

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Name	Top	Datum
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:					

<div style="text-align: center;"> CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc. </div>							
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 (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water	Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:	
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i>	Top	Bottom

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)

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Howell Oil Company, Inc.
Well Name	DOLE 8
Doc ID	1850147

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	299	Common	300	2% gel
Production	7.875	5.5	1	3700	Common	250	2% gel



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

Well Name: Dole 8
API: 15-155-21814
Location: NE SE SE S13 T23S R4W
License Number: 5091
Spud Date: 6/24/25
Surface Coordinates: 990' FSL 330' FEL

Region: Reno County, KS
Drilling Completed:

Bottom Hole
Coordinates:
Ground Elevation (ft): 1467' K.B. Elevation (ft): 1479'
Logged Interval (ft): 2300' To: Total Depth (ft):
Formation: Mississippi Dolomite
Type of Drilling Fluid: Chemical

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

OPERATOR

Company: Howell Oil Company, LLC
Address: PO Bos 250
Hutchinson, KS 67504

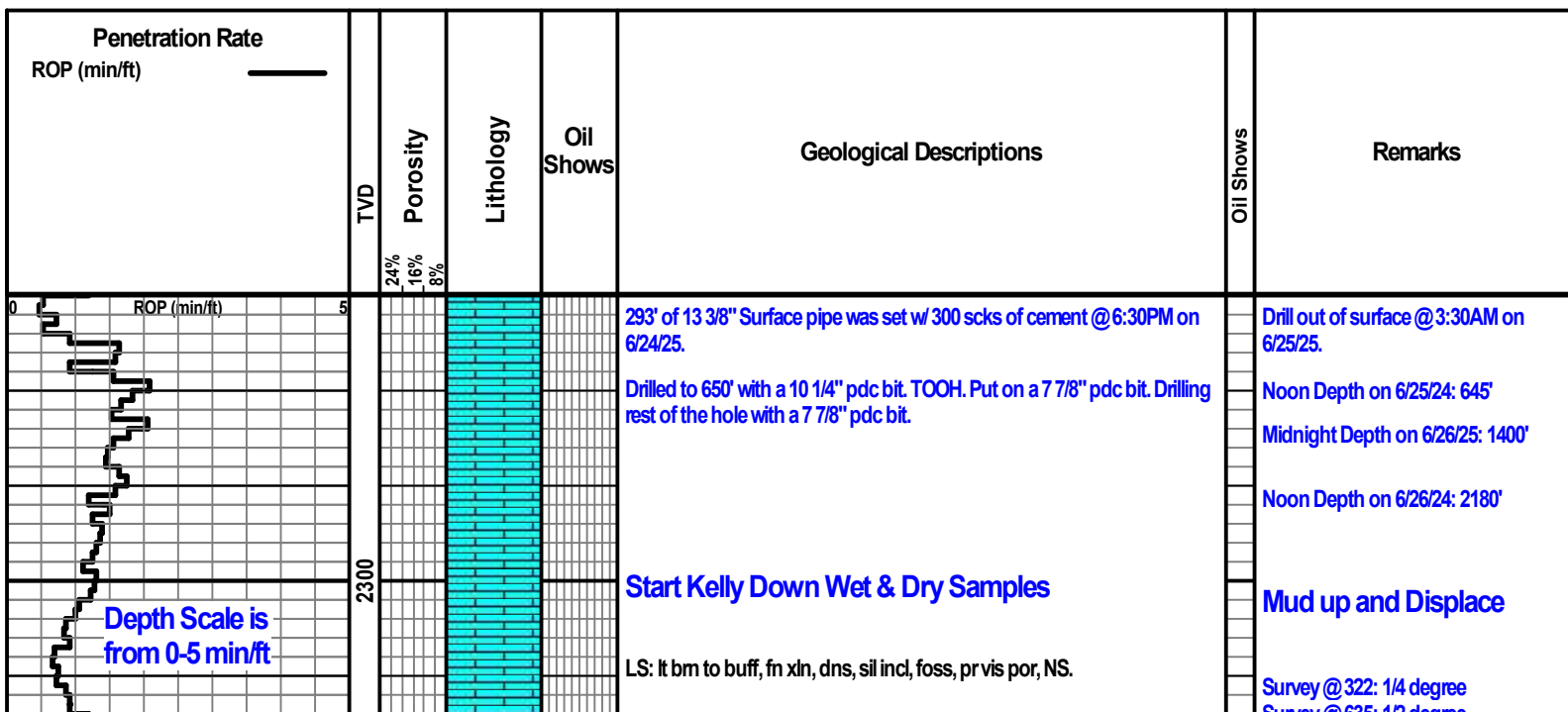
GEOLOGIST

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

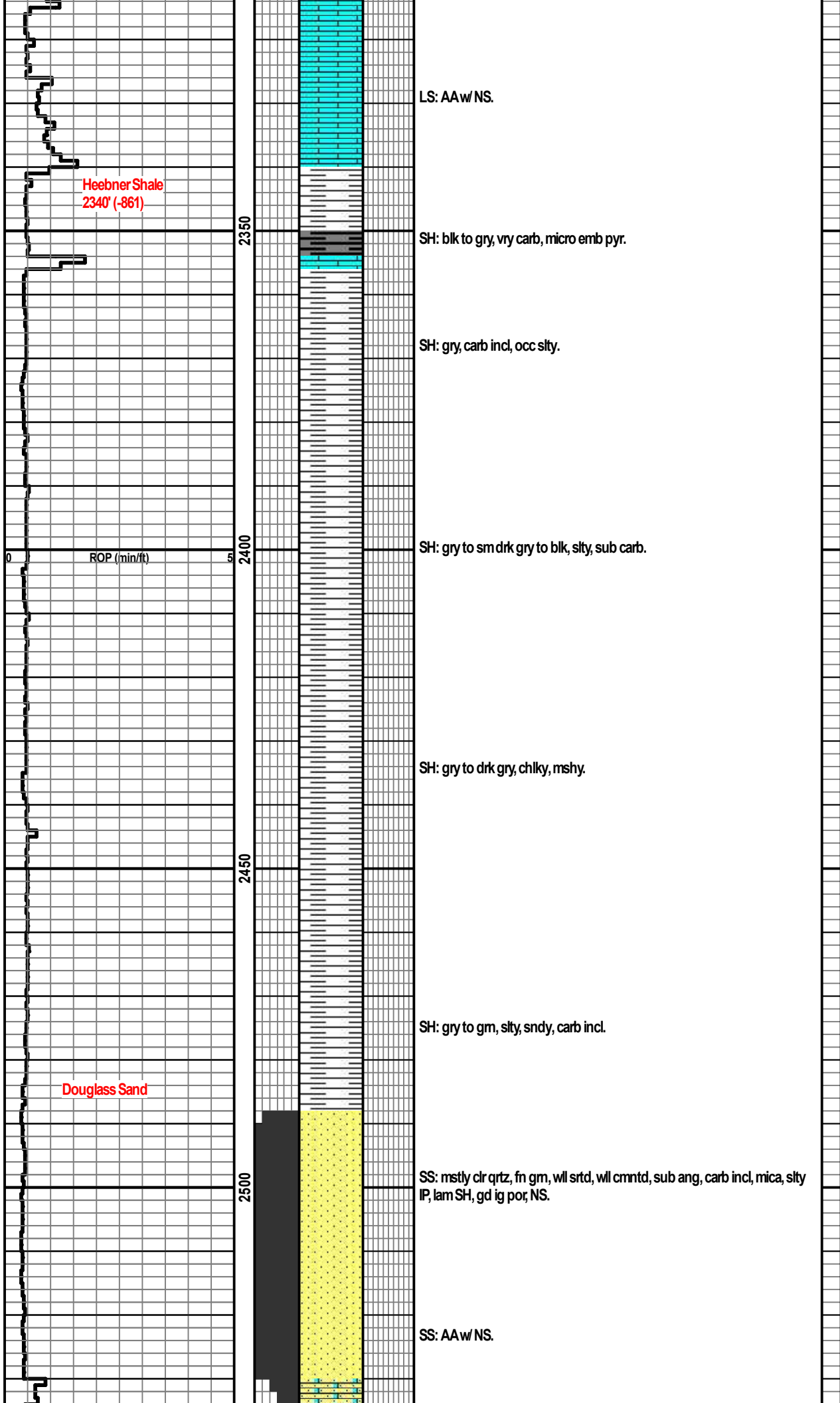
CONTRACTORS

Drilling Rig: (Rig 3) Fossil Drilling
Drilling FLuids: Mud Co
Open Hole Logs: Midwest Wireline
Cementing: HSI (Euerka Camp)

