

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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Form	ACO1 - Well Completion
Operator	W.D. Short Oil Co., LLC
Well Name	HART 6
Doc ID	1594591

All Electric Logs Run

Gamma Ray/Cement Bond Log
Neutron Log
Micro Log
Dual Induction Log

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



Date	Invoice #
5/18/2021	5563

Bill To	
W.D. Short Oil Company PO Box 729 Oxford, KS 67119	
Customer ID#	1019

Job Date	5/15/2021
Lease Information	
Hart #6	
County	Cowley
Foreman	DG

Item	Description	Qty	Terms	Net 15
			Rate	Amount
C102	Cement Pump-Longstring	1	1,100.00	1,100.00
C107	Pump Truck Mileage (one way)	75	4.20	315.00
C201	Thick Set Cement	175	22.55	3,946.25T
C207	KolSeal	875	0.52	455.00T
C208	Pheno Seal	350	1.45	507.50T
C108B	Ton Mileage-per mile (one way)	721.5	1.40	1,010.10
C761	5 1/2" Type B Basket Shoe	1	1,491.00	1,491.00T
C681	5 1/2" Float Collar Body Only	1	237.00	237.00T
C421	5 1/2" Latch Down Plug	1	266.00	266.00T
C504	5 1/2" Centralizer	8	55.00	440.00T
C604	5 1/2" Cement Basket	2	260.00	520.00T
D101	Discount on Services		-121.25	-121.25
D102	Discount on Materials		-393.14	-393.14T

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

Subtotal	\$9,773.46
Sales Tax (6.5%)	\$485.52
Total	\$10,258.98
Payments/Credits	\$0.00
Balance Due	\$10,258.98

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



Cement or Acid Field Report
 Ticket No. **5563**
 Foreman David Gardner
 Camp Furcks

API # 15-035-24736

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
5-15-21	1019	Hart # 6	2	34 S.	5 E.	Cowley	KS
Customer W.D. Short Oil Company			Safety Meeting DG AM KM	Unit # 164	Driver Alan M.	Unit #	Driver
Mailing Address P.O. Box 729				110	Kevin M.		
City Oxford		State KS	Zip Code 67119				

Job Type Longstring Hole Depth 3427' K.B. Slurry Vol. 58 Bbl Tubing _____
 Casing Depth 3385' G.L. Hole Size 7 7/8" Slurry Wt. 13.8" Drill Pipe _____
 Casing Size & Wt. 5 1/2" Cement Left in Casing 0 Water Gal/SK 9.0 Other _____
 Displacement 82 1/2 Bbl Displacement PSI 300 PSI Bump Plug to 1000 PSI BPM _____

Remarks: Safety Meeting. Rig lost circulation, mixed 900 Bbl mud. Had fluid to surface. Rig up to run pipe. 12 Jts in circulate to surface. 30 Jts in circulate to surface. Run to bottom pump mud to fill casing. Drop brass ball. Set Basket shoe @ 900 PSI. Pump all mud rig had w/ no fluid returns to surface. Rig up to 5 1/2" casing set @ 3385' G.L. Pump 10 Bbl fresh water. Mixed 175 SKS Thick Set Cement w/ 5" Kalsral/sk, 2" Phenocal/sk @ 13.8"/gal, yield 1.85 = 58 Bbl slurry. Wash out pump & lines. Shut down. Release 5 1/2" Latch Down Plug. Displace plug to seat w/ 82 1/2 Bbl. Final pumping pressure of 300 PSI. Bump plug to 1000 PSI. Wait 2 mins. Release pressure. Float & Plug held good. Well standing full of fluid in annulus but never circulated while cementing. Job complete. Rig down.

Centralizers on # 2, 4, 7, 10, 14, 17, 21, 26 Baskets on # 12, 22

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	1100.00	1100.00
C107	75	Mileage	4.20	315.00
C201	175 SKS	Thick Set Cement	22.55	3946.25
C207	875"	Kalsral 5"/sk	.52	455.00
C208	350"	Phenocal 2"/sk	1.45	507.50
C108B	9.62 Tons	Ton Mileage - Bulk Truck	1.40	1010.10
C761	1	5 1/2" Type B Basket Shoe	1491.00	1491.00
C681	1	Float Collar Body w/ Inverted Latch Down Insert	237.00	237.00
C421	1	5 1/2" Latch Down Plug	266.00	266.00
C504	8	5 1/2" x 7 7/8" Centralizers	55.00	440.00
C604	2	5 1/2" Cement Baskets	260.00	520.00
<u>Thank You</u>			Sub Total	10,287.85
			Less 5%	539.95
			6.5% Sales Tax	511.08

