUALITY WELL SERVICE, INC.

8189

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Office 620-786-6992

Fax 620-672-3663

Todd's Cell 620-388-4967

Brady's Cell 620-727-6964

Date	12-14-22	Sec.	B	Twp.	30S	Range	15W	County	BARBER	State	Ks	On Location		Finish	
Lease	Griffyn			Well No.	#2		Location								
Contractor	Marfin Delt R.G. #116						Owner								
Type Job	Surface						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	12 1/4		T.D.		265'		Charge To								
Csg.	35/2		Depth		263		Griffin								
Tbg. Size			Depth				Street								
Tool			Depth				City State								
Cement Left in Csg.			Shoe Joint		20		The above was done to satisfaction and supervision of owner agent or contractor.								
Meas Line			Displace		15.5		Cement Amount Ordered 350 sc Common								
EQUIPMENT							2 1/2 GEL 3 1/2 CC 1/2 PS USED 175 sc								
Pumptrk	9	No.					Common 175 sc								
Bulktrk	12	No.					Poz. Mix								
Bulktrk		No.					Gel. 329 #								
Pickup		No.					Calcium 404 #								
JOB SERVICES & REMARKS							Hulls								
Rat Hole							Salt								
Mouse Hole							Flowseal 87.5 #								
Centralizers							Kol-Seal								
Baskets							Mud CLR 48								
D/V or Port Collar							CFL-117 or CD110 CAF 38								
Run 6 #1, 35/8 23" CSB SET D							Sand								
START CSB CSB on Bottom							Handling 190								
Hook up to CSB BREAK circ w/lig							Mileage 25/4750								
START Pumping H2O							FLOAT EQUIPMENT								
START MIC Pump 175 sc Common							Guide Shoe								
2 1/2 GEL 3 1/2 CC 1/2 PS D 14.3 #/CAL							Centralizer								
START DISO							Baskets								
CLOSE VALVE on CSB 15.5 #/10							AFU Inserts								
GOOD circ thru JSB							Float Shoe								
CIRL CNT TO PRT							Latch Down								
							SERVICE 4/11 1 EA								
							LMV 25								
							Pumptrk Charge SURFACE								
							Mileage 50								
							Tax								
							Discount								
I HAVE YOU PLEASE CALL AGAIN DAD MIKE BRYAN							Total Charge								
Signature <i>[Signature]</i>							<i>[Signature]</i>								

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8194

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Fax 620-672-3663

Todd's Cell 620-388-4967

Brady's Cell 620-727-6964

Date	12-18-22	Sec.	8	Twp.	30S	Range	15W	County	BARBER	State	Ks	On Location		Finish	
Lease	Griffin	Well No.	2	Location											
Contractor	Martin D & G R.G 116							Owner							
Type Job	LS	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	7 7/8	T.D.	12 4910	4820	Charge To										
Csg.	5 1/2 15.5	Depth	470.59		GRIFFIN										
Tbg. Size		Depth	Street												
Tool		Depth	City State												
Cement Left in Csg.		Shoe Joint	7.23		The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line		Displace	113.37		Cement Amount Ordered 175 gal Proc 2 1/2 gal 10 gal Salt										
EQUIPMENT										5 1/2 Kol Seal .6 gal C16A .25 gal CAIP 25 1/8 P					
Pumptrk	8	No.			Common 175 gal										
Bulktrk	10	No.			Poz. Mix										
Bulktrk		No.			Gel. 329 gal										
Pickup		No.			Calcium										
JOB SERVICES & REMARKS										Hulls					
Rat Hole					Salt 964 gal										
Mouse Hole					Flowseal 44 gal										
Centralizers	1-2-3-4-5-6-7				Kol-Seal 875 gal										
Baskets					Mud CLR 48 500 GAL										
D/V or Port Collar					CFL-117 or CD110 CAF-38 C16A 99 gal										
Run 114 H ₂ O 5 1/2 15.5" CSG SET @ 470.59										Sand CC-1 9 GAL CAIP 41 gal					
START CSG CSG on Bottom TAG DDP Ball										Handling 217					
Hook up to Csg & BREAK circ w/ rig										Mileage 25 / 5425					
START Pumping 10 Bbls H ₂ O 12 Bbls MF 10 Bbls H ₂ O										5 1/2 FLOAT EQUIPMENT					
START mic Pump 175 gal Proc & CSG @ 14.8 gal										Guide Shoe - 4" m 1 EA					
SHUT DOWN wash up tel RELEASE 5 1/2 LD P/b										Centralizer 7 EA					
START Disp w/ 2 1/2 KCL										Baskets					
LEFT PSI 97 out 550 gal										AFU Inserts					
P/b DOWN 114 out 1100 gal										Float Shoe					
PSI up on CSG 1700 gal										Latch Down 1 EA					
RELEASE! HELP 1/2 Bbl Back										SERVICE SPV 1 EA					
Good circ thro JOB.										LMU 25					
										Pumptrk Charge LS					
										Mileage 50					
Thank you															
Please call AGAIN															
Todd Mike BRADY															
X Signature										Tax					
										Discount					
										Total Charge					

