

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

Well Name: J & N 2-2  
API: 15-035-24791  
Location: N2 S2 NW NW S2-T35S-R5E  
License Number: 5822  
Spud Date: 11/14/23  
Surface Coordinates: 669' FNL 660' FWL  
Region: Cowley County, KS  
Drilling Completed: 11/18/23

Bottom Hole  
Coordinates:  
Ground Elevation (ft): 1259'      K.B. Elevation (ft): 1268'  
Logged Interval (ft): Surface To: R.T.D.      Total Depth (ft): 3640'  
Formation: Mississippi Lime  
Type of Drilling Fluid: Chemical

Printed by MudLog from WellSight Systems 1-800-447-1534 [www.WellSight.com](http://www.WellSight.com)

#### OPERATOR

Company: Val Energy, Inc.  
Address: 125 N Market St STE 1110  
Wichita, KS 67202

#### GEOLOGIST

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

#### CONTRACTORS

Drilling Rig: C&G Drilling Rig 3  
Drilling FLuids: Mud Co.  
Open Hole Loge: Osage Wireline  
Cement: HSI Cementing

#### COMMENTS

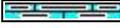
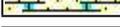
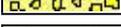
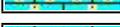
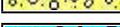
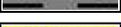
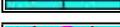
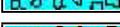
4 1/2" Casing was ran to bottom and cemented in place to futher evaluate the Mississippi Formation. If the Mississippi doesn't pan out, then an Arbuckle Disposal will be made.

<b>Well</b>	J&N 2-2
<b>G.L.</b>	1259'
<b>K.B.</b>	1268'

aved to this PC

<b>Formation</b>	<b>Sample</b>		<b>Log</b>	
<b>Iatan</b>	1828	-560	1822	-554
<b>Stalnaker</b>	1858	-590	1558	-290
<b>Perry Sand</b>	2034	-766	3034	-1766
<b>Layton</b>	2329	-1061	2329	-1061
<b>Checkerboard</b>	2654	-1386	2650	-1382
<b>Cleveland Sand</b>	2685	-1417	2685	-1417
<b>Marmaton</b>	2756	-1488	2754	-1486
<b>Pawnee</b>	2824	-1556	2820	-1552
<b>Cherokee</b>	2904	-1636	2698	-1430
<b>Mississippi Lime</b>	3173	-1905	3170	-1902
<b>Kinderhook</b>	3577	-2309	NP	NP
<b>Arbuckle</b>	3586	-2318	NP	NP
<b>Total Depth</b>	2640	-1372	3499	-2231

### ROCK TYPES

	Anhydrite		Siltstone_ii		Shaly_Is		Shaly_sdy_carb_wa
	Arkose		Shaly_ss		Carb_shaly_Is		Shaly_limy_qtz_wa
	Ark_shale		Shaly_ss_ii		Cherty_Is		Shaly_limy_qtz_wa
	Granite		Sandstone		Chert		Limy_qtz_wash
	Coal		Shaly_limy_ss		Cherty_dolo		Limy_qtz_wash_ii
	Limy_sh		Washy_limy_ss		Dolomite		Limy_qtz_wash_iii
	Shale		Limy_ss		Limy_dolo		Qtz_wash
	Hot_shale		Sdy_Is		Conglomerate		Argil_qtz_wash
	Hot_shale_ii		Limestone		Carb_wash		Ark_qtz_wash
	Siltstone		Dolo_Is		Sdy_carb_wash		

## 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
- Breclfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr

- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff

- Sandy ls str
- Shale
- Siltstone
- Sandstone

### 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

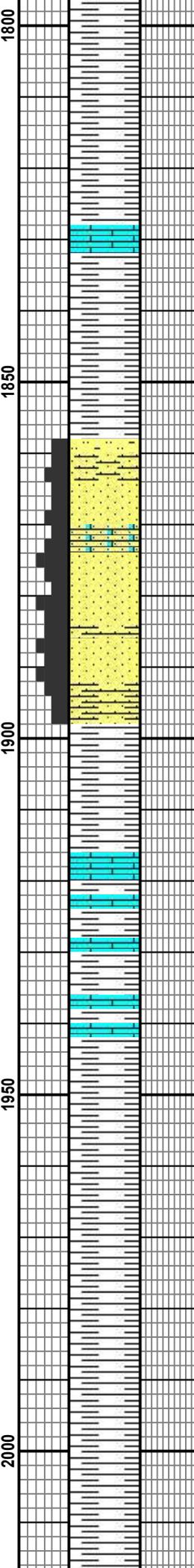
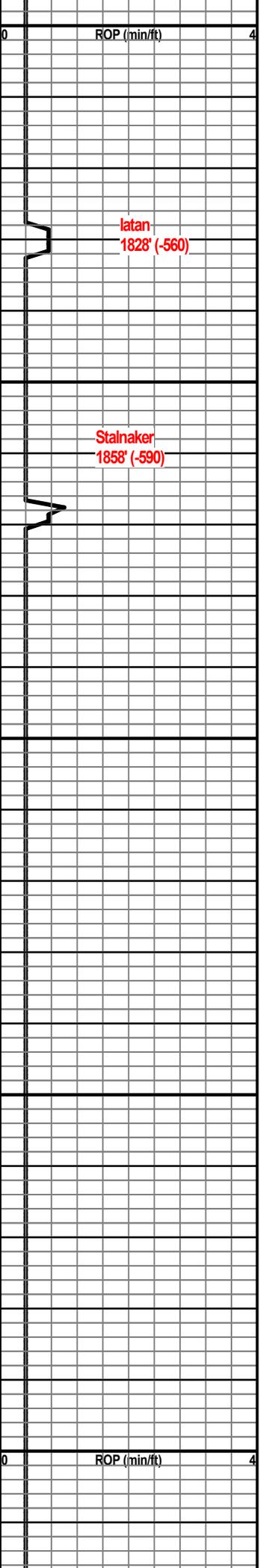
### TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

