

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)</i> <i>(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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QUALITY WELL SERVICE, INC.

8073

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	Sec.	Twp.	Range	County	State	On Location	Finish
8-27-27	8	30S	15W	BARBER	Ks		
Lease	Griffyn		Well No.	1			
Contractor	MURKIN DELG R.G. #104			Location			
Type Job	SURFACE			Owner 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.	264'			
Csg.	35/3		Depth	263'			
Tbg. Size			Depth	Street			
Tool			Depth	City State			
Cement Left in Csg.			Shoe Joint	25			
Meas Line			Displace	15.2			
EQUIPMENT				21' GEL 3 1/2" CC 1/2" PS USED 2009			
Pumptrk	8	No.		Common 2009			
Bulktrk	7	No.		Poz. Mix			
Bulktrk		No.		Gel. 376"			
Pickup		No.		Calcium 564"			
JOB SERVICES & REMARKS				Hulls			
Rat Hole				Salt			
Mouse Hole				Flowseal 100'			
Centralizers				Kol-Seal			
Baskets				Mud CLR 48			
D/V or Port Collar				CFL-117 or CD110 CAF 38			
Run 6 H's 85/8 23" CSG SET @ 263'				Sand			
START CSG CSG ON BOTTOM				Handling 217			
Hook up to CSG BREAK CIRC W/ 219				Mileage 2515425			
START Pumping H2O				FLOAT EQUIPMENT			
START MIK! Pump 2009 Common				Guide Shoe			
21' GEL 3 1/2" CC 1/2" PS @ 14.8' CAL				Centralizer			
START DISP				Baskets			
Plug Down 15.2 Bbls				AFU Inserts			
CLOSE VALVE ON CSG 150"				Float Shoe			
GOOD CIRC THRU JOB				Latch Down			
CIRC CMT TO PIT				SERVICE Spv 1EA			
				LMV 25			
THANK YOU				Pumptrk Charge SURFACE			
PLEASE CALL AGAIN				Mileage 50			
TODD MIKE BRADY							
Signature				Tax			
				Discount			
				Total Charge			

QUALITY WELL SERVICE, INC.

8080

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Fax 620-672-3663

Todd's Cell 620-388-4967

Brady's Cell 620-727-6964

Date	Sec.	Twp.	Range	County	State	On Location	Finish
9-2-22	B	30S	15W	Barber	Ks		
Lease <i>Griffin</i>		Well No. <i>1</i>		Location			
Contractor <i>Martin Dalg RIG #104</i>				Owner			
Type Job <i>5 1/2 LS</i>				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 <i>7 7/8</i>		T.D. <i>4375' 4879'</i>		Charge To <i>Griffin</i>			
Csg. <i>5 1/2 15.5'</i>		Depth <i>4374</i>		Street			
Tbg. Size		Depth		City State			
Tool		Depth		City State			
Cement Left in Csg.		Shoe Joint <i>7.05</i>		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace <i>115.93</i>		Cement Amount Ordered <i>175cc P.O.C 2 1/2 GEL 10% SALT</i>			
EQUIPMENT				<i>5 1/2 Kol Seal .6' C16A .25% CAIP 2 1/2% PS</i>			
Pumptrk <i>3</i> No.				Common <i>175 cc</i>			
Bulktrk <i>15</i> No.				Poz. Mix			
Bulktrk No.				Gel. <i>329'</i>			
Pickup No.				Calcium			
JOB SERVICES & REMARKS				Hulls			
Rat Hole <i>30 cc</i>				Salt <i>964'</i>			
Mouse Hole				Flowseal <i>44'</i>			
Centralizers <i>1-2-3-4-5-6-7</i>				Kol-Seal <i>875'</i>			
Baskets				Mud CLR 48 <i>500 GAL</i>			
D/V or Port Collar				CFL-117 or CD110 CAE 38 <i>C16A 99'</i>			
<i>Run 116 ft 5 1/2 15.5" CSG SET D 4374'</i>				Sand <i>CC-1 9 GAL CAIP 41'</i>			
<i>START CSG CSG on Bottom TAG</i>				Handling <i>217</i>			
<i>Hook up to CSG & BREAK CIRC W/ RIG</i>				Mileage <i>26 / 5425</i>			
<i>DROP BALL! CIRC W/ RIG</i>				5 1/2 FLOAT EQUIPMENT			
<i>START PUMPING 10 Bbls H₂O / 2 Bbls MF / 10 Bbls H₂O</i>				Guide Shoe <i>14' M 1 EA</i>			
<i>Plug B-H 30 cc</i>				Centralizer <i>7 EA</i>			
<i>START mix! Pump 145 cc Proc D / 4.8" KOL</i>				Baskets			
<i>SHUT DOWN W/ RIG & RELEASE 5 1/2 L.D. P/O</i>				AFU Inserts			
<i>START DISP W/ 2% KCL</i>				Float Shoe			
<i>LIFT PSI 99 Bbls out 550'</i>				Latch Down <i>1 EA</i>			
<i>Plug DOWN 117 out 1200'</i>				SERVICE SUP <i>1 EA</i>			
<i>PS UP CSG 1700'</i>				LMV 25			
<i>RELEASE HELD 3/4 Bbl BACK</i>				Pumptrk Charge <i>LS</i>			
<i>Good circ + h₂o JO3</i>				Mileage <i>50</i>			
<i>THANK YOU</i>				Tax Discount Total Charge			
<i>PLEASE CALL AGAIN 1000 MIKE BRADY</i>							
Signature							