Qaw

Griffin Management, LLC
Griffyn #2

12/20/22

Murfin Rig 116 - Paco Gonzalez

RTD: 4,810' - LTD: 4,820'

Started laying down drill pipe @ 9:30 pm

Started running casing @ 12:45 am

Ran 114 joints of new 5 ½" 15.5# casing totaling 4,827'

RU to break circulation for one hour.

RU Quality Well Service and cemented with 175 sks Pro C
cement with 10% salt, 2% gel and 6# Koseal.

Plug down and held at 5:50 am (1/9/23).

Plug rathole with 30 sks cement.

Release rig.

12/27/2022

MIRU CCOS Rig #3 RU Log Tech to run CBL/GR

LTD-4814' Top of Cement 3100'

Perforate 4626-4640' , 4658-4662' 3spf

TIH w\ model R packer set at 4602' RU swab

1-FL 500' pull from 1500' rec 900' water

2-FL 1400' pull from 2400' rec 1000' water

3-FL 2300' pull from 3500' rec 1000' water

4-FL 3300' pull from 4200' rec 900' water rec 26 bbls
5-FL 3000' pull from 4000' rec 1000' water
6-FL 3300' pull from 4350' rec 1050' trace oil
7-FL 3450' pull from SN rec 1000' 70% oil
8- FL 3600' pull from SN rec 1100' 100% oil 18bbl rec for
hour
9- FL 3600' pull from SN rec 1000' 100% oil
Shut in well

12/28/2022

SITP-140 PSI Blew down to tank in 2 minutes RU swab

FL-2400' pull from 3500' rec 1100' 100% oil

2- FL 2500' pull from 3600' rec 1100' 100% oil

3- FL 3000' pull from 4200' rec 1450' 100% oil

4- FL 3000' pull from 4000' rec 1000' 100% oil

Released packer swabbed well back to 40% oil cut

TOH W/ tubing and packer to run production TIH as
follows

15'x2-7/8" MA at 4734'

SN At 4719'

146x2-7/8" tubing AVG 32.33

TIH W/ pump and rods

2-½"x2"x18' SVHOC W/ NO TAP TOOL 2-½"SPIRAL guide

2'x¾" on pump

9x1-½" sinker bars

100x¾" rods

78x7/8" rods

6'x7/8" pony rod

26'x1-1/4" PR 14'x1-1/2 HF liner

Space out load hole longstroke to 500# clamp off
RD move off.