### OIL SHOW

- Even
- Spotted
- Ques
- Gas show
- Dead

Penetration Rate ROP (min/ft)	TVD	Porosity 24% 4%	Lithology	Oil Shows	Geological Descriptions	Oil Shows	Remarks
ROP (min/ft)	17				Set 200' of 8 5/8" Surface Pipe @ 10:00PM on 11/14/23. 130 Sacks of Cement.		Drill out @ 3:00PM on 11/15/23 Midnight Depth on 11/16/23
Note: Depth Scale is from 0-4 min/ft					Start Kelly Down Samples		
					SS: gry to tmnl clr, fn gry, slty, wll crntd, sub ang, glac, carb incl, msty prig por, NS.		
	1750				SS: AA.		
					SH: gry, chlky, sft.		



SH: gry, pyr.

LS: bm to gry, fn xln, dns, hrd, foss cast, no vis por, NS.

SS: mstly gry, fn to vry fn gm, slty, sub md, wll crntd, mod srted, tght, carb incl, ali calc, mstly pr ig por, NS.

SS: AA w NS.

SH: gry, slty, sndy, carb incl.

LS: lam stmgrs, gry, fn xln, NS.

SH: gry, slty, carb incl.

SH: gry slty, pyr, carb incl.

latan  
1828' (-560)

Stalnaker  
1858' (-590)

Perry Sand  
2034' (-766)

Perry Sand  
2034' (-766)

2050

SS: gry w/ sm lt brn trnt, sub md to sub ang, mos srted, wll cmntd, sil mtrx, carb incl, glac/pyr, fr ig por, NS.

2100

SS: AA w fr to gd ig por, NS.

2150

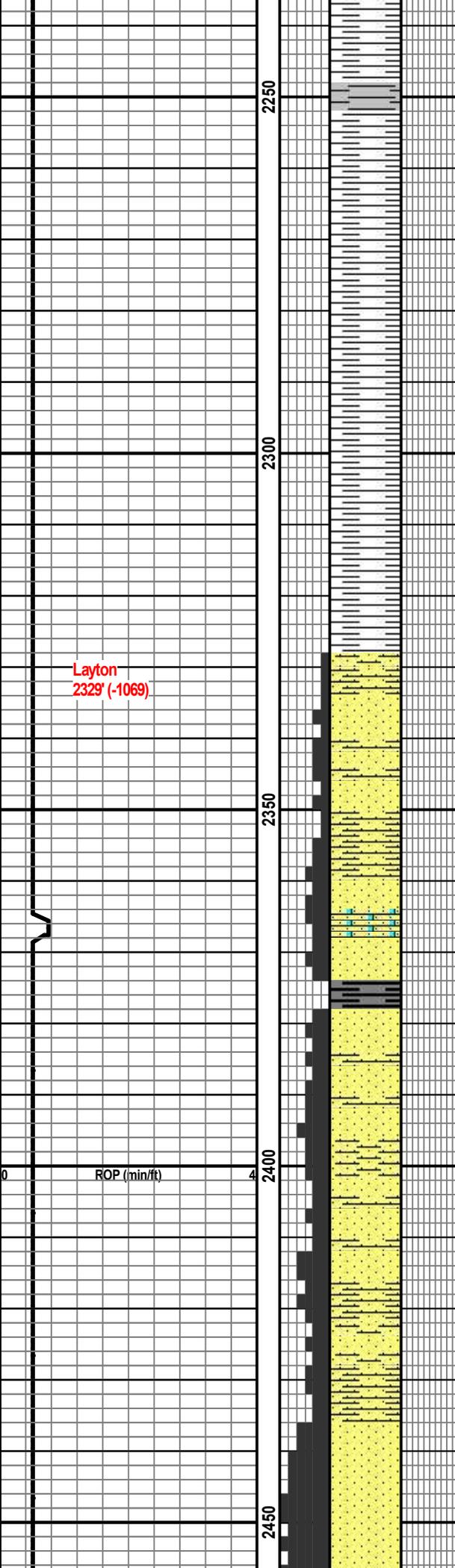
SS: AA w sli loosly cmntd SS, friable, gd ig por, NS.

2200

SS: gry to clr trans qrtz, sub md, wll cmntd, limy, calc incl, carb incl, sm tght SS, mstly fr ig por, NS.

SH: gry, sndy, slty, carb incl.

SH: lt gry to gry, scat SLTST, vry fn gm, carb incl.