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

Well Name: Griffyn #1
 API: 15-007-24423
 Location: SW NW SE SE
 License Number: 33936
 Spud Date: 8/27/2022
 Surface Coordinates: 805' FSL & 1060' FEL
 Region: Barber County
 Drilling Completed: 09/02/2022

Bottom Hole Vertical Wellbore
 Coordinates:
 Ground Elevation (ft): 1943' K.B. Elevation (ft): 1948'
 Logged Interval (ft): 3800' To: 4875' Total Depth (ft): 4875'
 Formation: Ordovician (Simpson Shale) @ RTD
 Type of Drilling Fluid: Mud-Co. Chemical Drispac - Displaced 2864-93' w/ 700 lbs.
 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 #104
 Tool Pusher: James Mayfield

8/27/2022
 Spud @ 5:30 PM

8/28/2022
 WOC

8/29/2022
 Drilling @ 2300'

8/30/2022
 Drilling @ 3265'

8/31/2022
 Drilling @ 4110'

9/01/2022
 Drilling @ 4840'
 RTD @ 4875' @ 8:30 AM
 Short Trip (4) Hours
 CTCH for Loggers
 ELI Wireline Log 6-9PM

9/02/2022
 Set Production Casing
 Plug Down @ 11:15 AM
 Release Rig @ 3:15 PM

Problems

No Bit Trips
 No DSTs

Pipe Setting

8.625" 23# Set @ 264' w/ 200 sxs.
 5.5" 15.5# Set @ 4874' w/145 sxs.