Authorization _____ Title _____ Total **10,258.98**

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 #
5/10/2021	5560

Bill To	
W.D. Short Oil Company PO Box 729 Oxford, KS 67119	
Customer ID#	1019

Job Date	5/6/2021
Lease Information	
Hart #6	
County	Cowley
Foreman	DG

Item	Description	Qty	Terms	Net 15
			Rate	Amount
C101	Cement Pump-Surface	1	890.00	890.00
C107	Pump Truck Mileage (one way)	75	4.20	315.00
C200	Class A Cement-94# sack	130	17.35	2,255.50T
C205	Calcium Chloride	365	0.69	251.85T
C206	Gel Bentonite	245	0.23	56.35T
C209	Flo-Seal	32	2.60	83.20T
C108B	Ton Mileage-per mile (one way)	458.25	1.40	641.55
D101	Discount on Services		-92.32	-92.32
D102	Discount on Materials		-132.35	-132.35T

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

Subtotal	\$4,268.78
Sales Tax (6.5%)	\$163.45
Total	\$4,432.23
Payments/Credits	\$0.00
Balance Due	\$4,432.23

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



Cement or Acid Field Report
 Ticket No. 5560
 Foreman David Fambour
 Camp Eureka

API # 15-035-

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
5-6-21	1019	Hart #10	2	34 S.	5 E.	Cowley	KS
Customer			Unit #	Driver	Unit #	Driver	
W.D. Short Oil Company			105	Jasen			
Mailing Address			113	Steve			
P.O. Box 729							
City	State	Zip Code					
Oxford	KS	107119					

Job Type Surface Hole Depth 232' K.R. Slurry Vol. 31 Bbl Tubing _____
 Casing Depth 212' G.L. Hole Size 12 1/4" Slurry Wt. 15# Drill Pipe _____
 Casing Size & Wt. 8 5/8" 24# Cement Left in Casing 15' +/- Water Gal/SK 65 Other _____
 Displacement 13 1/2 Bbl Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Safety Meeting Rig up to 8 5/8" casing. Break circulation w/ 10 Bbl fresh water. Mixed 130 sks Class H Cement w/ 3% Cacl2, 2% Gel, 1/4" floccal/sk @ 15# gal, yield 1.35 = 31 Bbl slurry. Displace w/ 13 1/2 Bbl fresh water. Shut down close casing in. Good cement returns to surface = 6 Bbl slurry to pit. Job complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	890.00	890.00
C107	75	Mileage	4.20	315.00
C200	130 sks	Class H Cement	17.35	2255.50
C205	365#	Cacl2 3%	.69	251.85
C206	245#	Gel 2%	.23	56.35
C209	32#	Floccal 1/4#/sk	2.60	83.20
C108B	6.11 Tons	Ton Mileage - Bulk Truck	1.40	641.55
<i>Thank You</i>				
			Sub Total	4,493.45
			Less 5%	233.27
			Sales Tax	172.05

Authorization by Charlie Coulter Title Tool Pusher - Light House Del. Total 4,432.23

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: Hart 6

API: 15-035-24736

Location: N2 NE SE SE S2-T34S-R5E

License Number: 33608

Spud Date: 5/6/21

Surface Coordinates: 1117' FSL, 330' FEL

Region: Cowley County, KS

Drilling Completed: 5/13/21

Bottom Hole

Coordinates:

Ground Elevation (ft): 1265'

K.B. Elevation (ft): 1277'

Logged Interval (ft): Surface To: 3385'

Total Depth (ft): 3427'

Formation: Mississippi

Type of Drilling Fluid: Chemical

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

OPERATOR

Company: W.D. Short Oil Co., LLC

Address: 125 S River Rd
Oxford, KS 67119

GEOLOGIST

Name: Brandon Wolfe

Company:

Address: 1016 N Biddle St
Moline, KS 67353

CONTRACTOR




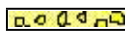

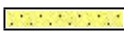








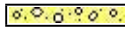



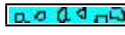


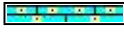


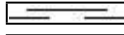

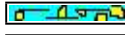


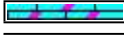
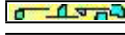

