KOLAR Document ID: 1736673

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 #:

10/03/2023 Spud Date or Recompletion Date
10/08/2023 Date Reached TD
11/09/2023 Completion Date or Recompletion Date

API No.: 15-155-21798-00-00
Spot Description:
_ - W2 - E2 - NW Sec. 3 Twp. 24 S. R. 4 ☐ East ☑ West
1320 Feet from ☑ North / ☐ South Line of Section
1650 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: MYERS Well #: 11
Field Name:
Producing Formation: Mississippi
Elevation: Ground: 1470 Kelly Bushing: 1482
Total Vertical Depth: 3512 Plug Back Total Depth: 3490
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: 1100 ppm Fluid volume: 800 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Kantor Oil Company
Lease Name: Carmichael A License #: 7116
Quarter SE Sec. 10 Twp. 24 S. R. 4 ☐ East ☑ West
County: Reno Permit #: D31668.0

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:** 11/29/2023

Page Two

Operator Name: Ressler Well Service, Inc. Lease Name: MYERS Well #: 11

Sec. 3 Twp. 24 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:

Porosity
Induction

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

Name	Top	Datum
Heebner	2376	-894
Lansing	2550	-1068
B Kansas City	3000	-1518
Mississippi	3262	-1780

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	294	Common	300	3% CC
Production	7.875	5.5	17	3479	Common	250	3% CC

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:
☑ Perforate
☑ Protect Casing
☐ Plug Back TD
☐ Plug Off Zone

Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
2600-3270	Common	100	2% CC
-			

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: 11/17/2023

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5		300		

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: ☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*

PRODUCTION INTERVAL:

Top	Bottom
3357	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	3357	3360	CIBP Cast Iron Bridge Plug	3430	250 gal. 15% MCA

TUBING RECORD: Size: 2.875 Set At: 3400 Packer At:

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

Form	ACO1 - Well Completion
Operator	Ressler Well Service, Inc.
Well Name	MYERS 11
Doc ID	1736673

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	294	Common	300	3% CC
Production	7.875	5.5	17	3479	Common	250	3% CC

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

Well Name:	**Myers 11**		
API:	**15-155-21798**		
Location:	**W2 E2 NW S13 T24S R4W**		
License Number:	**30878**	**Region:**	**Reno County, KS**
Spud Date:	**10/3/23**	**Drilling Completed:**	**10/6/23**
Surface Coordinates:	**1320' FNL 1650' FWL**		
Bottom Hole Coordinates:			
Ground Elevation (ft):	**1470'**	**K.B. Elevation (ft):**	**1482'**
Logged Interval (ft):	**2300' To: RTD**	**Total Depth (ft):**	**3512'**
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
Cementing: Copeland

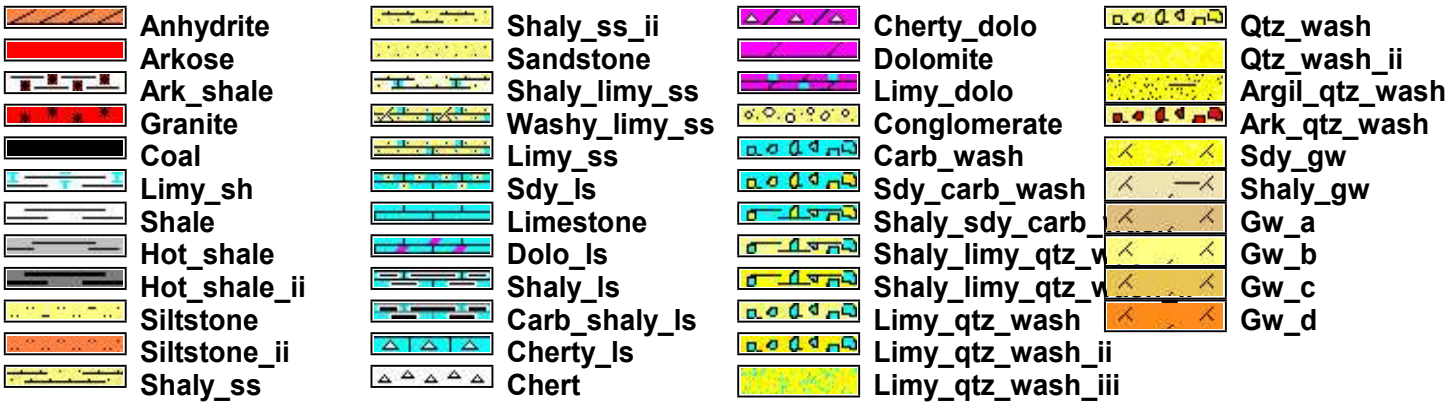
COMMENTS

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

Well	Myers 11
G.L.	1470'
K.B.	1482'