% Lithology	MID Columbian Feet OSL Feet	Rate of Penetration ROP (min/ft) Gas (units)	Geological Descriptions	DSTs/Mud/Surveys, etc.
	3880		SH - dark grey to lighter black; some visible silty texture; poorly compacted, silty, chalky; v. soft crush; no vis laminations; trace gas bubble; no odor	3880
	3885		Heebner Shale 3885' (-1917')	
	3900		LS - transitional w/ cream, lt grey to tan, fn-med xln argillaceous in many w/ some interbedded shales; ~50% sample remains Heeb; trans to lt grey-green shales w/ interbedded foss (ream); sm re-xln pores w/ sil staining; poorly compacted to chalky; no odor, ns	3900
	3960		SH - light grey with gm hue, w/ embedded fragment of dark brown to black carbonaceous shales, few micaceous mfl inclusions; & sandy in many; sil more compact, no vis porosity or show - lt cream to white, soft to silty LS remains	3960
	4000		SH - mostly shades of grey, silty in most w/ abtd pcs w/ partial sandy inclusions-few pcs w/ decreasing shale content w/ slight friab; poor vis pores; abtd dark carb & micaceous inclusions	4000
	4040		LS - cm to grey & brown, v. fine to micro-xln; smooth in most w/ silty chalky edges; foss inclusions-well cemented w/ no vis intrafoss pores; blocky & dense; 75% shales	4040
	4040		Brown Line 4040' (-2092')	
	4050		LS - cream to white, buff; abtd grey; fn-med xln w/ highly chalky to foss texture-mst grey foss incls; poorly dev intrafoss pores w/ some coillite pores in few (2-3 pcs w/ good show gas bubbles w/ increase on break; good gassy odor	4050
	4050		Lansing 4059' (-2111')	
	4100		LS - mst cream w/ lt grey foss incls good vis colloidal porosity w/ partial saturated stain & slight show lt fld free oil; some vis re-xln & sil intrafoss pores; odor remains, ~5% spotted floor; slight show gas in v. few pcs; oa fair fabr w/ oil & gas	4100
	4100		LS - white to cream/buff w/ sm grey staining; fn w/ sm med xln; silty chalky texture in most w/ sm vis re-xln; scattered lt brown staining & fair odor in cup; sil show gas bubbles; oa weak show (5% fluor)	4100
	4100		LS - cm to white to lt grey, mst med xln, foss in some w/ trace intrafoss pores; abundant chalky, argillaceous w/ some interbedded shales, no odor, ns	4100
	4150		LS - cream to buff, sm white, fine to v. fine xln; some med; chalky to foss; mostly smooth & fairly well compacted, dense w/ fine, cherty breaks in loose brown vitreous CH; trans argillaceous to interbedded shales - dark grey to brown, few earthy organic carb pos; no odor ns	4150
	4150		LS - cm to lt grey, sm tan & brown, mst fine xln w/ scattered med xln; abtd foss & cherty; poorly dev xln & intrafoss pores; no odor; ns some pos grey shale w/ some interbedded cream foss, no odor ns	4150
	4200		LS - cm to lt grey; some tan - brown, fn to med xln; w/ trace pcs dense brown micrite - chert, chalky texture in most; some vis fracturing; foss in w/ poorly dev vis pores; no odor, ns; abtd brown & grey silty shales & few cream to white gummy/sticky globs	4200
	4200		LS - cm to lt grey; & tan to brown, lite colors med xln w/ med firm to partly chalky break, foss; tan to brown micrite; smooth to partly cherty; v. well compacted & dense; few edge shale contacts; transitional pcs	4200
	4200		LS - cm to lt grey & white, fine to med xln; highly chalky in mst foss ip, shale on some edges w/ few dark, carb shale contacts & trace pos micrite & some CH - lt grey, cream, sm speckled - vitreous w/ smooth well compacted mnt; sharp break; no vis pores	4200
	4250		LS - mst cream, sm grey, sil compact, angular form; med to grey foss abtd; 20% chalk; white to cream with re/dior tint, soft to gummy; SH lt grey to black, poorly compact, mushy, few pcs w/ trace gas bubbles on break; no odor present; questionable fluorescence	4250
	4250		LS - mst cream, sm grey & tan to brown; fn to med xln & heavily chalky & partly fossiliferous LS w/ sil dolomite to cherty in some (lt grey) dense w/ poor vis pores; no odor, no shows; SH - shades grey w/ some darker, sub-carb; transitional in btd LS&H pcs throughout	4250