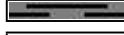










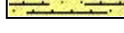
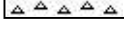

Lighthouse Drilling 1257 US-77 El Dorado, KS 67042

COMMENTS

5 1/2" Casing was ran to bottom and cemented in place to futher evaluate the Mississippi Formation

<u>Formation</u>	<u>Sample Tops</u>	<u>Log Tops</u>
Iatan	1870' (-593)	1867' (-590)
Stalnaker	1928' (-651)	1924' (-647)
Iola	2326' (-1049)	2323' (-1046)
Layton	2358' (-1081)	2359' (-1082)
Kansas City	2510' (-1233)	2506' (-1229)
Altamont	2760' (-1483)	2760' (-1483)
Pawnee	2811' (-1534)	2808' (-1531)
Fort Scott	2847' (-1570)	2845' (-1568)
Cherokee	2884' (-1607)	2882' (-1605)
Mississippi Chert	3130' (-1853)	3130' (-1853)
Mississippi Lime	3152' (-1875)	3151' (-1874)

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		Cement		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
- Breclrag
- 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

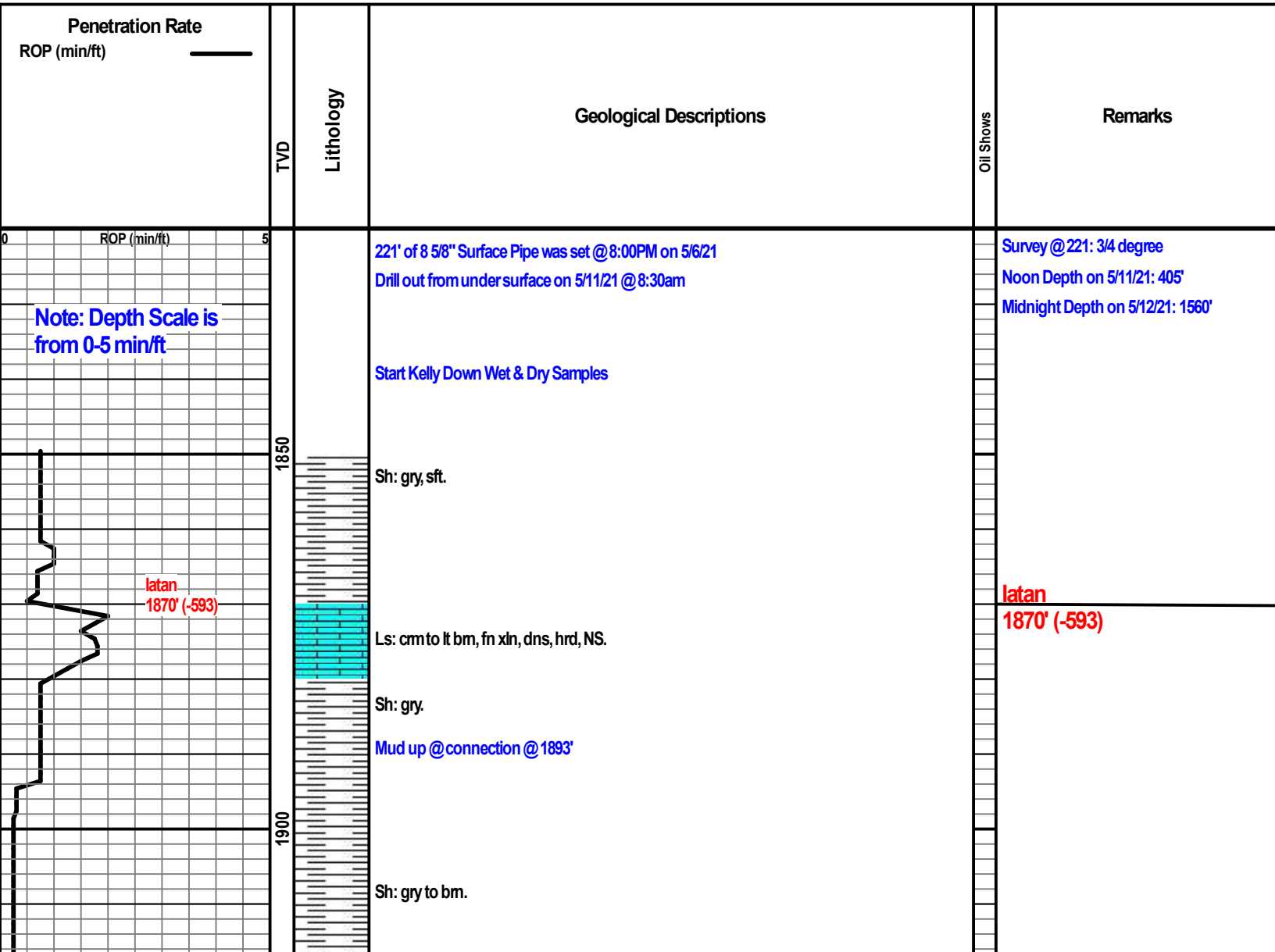
- Sandy ls str
- Shale
- Siltstone
- Sandstone

