

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
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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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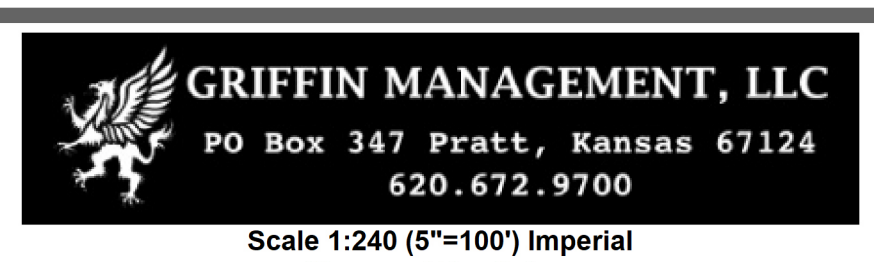
Form	ACO1 - Well Completion
Operator	Griffin, Charles N.
Well Name	ROSE 1
Doc ID	1567828

All Electric Logs Run

CNL/CDL
Dual Induction
Micro
Sonic







**GRIFIN MANAGEMENT, LLC**  
 PO Box 347 Pratt, Kansas 67324  
 620.672.9700

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

Well Name: Rose #1  
 API: 15-151-22523  
 Location: W2 SW SW SE of Sec 33 T29s R15w  
 License Number: 33936  
 Spud Date: 12/11/2020  
 Surface Coordinates: 2385' FSL  
 2385' FEL  
 Bottom Hole Coordinates: (75° 26' 47.75" @ 1260' / 1° 23' 07.75" @ 3119' / 75° @ 4655')

Ground Elevation (ft): 1971' K.S. Elevation (ft): 1927'  
 Logged Interval (ft): 3800' To: 4780' Total Depth (ft): 4785'  
 Formation: Ordovician (Simpson) @ RTD  
 Type of Drilling Fluid: Mud Co. Chem  
 Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

**OPERATOR**

Company: Griffin Management, LLC  
 Address: P.O. Box 347  
 Pratt, KS 67124-0347

**GEOLOGIST**

Name: Eli J. Felts  
 Company: Griffin Management, LLC  
 Address: ejfelts47@gmail.com  
 316.204.5059

**Formation Tops**

SAMPLE TOPS	LOG TOPS
KING HILL 3860 (-1678)	KING HILL 3862 (-1680)
HEEBNER 3860 (-1678)	HEEBNER 3864 (-1682)
BROWN LIME 4038 (-2054)	BROWN LIME 4035 (-2053)
LANING 4050 (-2066)	LANING 4054 (-2072)
STARBUCK 4252 (-2278)	STARBUCK 4258 (-2276)
BKC 4438 (-2456)	BKC 4442 (-2460)
PAWNEE 4503 (-2521)	PAWNEE 4508 (-2526)
CHEROKEE 4540 (-2588)	CHEROKEE 4545 (-2583)
VIOLA (anom) 4554 (-2582)	VIOLA (anom) 4558 (-2586)
SIMP SHALE 4729 (-2747)	SIMP SHALE 4734 (-2752)
SIMP SAND 4788 (-2786)	SIMP SAND NA NA
RTD 4780 (-2788)	LTD 4785 (-2803)

**Drilling Report**

Murfin Drilling, Rig #114  
 Tool Pusher: Scott Piland  
 Cell # 620-639-1843  
 12/11/2020  
 Spud @ 7:00 PM  
 Drill to 264'. Set Surface.  
 12/12/2020  
 Surface plug down @ 1:15 AM.  
 WOC  
 Drill out plug  
 Plugged bit overnight  
 12/13/2020  
 Drilling @ 1400'  
 Plugged bit overnight.  
 TOOH for plugged bit & mud pump/suction issues.  
 12/14/2020  
 Drilling @ 2342'  
 Displace Drilling Fluids @ ~2720'  
 Used ~600 BBL in 1/2 hour.  
 12/15/2020  
 Drilling @ 3450'  
 Geo on location @ ~4:30 PM  
 Depth on arrival 3740'  
 Start Samples @ 3800'  
 12/16/2020  
 CTCH @ 4245' (bit trip)  
 12/17/2020  
 CFS @ 4655'  
 Run DST #1 - Viola 'B'  
 Back to drilling @ 11:30 PM  
 12/18/2020  
 CFS @ 4723'  
 RTD @ 4780'  
 Logged well  
 LTD @ 4785'  
 Orders to Plug well received from Operator.  
 12/19/2020  
 Plug Down @ 1:30 AM  
 Done - Release Rig @ 5:30 AM

**Problems**

(2) Plugged Bits before Call Depth. Both before ~2400'. Mud Pump Issues. Slower ROP than usual from Surface to 4245'.  
 Bit Trip @ 4245' - Ran using PDC; ROP was slower than usual.