2250  
2300  
2350  
2400  
2450

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

SH: gry to drk gry, chnky, fm, pyr incl.

SS: gry to lt gry, vm fn gm, slty, sub rbd, wll cmntd, mof srted, carb incl, tght, mica, sli calc, lam sh, shlky incl, pr gig por, NS.

SS: AAw NS.

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

SS: gry, fn to sm med gm, wll cmntd, mod srted, sub ang, mica, lam carb strks & incl, glac, calc mtrx, pyr, gd ig por, NS.

SS: AAw NS.

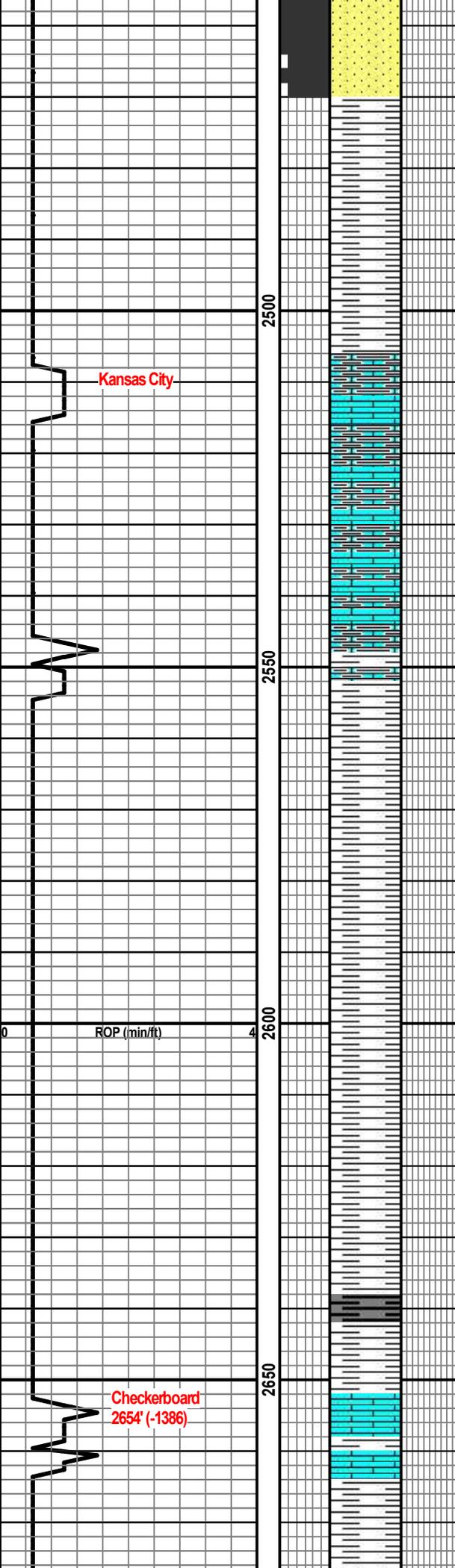
SS: AAw NS.

Layton  
2329' (-1069)

Layton  
2329' (-1061)

ROP (min/ft)

Noon Depth on 11/16/23: 24



SH: slty, sndy pcs, carb incl, mica.

SH: gry to sm drk gry, carb incl.

LS: gry to bm, fn xln, dns, pyr, xln incl, foss, pr to no vis por, NS

SH: gry, pyr, LS stmgrs, shly, calc.

SH: gry, sndy, carb incl, pyr.

SH: gry, occ slty to sndy, carb incl, mica.

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

LS: bm to lt bm to cm, fn xln, dns, hrd, foss, xln incl, NS.