TEXTURE

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

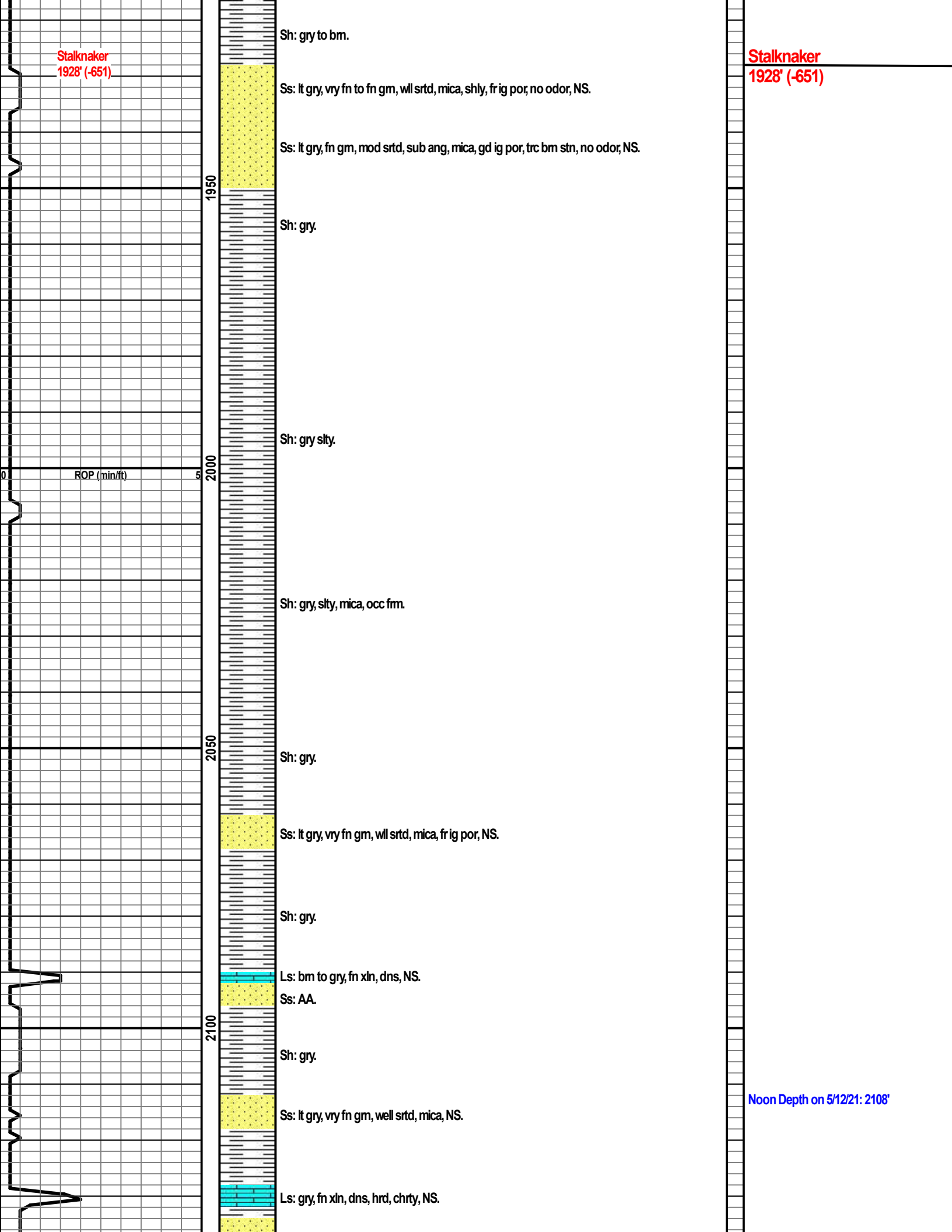
OIL SHOW

- Even
- Spotted
- Ques
- Dead



Stalknaker
1928' (-651)

Stalknaker
1928' (-651)



Noon Depth on 5/12/21: 2108'

Ss: fn gm, mod srted, sub ang, mica, friable, gd ig por, NS.

