KOLAR Document ID: 1690413

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 # 30878
Name: Ressler Well Service, Inc.
Address 1: PO BOX 525
Address 2:
City: BURRTON State: KS Zip: 67020 + 0525
Contact Person: Larry Ressler
Phone: (620) 664-0597
CONTRACTOR: License # 35589
Name: Lighthouse Drilling, LLC
Wellsite Geologist: Brandon Wolfe
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 #:

12/14/2022 Spud Date or Recompletion Date
12/18/2022 Date Reached TD
01/23/2023 Completion Date or Recompletion Date

API No.: 15-155-21793-00-00
Spot Description:
W2 - SE - NE - NE Sec. 12 Twp. 23 S. R. 4 ☐ East ☑ West
990 Feet from ☑ North / ☐ South Line of Section
495 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Reno
Lease Name: TETEN B Well #: 19
Field Name: Burrton
Producing Formation: Mississippi
Elevation: Ground: 1495 Kelly Bushing: 1507
Total Vertical Depth: 3485 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 294 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: 5000 ppm Fluid volume: 1000 bbls
Dewatering method used: Evaporated
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:** David Befort **Date:** 02/14/2023

Operator Name: Ressler Well Service, Inc. Lease Name: TETEN B Well #: 19

Sec. 12 Twp. 23 S. R. 4 ☐ East ☑ West County: Reno

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 *(Attach Additional Sheets)*	☐ Yes	☑ No
Samples Sent to Geological Survey	☑ Yes	☐ No
Cores Taken	☐ Yes	☑ No
Electric Log Run	☑ Yes	☐ No
Geologist Report / Mud Logs	☑ Yes	☐ No

List All E. Logs Run:

DC Porosity
Dual Induction

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
B/Kansas City	3014	-1507
Mississippi	3292	-1785

CASING RECORD ☑ New ☐ 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
Surface	17.5	13.375	48	314	Common	300	gilsonite
Production	7.875	5.50	15.5	3469	Common	250	C-12 Fluid loss

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ 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: 01/25/2023	Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	30		100		

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:	
		Top	Bottom
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	3354	3360

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*
2	3354	3360			300 gal. 15% MCA

TUBING RECORD:	Size:	Set At:	Packer At:	
	2.875	3380		

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Ressler Well Service, Inc.
Well Name	TETEN B 19
Doc ID	1690413

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	17.5	13.375	48	314	Common	300	gilsonite
Production	7.875	5.50	15.5	3469	Common	250	C-12 Fluid loss

LOCATION AND LEGALS DATA

WellSight Systems

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

Well Name:	Teten B 19		
API:	15-155-21793		
Location:	W2 SE NE NE S12 T23S R4W		
License Number:	30878	Region:	Reno County, KS
Spud Date:	12/14/22	Drilling Completed:	12/18/22
Surface Coordinates:	990' FNL 495' FEL		
Bottom Hole Coordinates:			
Ground Elevation (ft):	1495'	K.B. Elevation (ft):	1507'
Logged Interval (ft):	2300' To: 3485'	Total Depth (ft):	3485'
Formation:	Mississippi		
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
Burrton, KS 67020