Kansas City

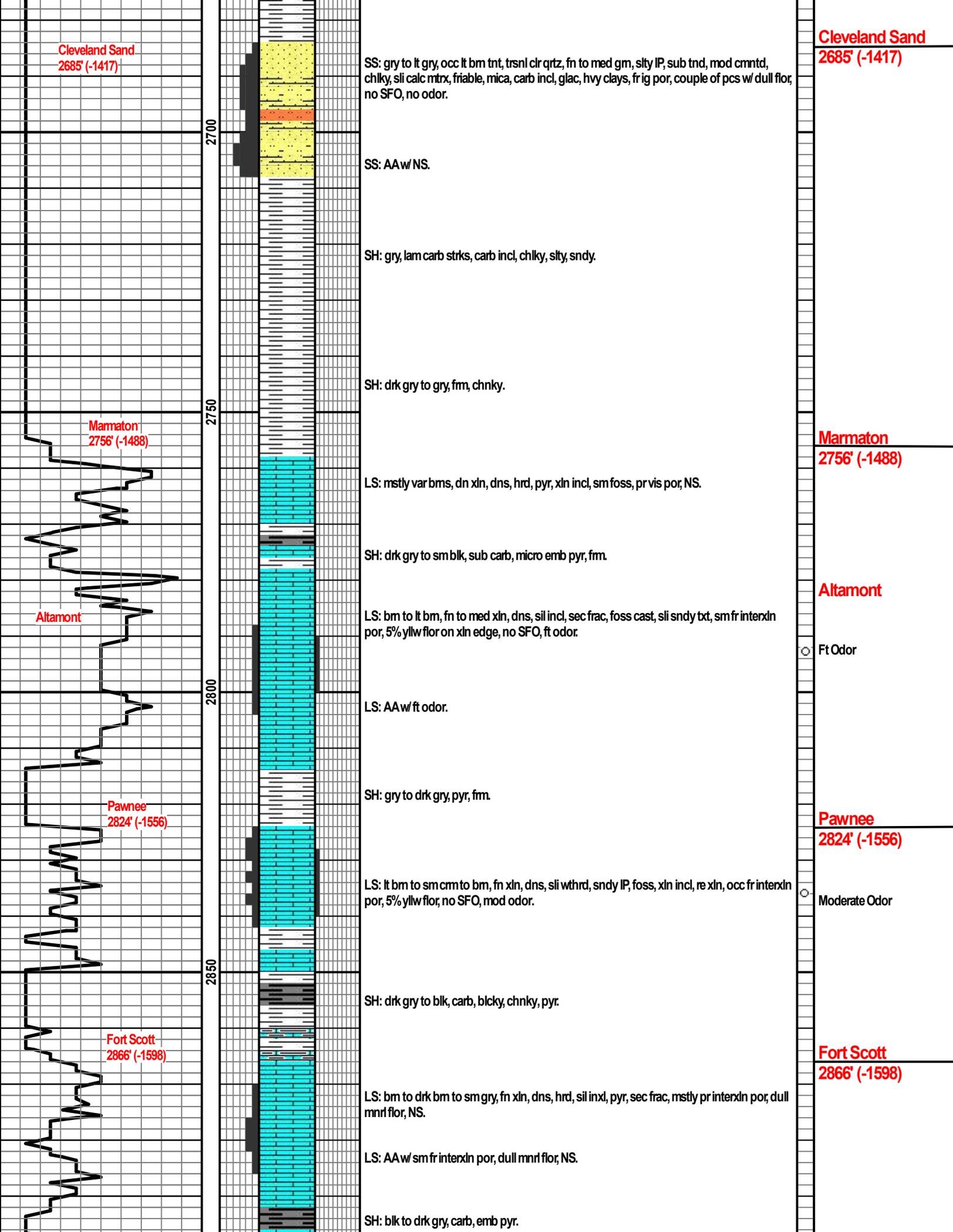
Kansas City

ROP (min/ft)