FOSSIL	MINERAL	SALT	SANDY IS STR
Algae	Anhy	Silt	Shale
Amph	Arggrn	Sandstone	
Belm	Arg		
Bioclst	Bent		
Brach	Bit		
Bryozoa	Brecfrag		
Cephal	Calc		
Coral	Carb		
Crin	Chtdk		
Echin	Chtlt		
Fish	Dol		
Foram	Feldspar		
Fossil	Ferrpel		
Gastro	Ferr		
Oolite	Glau		
Ostra	Gyp		
Pelec	Hvymin		
Pellet	Kaol		
Pisolite	Marl		
Plant	Minxl		
Strom	Nodule		
	Phos		
	Pyr		
		STRINGER	TEXTURE
		Arkosic inclusion	Boundst
		Chert inclusion	Chalky
		Anhydrite	Cryxln
		Arkosic qtz str	Earthy
		Arkosic qtz str ii	Finexln
		Arkosic str	Grainst
		Arkosic str ii	Lithogr
		Carb wash str	Microxln
		Sandy carb wash str	Mudst
		Coal/carb sh	Packst
		Dolomite	Wackest
		Granite str	
		Limestone	OIL SHOW
		Limy ss str	Even
		Qtz wash str	Spotted
		Limy qtz wash str	Ques
			Gas show
			Dead

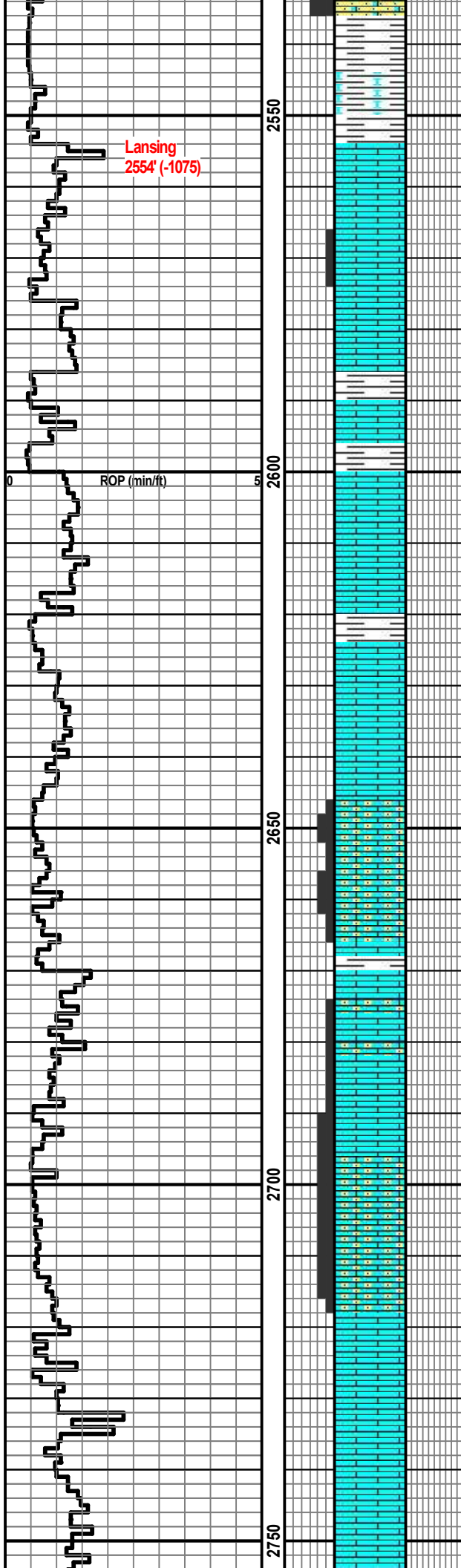


Survey @ 635: 1/2 degree
Survey @ 1140: 1/2 degree
Survey @ 1645: 1/2 degree
Survey @ 2340: 3/4 degree
Survey @ 2845: 3/4 degree



Heebner Shale
2340' (-861)

Douglass Sand



SH: gry, silty, sndy, occ limy calc, LS stmgrs, pyr.

LS: gry to lt gry, fn xln, dns, sil incl, sli chrty, foss, pr vis por, NS.

LS: AA w/ scat foss, pr vis por, NS, lam gry SH.

LS: lt bm to lt gry, fn xln, dns, shly IP, sm sil incl, mstly pr vis por, NS.

