

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 Recompletion Date _____ 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.

8201

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.	Twsp.	Range	County	State	On Location	Finish	
1-3-22	17	30S	15W	BARBER	KI			
Lease	Griffin		Well No.	B-3				Location
Contractor	MURFIN DZ/G 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.	260'					
Csg.	3 5/8	Depth	260'		Charge To	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	15.4		Cement Amount Ordered	290 SK Common		
EQUIPMENT				2 1/2 GEL 3 1/2 CC 1/2 PS USED 200SK				
Pumptrk	8	No.		Common 200SK				
Bulktrk	15	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 #1 85/B 23* CSH SET @ 260'				Sand				
on Loc Rig Running CSH				Handling 215				
csg on bottom hook up to CSH & BREAK				Mileage 25 / 5375				
CIRL W/ RIG				FLOAT EQUIPMENT				
START Pumping H2O				Guide Shoe				
START MIS: Pump 200 SK Common				Centralizer				
2 1/2 GEL 3 1/2 CC 1/2 PS @ 14.8 #/CAL				Baskets				
START Disp				AFU Inserts				
Close Valve on CSH 15.4 BHL				Float Shoe				
GOOD CIRL thru JOB				Latch Down				
CIRL OUT TO PIT				SERVICE SPN 1EA				
				LMV 25				
THANK YOU				Pumptrk Charge SURFACE				
PLEASE CALL AGAIN				Mileage 50				
TODD BRADY NATE								
X Signature <i>Law Gonzalez</i>				Tax				
				Discount				
				Total Charge				

QUALITY WELL SERVICE, INC.

8205

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	1-7-23	Sec.	17	Twp.	30S	Range	15W	County	BARBER	State	Ks	On Location		Finish	
Lease	Griffin	Well No.	B-3	Location											
Contractor	Murfin D&G R.G. 116	Owner													
Type Job	5 1/2 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.	4791	Charge To Griffin											
Csg.	5 1/2 15.5"	Depth	4765.14	Street											
Tbg. Size		Depth		City State											
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.											
Cement Left in Csg.		Shoe Joint	7.62	Cement Amount Ordered 175x Prool 2 1/4 GAL 10 1/2 SAH											
Meas Line		Displace	113.23	EQUIPMENT											
				5 1/2 x KOL SEAL 6 1/2 C16A 25 1/2 CAIP 2 1/2 x PI											
Pumptrk	8	No.		Common 1754											
Bulktrk	10	No.		Poz. Mix											
Bulktrk		No.		Gel. 329"											
Pickup		No.		Calcium											
				JOB SERVICES & REMARKS											
				Hulls											
Rat Hole				Salt 964"											
Mouse Hole				Flowseal 44"											
Centralizers	1-2-3-4-5-6-7			Kol-Seal 875"											
Baskets				Mud CLR 48 500 GAL											
D/V or Port Collar				CFL-117 or CD110 CAF 38 C16A 99"											
Down 114 ft's 5 1/2 15.5" CSG SET @ 4765.14				Sand CC-1-96AL CAIP 41"											
START CSG CSG on Bottom TAG				Handling 217											
Hook up to CSG DROP BALL BREAK CIRCUIT				Mileage 25/5425											
W/2IG				5 1/2 FLOAT EQUIPMENT											
START Pumping 10 Bbls H ₂ O 12 Bbls MF 10 Bbls H ₂ O				Guide Shoe. HEM 1 EA											
START Pumping 175x Prool @ 14.8" / GAL				Centralizer 7 EA											
SHUT DOWN WASH UP TANK RELEASE 5 1/2 L O PLUG				Baskets											
START Disp w/ 2 1/2 KCL				AFU Inserts											
LIFT PSI 93 Bbls @ 550"				Float Shoe											
Plug Down 114 Bbls 1200"				Latch Down 1 EA											
PSI up on CSG 1700"				SERVICE Supv 1 EA											
RELEASE! HELD 1/2 Bbl Back				LMV 25											
GOOD CIRC THE JOB				Pumptrk Charge LS											
THANK YOU				Mileage 50											
PLEASE CALL AGAIN															
TODD BRADY NATE															
Signature Ezequiel Hdc															
												Tax			
												Discount			
												Total Charge			

Griffin Management, LLC
Griffyn 'B' #3

1/7/23

Murfin Rig 116

RTD: 4,791'

Started running casing @ 2:30 pm

Ran 114 joints of new 5 ½" 15.5# casing totaling
4,789.14'. **PBTD: 4,781.57.**

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 12:00 am (1/8/23).

Plug rathole with 30 sks cement.

Release rig.

01/19/2023

RU Log Tech Run CBL\GR

LTD-4781'

Top of cement-2600'

02/01/2023

MIRU CCOS Rig #1

02/02/2023

RU Log Tech To perforate

4662-4682' 3 spf

RD Log Tech

TIH w/ Full bore 5.5 arrow set packer and 148jts

2-7/8 tubing spot acid at 4683' pulled up set packer to treat 4611'

RU Pro Stim spot 18 bbls 15 Mca 10bbls water pull up set packer load tubing broke down at 600 psi treated at 3.1bbls/min 470 psi ball action from 360 psi to 1000 psi load 76.5 bbls. Instant vacuum.