Formation	Sample		Log	
Heebner Shale	2376	-894	2376	-894
Lansing	2551	-1069	2550	-1068
B/ Kansas City	3001	-1519	3000	-1518
Marmaton	3034	-1552	3032	-1550
Cherokee	3169	-1687	3159	-1677
Mississippi	3264	-1782	3262	-1780
Miss 1st Dolo	3332	-1850	3332	-1850
Miss 2nd Dolo	3357	-1875	3357	-1875
Total Depth	3512	-2030	3513	-2031

ROCK TYPES



ACCESSORIES

FOSSIL
- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom

MINERAL
- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff

STRINGER
- Arkosic inclusion
- Chert inclusion
- Anhydrite
- Arkosic qtz str
- Arkosic qtz str ii
- Arkosic str
- Arkosic str ii
- Carb wash str
- Sandy carb wash str
- Coal/carb sh
- Dolomite
- Granite str
- Limestone
- Limy ss str
- Qtz wash str
- Limy qtz wash str
- Sandy ls str
- Shale
- Siltstone
- Sandstone

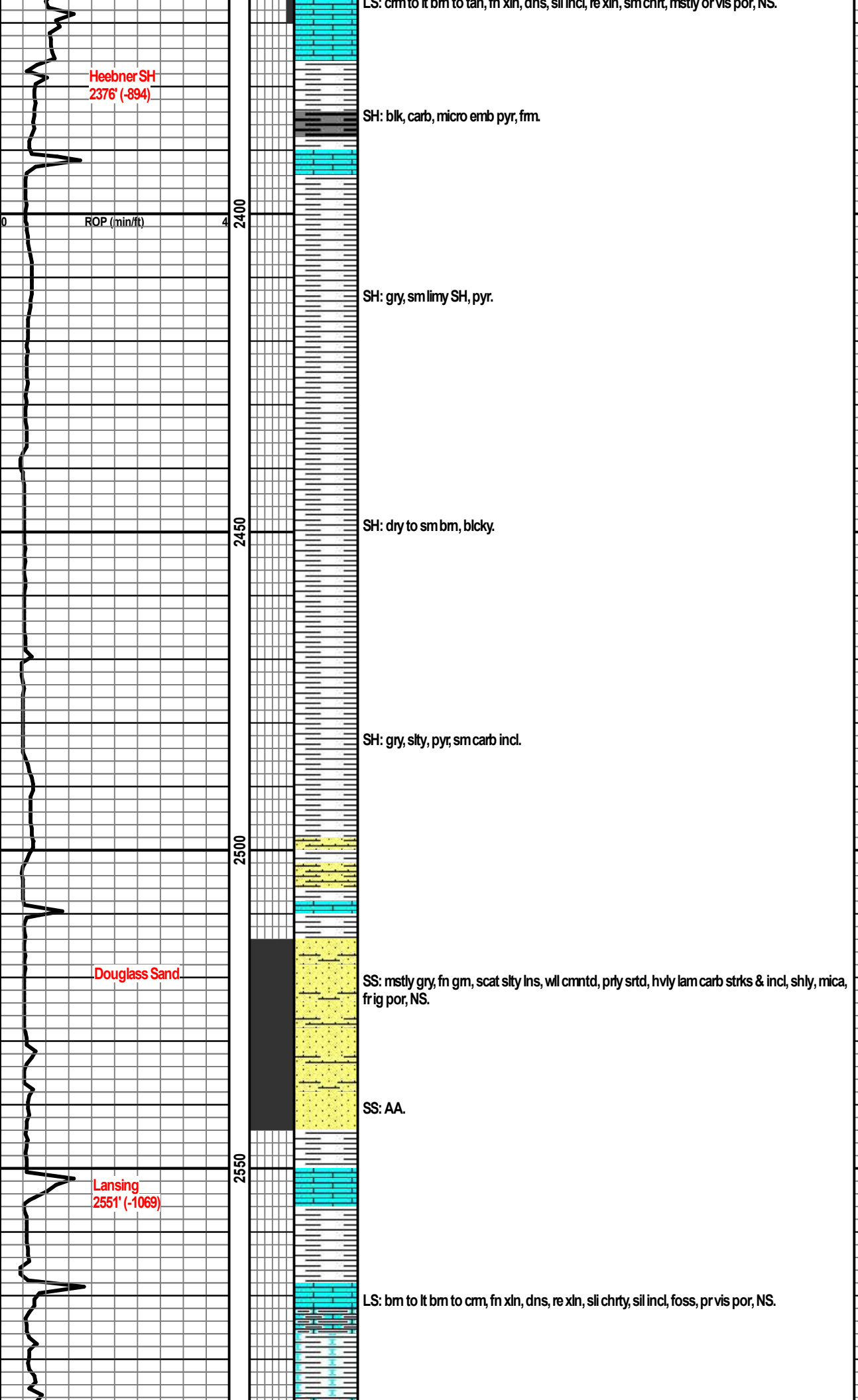
TEXTURE
- BS Boundst
- C Chalky
- CX Cryxln
- E Earthy
- FX Finexln
- GS Grainst
- L Lithogr
- MX Microxln
- MS Mudst
- PS Packst
- WS Wackest