GEOLOGIST

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

CONTRACTORS

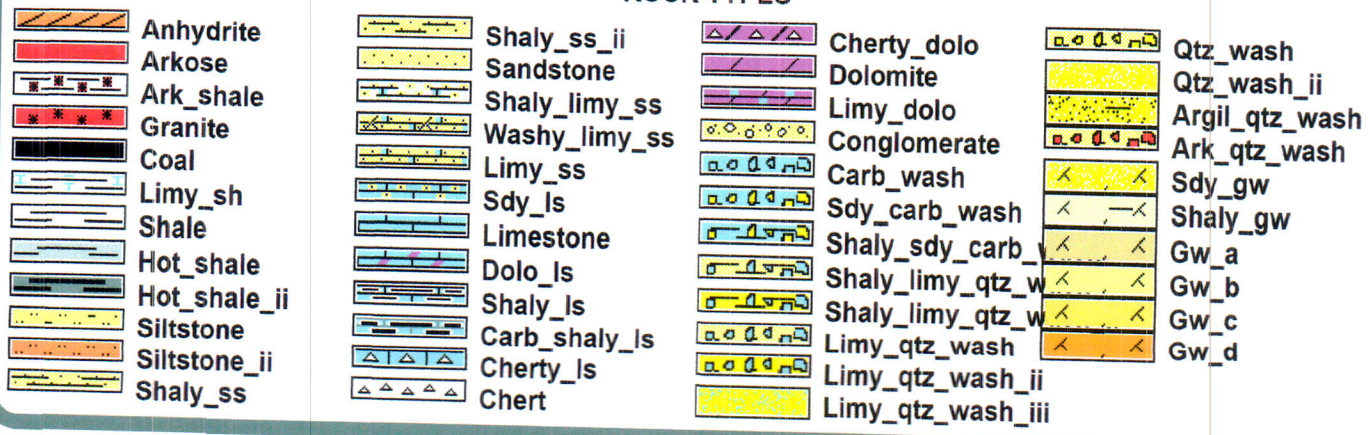
Drilling Rig: (Rig 1) Lighthouser Drilling
Drilling FLuids: Mud Co
Open Hole Logs: Midwest