**Pipe Setting**

6 jts 8.625" (23#) Surface @ 263'  
 D&A - No Production  
 Plug #1 Set @ 840' w/ 50 sxs.  
 Plug #2 Set @ 300' w/ 50 sxs.  
 Plug #3 Set @ 20' w/ 50 sxs.  
 Rat Hole - 30 sxs  
 Mouse Hole - 20 sxs

**ROCK TYPES**

Anhy	Bent	Brec	Cht	Clyst	Coal	Dol-cngl	Dol	Gyp	Igne	Granite 2	Granite	Lmst tan	Lmst	Metst	Quartz	Mirist	Salt	Shale 2	Shale 1	Shcol	Sst	Till
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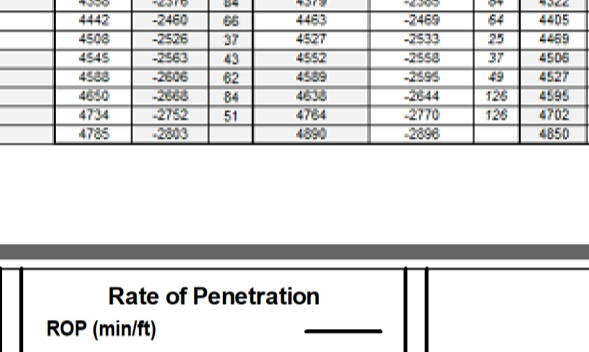
**DRILL STEM TEST REPORT**

Griffin Management, LLC 33 - 29S - 15W  
 PO Box 347 Pratt, KS 67124  
 A/TN: EJ Felts  
 Rose #1 Job Ticket: 47680 DST# 1  
 Test Start: 2020.12.17 @ 13:28:00

Formation: Viola  
 Deviated: No Whipstock: ft (KID)  
 Time Tool Opened: 15:28:45  
 Time Test Ended: 20:34:15  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Royal Fisher  
 Unit No: #77  
 Reference Elevations: 1982.00 ft (KB)  
 1971.00 ft (CF)  
 KB to GP/CF: 11.00 ft

Serial #: 8671  
 Press @ Depth: 33.75 psig @ 4250.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2020.12.17  
 End Date: 2020.12.17  
 Start Time: 13:28:00  
 End Time: 20:34:15  
 Time On Bit: 2020.12.17 @ 15:26:30  
 Time Off Bit: 2020.12.17 @ 18:30:45

TEST COMMENT: 30 - F - Surface blow started out at a weak blow and built to 1"  
 30 - EB - No Return  
 60 - FF - Blow started out weak and gradually built to 1"  
 60 - BB - No Return



Time (Min)	Pressure (psig)	Temp (deg F)	A Annotation
0	2359.87	110.19	Initial Hydro-static
1	19.63	109.97	Open to Flow (1)
32	28.95	111.16	End Shut-in (1)
83	95.06	112.23	End Shut-in (1)
64	24.43	112.42	Open to Flow (2)
123	33.75	114.22	Shut-in (2)
184	143.35	115.57	End Shut-in (2)
185	2303.83	116.62	Final Hydro-static

Length (ft)	Recovery	Flow Rate (gpm)
7.00	OSM - Oil Spills 100% GSM - Oil Spills 100% GP	0.03 0.00

