

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



Date	Invoice #
4/27/2021	5601

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

Job Date	4/27/2021
Lease Information	
GS Trust #1-30	
County	Cowley
Foreman	KM

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)	60	4.20	252.00
C203	Pozmix Cement 60/40	110	13.40	1,474.00T
C206	Gel Bentonite	570	0.21	119.70T
C208	Pheno Seal	220	1.30	286.00T
C201	Thick Set Cement	125	20.50	2,562.50T
C207	KolSeal	625	0.47	293.75T
C208	Pheno Seal	250	1.30	325.00T
C108B	Ton Mileage-per mile (one way)	696.3	1.40	974.82
C661	5 1/2" AFU Float Shoe	1	309.00	309.00T
C421	5 1/2" Latch Down Plug	1	242.00	242.00T
C604	5 1/2" Cement Basket	1	236.00	236.00T
C504	5 1/2" Centralizer	6	50.00	300.00T
C222	KCL	5	30.00	150.00T
D101	Discount on Services		-116.35	-116.35
D102	Discount on Materials		-314.90	-314.90T

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	\$8,193.52
Sales Tax (6.5%)	\$388.90
Total	\$8,582.42
Payments/Credits	\$0.00
Balance Due	\$8,582.42

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



Cement or Acid Field Report
 Ticket No. **5601**
 Foreman Kevin McCoy
 Camp EUREKA

API # 15-035-24735

C&G DNI9
 Rig #2

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
4-27-21	1217	GS TRUST #1-30	30	32S	6E	Cowley	Ks	
Customer <u>VAL Energy INC.</u>			Safety Meeting KM AM JV SM		Unit #	Driver	Unit #	Driver
Mailing Address <u>125 N. MARKET ST. Ste 1110</u>					104	ALAN M.		
City <u>Wichita</u>					110	Josh V.		
State <u>Ks</u>					112	Steve M.		
Zip Code <u>67202</u>								

Job Type Longstring Hole Depth 3278' K.B. Slurry Vol. 21 BBL LEAD Tubing _____
 Casing Depth 3263' G.L. Hole Size 7 7/8 Slurry Wt. 13.3 - 13.8* Drill Pipe _____
 Casing Size & Wt. 5 1/2 Cement Left in Casing 0' Water Gal/SK _____ Other _____
 Displacement 81.7 BBL Displacement PSI 1500 Bump Plug to 2000 PSI BPM _____

Remarks: Safety Meeting: 5 1/2 Used casing Set @ 3263' G.L.. Rig up to 5 1/2 casing. BREAK CIRCULATION w/ 10 BBL Fresh water. MIXED 75 SKS 60/40 Pozmix Cement w/ 6% Gel, 2" Pheno Seal /SK @ 13.3 #/GAL, yield 1.58 = 21 BBL Slurry. TAIL IN w/ 125 SKS THICK Set Cement w/ 5" Kol-Seal /SK, 2" Pheno Seal /SK @ 13.8 #/GAL, yield 1.85 = 41 BBL Slurry. WASH out Pump & Lines. Shut down, Release LATCH down Plug. Displace Plug to Seat w/ 81.7 BBL Fresh water. (First 40 BBL w/ KCL). FINAL Pumping Pressure 1500 PSI., Bump Plug to 2000 PSI. wait 2 mins. Release Pressure. Float & Plug Held. Good Circulation while Cementing. Job Complete. Rig down.