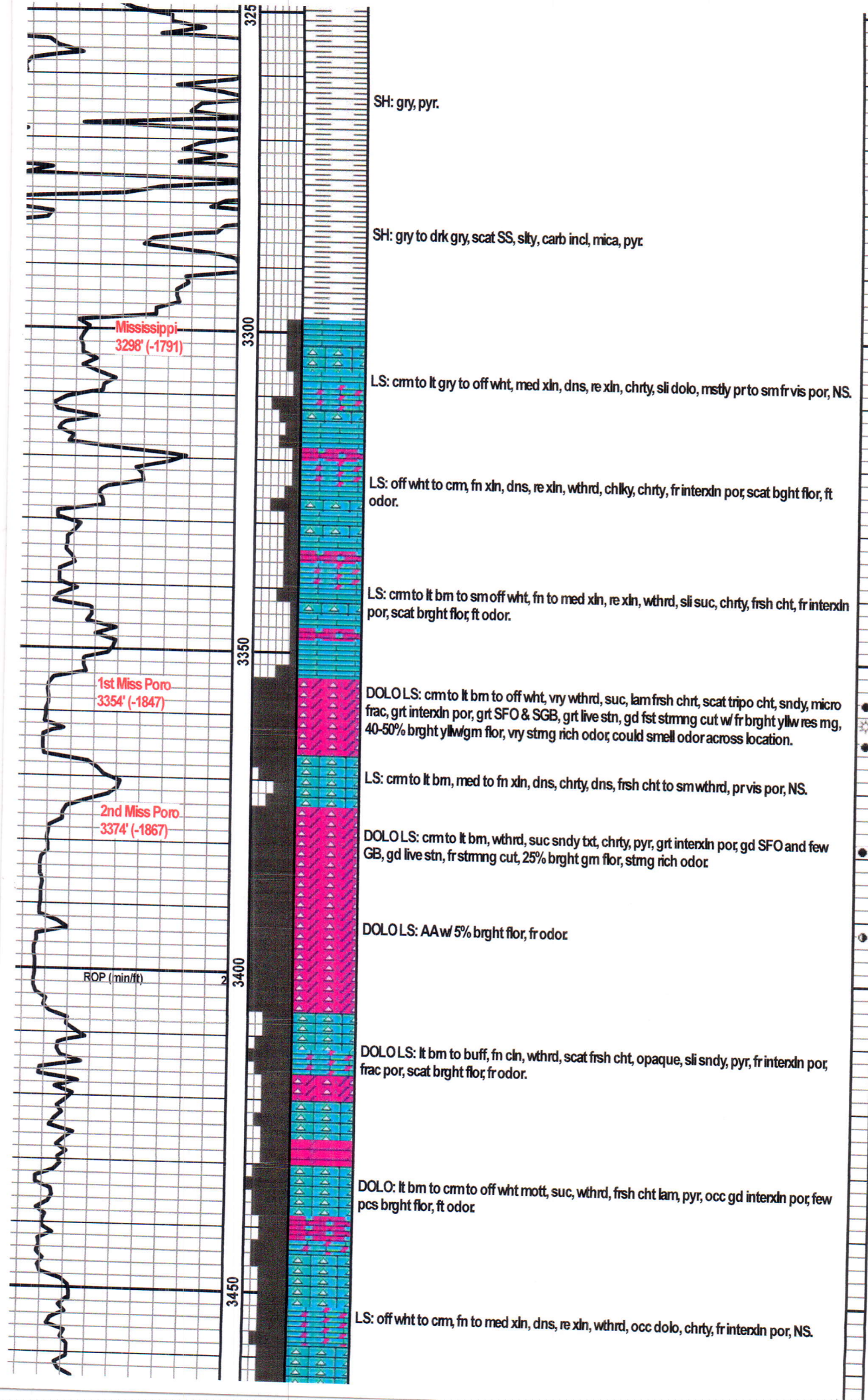
COMMENTS

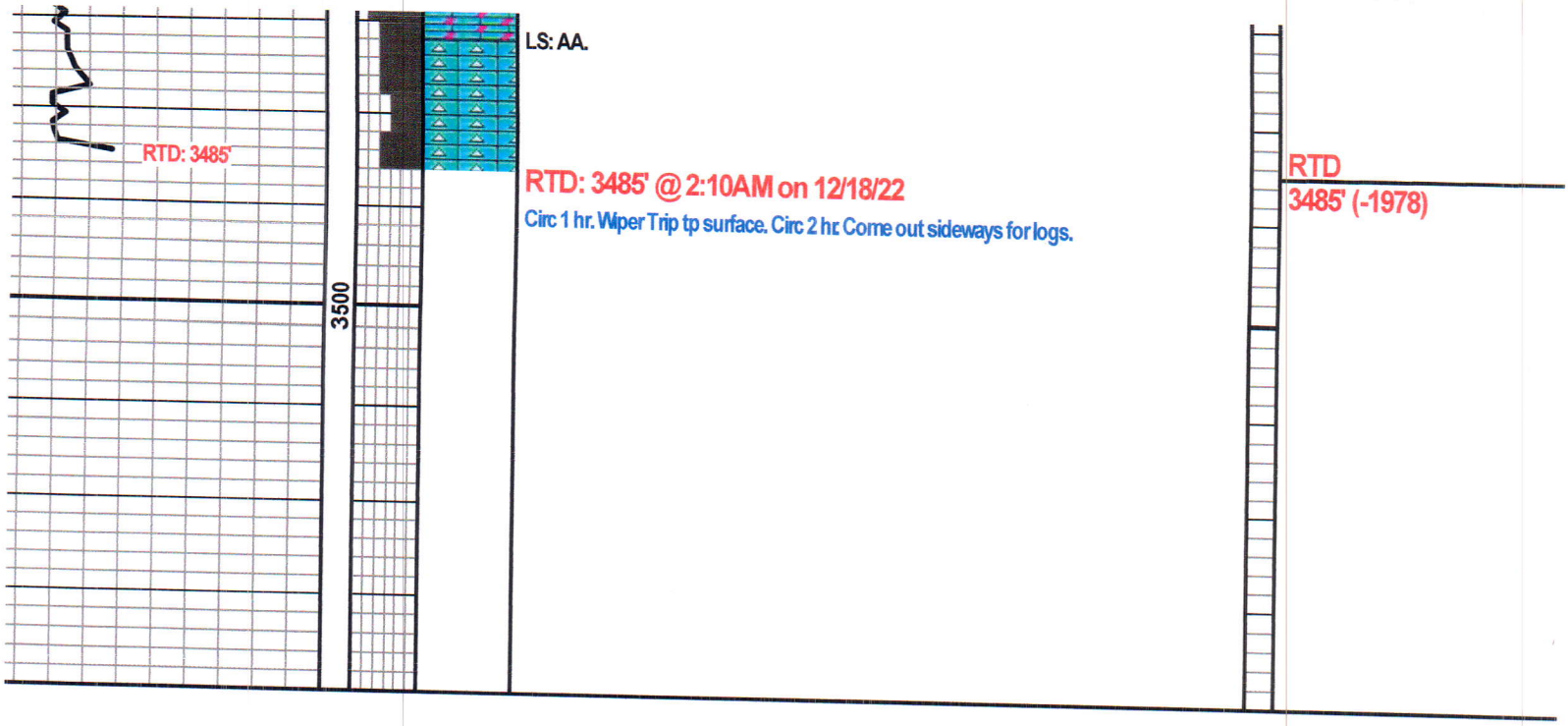
5.5" production casing was set to further evaluate the Mississippi system