Flow Rate (gpm)	Pressure (psig)	Gas Rate (scf/hr)
0.03	0.00	0.00

**REFERENCE WELLS LOG TOPS**

FORMATION	Well #1	Well #2	Well #3	Well #4	Well #5	Well #6	Well #7	Well #8	Well #9	Well #10
King Hill	3862	1680	202	2079	168	210	2618	-1680	219	0
Heebner	3864	-1682	171	2089	-1685	170	2623	-1685	219	0
Brown Lime	4038	-2053	354	2069	-2055	349	2582	-2055	219	0
Laning	4054	-2072	354	2079	-2065	300	4203	-2075	219	0
Starbuck	4252	-2276	64	2179	-2285	84	4262	-2276	219	0
Base KZ	4442	-2460	69	4485	-2469	84	4408	-2462	219	0
Pawnee	4503	-2526	62	4527	-2533	79	4589	-2529	219	0
Cherokee	4545	-2583	63	4552	-2585	37	4608	-2588	219	0
Viola	4554	-2586	62	4567	-2589	39	4614	-2589	219	0
Simpson Shale	4729	-2747	84	4732	-2744	728	4385	-2747	219	0
LTD	4785	-2803	84	4782	-2805	395	4350	-2802	219	0

MD	Rate of Penetration (ROP) (min/ft)	Geological Descriptions	DSTs/Mud/Surveys, etc.
3760	3760	Murfin Drilling, Rig #114 Tool Pusher: Scott Piland Cell # 620-639-1843 12/11/2020 Spud @ 7:00 PM Drill to 264'. Set Surface. 12/12/2020 Surface plug down @ 1:15 AM. WOC Drill out plug Plugged bit overnight 12/13/2020 Drilling @ 1400' Plugged bit overnight (again) TOOH for plugged bit & mud pump/suction issues. 12/14/2020 Drilling @ 2342' Displace Drilling Fluids @ ~2720' Used ~600 BBL in 1/2 hour. 12/15/2020 Drilling @ 3450' Geo on location @ ~4:30 PM Depth on arrival 3740' Start Samples @ 3800' 12/16/2020 CTCH @ 4245' (bit trip) 12/17/2020 CFS @ 4655' Run DST #1 - Viola 'B' Back to drilling @ 11:30 PM 12/18/2020 CFS @ 4723' RTD @ 4780' Logged well LTD @ 4785' Orders to Plug well received from Operator. 12/19/2020 Done - Release Rig @ 5:30 AM	Geo on location Location 3750 Location fairly Muddy
3850	3850	SH - flood brown, earthy & organic; soft & silty w/ very slight show gas SH - dark grey to black, some deep brown, fissile, increase density from above; visible laminations; shows gas w/ increase of tweezer pressure; abundant LS - grey to brown, fn to med xln; abdt interbedded shales; poor vis pores; no show LS - cream to white, fn to med xln; highly chalky texture; poorly dev pores; abdt SH - much as above (carb) & flood lt grey, soft, gummy; cup washes lt grey LS - cream to white; med fine xln; v. chalky, oil lithographic, soft, few w/ vis xln pores; barren, no odor, ns SH - lt to med grey, silty to sandy; fn to v. fn grained sand, well med & srted; no vis pores; shale matrix; abdt dark to black micaceous fines; no show Sandy SH - lt grey to lt green, sm trans med grey, v. sandy w/ fn-v fn grained sand, appear ch to fr frosted grains, well med & sorted; abdt dark to black inclusions; appear micaceous; some pyrite; shaly matrix; no vis pores; no odor Sandy SH - as above w/ decreasing sand content; visible silty; dark inclusions remain SH - shades of grey, 80% silty, med firm to slippery in part; few stringers w/ foss, coales et al, few stringers inted LS - lt grey to lt grey; argl & foss SH - med grey, silty & med soft; very little to no change from above; traces LS; few loose blocks pyrite SH - as above (brown lime) SH - cream to lt tan, med xln; cm w/ grey foss; limited vis pores; no odor; no show LS - cream to lt grey, fn to med xln; si granular texture; edge shale contacts; green w/ grey specks; appears CHK shale LS - white to cream, lt grey, med sm brown, med med xln w/ fair foss; rare vis pores, some vis dissolution pores; barren, oil fair to good partial pores; barren to partly chalky; no odor; no show oil or gas LS - cream to lt grey, fn to med