RU Swab

1-FL 500' pull from 1500' rec 1000' dirty water

2-FL 1200' pull from 1200' rec 1000' dirty water

3-FL 1800' pull from 2800' rec 1000' dirty water

4-FL 2000' pull from 3000' rec 1000' dirty water

5- FL 2200' pull from 3200' rec 1000' acid gas cut water blow after run

6- FL 2900' pull from 3900' rec 1000' acid gas cut fluid show of oil blow after run

7-FL 3000' pull from 4000' rec 1000' bucket top oil

8-FL 3400' pull from 4400' rec 900' bucket top oil

9-FL 3600' pull from sn rec 200' bad cup 6% oil

Swab down 40 bbls

10-FL 3400' pull from SN Rec 1200' 5% oil

11-FL 3600' pull from SN Rec 800' 7% oil

12-FL 4000' pull from SN Rec 500' 3% oil

13-FL 4300' pull from SN Rec 300' 10% oil

1hr-16bbls total 56 bbls back

14-FL 4100' pulled from SN Rec 500' 7% oil

15- FL 4300' pulled from SN Rec 300' 14% oil

16- FL 4450' pulled from SN Rec 150' 13% oil

17- FL 4450' pulled from SN Rec 150' 14% oil

Release packer run through the perfs to knock balls off
reset packer at 4579' RU swab to swab down.

02/03/2023

SITP- light blow

FL-3200' pulled from 4200'rec 1000' 100' free oil

2 FL-3400' pulled from SN Rec 1000' Bucket top of oil

3 FL-3800' pulled from SN Rec 700' Bucket top of oil

4 FL-4200' pulled from SN Rec 400' bucket top of oil

Swab down 14 bbls

1-30 min FL-3600' pulled from Sn Rec 1000' 3% oil

2-30 min FL-3600' pulled from Sn Rec 1000' 5% oil

3-30 min FL-3600' pulled from SN Rec 1000' 6% oil

Total swabbed back 17 bbls

Went to 4 runs per hour

1 FL-3900' pulled from SN Rec 600' 6% oil

2 FL-3900' pulled from SN Rec 600' 5% oil

3 FL-4000' pulled from SN Rec 500' 4% oil

4 FL- 3900' pulled from Sn Rec 600' 4% oil

Rec 15bbls for hour

5 FL- 4000' pulled from Sn Rec 500' 4% oil

6 FL-4000' pulled from Sn Rec 500' 4% oil

7 FL-4000' pulled from Sn Rec 500' 5% oil

8 FL-4000' pulled from Sn Rec 500' 6% oil

Rec 17 bbls for hour

9 Fl-4000' pulled from Sn Rec 500' 7% oil

10 FL-4000' pulled from Sn Rec 500' 6% oil

11 FL-4000' pulled from Sn Rec 500' 7% oil

12 FL-4000' pulled from Sn Rec 500' 7% oil

Rec 15 bbls for hour

Shut in well RD Move rig off.

02/17/2023

MIRU Gore N2 to frac down tubing W/

1181 bbls Slickwater

50,022 lbs 20/40 sand

5,980 lbs resin coated sand

1,269,000 SCF nitrogen

AVG Rate 19.8 Bpm

Max Rate 21 Bpm

AVG Pressure 3319 psi

Max pressure 4078 psi

ISIP 1653 psi

15 min 1365 psi

RD Gore N2 shut in well RU Flowback Line

02/18/2023

SITP- 1200psi open up on 14/64" choke 30 minutes fluid to surface Flowed back total of 285.5bbbls 2%-7.5% oil well died overnight on full choke.

02/20/2023

Well was dead release packer Tag sand @4706' TOH W/ tubing and packer. TIH W/ Tr services Hydrostatic bailer tagged @ 4706' Bailed to 4776' TOH W/ bailer had 9 joints of sand. Clean out cavity clean up TIH W/

production tubing land tubing SN at 4727' end of MA at 4742' RO to run in pump and rods off trailer.

150x2-7/8" Tubing 4726' JT avg 31.51'

SN

15'x2-7/8" OE MA

ROD STRING

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

8'-8'x7/8" pony rods

78x7/8" Rods

100x3/4" rods

2'x7/8" pony on pump

Spiral guide no tap tool and back off tool

2-1/2"x2"x18' HRFOCSV

Spaced out well loaded longstroked to 500 psi held clamped off rigged down.

02/24/2023

Set CMI 228 pumping unit made up wellhead pump to frac tank.

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

Well Name: Griffyn 'B' #3
 API: 15-007-24457
 Location: T30S R15W Sec 17
 License Number: 33936
 Spud Date: 12/20/2022
 Surface Coordinates: 430' FNL & 990' FEL

Region: Barber County, KS
 Drilling Completed: 1/10/2023

Bottom Hole Vertical Wellbore
 Coordinates: 1920' K.B. Elevation (ft): 1932'
 Logged Interval (ft): 3800' To: 4791' Total Depth (ft): 4791'
 Formation: Ordovician (Simpson) @ RTD
 Type of Drilling Fluid: Mud-Co. Chemical Drispac - Displaced @ 2800' w/ 700 bbls
 Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Griffyn Management, LLC
 Address: 126 S. Main
 Pratt, KS 67124

GEOLOGIST

Name: Eli J. Felts
 Company: Griffyn Management, LLC
 Address: 126 S. Main
 Pratt, KS 67124

Drilling Report

Murfin Rig #116 - Paco Gonzalez
 12/20/2022
 MIRU Spud & SDFH
 1/03/2023
 WOC @ 255'
 1/04/2023
 Drilling @ 1046'
 1/05/2023
 Drilling @ 2891'
 1/06/2023
 Drilling @ 4430'
 RTD @ 10 PM
 1/07/2023
 TOOH @ 4791'
 Log
 Run Production Casing
 Plug Down 11:45 PM

Problems

Well Drilled by Murfin #116

Pipe Setting

8.625" Surface Casing Set @ 260' w/225 sxs.
 5.5" Production Casing @ 4765' w/175 sxs.

