

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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Production
TREATMENT REPORT

Acid Stage No. _____

Date 11/15/2022 District GB F.O. No. C60706
 Company RESSLER WELL SERVICE
 Well Name & No. TETEN B-18
 Location 12-23-4W Field _____
 County RENO State KS

Type Treatment: Amt. Type Fluid Sand Size Pounds of Sand
 Bkdown _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 Flush _____ Bbl./Gal. _____

Casing: Size 5 1/2 Type & Wt. _____ Set at 3340 ft.
 Formation: _____ Perf. _____ to _____
 Formation: _____ Perf. _____ to _____
 Formation: _____ Perf. _____ to _____
 Liner: Size _____ Type & Wt. _____ Top at _____ ft. Bottom at _____ ft.
 Cemented: Perforated from _____ ft. to _____ ft.
 Tubing: Size & Wt. _____ Swung at _____ ft.
 Perforated from _____ ft. to _____ ft.
 Open Hole Size _____ T.D. _____ ft. P.B. to _____ ft.

Treated from _____ ft. to _____ ft. No. ft. 0
 from _____ ft. to _____ ft. No. ft. 0
 from _____ ft. to _____ ft. No. ft. 0

Actual Volume of Oil / Water to Load Hole: _____ Bbl./Gal.
 Pump Trucks. No. Used: Std. 320 Sp. _____ Twin _____
 Auxiliary Equipment _____ 327
 Personnel GREG JOE
 Auxiliary Tools _____
 Plugging or Sealing Materials: Type _____ Gals. _____ lb.

Company Representative LARRY RESSLER Treater GREG C.

TIME	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
12:15				ON LOCATION
				PIPE DEPTH: 3440' INSERT: 3425'
				BASKETS ON JTS: 2, 4 CENTRALIZERS ON JTS: 5, 7, 8, 9, 10, 11, 13
				CIRCULATE HOLE FOR 1 HOUR
				PUMP 600 GALS MUD FLUSH
				PLUG RATHOLE WITH 30 SKS AND MOUSEHOLE WITH 20 SKS
				CEMENT 5 1/2 WITH 250 SKS COMMON @ 6.5 BPM
				FLUSH PUMP AND LINE OUT
				DISPLACE WITH 81 BBLs, PLUG LANDED, PSI TO 1500#. PLUG DID NOT HOLD SHUT IN WELL
3:45				JOB COMPLETE
				THANK YOU!!!

LOCATION AND LEGALS DATA

WellSight Systems

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

Well Name: Teten B 18
API: 15-1655-21792
Location: N2 NE SE SE S12 T23S R4W
License Number: 30878
Spud Date: 11/9/22
Surface Coordinates: 1156' FSL 330' FEL

Region: Reno County, KS
Drilling Completed: 11/14/22

Bottom Hole
Coordinates:
Ground Elevation (ft): 1482'
Logged Interval (ft): 2300' To: 3460' K.B. Elevation (ft): 1494'
Formation: Mississippi Total Depth (ft): 3460'
Type of Drilling Fluid: Chemical

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

OPERATOR

Company: Ressler Well Service, Inc.
Address: PO Box 525
Burton, KS 67020

GEOLOGIST

Name: Brandon Wolfe
Company: Lone Wolf Well Logging, LLC
Address: 1016 N Biddle St
Moline, KS 67353

CONTRACTORS

Drilling Rig: (Rig 1) Lighthouse Drilling
Drilling FLuids: Mud Co
Open Hole Logs: Midwest


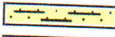

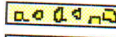


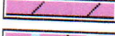


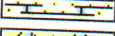
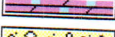


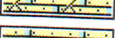
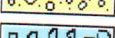



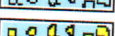


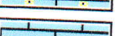
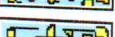







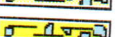

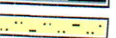




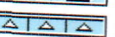
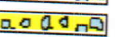