xln; sm foss to partially re-xln pores (limited and poor to fair) abdt argillaceous to chalky w/ loose white gobs white chalk; few traces dark grey to black, carb shales LS - cream to grey, white to brown, fn to med xln w/ sm marbled micrite & CH - vitreous & foss; oil argillaceous & transitional chalky; limited re-xln & foss pores; poor; shaly lp; no odor, ns LS - cream to grey, fn to med xln; si dolomitic lp; some foss w/ no vis intra foss pores; trans chalky to trace chert; vitreous; trans pos grey LS w/ edge shale trans; dark brown to grey; med soft, silty LS - cream to grey, fn to med xln; partly foss; abdt w/ heavily chalky texture to partly argillaceous; rare vis pores; oil chalky w/ some pyrite dev & trans SH - grey to green, silty, blocky LS - cream to brown, sm grey; fn to med xln; chalky w/ poor dev vis pores; sm brown gills veebbed staining lp; no odor, ns; partly shaly - grey LS - cream to lt grey, fn to med xln; foss & chalky; trans micritin to chert; app partly dolomitic w/ abdt loose chalky material; limited vis pores; no odor, ns Trash Sample - trip cavings and fines "shaly varicolored; LS - cream to tan, sm brown, fn to med xln; some gils sh; abundant shales; varicolored; green - grey; some black red - probably from uphole LS - cream to lt grey, sm tan; fn to med xln; abundant to dolomitic texture; trans micrite & CH - vitreous, dolomitic; limited re-xln & foss; abundant SH - grey to green, silty, med firm, blocky LS - cream to lt tan, sm brown, med fine xln; dense & blocky; rare vis fracture & re-xln pores; trans med xln; si granular texture; abdt chalky break; poorly dev vis pores; no odor, ns; scattered shales - green to maroon - vis contacts w/ LS & CH LS - cream to white, med fine xln w/ scattered vis frags w/ fair re-xln pores dev; barren, some edge pos trans CH-w/lt vitreous w/ abdt foss (smooth, no vis intrafoss pores) flood chalk - white gummy & sticky gobs; cup washes white; no odor, ns LS - cream to wht, sm lt tan, fine to med xln; v. similar as above; rare vis frags w/ scatt re-xln & intra foss pores; fair to good in few; no odor, ns LS - cream to wht, lt grey, fn to med xln; some scattered re-xln & foss pores (poor to fair vis) abdt chalk w/ increase on break (1) pos w/ edge pinpoint porosity w/ very slight show pinhead pores; lt brown; poor flour w/ faint cup odor; quest show at best LS - cream to lt tan, lt green hue in some, fine xln; some vis brown w/ transition to CH - dark brown to black, vitreous; edge shale contacts; green w/ grey specks; appears CHK shale SH - light to dark grey, some mottled; med silty; traces w/ sandy inclusions; no vis pores or show; trans CH - abundant cream to tan, brown (opaque); med med xln; dolomitic; ls trace clusters dot tan to yellow mottled shales & vitreous chert conglomerate trashy SH - flood mottled shales; to med grey & green w/ traces interbedded LS; blocky & foss; dense LS - cream to lt tan, lt green hue in some, fine xln; some vis brown w/ transition to CH - dark brown to black, vitreous; edge shale contacts; green w/ grey specks; appears CHK shale SH - light to dark grey, some mottled; med silty; traces w/ sandy inclusions; no vis pores or show; trans CH - abundant cream to tan, brown (opaque); med med xln; dolomitic; ls trace clusters dot tan to yellow mottled shales & vitreous chert conglomerate trashy SH - flood mottled shales; 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# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 47680