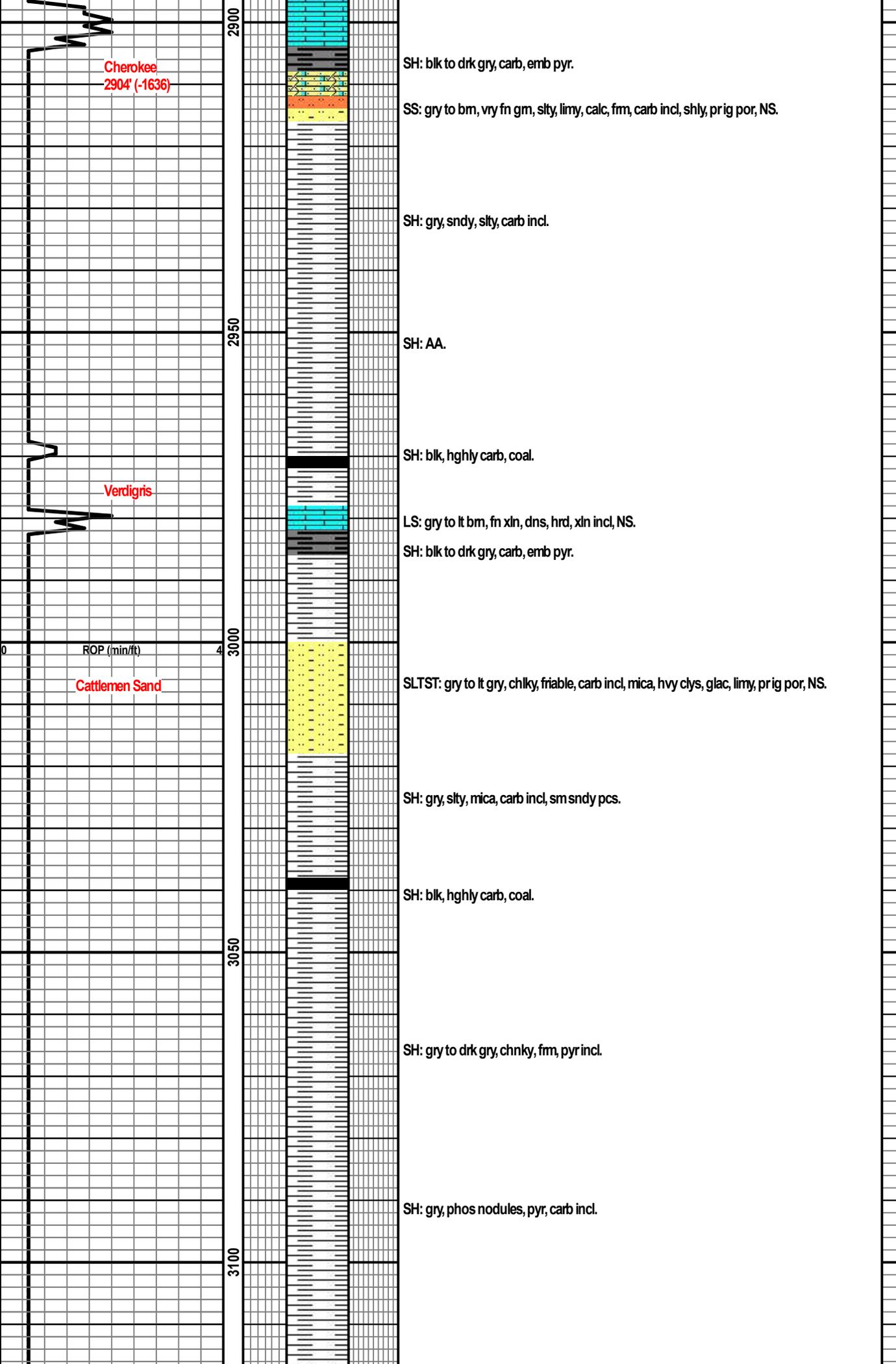
Wt 9.5  
Vis 35

Checkerboard  
2654' (-1386)

Checkerboard  
2654' (-1386)