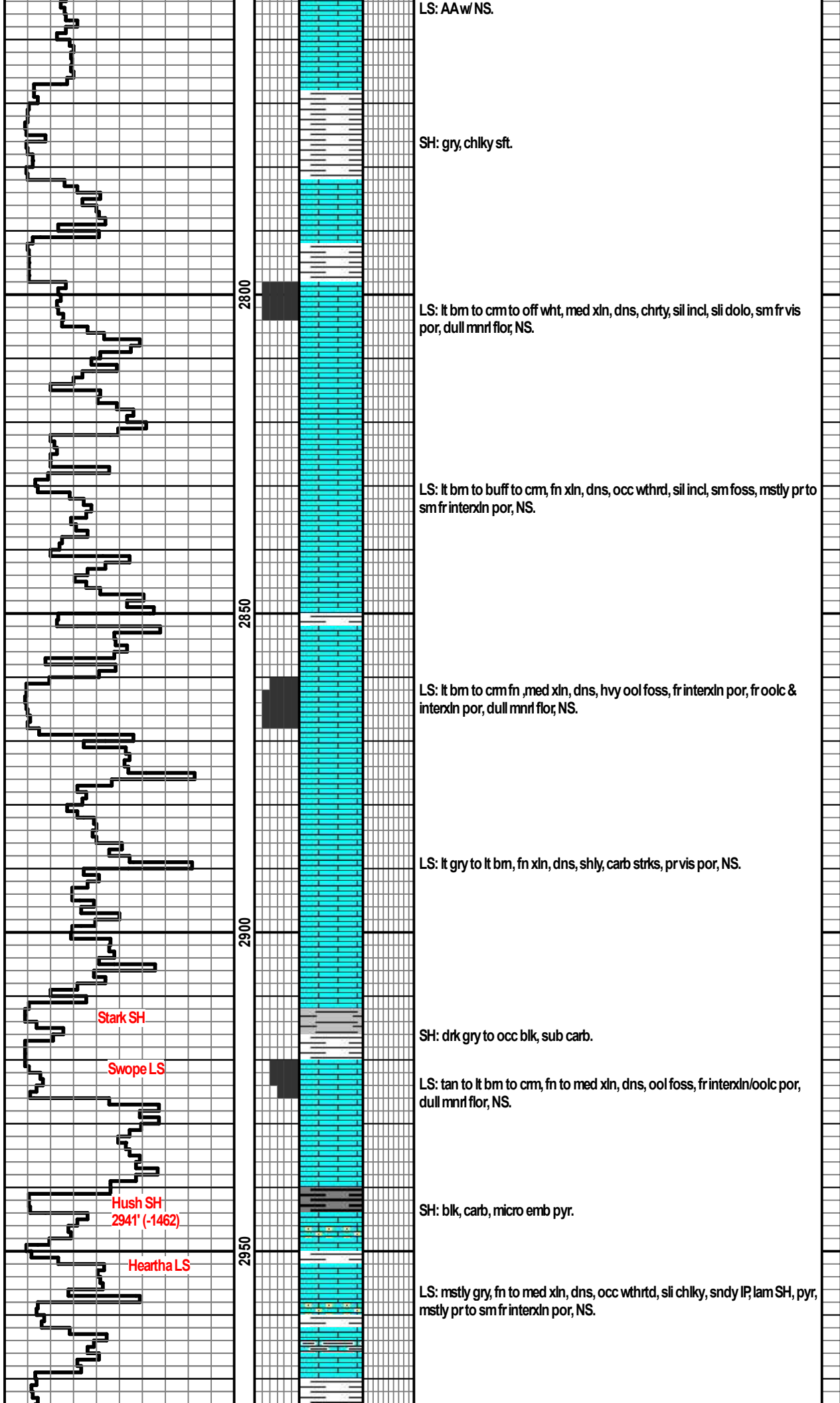
LS: lt bm to cm, fn xln, dns, wthrd, chky, sndy, hvy ool foss, chrty, fr interxln por, NS.

LS: lt bm to drk cm, fn xln, dns, sli wthrd, scat chky, foss, occ fr interxln por, NS.

LS: AA w/ fr interxln por, NS.

