





Form	ACO1 - Well Completion
Operator	Val Energy, Inc.
Well Name	HOUSE RANCH 2-29
Doc ID	1682545

#### 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	12.25	8.625	24	315	Class A	200	2% Gel, 3%CaCl
Production	7.875	5.5	14	3243	Thick Set	200	6% Gel

Elite Cementing & Acidizing of KS, LLC  
PO Box 92  
Eureka, KS 67045



Date	Invoice #
11/4/2022	6821

Bill To		
Val Energy Inc. 125 N. Market St., Suite 1110 Wichita, KS 67202		
Customer ID#	1217	

Job Date	11/2/2022
Lease Information	
House Ranch #2-29	
County	Cowley
Foreman	DG

			Terms	Net 15
Item	Description	Qty	Rate	Amount
C102	Cement Pump-Longstring	1	1,180.00	1,180.00
C107	Pump Truck Mileage (one way)	75	5.00	375.00
C203	Pozmix Cement 60/40	135	15.75	2,126.25T
C206	Gel Bentonite	695	0.30	208.50T
C208	Pheno Seal	270	1.55	418.50T
C201	Thick Set Cement	100	24.25	2,425.00T
C207	KolSeal	500	0.56	280.00T
C208	Pheno Seal	200	1.55	310.00T
C108B	Ton Mileage-per mile (one way)	848.25	1.50	1,272.38
C661	5 1/2" AFU Float Shoe	1	364.00	364.00T
C421	5 1/2" Latch Down Plug	1	285.00	285.00T
C504	5 1/2" Centralizer	5	59.00	295.00T
C604	5 1/2" Cement Basket	1	278.00	278.00T
C222	KCL	2.5	32.00	80.00T
D101	Discount on Services		-141.37	-141.37
D102	Discount on Materials		-353.52	-353.52T

*We appreciate your business!*

Phone #	Fax #	E-mail
620-583-5561	620-583-5524	rene@elitecementing.com

Send payment to:  
Elite Cementing & Acidizing of KS, LLC  
PO Box 92  
Eureka, KS 67045

<b>Subtotal</b>	\$9,402.74
<b>Sales Tax (6.5%)</b>	\$436.59
<b>Total</b>	\$9,839.33
Payments/Credits	\$0.00
<b>Balance Due</b>	\$9,839.33



Foreman David Goodhue  
Camp Cumby

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
11-2-22	1217	House Ranch " 2 19	29	34S	66E	Cowley	KS
Customer			Safety Meeting DG SH DK AM	Unit #	Driver	Unit #	Driver
Val Energy, Inc.				105	Talbot		
Mailing Address				114	Dan		
125 W. Market St, Ste 1110				113	Alan M.		
City		State	Zip Code				
Wichita		KS	67202				

Remarks: Safety Meeting: 5 1/2" 14" Head casing set @ 2734' Gt. Rig up to 5 1/2" casing. Break circulation w/ 10 Bbl Fresh water. Mixed 100 SKS Lub/40 Permian Cement w/ 6 1/2" Gt. 2" Phenoseal for @ 13.3"/gal. yield 1.57 = 28 Bbl slurry. Tilt in w/ 100 SKS Thick Set Cement w/ 5" Kikool for. 2" Phenoseal for @ 13.8"/gal. yield 1.90 = 34 Bbl slurry. Wash out pump & lines. Shut down. Release. Latch Down plug. Displace plug to seat w/ 80 Bbl Fresh water (REL in 1" 40' bit). Fract pumping pressure of 1000 PSI. Bump plug to 1400 PSI. Wait 2 mins. Release pressure. Fract & Plug held. Good circulation @ all times while connecting. Take complete Rig down.

11/20 H.H. w/ 20 SKS, 11/11 w/ 15 SKS  
Centropomus sp. "2, 4 to 8" 10 Basket on Trip of "4"

[illegible]

Authorization by Rick Smith Title Co/Rep Total 9,839.33

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

Elite Cementing & Acidizing of KS, LLC  
PO Box 92  
Eureka, KS 67045



Date	Invoice #
10/31/2022	6780

<b>Bill To</b>	
Val Energy Inc. 125 N. Market St., Suite 1110 Wichita, KS 67202	
<b>Customer ID#</b>	1217

<b>Job Date</b>	10/28/2022
<b>Lease Information</b>	
House Ranch #2-29	
<b>County</b>	Cowley
<b>Foreman</b>	DG

Item	Description	Qty	Terms	Net 15
			Rate	Amount
C101	Cement Pump-Surface	1	950.00	950.00
C107	Pump Truck Mileage (one way)	75	5.00	375.00
C200	Class A Cement-94# sack	200	18.55	3,710.00T
C206	Gel Bentonite	375	0.30	112.50T
C205	Calcium Chloride	565	0.75	423.75T
C209	Flo-Seal	50	2.80	140.00T
C108B	Ton Mileage-per mile (one way)	705	1.50	1,057.50
D101	Discount on Services		-119.13	-119.13
D102	Discount on Materials		-219.30	-219.30T