**Cherokee**  
**2904' (-1636)**

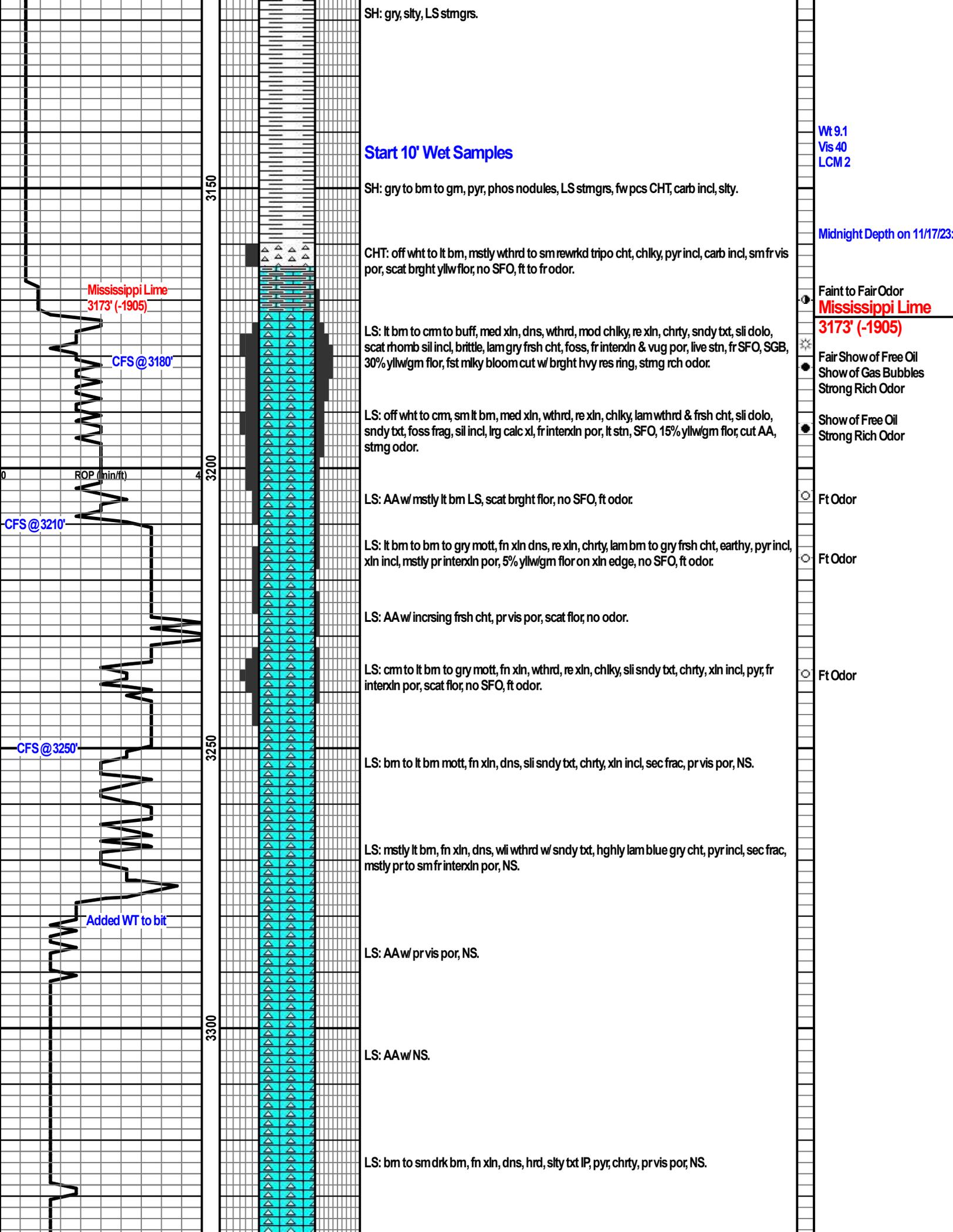


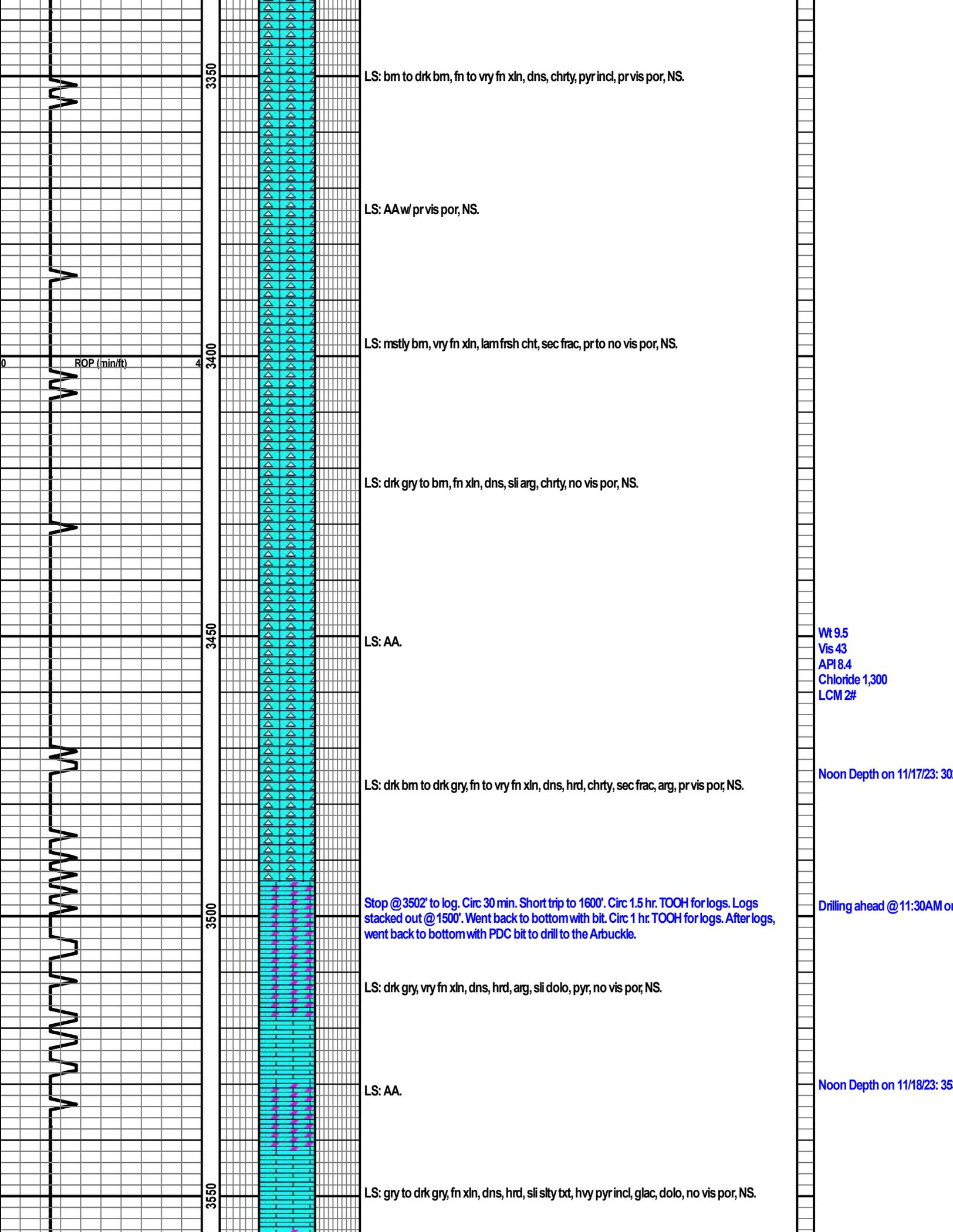
Cherokee  
2904' (-1636)