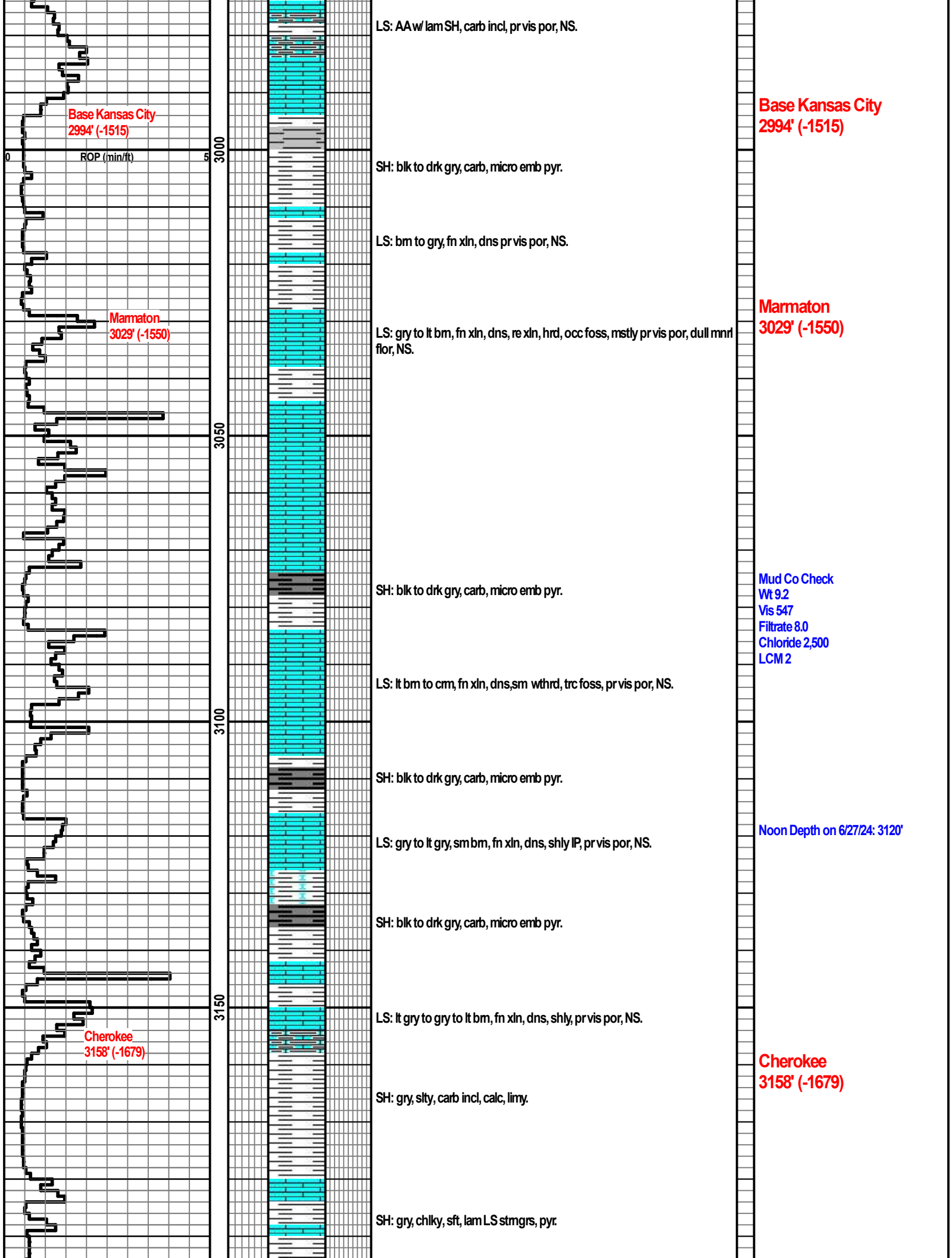
LS: gry to lt bm, fn xln, dns, sli incl, occ sli sndy txt, foss, mstly pr vis por, NS.