*We appreciate your business!*

Phone #	Fax #	E-mail
620-583-5561	620-583-5524	rene@elitecementing.com

Send payment to:  
Elite Cementing & Acidizing of KS, LLC  
PO Box 92  
Eureka, KS 67045

<b>Subtotal</b>	\$6,430.32
<b>Sales Tax (6.5%)</b>	\$270.85
<b>Total</b>	\$6,701.17
Payments/Credits	\$0.00
<b>Balance Due</b>	\$6,701.17

810 E 7TH  
PO Box 92  
EUREKA, KS 67045  
(620) 583-5561



# Cement or Acid Field Report

Ticket No. **6780**

Foreman David Gooden

Camp Cimco

CAC D. by.  
Rig #2

API # 15-055-24772

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
10-28-22	1217	House Ranch #2-29	29	33S	10E	Cimco	KS
Customer <u>Val Energy Inc.</u>			Unit # <u>105</u>		Driver <u>Tyson</u>		Unit # <u></u>
Mailing Address <u>125 N. Market St., Suite 1110</u>			Unit # <u>110</u>		Driver <u>Dan</u>		Unit # <u></u>
City <u>Wichita</u>			State <u>KS</u>		Zip Code <u>67202</u>		
Safety Meeting D.C. S.H. N.R.							

Job Type Surface Hole Depth 415 R.B. Slurry Vol. 119 Bbl Tubing   
 Casing Depth 315' G.L. Hole Size 12 1/4" Slurry Wt. 15" Drill Pipe   
 Casing Size & Wt. 8 7/8" 22" Cement Left in Casing 15' 4" Water Gal/SK  Other   
 Displacement 19 3/4 Bbl Displacement PSI  Bump Plug to  BPM

Remarks: Safety Meeting: Rig up to 8 7/8" casing. Break circulation w/ 10 Bbl. Push water. Mudd 200 yds. Class A Cement w/ 3% Cacl<sub>2</sub>, 2% Cel, 1/4" Fluorid. @ 15#/gal. yield 137 = 119 Bbl. Slurry. Displace w/ 19 3/4 Bbl. Push water. Good cement return to surface = 15 Bbl. Slurry to pit. Shut down. Close casing in. 5' complete Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	950.00	950.00
C107	75	Mileage	5.00	375.00
C100	200 yds	Class A Cement	18.55	3710.00
C206	375"	Gal 2%	.30	112.50
C205	5605"	Cacl <sub>2</sub> 3%	.75	423.75
C209	50"	Fluorid 1/4"/SK	2.80	140.00
C105B	214 Trax	Trax Mileage 75 Miles	1.50	1052.50
Thank You			Sub Total	6,768.75
			Less 5%	337.69
			Sales Tax 6.5%	285.11

Authorization By Willie Michael Title CAC D. by - Tool Pusher Total 6,701.17

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

## LOCATION AND LEGALS DATA

### WellSight Systems

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

Measured Depth Log

Well Name: House Ranch 2-29

API: 15-035-24772

Location: SW NW SW NW S29 T33S R6E

License Number: 5822

Spud Date: 10/27/22

Surface Coordinates: 1960' FNL 55' FWL

Region: Cowley County, KS

Drilling Completed: 11/1/22

Bottom Hole

Coordinates:

Ground Elevation (ft): 1995'

K.B. Elevation (ft): 1204'

Logged Interval (ft): 1700' To: 3399'

Total Depth (ft): 3399'

Formation: Mississippi

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: (Rig 2) C&G Drilling Inc. 701 E. River St. Eureka, KS 67045-2100

Drilling FLuids: C&G Drilling

Open Hole Logs: Osage Wireline

Cement: ELITE Cementing

## COMMENTS




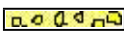





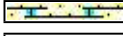




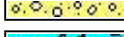

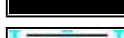

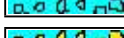


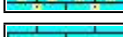
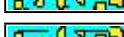


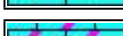



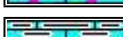


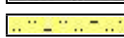

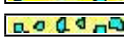





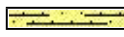

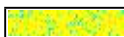



5.5" Production Casing was ran to 3200' & cemented in place to futher evaluate the Mississippi Formation