2150

Ss: AA.

Sh: gry to bm.

2200

ROP (min/ft)

Sh: gry.

2250

Sh: gry.

Sh: gry, fm.

Mud Check: Wt 9.1, Vis 33.5, Filtrate API 16, Chloride 850

2300

Sh: gry.

lola
2326' (-1049)

Ls: gry to lt bm, fn xin, dns, hrd, NS.

lola
2326' (-1049)

Sh: gry, sli mica.

2350

Sh: gry, pyr.

Layton

Layton
2358' (-1081)

Layton
2358' (-1081)

Show Oil on Break

Ss: lt gry, vry fn to fn gm, prly srted, sub ang, trc friable, mica, gd ig por, scat bm stn, few pc brght yllw flor, show oil @ break, no SFO, no odor.

Ss: lt gry, mstly fn gm, mod srted, sub ang, friable, gd ig por, trc bm stn, few pc brght yllw flor, show oil @ break, no SFO, no odor.

Ss: lt gm, fn gm, mod srted, sub md, gd ig por, trc bm stn, trc brght yllw flor, show oil @ break, no SFO, no odor.

Ss: AA w/NS.

Ss: AA.

Sh: gry.

Sh: gry.

Ls: gry to bm, fn xln, dns, NS.

Ss: lt gry, fn to vry fn gm, sun md, mod srted, gd ig pot, NS.

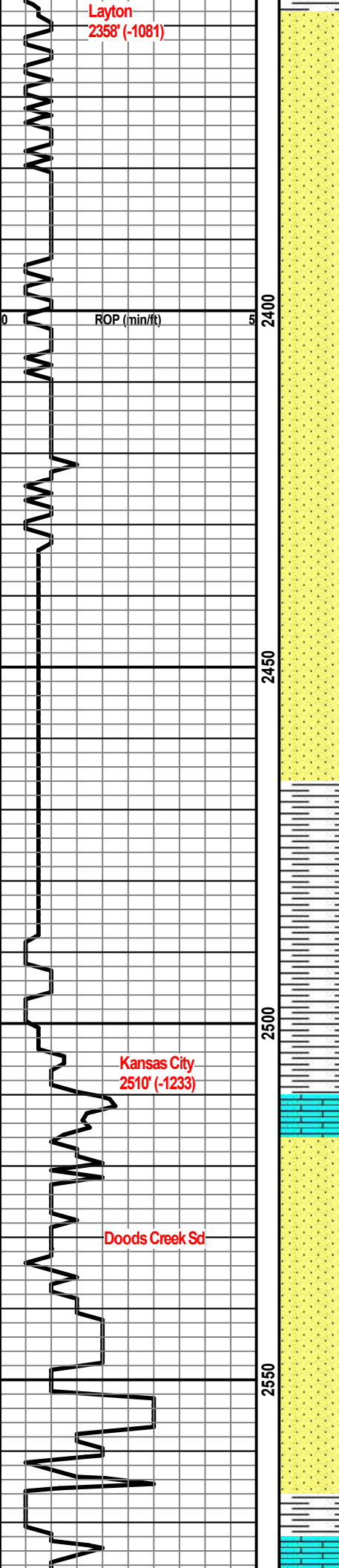
Ss: AA.

Sh: gry, mica, laminar.

Kansas City
2510' (-1233)

Kansas City
2510' (-1233)