Well Name & No. base #1 Test No. 1 Date 12-17-2020  
 Company Griffin Management, LLC Elevation 1983 KB 1971 GL  
 Address PO Box 347 Pratt Ks 67124  
 Co. Rep / Geo. F.L. Felts Rig WW 114  
 Location: Sec. 33 Twp. 29S Rge. 15W Co. Pratt State Ks

Interval Tested 41628' - 41655' Zone Tested Viola  
 Anchor Length 27' Drill Pipe Run 4443.61' Mud Wt. 9.3  
 Top Packer Depth 41623' Drill Collars Run 172' Vis 55  
 Bottom Packer Depth 41628' Wt. Pipe Run Ø WL 7.2  
 Total Depth 41655' Chlorides 7,000 ppm System LCM 4#

Blow Description IF - Surface blow started at a weak blow & slowly built to 1"  
TST - No Return  
FF - Blow started out weak & gradually built up to 1"  
EFT - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>7'</u>	<u>QSM</u>	<u>Spots</u>		<u>100</u>	
	<u>49' - GTP</u>	<u>100</u>			

Rec Total 7' BHT 116°F Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 2360  Test Successful T-On Location 1:00pm  
 (B) First Initial Flow 20  Jars \_\_\_\_\_ T-Started 1:28pm  
 (C) First Final Flow 29  Safety Joint \_\_\_\_\_ T-Open 3:28pm  
 (D) Initial Shut-In 95  Circ Sub \_\_\_\_\_ T-Pulled 6:28pm  
 (E) Second Initial Flow 24  Hourly Standby \_\_\_\_\_ T-Out 8:35pm  
 (F) Second Final Flow 34  Mileage 236 R/T Comments \_\_\_\_\_  
 (G) Final Shut-In 143  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2304  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_ Sub Total \_\_\_\_\_  
 Day Standby \_\_\_\_\_ Total \_\_\_\_\_  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total \_\_\_\_\_

Approved By \_\_\_\_\_

Our Representative [Signature]

TriLOBITE Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Thanks



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Griffin Management, LLC

**33 - 29S - 15W**

PO Box 347  
Pratt Ks, 67124

**Rose #1**

Job Ticket: 47680

**DST#: 1**

ATTN: Eil Felts

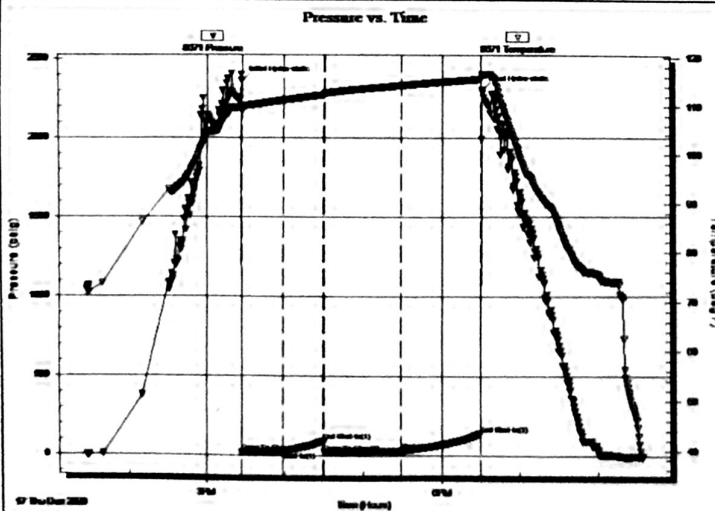
Test Start: 2020.12.17 @ 13:28:00

## GENERAL INFORMATION:

Formation: **Viola**  
 Deviated: **No Whipstock** ft (KB)  
 Test Type: **Conventional Bottom Hole (Initial)**  
 Time Tool Opened: **15:26:45**  
 Tester: **Royal Fisher**  
 Time Test Ended: **20:34:15**  
 Unit No: **#77**  
 Interval: **4628.00 ft (KB) To 4655.00 ft (KB) (TVD)**  
 Reference Elevations: **1982.00 ft (KB)**  
 Total Depth: **4655.00 ft (KB) (TVD)**  
**1971.00 ft (CF)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Poor**  
 KB to GR/CF: **11.00 ft**

**Serial #: 8671** Outside  
 Press@RunDepth: **33.75 psig @ 4629.00 ft (KB)** Capacity: **8000.00 psig**  
 Start Date: **2020.12.17** End Date: **2020.12.17** Last Calib.: **2020.12.17**  
 Start Time: **13:28:00** End Time: **20:34:15** Time On Btrn: **2020.12.17 @ 15:26:30**  
 Time Off Btrn: **2020.12.17 @ 18:30:45**

**TEST COMMENT:** 30 - IF - Surface blow started out at a weak blow and built to 1"  
 30 - ISI - No Return  
 60 - FF - Blow started out weak and gradually built to 1"  
 60 - FSI - No Return