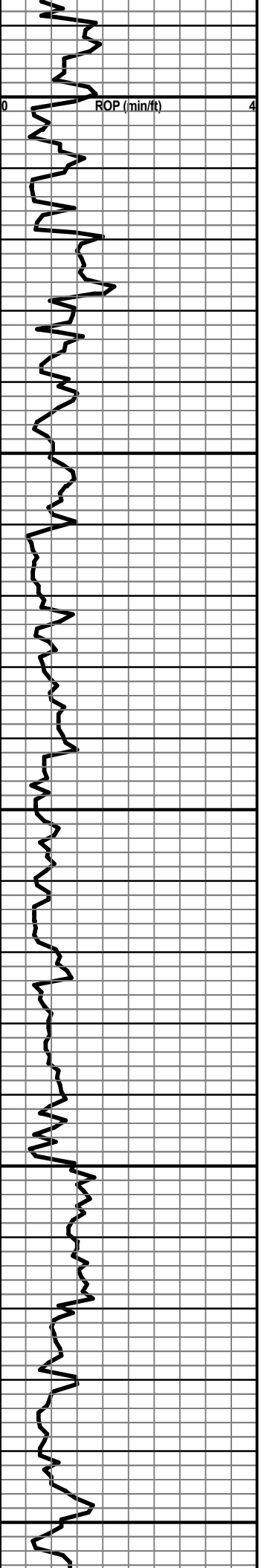
OIL SHOW
- Even
- Spotted
- Ques
- Gas show
- D Dead

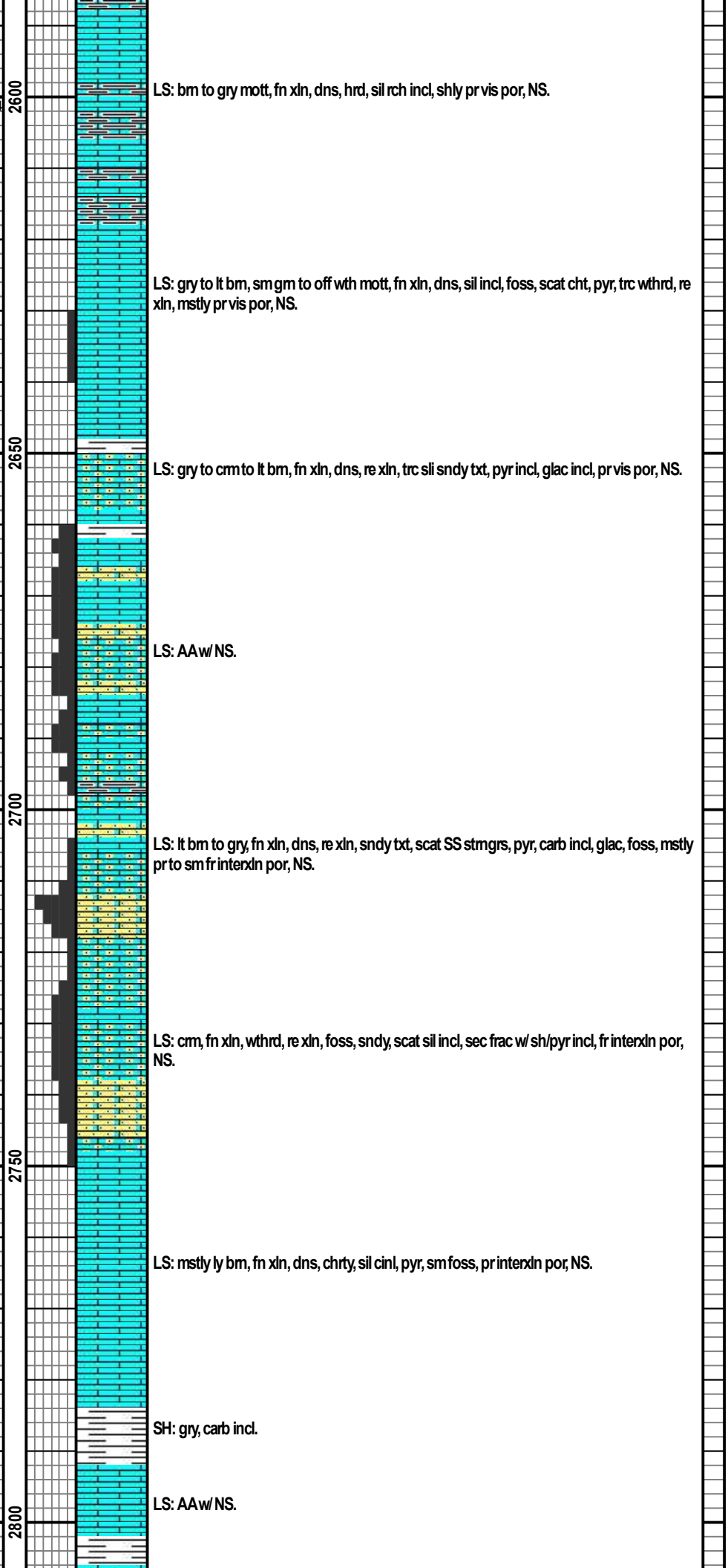
Penetration Rate
ROP (min/ft)