02/06/2023

MIRU CCOS Rig #1

TOH W/rods and pump. TOH W/ Tubing

RU Damm Pipe testing to hydrotest tubing and full bore
5.5 model R packer in hole. No bad tubing. Set packer at
4572' RU swab FL-4050' rec 500' oil. RU Pro Stim to treat
W/ 1500 Gallons 15% MCA 35 balls Pumped 500 gallons
acid started balls loaded at 27.5 bbls pressured up to
1000 psi broke back to 500 psi at 3bpm finished at 3 bpm
vacuum no ball action load .63.25bbls RU to Swab
1 FL-2900' pulled from 3900' Rec 700' acid water
2- FL-3300' pulled from 4300' Rec 1000' acid water
3- FL-4000' pulled from Sn Rec 600' show of oil. Blow
after run
4- FL-4050' pulled from SN REC 500' 29% Oil blow after
run
5- FL 4100' pulled from SN REc 400' 85% oil blow after
run

6- FL 4100' pulled from SN Rec 400' 100% oil blow after run

Shut in well shut down

02/07/2023

SITP- 150psi

RU swab no fluid in hole made 2 run no fluid

Unset packer run through perfs reset packer at 4548'

Load casing with produced water.

RU Gore N2 to frac down tubing as follows

924 bbls Slickwater

26,560 lbs 20/40 sand

3,201 lbs 20/40 resin coated sand

1,184,000 SCF Nitrogen

Avg Rate 16.7 bpm

Max Rate 20.3 Bpm

Avg Pressure 3197 psi

Max Pressure 4153 psi

ISIP 2553 psi

15 min 1312 psi

Load 924 bbls Shut in well rig down Gore RU flow back line.

02/08/2023

SITP-800 psi opened up to flow on a 12/64" choke
45 minutes to surface fluid at 350 psi Flowed back 16
bbls over 4 hrs well died. Release packer Run in tag sand
at 4742' TOH W/tubing and packer TIH W/ production
tubing.

145x 2-7/8" tubing Jt Avg 32.33

SN

20'x2-7/8" MA

2-1/2"x2"x18' HRFOCSV w/ NO TAP TOOL AND BACK OFF
COUPLING

2'x7/8" pony rod

9x1-1/2" sinker bars

100x77 3/4" rods

77x7/8" rods

26'x1-1/4" PR 14'x1-1/2" HF liner

Load hole longstroke to 500psi held hang head hang to
pump

02/09/2023

RD CCOS Rig 1 move off location

Well Name: **Griffyn #2**
 API: **15-007-24448**
 Location: **SW SE NE SE**
 License Number: **33936**
 Spud Date: **12/14/2022**
 Surface Coordinates: **1493' FSL & 416' FEL**

Region: **Barber County**
 Drilling Completed: **12/18/2022**

Bottom Hole Vertical Wellbore
 Coordinates:
 Ground Elevation (ft): **1938'**
 Logged Interval (ft): **4000'** To: **4810'**
 Formation: **Ordovician (Simpson Shale) @ RTD**
 Type of Drilling Fluid: **Mud-Co. Chemical Drispac - Displaced 2800' w/ 600 bbls.**

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: **Griffin Management, LLC**
 Address: **126 S. Main
 Pratt, KS 67124-0347**

GEOLOGIST

Name: **Eli J. Felts**
 Company: **Griffin Management, LLC**
 Address: **efelts@griffinmgmt.com
 316.765.4070**

Drilling Report

Murfin Rig #116
 Tool Pusher: **Paco Gonzales**

12/14/2022
 Spud @ 9:30 AM

12/15/2022
 Drilling @ 1208'

12/16/2022
 Drilling @ 2963'

12/17/2022
 Drilling @ 4435'
 RTD @ 4810' 6:45 PM
 SHORT TRIP 8PM to
 CTCH for Loggers

MW Wireline Log 6-9PM

12/18/2022
 Set Production Casing
 Plug Down @ 4:15 AM
 Release Rig @ 8:15 AM

Problems

No Bit Trips
 No DSTs

Pipe Setting

8.625" 23# Set @ 263' w/ 175 sxs.
 5.5" 15.5# Set @ 4770' w/ 175 sxs.