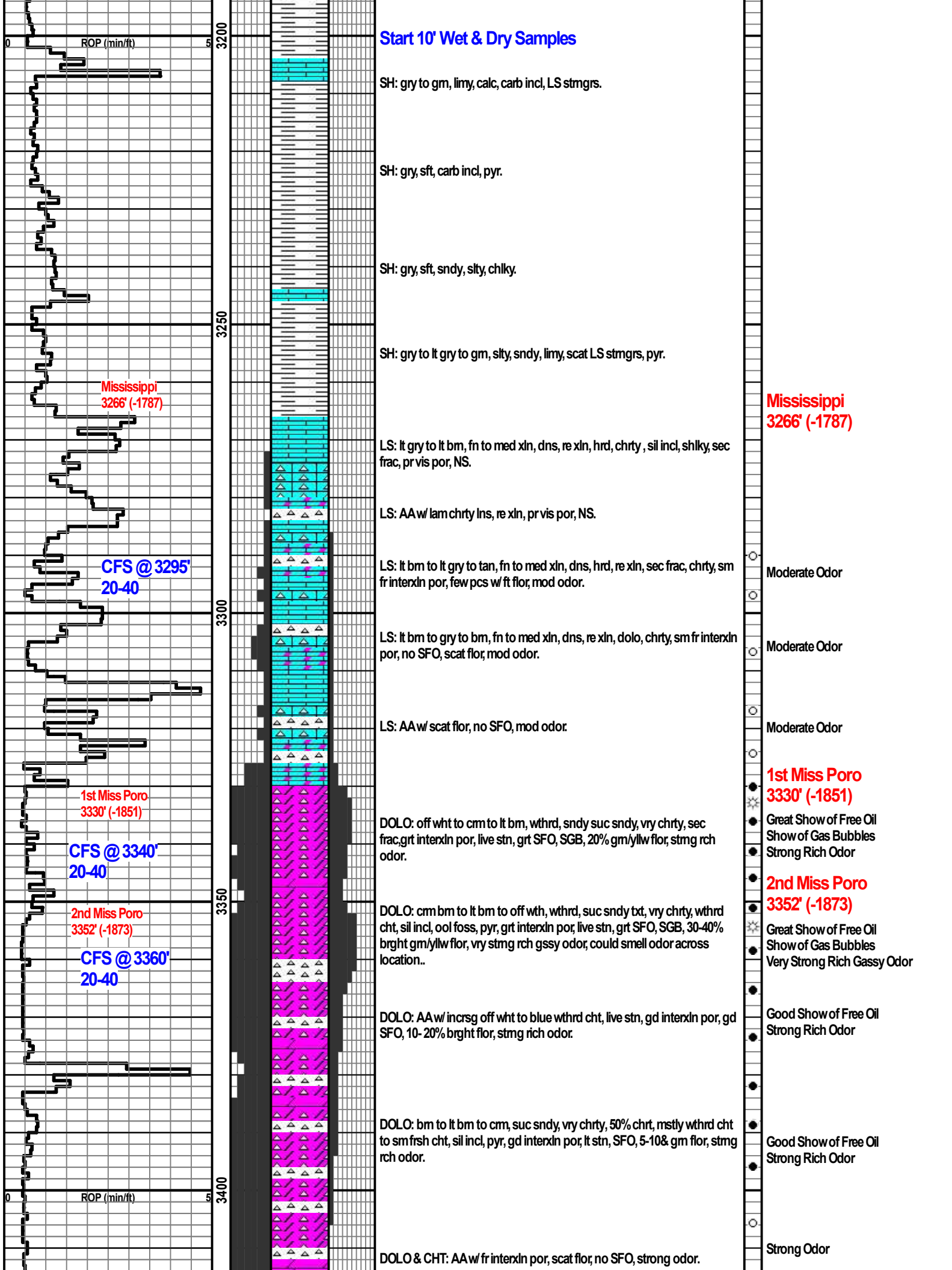
Lansing
2554' (-1075)