TVD	Porosity (24% 16% 8%)	Lithology	Geological Descriptions	Oil Shows	Remarks
0 ROP (min/ft) 4					
			294' of 13 3/8" Surface pipe was set @ 2:30 PM on 10/3/23.		Drill out of surface @ 1:30AM on 10/4/23.
					Noon Depth on 10/4/23: 880'
					Midnight Depth on 10/5/23: 1780'
			Start 20' Wet & Dry Samples		Survey @ 499: 3/4 degree
					Survey @ 1007: 1 degree
					Survey @ 1516: 3/4 degree
					Survey @ 2025: 3/4 degree
					Survey @ 2500: 1 degree
					Survey @ 3006: 1 degree
					Survey @ 3512: 1 degree
					Mud up and Displace
2300			LS: lt brn to sm gry ott, fn xln, dns, re xln, scat cam strks, pr vis por, NS.		
			LS: AA w/ NS.		
			LS: brn to lt brn, fn xln, dns, NS.		
2350			SH: mstly gry to sm drk gry, sub carb, chnky.		
			LS: gry to lt brn to tan, fn xln, dns, occ incl, rr dk gry chrt, mstly gry vis por, NS		

Depth Scale is from 0-4 min/ft


LS: crm to lt brn to tan, fn xln, dns, sli incl, re xln, sm chrt, mstly or vis por, NS.
Heebner SH
2376' (-894)
SH: blk, carb, micro emb pyr, frm.
0
ROP (/min/ft)
4
2400
SH: gry, sm limy SH, pyr.
2450
SH: dry to sm brn, blcky.
SH: gry, slty, pyr, sm carb incl.
2500
Douglass Sand
SS: mstly gry, fn grn, scat slty lns, wll cmntd, prly srtd, hvly lam carb strks & incl, shly, mica, fr ig por, NS.
SS: AA.
2550
Lansing
2551' (-1069)
LS: brn to lt brn to crm, fn xln, dns, re xln, sli chrty, sil incl, foss, pr vis por, NS.
Heebner SH
2376' (-894)
Noon Depth on 10/5/23: 2450'
Douglass Sand
Lansing
2551' (-1069)





LS: brn to gry mott, fn xln, dns, hrd, sil rch incl, shly pr vis por, NS.

LS: gry to lt brn, sm grn to off wth mott, fn xln, dns, sil incl, foss, scat cht, pyr, trc wthrd, re xln, mstly pr vis por, NS.

LS: gry to crm to lt brn, fn xln, dns, re xln, trc sli sndy txt, pyr incl, glac incl, pr vis por, NS.

LS: AA w/ NS.