Doods Creek Sd



2400

2450

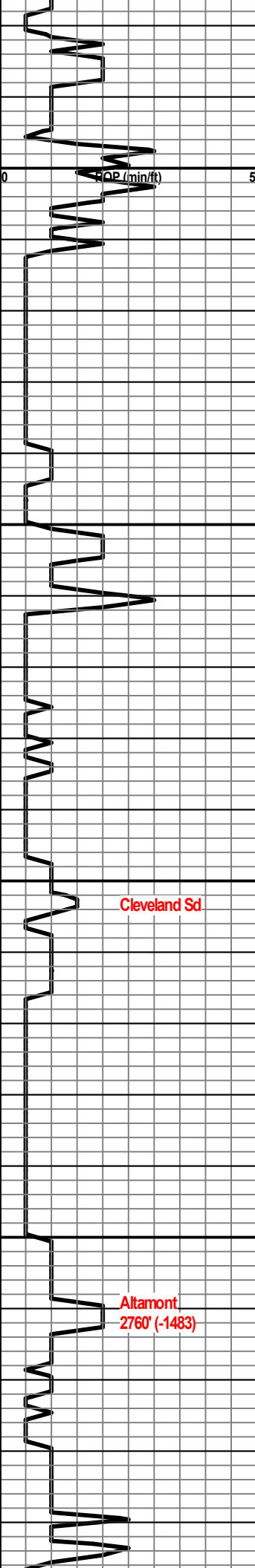
2500

2550

ROP (min/ft)

0

5



Ls: lt bm to gry, fn xln, dns, trc xln nclsn, foss, pr vis por, NS.

Ls: buff to lt bm, fn xln, dns, some wthrd, sli chrty, foss, fr interxln por, NS.

Sh: gry to drk gry, pyr.
Sh: blk carb.

Sh: mstly gry.

Ls: bm to gry, fn xln, dns, hrd, pr vis por, NS.

Sh: gry to drk gry.

Ls: lt bm to gry, fns xln, dns, foss, NS.

Sh: gry to blk, blk sh is cab, pyr.

Cleveland Sd
Ss: lt gry, vry fn gm, wl srted, sli mica, shly, fr ig por, NS.

Sh: gry to lt gry, slty.

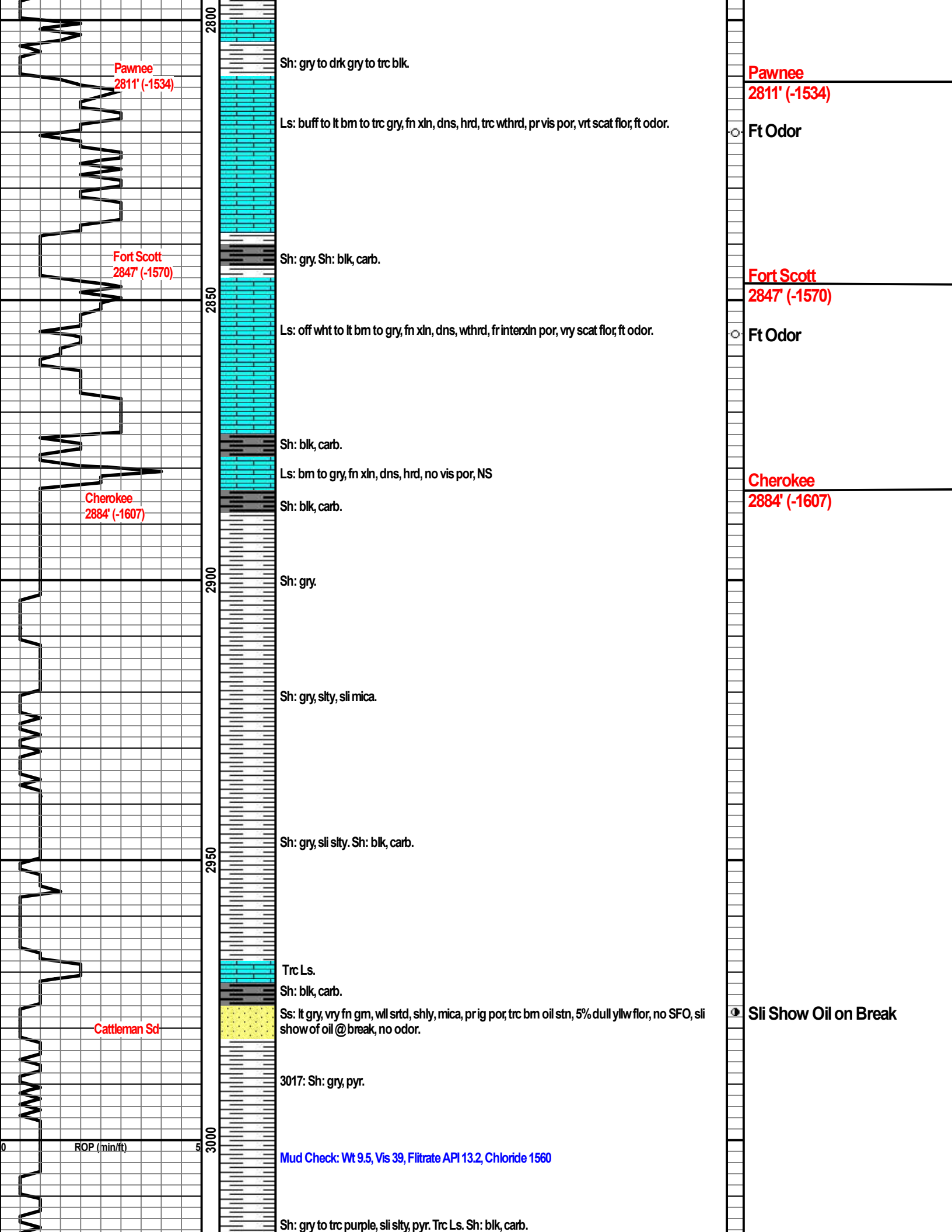
Sh: gry.