**Formation****Sample Tops****Log Tops**

Iatan	1728' (-524)	1731' (-527)
Stalnaker	1770' (-566)	1772' (-564)
Layton	2194' (-990)	2196' (-992)
Kansas City	2375' (-1171)	2378' (-1174)
Marmaton	2587' (-1383)	2592' (-1388)
Altamont	2613' (-1409)	2615' (-1411)
Pawnee	2653' (-1449)	2658' (-1454)
Fort Scott	2689' (-1485)	2692' (-1488)
Cherokee	2723' (-1519)	2728' (-1524)
Mississippi Chert	2978' (-1774)	2978' (-1774)
Mississippi Lime	2995' (-1791)	2996' (-1792)
Kinderhook	3367' (-2163)	3374' (-2170)

**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		

# 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



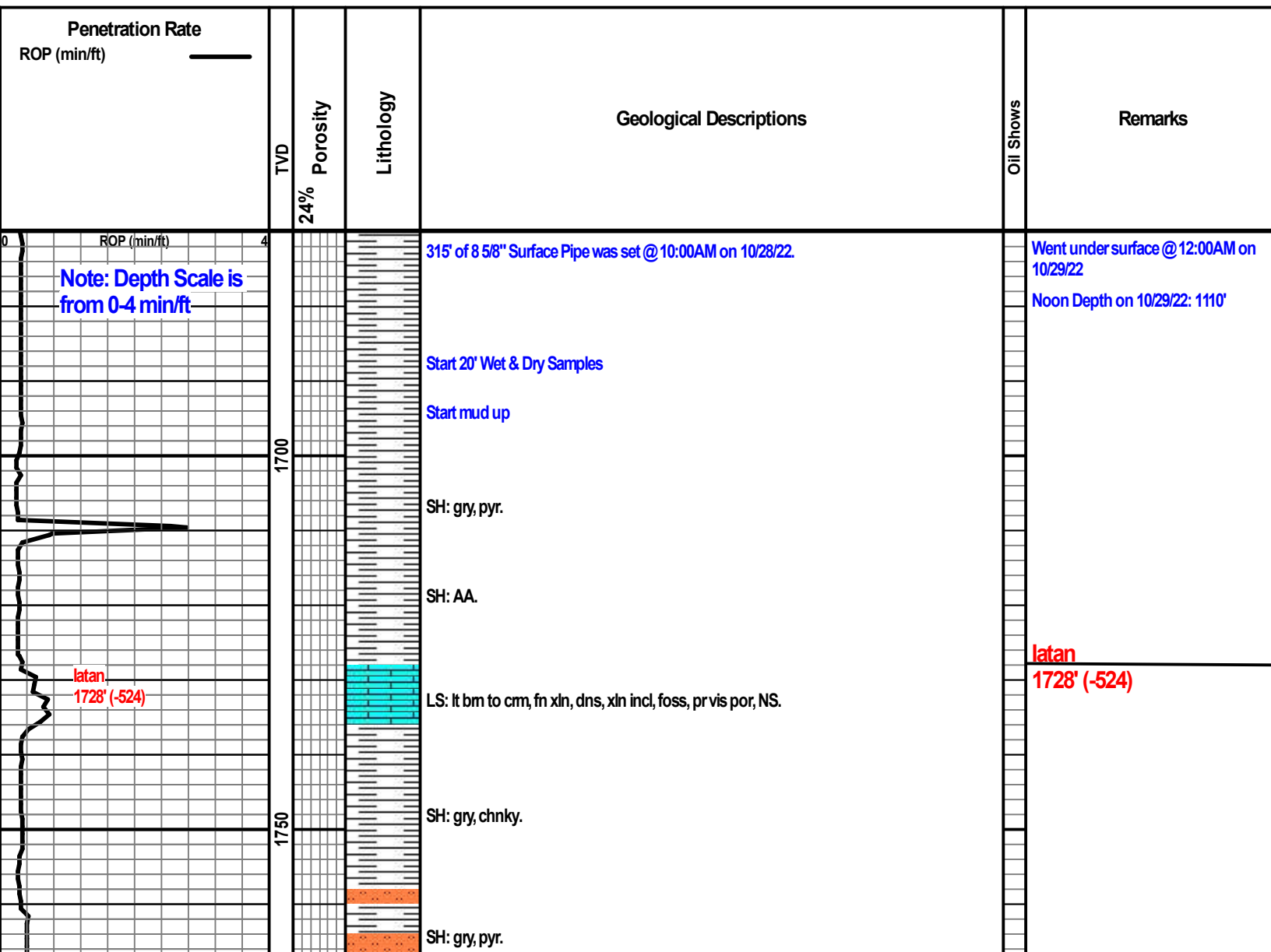
Sandy ls str  
Shale  
Siltstone  
Sandstone

## TEXTURE

Boundst  
Chalky  
Cryxln  
Earthy  
Finexln  
Grainst  
Lithogr  
Microxln  
Mudst  
Packst  
Wackest

## OIL SHOW

Even  
Spotted  
Ques  
Gas show  
Dead



Stalnaker  
1770' (-566)

Stalnaker  
1770' (-566)

ROP (min/ft)

1800

1850

1900

1950

SS: lt gry, vry fn gm, sub md, wll srted, calc, mica, carb incl, pr ig por, NS.