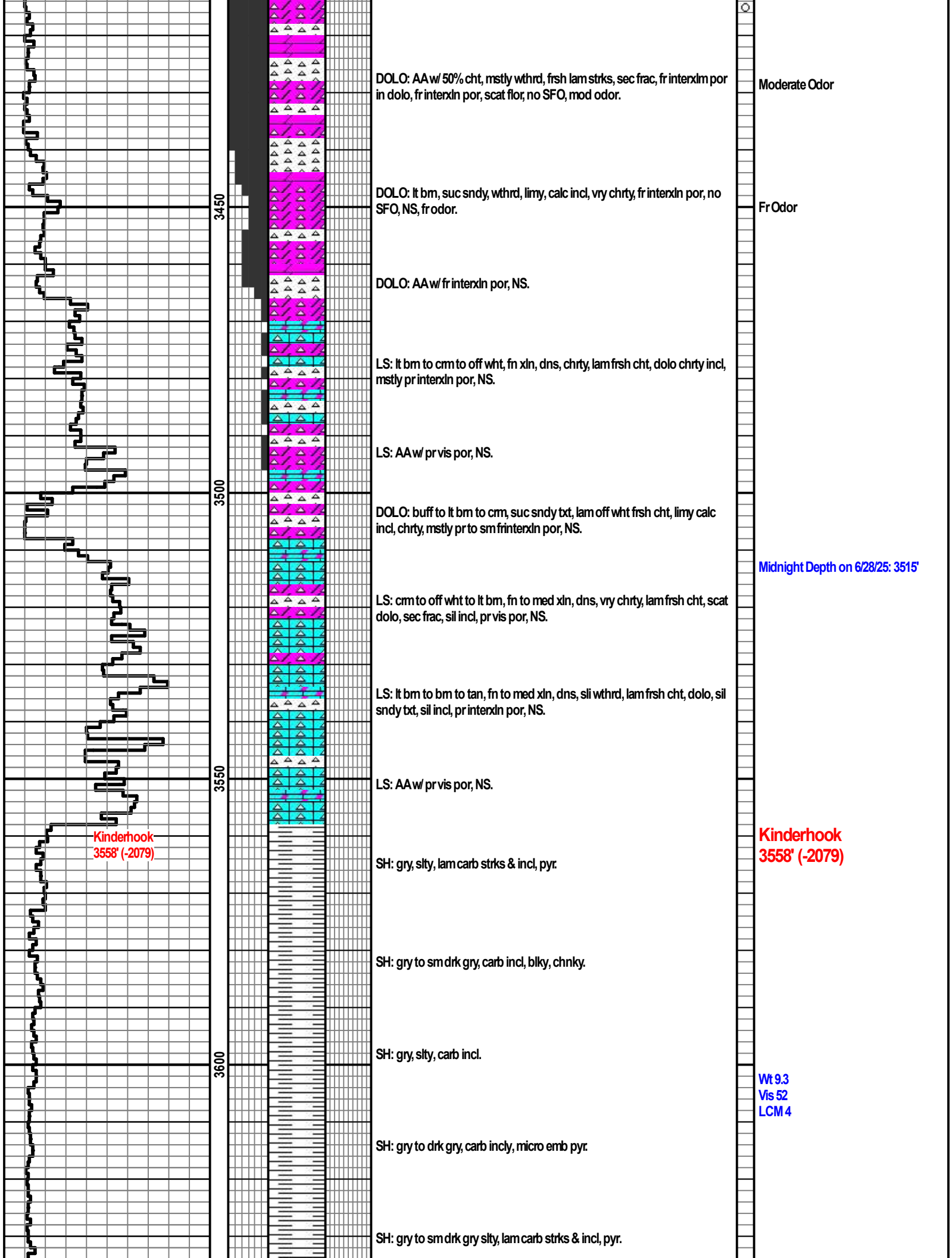


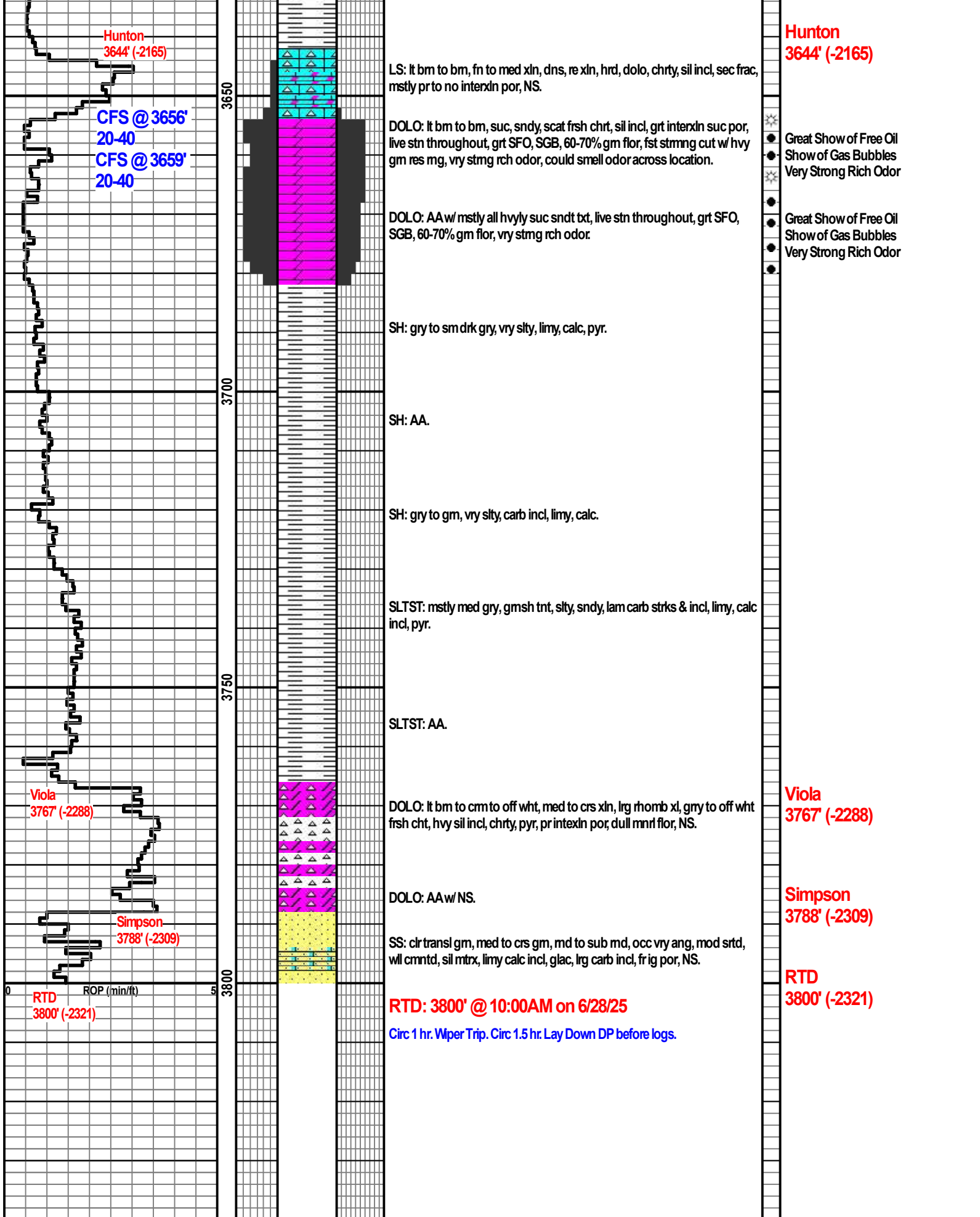
Midnight Depth on 6/27/25: 2810'