Formation	Sample Tops	Log Tops
Heebner Sh	2367' (-860)	2367' (-860)
Lansing	2562' (-1055)	2560' (-1053)
Dennis	2890' (-1383)	2888' (-1381)
Stark Sh	2930' (-1423)	2928' (-1421)
Hush Sh	2963' (-1456)	2962' (-1455)
B/ Kansas City	3014' (-1507)	3012' (-1505)
Marmaton	3047' (-1540)	3045' (-1538)
Pawnee	3104' (-1597)	3102' (-1595)
Fort Scott	3137' (-1630)	3135' (-1628)
Cherokee	3152' (-1645)	3152' (-1645)
Mississippi	3292' (-1785)	3292' (-1785)
1st Miss Poro	3354' (-1847)	3354' (-1847)
2nd Miss Poro	3374' (-1867)	3373' (-1866)

ROCK TYPES




Mississippi
3298' (-1791)
1st Miss Poro
3354' (-1847)
2nd Miss Poro
3374' (-1867)
ROP (min/ft)
2
325
3300
3350
3400
3450
SH: gry, pyr.
SH: gry to drk gry, scat SS, slty, carb incl, mica, pyr.
LS: crm to lt gry to off wht, med xln, dns, re xln, chrty, sli dolo, mstly pr to sm fr vis por, NS.
LS: off wht to crm, fn xln, dns, re xln, wthrd, chlky, chrty, fr interxln por, scat bght flor, ft odor.
LS: crm to lt brn to sm off wht, fn to med xln, re xln, wthrd, sli suc, chrty, frsh cht, fr interxln por, scat brght flor, ft odor.
DOLO LS: crm to lt brn to off wht, vry wthrd, suc, lam frsh chrt, scat tripo cht, sndy, micro frac, grt interxln por, grt SFO & SGB, grt live stn, gd fst strmng cut w/ fr brght yllw res mg, 40-50% brght yllw/gm flor, vry strng rich odor, could smell odor across location.
LS: crm to lt brn, med to fn xln, dns, chrty, dns, frsh cht to sm wthrd, pr vis por, NS.
DOLO LS: crm to lt brn, wthrd, suc sndy txt, chrty, pyr, grt interxln por, gd SFO and few GB, gd live stn, fr strmng cut, 25% brght gm flor, strng rich odor.
DOLO LS: AA w/ 5% brght flor, fr odor.
DOLO LS: lt brn to buff, fn cln, wthrd, scat frsh cht, opaque, sli sndy, pyr, fr interxln por, frac por, scat brght flor, fr odor.
DOLO: lt brn to crm to off wht mott, suc, wthrd, frsh cht lam, pyr, occ gd interxln por, few pcs brght flor, ft odor.
LS: off wht to crm, fn to med xln, dns, re xln, wthrd, occ dolo, chrty, fr interxln por, NS.
Mississippi
3298' (-1791)
Midnight Depth on 12/18/22: 3318'
1st Miss Poro
3354' (-1847)
Great Show of Free Oil
Show of Gas Bubbles
Very Strong Rich Odor
2nd Miss Poro
3374' (-1867)
Good Show of Free Oil
Sli Show of Gas Bubbles
Strong Rich Odor
Fair Odor


RTD: 3485'
3500
LS: AA.
RTD: 3485' @ 2:10AM on 12/18/22
Circ 1 hr. Wiper Trip tp surface. Circ 2 hr. Come out sideways for logs.
RTD
3485' (-1978)

COPELAND Acid & Cement

Surface

TREATMENT REPORT

Acid Stage No. _____

Date 12/15/2022 District GB F.O. No. C60726

Company RESSLER WELL SERVICE

Well Name & No. TETEN B-19

Location _____ Field _____

County RENO State KS

Casing: Size 13 3/8 Type & Wt. _____ Set at _____ ft.