SS: gry, fn gm, sub md, friable, calc, mod srted, carb incl, pyr,, gd ig por, NS.

SS: AA.

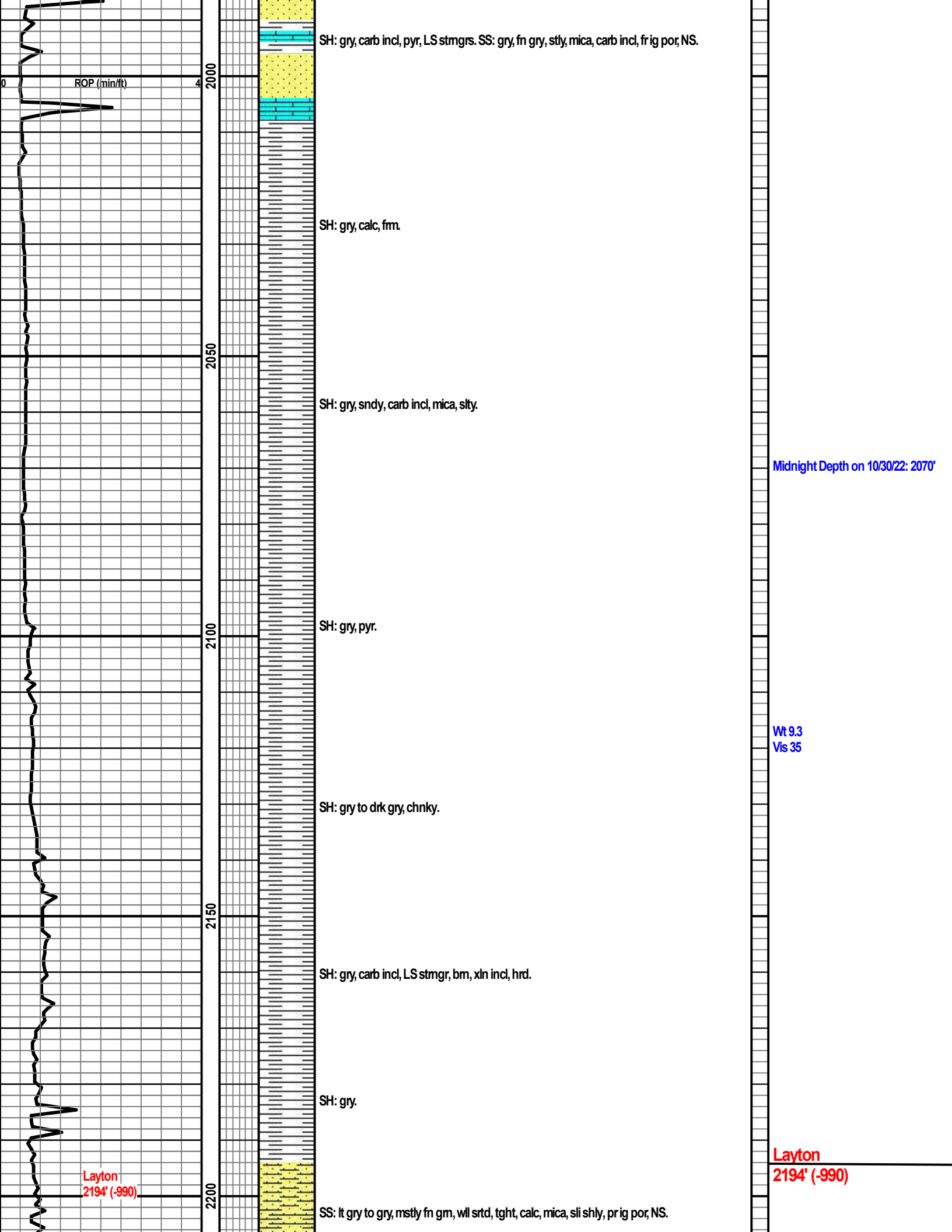