COMMENTS

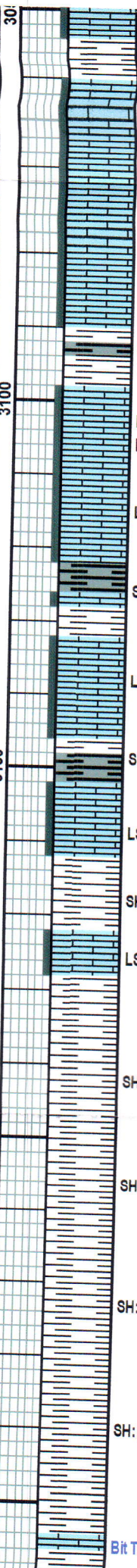
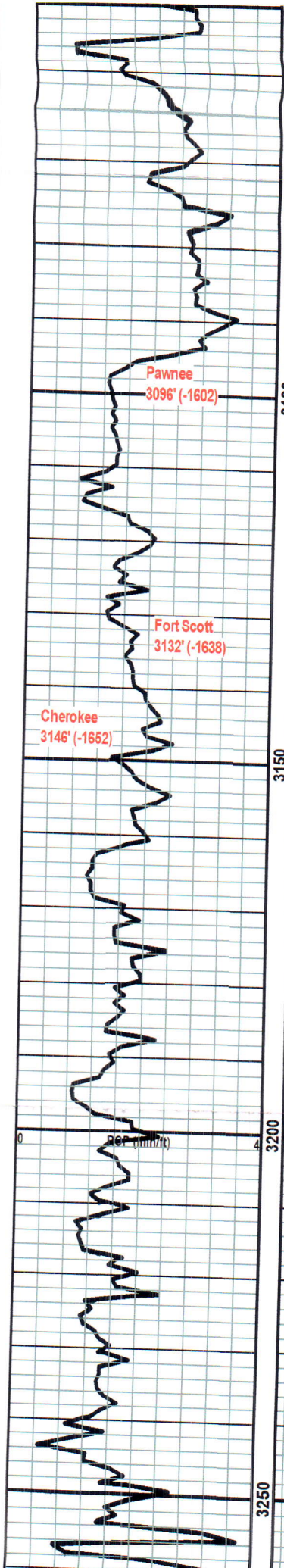
5.5" production casing was set to further evaluate the Mississippi system

FormationSample TopsLog Tops

Heebner Sh	2355' (-861)	2352' (-858)
Lansing	2560' (-1066)	2558' (-1064)
Dennis	2885' (-1391)	2882' (-1388)
Stark Sh	2924' (-1430)	2922' (-1428)
Hush Sh	2958' (-1464)	2954' (-1460)
B/ Kansas City	3006' (-1512)	3006' (-1512)
Marmaton	3040' (-1546)	3038' (-1544)
Pawnee	3096' (-1602)	3093' (-1599)
Fort Scott	3132' (-1638)	3129' (-1635)
Cherokee	3146' (-1652)	3146' (-1652)
Mississippi	3292' (-1798)	3288' (-1794)
1st Miss Poro	3342' (-1848)	3342' (-1848)
2nd Miss Poro	3362' (-1868)	3361' (-1867)

ROCK TYPES

	Anhydrite		Shaly_ss_ii		Cherty_dolo		Qtz_wash
	Arkose		Sandstone		Dolomite		Qtz_wash_ii
	Ark_shale		Shaly_limy_ss		Limy_dolo		Argil_qtz_wash
	Granite		Washy_limy_ss		Conglomerate		Ark_qtz_wash
	Coal		Limy_ss		Carb_wash		Sdy_gw
	Limy_sh		Sdy_ls		Sdy_carb_wash		Shaly_gw
	Shale		Limestone		Shaly_sdy_carb		Gw_a
	Hot_shale		Dolo_ls		Shaly_limy_qtz_w		Gw_b
	Hot_shale_ii		Shaly_ls		Shaly_limy_qtz_w		Gw_c
	Siltstone		Carb_shaly_ls		Limy_qtz_wash		Gw_d
	Siltstone_ii		Cherty_ls		Limy_qtz_wash_ii		
	Shaly_ss		Chert		Limy_qtz_wash_iii		



SH: gry, sity, mica.

LS: cm to bm, fn xln, dns, hrd, trc fort, pr vis por, NS.

LS: AA w NS.

SH: drk gry to blk, carb, pyr, sh odor.