## PRESSURE SUMMARY

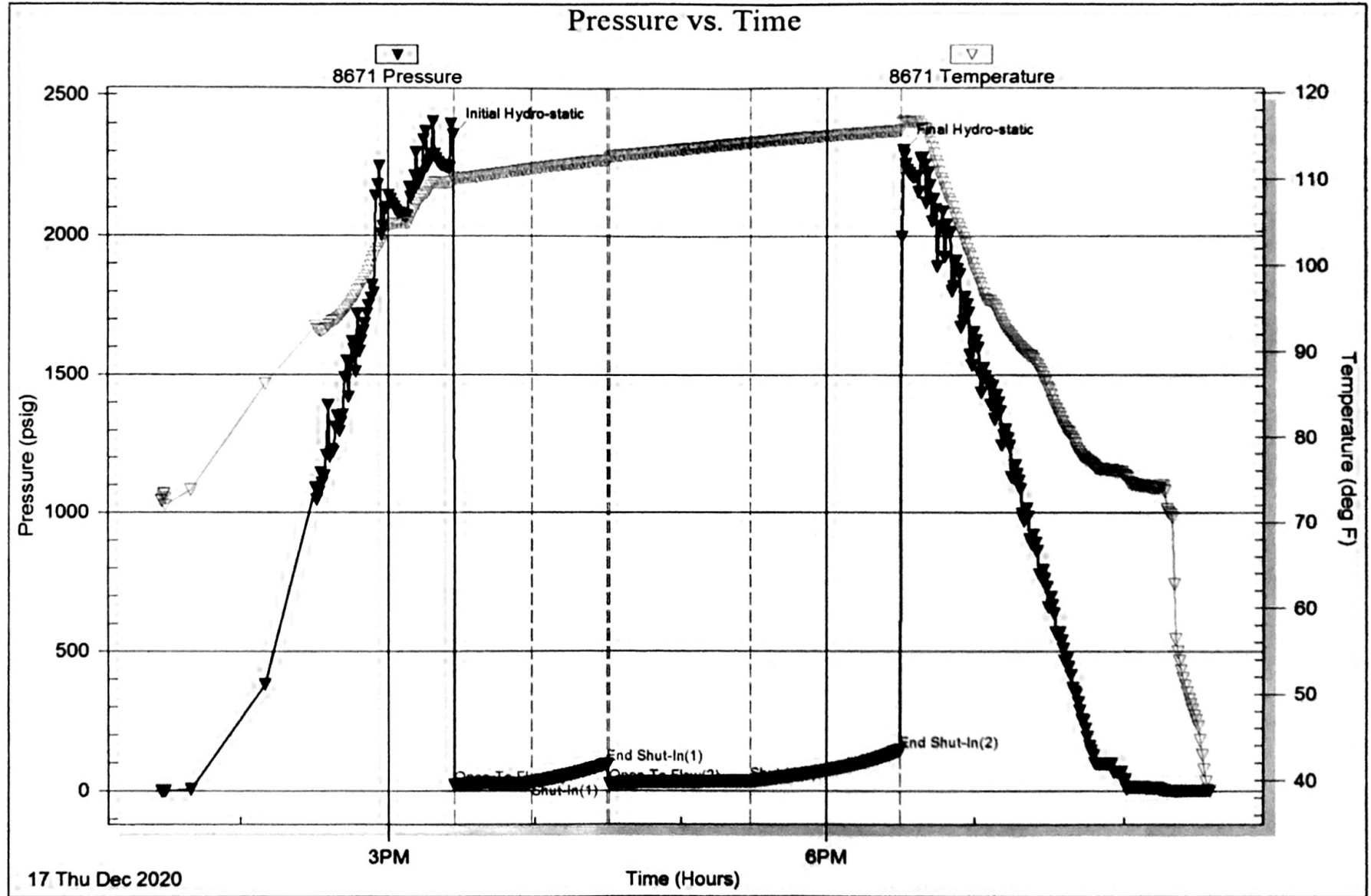
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2359.67	110.19	Initial Hydro-static
1	19.63	108.97	Open To Flow (1)
32	28.95	111.16	Shut-In(1)
63	95.06	112.23	End Shut-In(1)
64	24.43	112.49	Open To Flow (2)
123	33.75	114.22	Shut-In(2)
184	143.35	115.57	End Shut-In(2)
185	2303.83	116.62	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
7.00	OSM - Oil Spots - 100% m	0.03
0.00	49 - GIP	0.00

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)







Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513



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

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

Laura Kelly, Governor

April 20, 2021

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

Re: ACO-1  
API 15-151-22523-00-00  
ROSE 1  
SE/4 Sec.33-29S-15W  
Pratt County, Kansas

Dear Charles N. Griffin:

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 12/11/2020 and the ACO-1 was received on April 20, 2021 (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