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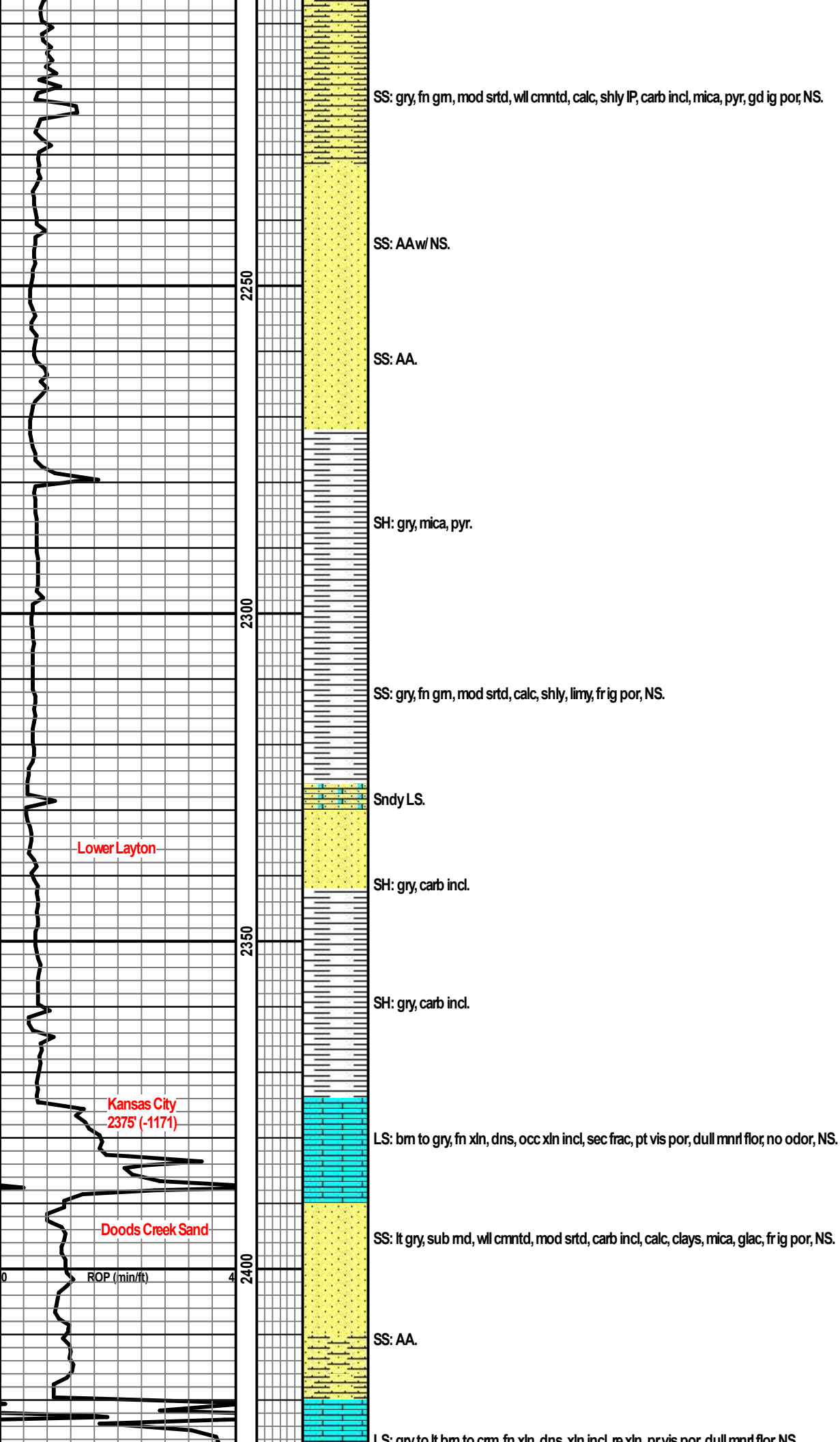
SH: gry, slty, sndy.