Formation: _____ Perf. _____ to _____

Formation: _____ Perf. _____ to _____

Formation: _____ Perf. _____ to _____

Liner: Size _____ Type & Wt. _____ Top at _____ ft. Bottom at _____ ft.

Cemented: Yes 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.

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

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 360-310T

Personnel GREG CLARENCE

Auxiliary Tools _____

Plugging or Sealing Materials: Type _____

_____ Gals. _____ lb.

Company Representative LARRY RESSLER Treater GREG C.

TIME a.m./p.m.	PRESSURES Tubing	PRESSURES Casing	Total Fluid Pumped	REMARKS
7:30				ON LOCATION
				RUN 294' OF 13 3/8" SURFACE PIPE
				PUMP 300 SKS COMMON 3% CC
				DISPLACE WITH 40 BBLS H2O
				CEMENT CIRCULATED TO SURFACE
11:45				JOB COMPLETE
				THANK YOU!!!

COPELAND Acid & Cement

NEW WELL
Production

FIELD ORDER Nº C 60727

BOX 438 - HAYSVILLE, KANSAS 67060
316-524-1225

DATE 18-Dec 20 22

IS AUTHORIZED BY: RESSLER WELL SERVICE
(NAME OF CUSTOMER)

Address _____ City _____ State KS

TO TREAT WELL
AS FOLLOWS Lease TETEN Well No. B-19 Customer Order No. _____

Sec. Twp.
Range _____ County RENO State KS

CONDITIONS: As a part of the consideration hereof it is agreed that Copeland Acid is to service or treat at owners risk, the hereinbefore mentioned well and is not to be held liable for any damage that may accrue in connection with said service or treatment. Copeland Acid Service has made no representation, expressed or implied, and no representations have been relied on, as to what may be the results or effect of the servicing or treating said well. The consideration of said service or treatment is payable. There will be no discount allowed subsequent to such date. 6% interest will be charged after 60 days. Total charges are subject to correction by our invoicing department in accordance with latest published price schedules.

The undersigned represents himself to be duly authorized to sign this order for well owner or operator.

THIS ORDER MUST BE SIGNED
BEFORE WORK IS COMMENCED _____ By _____
Well Owner or Operator Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
20.0002	20	Mileage P.T.	$6.00	$120.00
20.0007	1	Pump Charge Long String	$1,650.00	$1,650.00
20.1001	300	Common Cement Sack	$16.75	$5,025.00
20.1008	150	C-41P per lb. Defoamer	$4.00	$600.00
20.1009	50	C-12 per lb. Fluid Loss	$6.50	$325.00
20.101	150	C-37 per lb. Friction Reducer	$4.25	$637.50
20.1015	1500	Fine Salt per lb.	$0.30	$450.00
20.1016	1200	Gilsonite per lb.	$0.80	$960.00
20.1018	600	Mud Flush per gal	$1.00	$600.00
20.2002	6	5 1/2" Turbo-Centralizer	$85.00	$510.00
20.2006	2	5 1/2" Basket	$155.00	$310.00
20.2009	1	Latch Down Plug & Baffle	$175.00	$175.00
20.2011	1	Auto Fill Assembly	$70.00	$70.00
20.2012	1	Insert Float Shoe	$285.00	$285.00
20.0011	361	Bulk Charge	$1.25	$451.25
20.0012	156.3	Bulk Truck Miles	$1.10	$171.93
		Process License Fee on Gallons		
		TOTAL BILLING		$12,340.68

I certify that the above material has been accepted and used; that the above service was performed in a good and workmanlike manner under the direction, supervision and control of the owner,operator or his agent, whose signature appears below.

Copeland Representative GREG C.

Station GB

LARRY RESSLER
Well Owner, Operator or Agent

Remarks _____

NET 30 DAYS