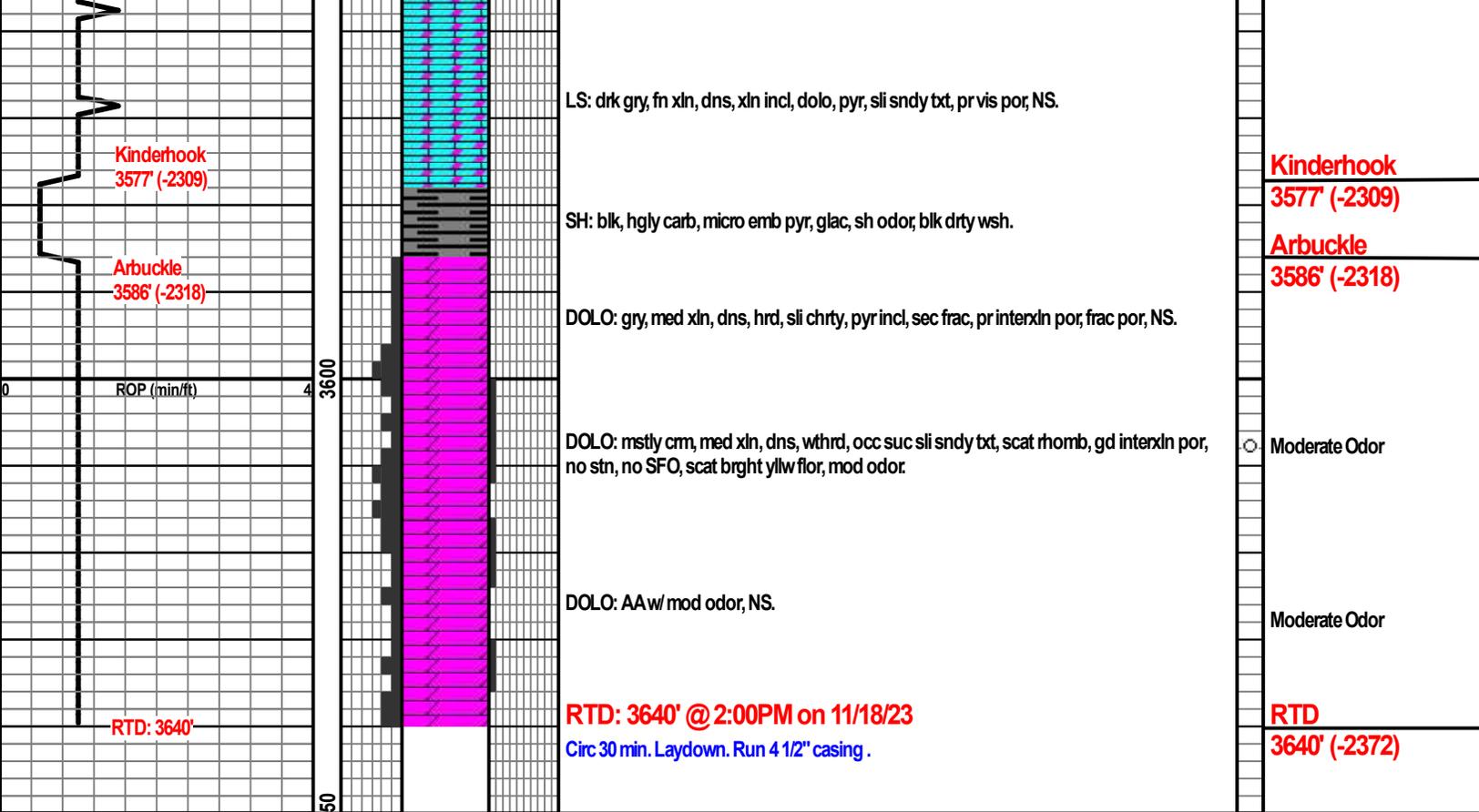
Vertigris

ROP (min/ft)

Cattlemen Sand









# HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.  
250 N. Water, Suite 200  
Wichita, KS 67202  
316-303-9515

Customer:  
VAL ENERGY, INC.  
125 N MARKET  
STE 1710  
Wichita, KS 67202

Invoice Date: 11/18/2023  
Invoice #: 0373016  
Lease Name: J&N Land  
Well #: 2-2 (New)  
County: Cowley, Ks  
Job Number: EP11469  
District: Eureka

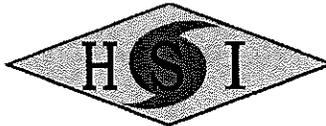
Date/Description	HRS/QTY	Rate	Total
Longstring	0.000	0.000	0.00
Depth Charge 3001'-4000'	1.000	2,250.000	2,250.00
Heavy Equipment Mileage	90.000	4.000	360.00
Light Eq Mileage	90.000	2.000	180.00
Cement Pozmix 60/40	170.000	16.000	2,720.00
Bentonite Gel	850.000	0.450	382.50
Pheno Seal	330.000	1.750	577.50
Thixotropic	150.000	30.000	4,500.00
Ton Mileage	1,377.000	1.500	2,065.50
KCL-CS701	2.000	30.000	60.00
4 1/2" Float Shoe AFU-FT	1.000	350.000	350.00
4 1/2" LD Plug & Baffle	1.000	275.000	275.00
4 1/2" Centralizers	5.000	60.000	300.00
4 1/2" Cement Basket	1.000	275.000	275.00
4 1/2" Float Collar-Body Only	1.000	250.000	250.00
Service Supervisor	1.000	275.000	275.00