SH: gry, slty, mica.

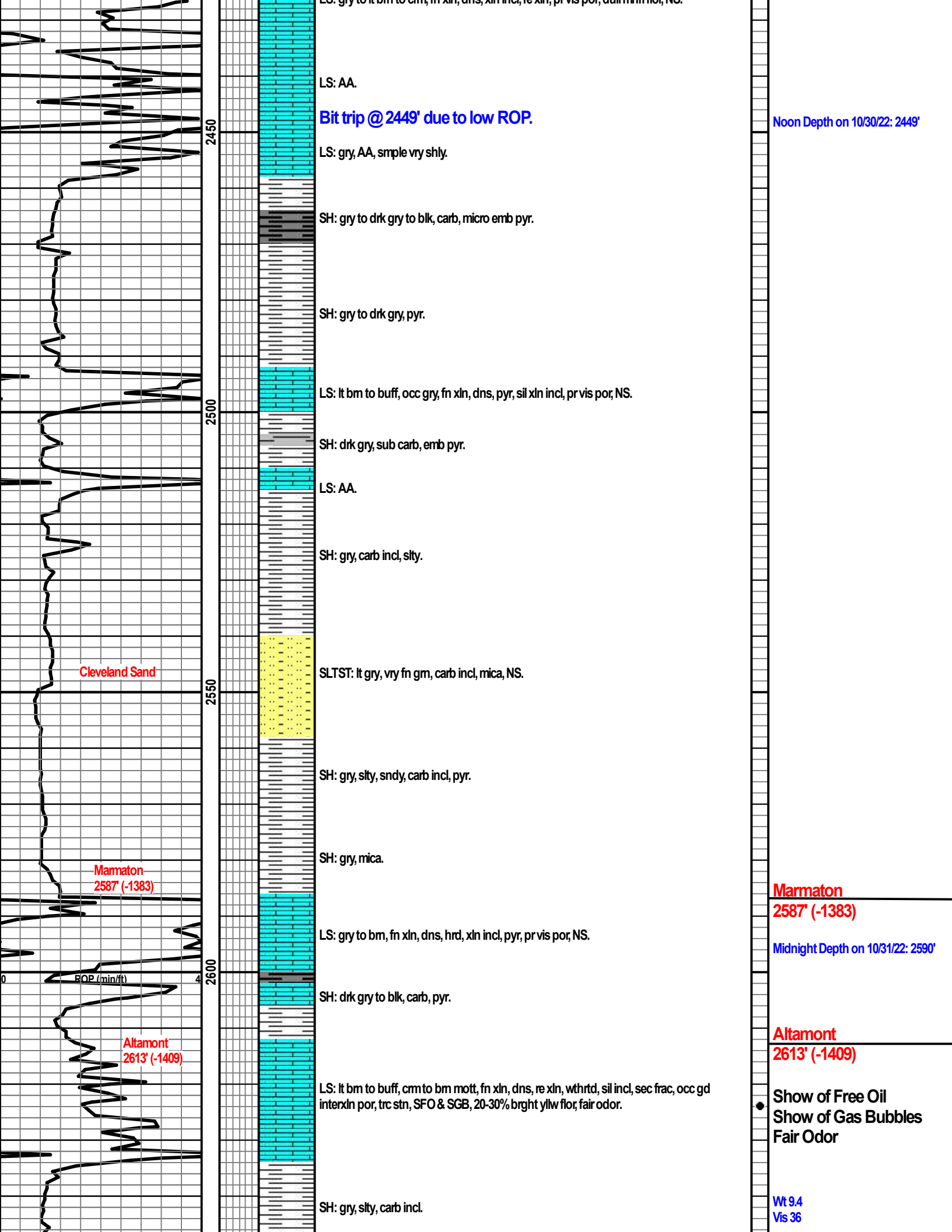
SH: gry, slty, mica, carb incl, pyr.

SH: AA.