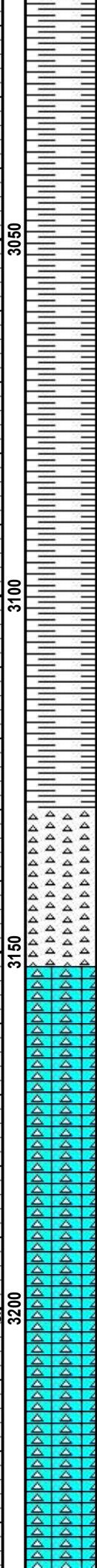
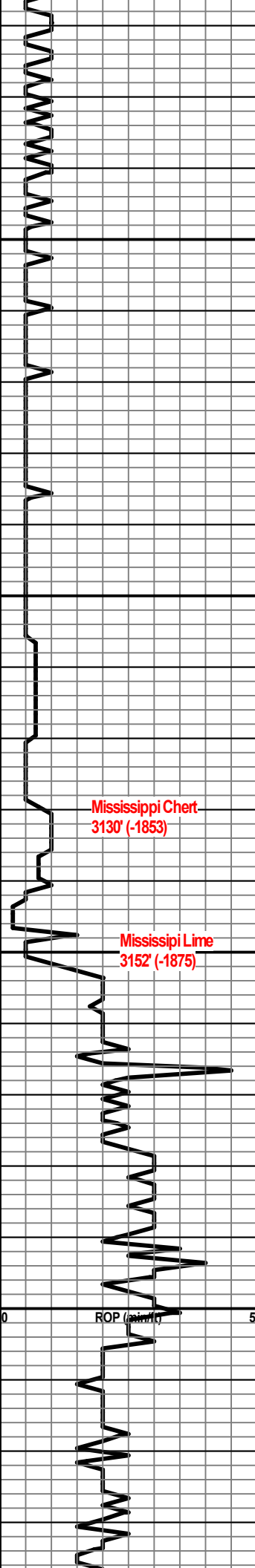
Altamont
Trc Ls: lt bm, fn xln, dns, hrd, pr vis por, NS

Ls: wht to buff to lt bm, fn xln, dns, occ sli wthrd, pr to occ fr vis por, NS.

Midnight Depth on 5/13/21: 2710'

Altamont
2760' (-1483)





Sh: gry to lt gry, fm.

Sh: gry to lt gry, phosphate ndls.

Sh: gry to trc purple to occ blk, phosphate ndls.

Start 10' Wet & Dry Samples

Mississippi Chert
3130' (-1853)

Cht: wht to lt bm, opaque, mstly frsh, hrd, scat stn, sli SFO, scat brght flor, no odor. Sh: AA.

Cht: wht to lt bm, opaque, mstly frsh, trc wthrd, trc gd interxn por, scat stn, sli SFO, 5% brght flor, ft odor.

Mississippi Lime
3152' (-1875)

Cht: AA w/ 5% flor, no SFO, no odor.

Ls: mstly lt bm, fn xln, dns, some wthrd, sli chrty, pr interxn por, no flor in Ls.

Ls: lt bm to bm, fn xln, dns, chrty, pr interxn por, no flor no odor. Scat Cht: wht, lt bm, frsh, scat flor on edge.

Ls: bm to gry, fn xln, dns, sli wthrd, chrty, pr to fr interxn por, no flor no odor. Cht: AA w/ sli SFO.

Ls: bm, fn xln, dns, hrd, chrty, pyr, pr vis por, no odor, NS.

Ls: AA.

Ls: gry to bm, fn xln, dns, hrd, chrty, trc wthrd, pr vis por, no odor, NS.