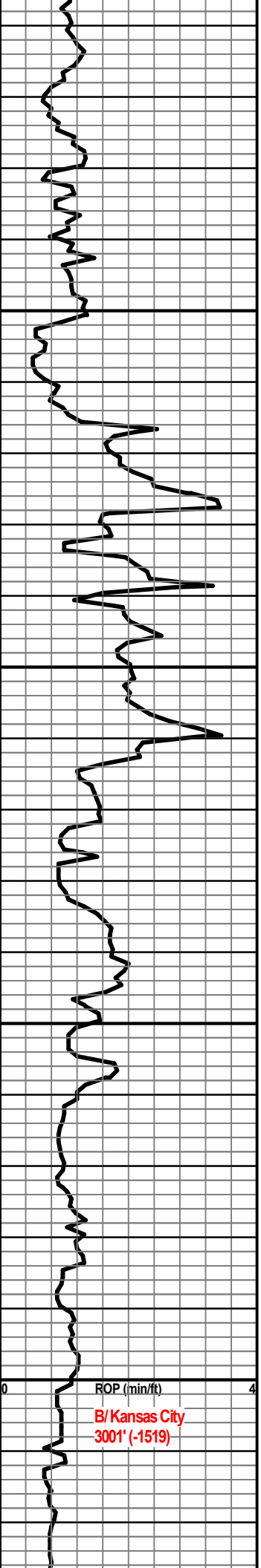
LS: lt brn to gry, fn xln, dns, re xln, sndy txt, scat SS stmgrs, pyr, carb incl, glac, foss, mstly pr to sm fr interxln por, NS.

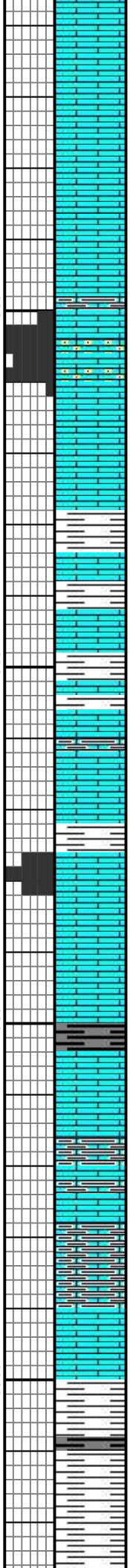
LS: crm, fn xln, wthrd, re xln, foss, sndy, scat sil incl, sec frac w/ sh/pyr incl, fr interxln por, NS.

LS: mstly ly brn, fn xln, dns, chrty, sil cinl, pyr, sm foss, pr interxln por, NS.

SH: gry, carb incl.

LS: AA w/ NS.





LS: crm to lt brn, fn xln, dns, occ wthrd, re xln, xln incl, pr vis por, NS.

LS: AA w/ pr vis por, NS.

LS: gry to lt brn to sm crm, fn xln, sm wthrd, re xln, sli sndy, sli dolo, dns, trc foss cst, pr vis por, NS.

SH: drk gry to drk, chnky, lam carb strks, scat LS stmgrs, crm to lt brn, NS.

LS: mstly gry to sm lt brn mott, fn xln, dns, scat frsh cht incl, re xln, foss, sm sli dolo sndy pcs, mstly pr to scat ool por, scat dull mnrl flor, NS.

LS: gry ro drk gry, lt brn to brn, fn xln, dbs, hvy pyr incl, chrty, pr vis por, NS.

SH: blk carb, emb pyr, blcky.

Started loosing mud volume. Added LCM into system.