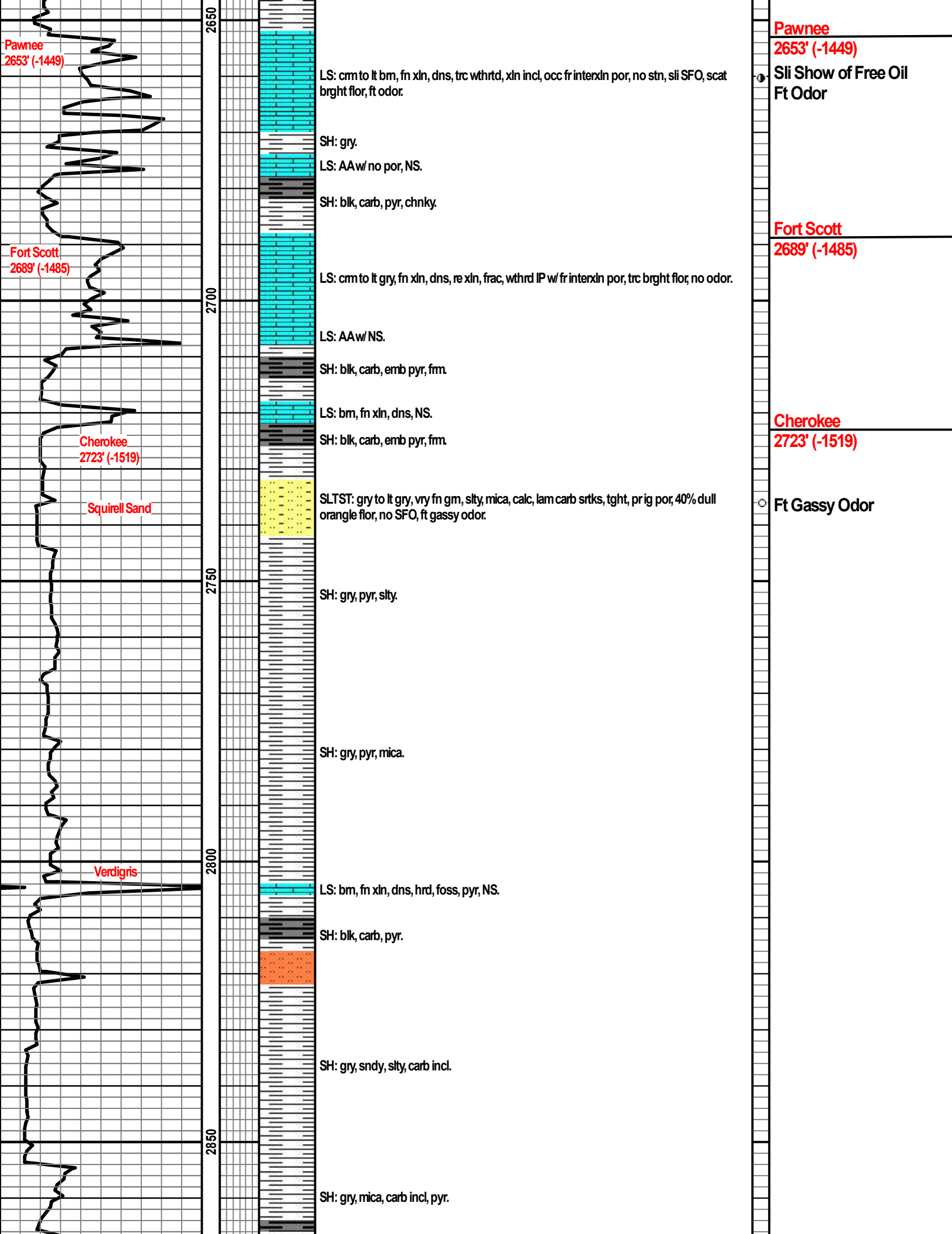


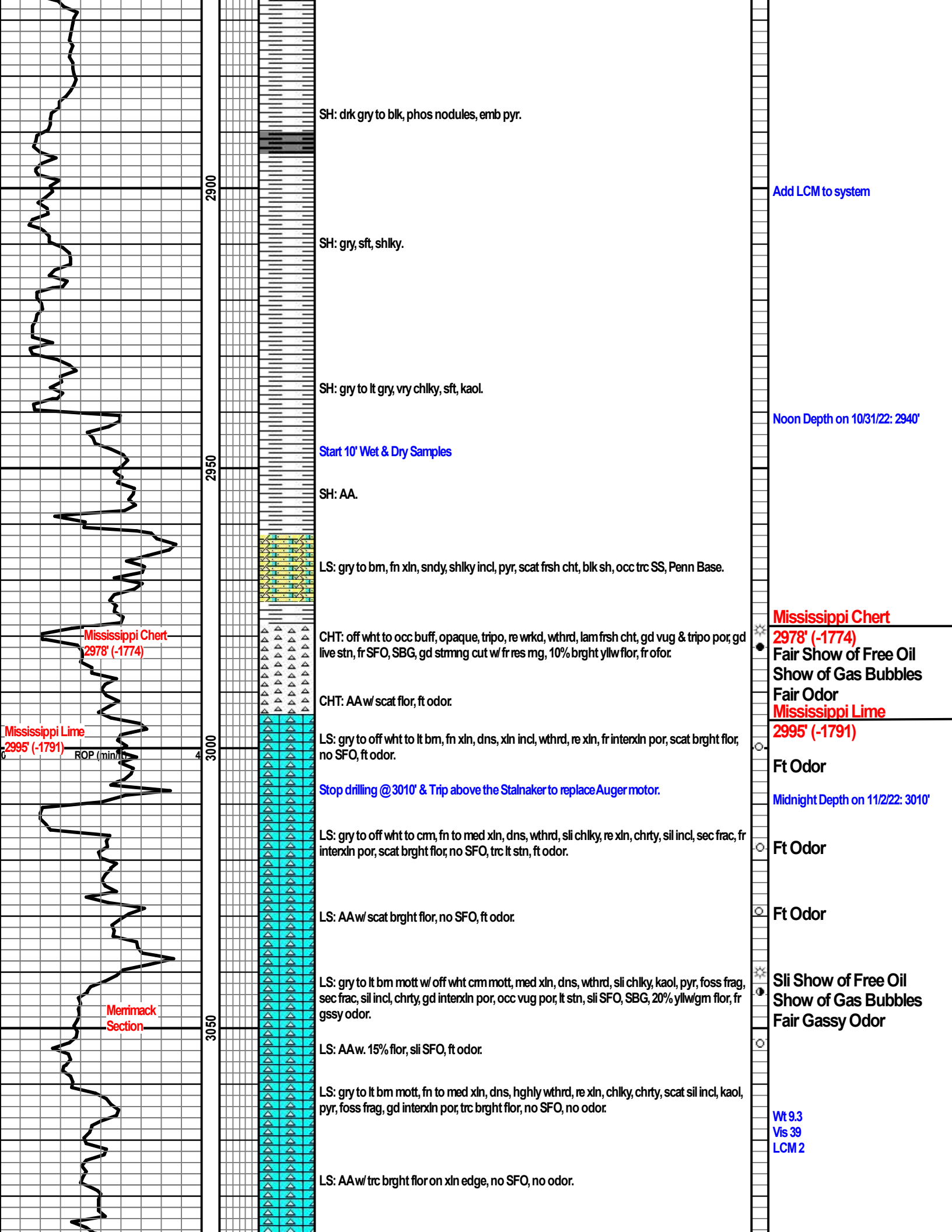


**Kansas City**  
**2375' (-1171)**