Ls: pred bm, AA.

Mississippi Chert
3130' (-1853)

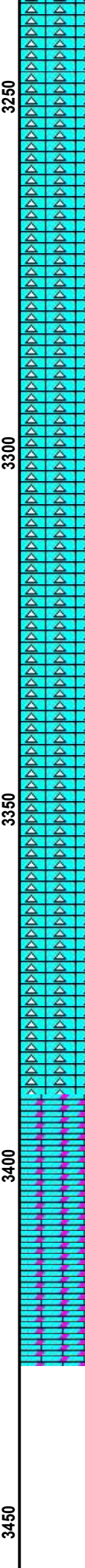
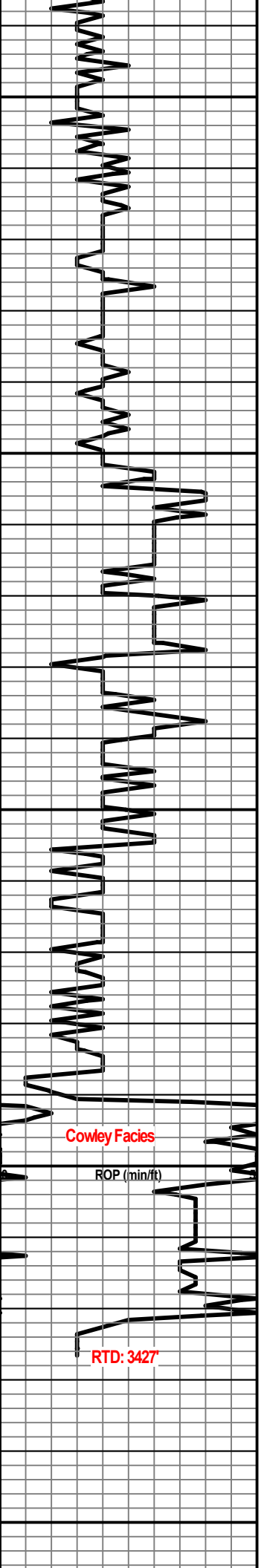
Sli Show of Free Oil
Ft Odor

Mississippi Lime
3152' (-1875)

Sli Show of Free Oil
Ft Odor

Sli Show of Free Oil

Noon Depth on 5/13/21: 3210'



Ls: bm, fn xln, dns, hrd, sli chrty, pr vis por, NS.

3270: NS.

Ls: drk bm to gry, fn to micro xln, dns, sm hrd, trc wthrd, chrty, pr vis por, NS.

Ls: bm to gry, fn xln, dns, sli chrty, trc wthrd, pr vis por, NS.

Ls: gry, fn xln, dns, sli chrty, trc wthrd, pr vis por, NS.

Ls: AA.

Ls: gry to bm, fn xln, dns, sli chrty, sli wthrd, pr vis por, NS.

Ls: mstly bm to gry, AA.

Ls: bm, fn to micro xln, dns, sli chrty, pr to no vis por, NS.

Ls: drk bm, micro xln, dns, hrd, sli dolo, sli chrty, no vis por, NS.

Ls: AA.

Ls: drk bm, micro to fn xln, dns, hrd, sli dolo, sli chrty, no vis por, NS.

Sample is vry shly. LS: AA.

Ls: drk bm to drk gry, fn xln, dns, hrd, dolo, no vis por, NS

Ls: AA.

Lost Circulation @ 3427'. Ran several tanks of mud to try to grt circulation back & had no luck. Tripped out of hole & finally got it back. Tripped in the hole while breaking circ every so often. Got to bottom and broke circ. TOOH for logs.

RTD: 3427' @ 10:30PM on 5/13/21

LTD: 3385' @ 3:00AM on 5/15/21

Cowley Facies

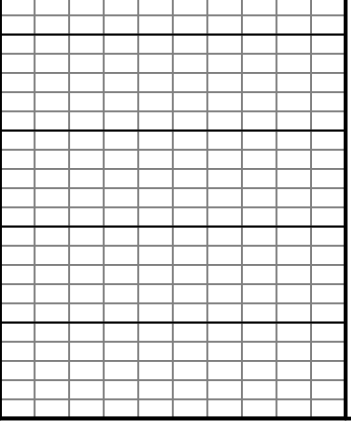
ROP (min/ft)

RTD: 3427'

Lost Circulation

RTD

3427' (-2150)



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