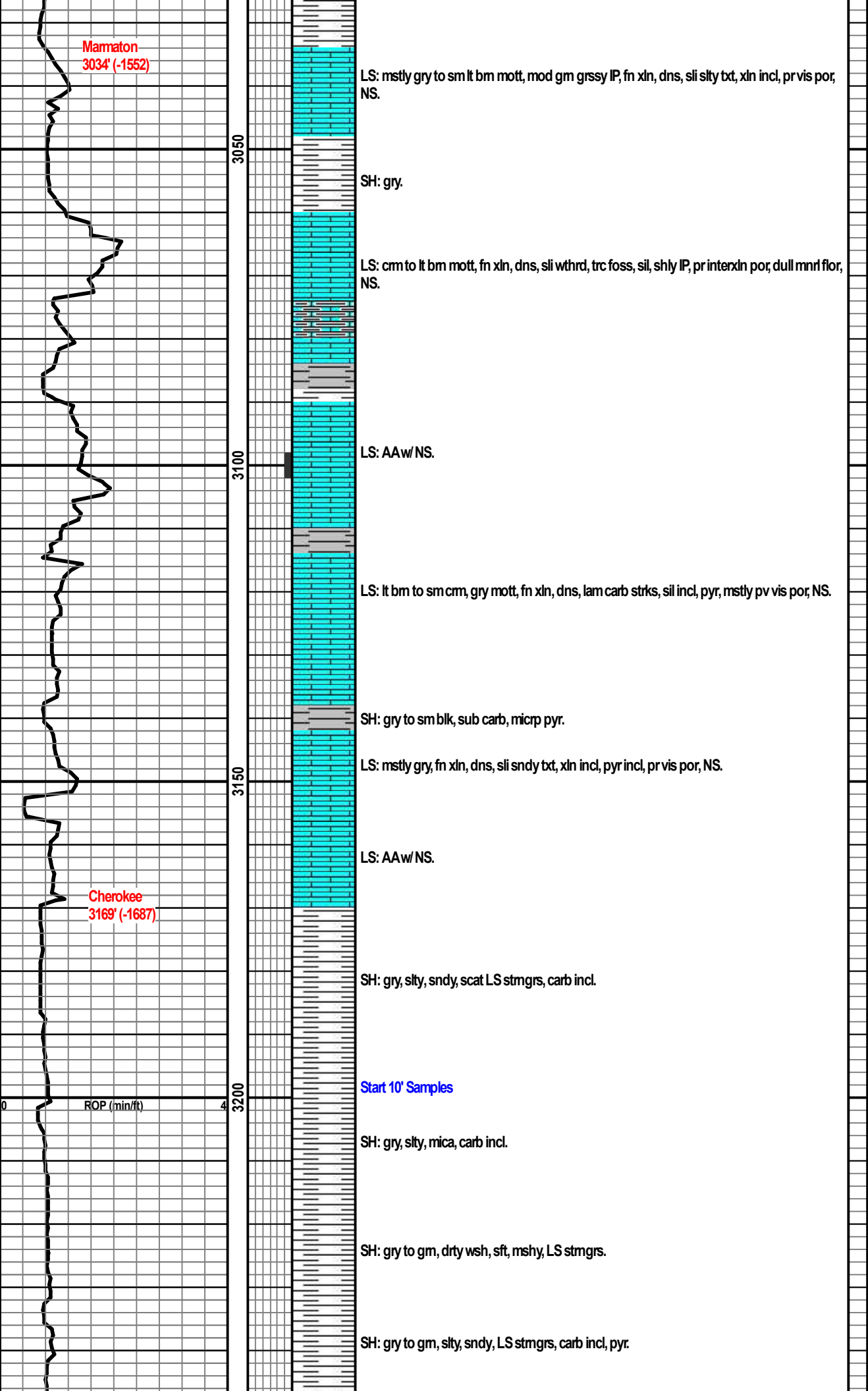
LS: AA w/ NS.

Midnight Depth on 10/6/23: 2985'

SH: drk gry to sm blk, lam carb strks, sub carb, scat pyr incl.