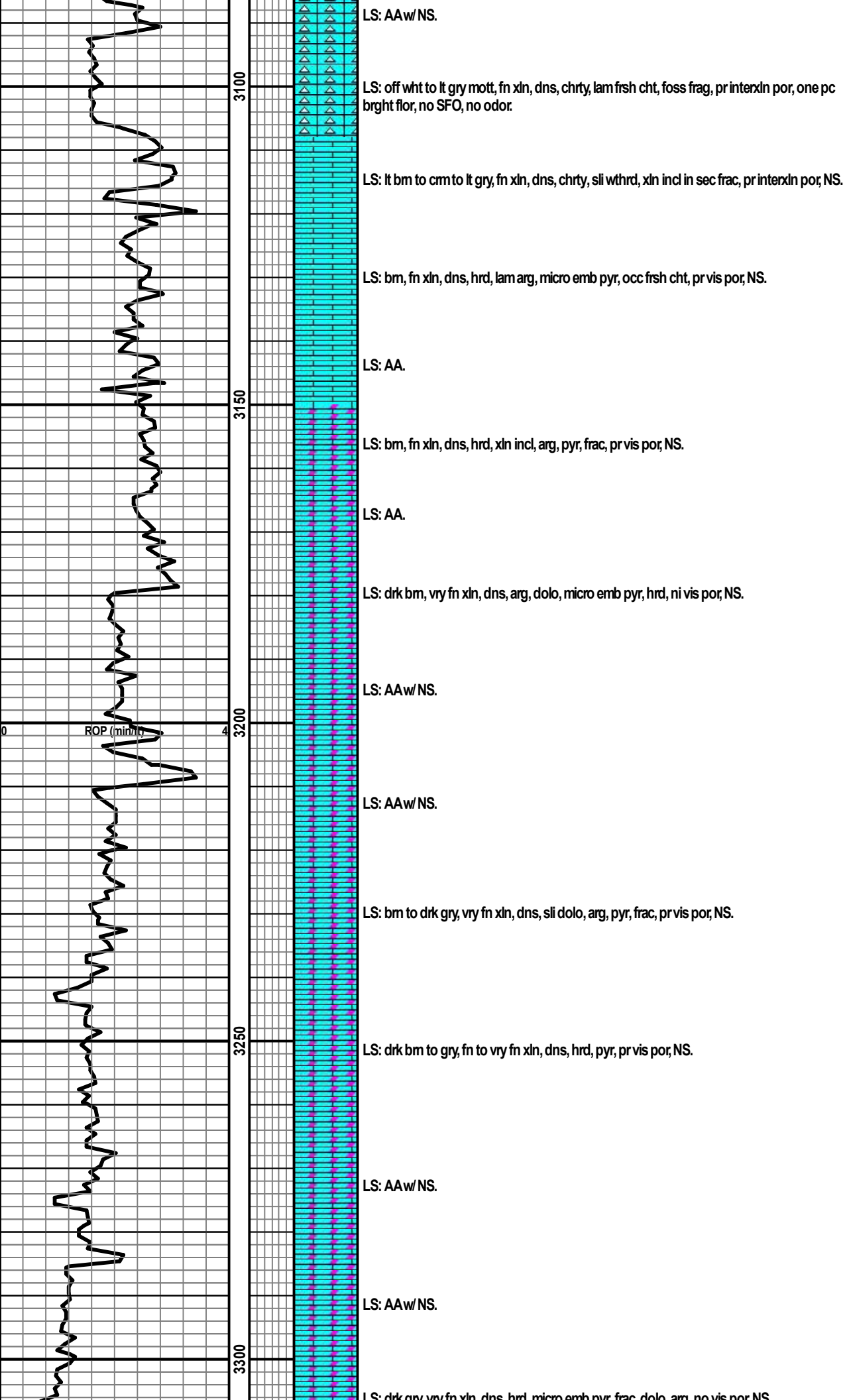












Noon Depth on 11/1/22: 3180'

Loosing Volume, Mix Slug