	4300		LS - cream to white & tan; med xln; trans tan to brown w/ some dark greenish micrite & bedding; mst fine xln to brown; sm v. fine to micro-xln; foss w/ smooth, cherty texture & break in many; transitions to lt grey to brown shale; foss w/ soft silty texture	4300
	4300		LS - cream to lt grey & white, vari-textured, med med xln w/ abtd chalky texture; foss w/ poor to fair vis intrafoss pores; trans to shales; green to grey & some dk, sub-carb, silty w/ med to soft crush	4300
	4350		LS - cream to lt tan, fn to med xln; fossiliferous in many (small coillite, sm fusulinids); sil chalky break; fair fabr w/ poor dev vis pores (intrafoss & v. few xln); w/ few pcs lt staining on edges; dull floor in ~5%; no odor; sil gas bubbles ip, few stringers grey silty shales	4350
	4350		LS - cream to lt grey; fn to med xln; abundant chalk; transitional matrix appears marbled w/ texture (white med xln chalky, grey smooth micritic, weak, questionable fluor in few LS pcs; questionable odor faint if any; sm pcs SH - black, earthy & organic, carb; trace show gas bubbles	4350
	4350		LS - cream to buff, sm pale grey, mst fine w/ some med xln; sil xln & re-xln porosity; trace foss; light, med soft chalky break; lithographic; no odor; no show; abtd soft chalky pos; no odor, no floor; no live shows; poss shale gas/fractures; HC not present in sample	4350
	4367		Stark Shale 4367' (-2419')	
	4400		SH - abtd dark brown to black, earthy & organic; med to soft break, fossiliferous & pyritic inclusions; show gas bubbles on break; Stark Shale; abtd LS - cm to lt grey, fn to med xln; chalky, lithographic	4400
	4400		LS - cm to lt tan & shades grey, mst v. fn xln to micritic, sb cherty; smooth texture in most; blocky & dense w/ well compacted fossiliferous inclusions; v. hard crush; no vis pores; no odor, ns; few silvers black carb shale	4400
	4400		Hushpuckney	
	4450		SH - dark grey to brown; earthy & organic; v. soft crush - carbonaceous; bleeds gas; abtd LS, cm to grey, fine xln to micritic, sm brown w/ foss; dense; no odor, ns	4450
	4450		LS - cm to tan, sm lt grey & brown, fn to v. fn xln in most, lithographic, fn shales w/ some vis re-xln dev; partly chalky; poorly dev vis pores; no odor, ns; abtd sh, xln greys to green, sm brown, med to dark, soft & silty w/ traces carb	4450
	4450		SH - flood greys & browns; mottled some greens; foss in some-mostly fusulinids; abtd interbedded microxln LS, mst soft to silty gummy in some	4450
	4450		SH - flood varicolored grey & green, lt to dark, blocky, silty; mottled, speckled, some gummy wash; many w/ LS contacts, some interbedded, cm to brown; some vis re-xln fractures; dense to partly foss	4450
	4500		SH - varicolored, grey-green-brown-black; mottled and interbedded; silty & soft w/ few carbonaceous; abtd interbedded LS - cm to brown, mst fine to microxln; highly foss; few sil dark webbed staining in pp chalky pores in LS	4500
	4500		LS - cream to lt grey; mst v. fn xln w/ smooth to sil argillaceous appearing texture; mst v. firm break w/ sil cherty edges; well compacted & lithographic oa; abundant stains; med greys; smooth & waxy w/ speckled to mottled in some; others loose & gummy, sticky	4500
	4500		LS - cream to lt tan & grey, v. fine xln in most w/ smooth & very well compacted, firm break, sub-cherty in part, speckled pyritic in some w/ pale green-yellow stain abtd shales remain	4500
	4550		SH - grey & white, sm white, fine to v. fine xln; some med; chalky to foss; mostly smooth & fairly well compacted, dense w/ fine, cherty breaks in loose brown vitreous CH; trans argillaceous to interbedded shales - dark grey to brown, few earthy organic carb pos; no odor ns	4550
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Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Dwight D. Keen, Chair
Susan K. Duffy, Commissioner
Andrew J. French, Commissioner

Laura Kelly, Governor

January 03, 2023

Griffin, Charles N.
Griffin, Charles N.
126 S MAIN ST
PRATT, KS 67124-2711

Re: ACO-1
API 15-007-24423-00-00
GRIFFYN #1
SE/4 Sec.08-30S-15W
Barber County, Kansas

Dear Griffin, Charles N.:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 8/27/2022 and the ACO-1 was received on January 02, 2023 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department