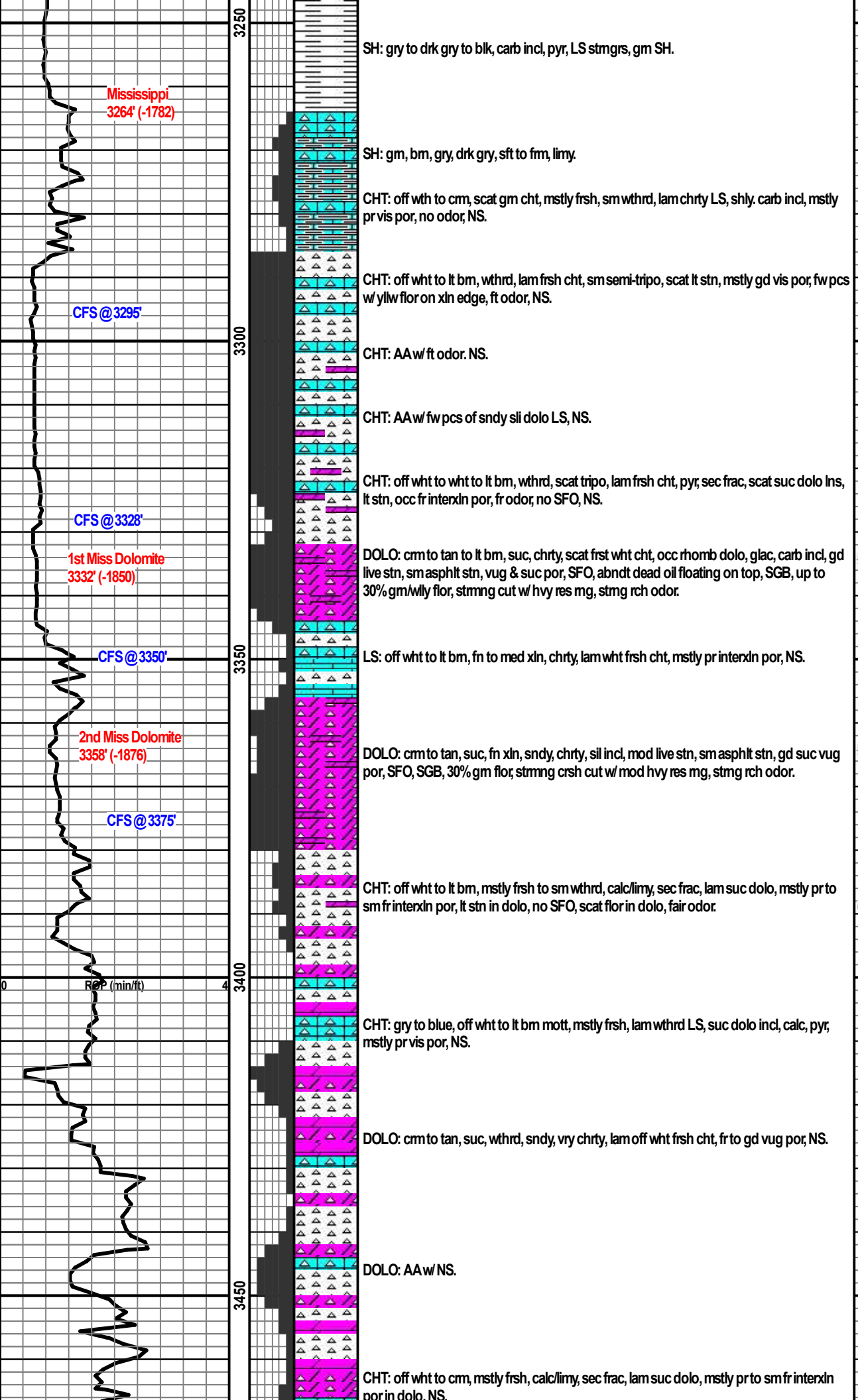
B/ Kansas City
3001' (-1519)

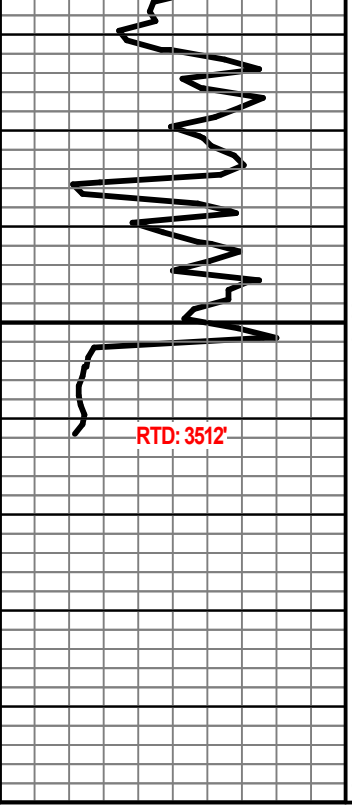
SH: drk gry to blk, sub carb, blky, chnky, micro emb pyr.



Marmaton
3034' (-1552)

Cherokee
3169' (-1687)