**Total** 14,820.50

**TERMS:** Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

**SALES TAX:** Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

**WE APPRECIATE YOUR BUSINESS!**



Customer: Val Energy, Inc.		Lease & Well #: J & N Land #2-2		Date: 11/18/2023	
Service District: Eureka		County & State: Cowley KS		Legals S/T/R: _____	
Job Type: Longstring		<input checked="" type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD		New Well? <input checked="" type="checkbox"/> YES <input type="checkbox"/> No	
Job #		Ticket #		EP11469	
Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures			
1003	Russell McCoy	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
1203	Broker Whitaker	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
1214	Jake Miller	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations
1210	Wes	<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input checked="" type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations
		<input type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or Issues noted below	
Comments					
Product/ Service Code      Description      Unit of Measure      Quantity      Net Amount					
D014	Depth Charge: 3001'-4000'	job	1.00		\$2,250.00
M010	Heavy Equipment Mileage	mi	90.00		\$360.00
M015	Light Equipment Mileage	mi	90.00		\$180.00
CP070	60/40 Pozmix A	sack	170.00		\$2,720.00
CP095	Bentonite Gel	lb	850.00		\$382.50
CP125	Pheno Seal	lb	330.00		\$577.50
CP060	H854 Thixo	sack	150.00		\$4,500.00
	(with 5 lbs of KolSeal per sack included)				
M020	Ton Mileage	tm	1,377.00		\$2,065.50
AF055	Liquid KCL Substitute	gal	2.00		\$60.00
FE070	4 1/2" Float Shoe - AFU Flapper Type	ea	1.00		\$350.00
FE095	4 1/2" Latch Down Plug & Baffle	ea	1.00		\$275.00
FE040	4 1/2" Centralizers	ea	5.00		\$300.00
FE046	4 1/2" Weatherford Cement Basket	ea	1.00		\$275.00
FE000	4 1/2" Float collar - body only	ea	1.00		\$250.00
R061	Service Supervisor	day	1.00		\$275.00
Customer Section: On the following scale how would you rate Hurricane Services Inc.?					
				Net:	\$14,820.50
				Total Taxable	\$ -
				Tax Rate:	
Based on this job, how likely is it if you would recommend HSI to a colleague?				State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.	
<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10					
				Sale Tax:	\$ -
				Total:	\$ 14,820.50
				HSI Representative: <i>Thank you! Russell McCoy</i>	

**TERMS:** Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

Witnessed by Rick Smith

**CUSTOMER AUTHORIZATION SIGNATURE**

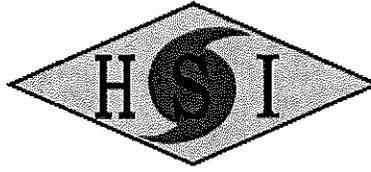


<b>CEMENT TREATMENT REPORT</b>					
Customer:	Val Energy, Inc.	Well:	J & N Land #2-2	Ticket:	EP11469
City, State:	Wichita, KS	County:	Cowley KS	Date:	11/18/2023
Field Rep:	Rick Smith	S-T-R:		Service:	Longstring

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	7 7/8 in	Blend:	60/40 Pozmix A	Blend:	Thick set cement
Hole Depth:	3640 ft	Weight:	13.3 ppg	Weight:	13.8 ppg
Casing Size:	4 1/2 in	Water / Sx:	0.5/sx gal / sx	Water / Sx:	9.0 gal / sx
Casing Depth:	3627 ft	Yield:	1.66 ft <sup>3</sup> / sx	Yield:	1.85 ft <sup>3</sup> / sx
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	ft	Excess:		Excess:	
Displacement:	59.0 bbls	Total Slurry:	40.0 bbls	Total Slurry:	49.5 bbls
		Total Sacks:	135 sx	Total Sacks:	150 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
			-	-	Safety meeting .
					4.5 used set at 3627' KB
					Casing weight unknown.
					Centralizer ran on #2, #4, #6, #8, and #10.
					Basket on top of #5.
					Rigged to 4 1/2" casing.
					Break circulation with 10 BBLs of water.
					Mix 135 sacks 60/40 Pozmix A cement with 6% gel, 2 lbs. of Pheno at 13.3# - yield 1.66 = 40.0 BBLs of slurry.
					Tail in with 150 sacks Thickset cement with 5 lbs of KoiSeal, 2 lbs. of Pheno at 13.8# - yield 1.85 = 49.5 bbls of slurry.
					Wash out pumping lines.
					Shut down.
					Release latch down plug.
					Displace plug to set with 59 BBLs of fresh water with KCL in first 40 BBL.
					Final pumping pressure 1300 PSI, bump plug to 1850 PSI.
					Wait 2 minutes, release pressure, float & plug held.
					Good circulation at all times during cementing procedures.
					Note: Plug RH with 20 sx of 60/40, MH with 15 sx 60/40.
					Job complete,
					Rig down.

CREW		UNIT	SUMMARY		
Cementer:	Russell McCoy	1003	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Broker Whittaker	1203	0.0 bpm	- psi	- bbls
Bulk #1:	Jake Miller	1214			
Bulk #2:	Wes	1210			



## HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.  
250 N. Water, Suite 200  
Wichita, KS 67202  
316-303-9515

Customer:  
VAL ENERGY, INC.  
125 N MARKET  
STE 1710  
Wichita, KS 67202

Invoice Date: 11/14/2023  
Invoice #: 0372887  
Lease Name: J&N Land  
Well #: 2-2 (New)  
County: Cowley, Ks  
Job Number: EP11411  
District: Eureka

Date/Description	HRS/QTY	Rate	Total
Surface	0.000	0.000	0.00
Depth Charge 0'-500'	1.000	1,000.000	1,000.00
Heavy Equipment Mileage	90.000	4.000	360.00
Light Eq Mileage	90.000	2.000	180.00
Cement Class A	130.000	20.000	2,600.00
Calcium Chloride	365.000	0.750	273.75
Bentonite Gel	245.000	0.450	110.25
Cello Flake	32.000	1.750	56.00
Ton Mileage	578.000	1.500	867.00
Service Supervisor	1.000	275.000	275.00

**Total** 5,722.00

**TERMS:** Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

**SALES TAX:** Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

**WE APPRECIATE YOUR BUSINESS!**