LS: lt bm to cm to buff, vry fn xln, dns, sli sndy txt, pyr, xln incl, mstly pr to trc fr interxin por, NS.

LS: lt bm to bm, fn xln, dns, trc foss, pr vis por, NS.

SH: blk to drk gry, sub carb to carb, micro emb pyr.

LS: cm to off wht to lt bm, fn xln, dns, xln incl, trc chrt, pyr, pr to no vis por, NS.

SH: blk, carb, emb pyr, fm.

LS: gry, fn xln, dns, sli shly, arg, pr vis por, NS.

SH: gry, calc, phos nodules, foss.

LS: AA w no vis por, NS.

SH: gry to lt gry, sity, mica, carb incl, limy.

SH: gry, limy, calc, pyr, gry LS strngs.

SH: gry to gm, sity, pyr, carb incl, occ blk carb sh.

SH: gry to drk gry, pyr.

Pawnee
3096' (-1602)

Fort Scott
3132' (-1638)

Cherokee
3146' (-1652)

Pawnee
3096' (-1602)

Noon Depth on 11/13/22: 3115'

Fort Scott
3132' (-1638)

Cherokee
3146' (-1652)

Bit Trip @ 3256' due to low ROP. Pulled pretty tight around 2650'.

Midnight Depth on 11/14/22: 3256'

Mississippi
3292' (-1798)

Upper Miss Poro

1st Miss Poro
3342' (-1848)

CFS @ 3363'
20-40min

2nd Miss Poro
3362' (-1868)

RTD: 3460'

SH: gry to brn to gm, scat cht, sfy, chlky, drty wsh, sli sndy, carb incl.

LS: cm to lt gry, fn to med xin, dns, sli wthtd, chlky, chrty, trc foss, sli dolo, gd interxin por, dll mnrk flr, NS.

LS: off wht to wht to cm, med xin, hghly wthrd, re xin chlky, chrty, ool foss, gd inte

LS: wht to cm, med xin, dns, wthrd, re xin, sli dolo, chrty, sil rch, shlky, gd interxin por, scat flr, ft odor.

LS: AA w/ NS.

DOLO: cm to off wht mott, vry wthrd, suc, sndy txt, chrty, wthrd cht, sec frac, grt interxin por & vug por, grt SFO & SGB, hvy live stn, fst strmg cur w/ hvy brght res mg, 50% brght gm/yllw flr, vry strmg rch odor.

LS: cm to off wht to wht, med xin, dns, chrty, dolo, msrty pr vis por, NS.

DOLO: off wht to wht to cm, vry wthrd, suc, chlky, kaol, pyr, chrty, sndy txt, gry interxin & Vug por, fr SFO, SGB, gd stn, grt cut, 20-30% brght gm/yllw flr, vry strmg rch odor.

DOLO: AA, w/ scat brght flr, SFO, strmg odor,

DOLO: AA w/ scat brght flr, sli SFO, fr odor.

DOLO: AA W/ NS.

DOLO: lr brn, wthrd, wthrd LS strngs, chrty, pyr, sli sndy, gd interxin por, lt stn, no SFO, no odor, trc flr.

DOLO: lt brn to off wht, suc, wht wthrd cht, calc incl, pyr, tripo por in cht, gd interxin por, sli SFO, lt stn, scat brght flr, ft odor.

LS: off wht to cm, wthrd, med xin, dns, vry chrty, wthrd cht, trc foss, dolo, fr interxin por, NS.

DOLO LS: AA, w/ fr interxin por, NS.

RTD: 3460' @ 11:30AM on 11/14/22

Circ 30 min. Short Trip 20 stands. Circ 1.5. Come out sideways for logs.

LTD: 3459' @ 6:00APM on 11/14/22

Mississippi
3292' (-1798)

1st Miss Poro

3342' (-1848)

- Great Show of Free Oil
- Show of Gas Bubbles
- Very Strong Rich Odor

2nd Miss Poro

3362' (-1868)

- Fair Show of Free Oil
- Show of Gas Bubbles
- Strong Rich Odor

○ Fr Odor

Mud Co Report

Wt 9.4

Vis 61

PH 8.5

Filtrate API 7.6

Cholride 1,800

LCM 2

○ Ft Odor

RTD

3460' (-1966)