Mississippi
3264' (-1782)
CFS @ 3295'
CFS @ 3328'
1st Miss Dolomite
3332' (-1850)
CFS @ 3350'
2nd Miss Dolomite
3358' (-1876)
CFS @ 3375'
0
ROP (min/ft)
4
3250
3300
3350
3400
3450
SH: gry to drk gry to blk, carb incl, pyr, LS stmgrs, gm SH.
SH: gm, brn, gry, drk gry, sft to frm, limy.
CHT: off wth to crm, scat gm cht, mstly frsh, sm wthrd, lam chrty LS, shly. carb incl, mstly pr vis por, no odor, NS.
CHT: off wht to lt brn, wthrd, lam frsh cht, sm semi-tripo, scat lt stn, mstly gd vis por, fw pcs w/ yllw flor on xln edge, ft odor, NS.
CHT: AA w/ ft odor. NS.
CHT: AA w/ fw pcs of sndy sli dolo LS, NS.
CHT: off wht to wht to lt brn, wthrd, scat tripo, lam frsh cht, pyr, sec frac, scat suc dolo lns, lt stn, occ fr interxln por, fr odor, no SFO, NS.
DOLO: crm to tan to lt brn, suc, chrty, scat frst wht cht, occ rhomb dolo, glac, carb incl, gd live stn, sm asphlt stn, vug & suc por, SFO, abndt dead oil floating on top, SGB, up to 30% gm/wlly flor, strmng cut w/ hvy res mg, strng rch odor.
LS: off wht to lt brn, fn to med xln, chrty, lam wht frsh cht, mstly pr interxln por, NS.
DOLO: crm to tan, suc, fn xln, sndy, chrty, sil incl, mod live stn, sm asphlt stn, gd suc vug por, SFO, SGB, 30% gm flor, strmng crsh cut w/ mod hvy res mg, strng rch odor.
CHT: off wht to lt brn, mstly frsh to sm wthrd, calc/limy, sec frac, lam suc dolo, mstly pr to sm fr interxln por, lt stn in dolo, no SFO, scat flor in dolo, fair odor.
CHT: gry to blue, off wht to lt brn mott, mstly frsh, lam wthrd LS, suc dolo incl, calc, pyr, mstly pr vis por, NS.
DOLO: crm to tan, suc, wthrd, sndy, vry chrty, lam off wht frsh cht, fr to gd vug por, NS.
DOLO: AA w/ NS.
CHT: off wht to crm, mstly frsh, calc/limy, sec frac, lam suc dolo, mstly pr to sm fr interxln por in dolo, NS.
Mississippi
3264' (-1782)
Mud Co Check
Wt 9.2
Vis 51
Filtrate 9.6
Chloride 1,700
LCM 3
Ft Odor
Ft Odor
Ft Odor
Fair Odor
1st Miss Dolomite
3332' (-1850)
Show of Free Oil
Show of Gas Bubbles
Strong Rich Odor
2nd Miss Dolomite
3357' (-1875)
Show of Free Oil
Show of Gas Bubbles
Strong Rich Odor
Fair Odor
Noon Depth on 10/6/23: 2410'



3500

50

CHT: AA w/ NS.

LS: var shades of brn, fn to med xln, dns, wthrd, sndy txt, frsh cht lns, xln incl, sec frac, fr interxln por NS.

RTD: 3512' @ 3:50PM on10/6/23

Circ 1.5 hr. Wiper trip to surface. Circ 1.5. TOOH for logs.

RTD

3512' (-2030)

COPELAND Acid & Cement

Surface

TREATMENT REPORT

Acid Stage No. _____

Date 10/3/2023 District GB F.O. No. _____

Company RESSLER WELL SERVICE

Well Name & No. Myers #11

Location _____ Field _____

County RENO State KS

Casing: Size 13 3/8 Type & Wt. _____ Set at 294 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. 323 Sp. _____ Twin _____

Auxiliary Equipment _____

Personnel GREG CLARENCE DERRICK

Auxiliary Tools _____

Plugging or Sealing Materials: Type COMMON 3% CC

_____ Gals. _____ lb.

Company Representative LARRY RESSLER Treater GREG C.

TIME a.m./p.m.	PRESSURES Tubing	PRESSURES Casing	Total Fluid Pumped	REMARKS
12:30				ON LOCATION
				Run 294' of 13 3/8" Surface Pipe
				Pump 300 Sks Common 3% CC
				Displace with 40 BBls H_2O
				Cement Did NOT Circulate to Surface
				Plug down @ 3:30 PM
				Wait
				Rig Run
				MAH

COPELAND Acid & Cement

Production

TREATMENT REPORT

Acid Stage No. _____

Date 10/7/2023 District GB F.O. No. C60931

Company RESSLER WELL SERVICE

Well Name & No. MYERS #11

Location _____ Field _____

County RENO State KS

Casing: Size 5 1/2 Type & Wt. 17 Set at 3491 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. 365 Sp. _____ Twin _____

Auxiliary Equipment 327

Personnel GREG CLARENCE CURTIS

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
6:30				ON LOCATION
				PIPE DEPTH: 3491 INSERT: 3479
				BASKETS: JTS 2,5 CENTRALIZERS: JTS 3,4,6,8,10,12
				CIRCULATE HOLE FOR 1 HOUR
				PUMP 600 GALS MUD FLUSH AND 15 BBLS H2O
				PLUG RATHOLE WITH 30 SKS AND PLUG MOUSEHOLE WITH 20 SKS
				CEMENT 5 1/2 WITH 250 SKS COMMON @ 6.5 BPM
				FLUSH PUMP AND LINE OUT
			80.7	
				DISPLACE WITH ~~82~~ BBLS H2O. PLUG LANDED. PSI TO ~~1500#~~ PSI 250 PSI
				~~RELEASE PRESSURE PLUG HELD~~ Plug did not Hold
				Shut in well
				JOB COMPLETE
				THANK YOU!!!