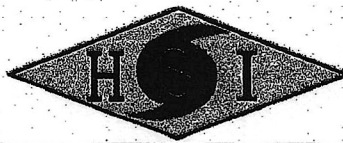
Hush SH
2941' (-1462)











Customer Howell Oil Company		Lease & Well # Dole #8		Date 6/29/2025	
Service District Eureka		County & State Reno, KS		Legals S/T/R 13 23S 4W	
Job Type Longstring		<input checked="" type="checkbox"/> PROD	<input type="checkbox"/> INJ	<input type="checkbox"/> SWD	Job #
		New Well?		<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	Ticket # EP17946
Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures			
1006	David	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
1203	Jake / Russ	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
1212	Danny	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input checked="" type="checkbox"/> Specific Job Sequence/Expectations
1210	Garrett Scott	<input 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					
API#15-115-21814. RTD - 3800', 5 1/2" 15.50# & 17# Mixed New & Used Casing set @ 3710'. Packer Shoe on bottom, 10' Shoe Joint, Centralizers on #2,4,7,10. Baskets on top #1,5,8. Cement w/ 265 sks on Longstring, RH w/ 20 sks, MH w/ 15 sks.					
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	
M020	Ton Mileage	tm	1,439.78	\$2,159.67	
CP010	Class A Cement	sack	300.00	\$6,000.00	
CP100	Calcium Chloride	lb	565.00	\$423.75	
CP095	Bentonite Gel	lb	1,130.00	\$508.50	
CP110	Kol Seal	lb	1,500.00	\$1,125.00	
CP125	Pheno Seal	lb	600.00	\$1,050.00	
FE175	5 1/2" Type A Packer Shoe	ea	1.00	\$2,000.00	
FE148	5 1/2" Float Collar - Body Only	ea	1.00	\$375.00	
FE170	5 1/2" Latch Down Plug & Baffle	ea	1.00	\$350.00	
FE125	5 1/2" Centralizer	ea	4.00	\$240.00	
FE130	5 1/2" Cement Basket	ea	3.00	\$900.00	
FE132	5 1/2" Stop Ring	ea	3.00	\$90.00	
R060	Senior Supervisor	day	1.00	\$800.00	
Customer Section: On the following scale how would you rate Hurricane Services Inc.?				Net:	\$18,811.92
Based on this job, how likely is it you would recommend HSI to a colleague? <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 Recommender				Total Taxable	\$ -
				Tax Rate:	
				Sale Tax:	\$ -
				Total:	\$ 18,811.92
				HSI Representative: <i>David Gardner</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.

Larry Ressler

CUSTOMER AUTHORIZATION SIGNATURE

Production Casing

ftv: 16-2022/08/12
mply: 509-2025/06/09