20 SKS IN R.H. 15 SKS IN M.H.

CENTRALIZERS ON #1,3,5,7,9,12 BASKET ON TOP OF #5

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 102	1	Pump Charge	1100.00	1100.00
C 107	60	Mileage	4.20	252.00
C 203	110 SKS	60/40 Pozmix Cement	13.40	1474.00
C 206	570 *	Gel 6%	.21 *	119.70
C 208	220 #	PhenoSeal 2"/SK	1.30 #	286.00
C 201	125 SKS	THICK Set Cement	20.50	2562.50
C 207	625 #	KOL-SEAL 5"/SK	.47 #	293.75
C 208	250 #	PhenoSeal 2"/SK	1.30 #	325.00
C 108.B	11.61 TONS	TON Mileage 60 miles	1.40	974.82
C 661	1	5 1/2 AFU FLOAT Shoe	309.00	309.00
C 421	1	5 1/2 LATCH down Plug	242.00	242.00
C 604	1	5 1/2 Cement BASKET	236.00	236.00
C 504	6	5 1/2 x 7 7/8 CENTRALIZERS	50.00	300.00
C 222	5 gals	KCL (IN FIRST 40 BBL Displacement water)	30.00	150.00
			Sub TOTAL	8624.77
			Less 5%	451.71
			Sales Tax	409.36
Authorization <u>[Signature]</u> Title _____			Total	8582.42

THANK YOU
 —M—

6.5%

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 #
4/27/2021	5555

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

Job Date	4/22/2021
Lease Information	
GS Trust #1-30	
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)	60	4.20	252.00
C200	Class A Cement-94# sack	185	15.75	2,913.75T
C205	Calcium Chloride	520	0.63	327.60T
C206	Gel Bentonite	350	0.21	73.50T
C209	Flo-Seal	45	2.35	105.75T
C108B	Ton Mileage-per mile (one way)	521.4	1.40	729.96
D101	Discount on Services		-93.60	-93.60
D101T	Discounts on Services		-171.02	-171.02T

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	\$5,027.94
Sales Tax (6.5%)	\$211.22
Total	\$5,239.16
Payments/Credits	\$0.00
Balance Due	\$5,239.16

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



Cement or Acid Field Report
 Ticket No. **5555**
 Foreman David Gardner
 Camp Eureka

API # 15-035-24735

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
4-22-21	1217	GS Trust # 1-30	30	32 S.	6 E.	Cowley	KS
Customer <u>Val Energy Inc.</u>			Safety Meeting Unit # 105 113		Driver Jason Josh		Unit # Driver
Mailing Address <u>125 N. Market St., Suite 1110</u>			City <u>Wichita</u>		State <u>KS</u>		Zip Code <u>67202</u>

Job Type Surface Hole Depth 317' K.B. Slurry Vol. 46 Bbl Tubing _____
 Casing Depth 301.42' G.L. Hole Size 12 1/4" Slurry Wt. 15" Drill Pipe _____
 Casing Size & Wt. 8 5/8" Cement Left in Casing 15' +/- Water Gal/SK 6.5 Other _____
 Displacement 19 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 185 sks Class 'A' Cement w/ 3% Caclz, 2% Gel, 1/4" Floseal/sk @ 15"/gal, yield 1.39 = 46 Bbl slurry. Displace w/ 19 Bbl fresh water. Shut down. Close casing in. Good circulation @ all times. Good cement returns to surface = 12 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	60	Mileage	4.20	252.00
C200	185 sks	Class 'A' Cement	15.75	2913.75
C205	520 ⁴	Caclz 3%	.63	327.60
C206	350 ⁴	Gel 2%	.21	73.50
C209	45 ⁴	Floseal 1/4"/sk	2.35	105.75
C108B	8.69 Tons	Ton Mileage - Bulk Truck	1.40	729.96
<u>Thank You</u>				
			Sub Total	5,292.56
			Less 5%	275.74
			6.5% Sales Tax	222.34
Authorization by <u>Judd Gulick</u> Title <u>Tool Pusher</u>			Total	5,239.16

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: G S Trust 1-30

API: 15-035-24735

Location: NE NW SE NE S30-T32S-R6E

License Number: 5822

Spud Date: 4/22/20

Surface Coordinates: 1629' FNL, 906' FEL

Region: Cowley County, KS

Drilling Completed: 4/26/21

Bottom Hole

Coordinates:

Ground Elevation (ft): 1292'

K.B. Elevation (ft): 1301'

Logged Interval (ft): Surface To: 3278'

Total Depth (ft): 3278'

Formation: Mississippi

Type of Drilling Fluid: Chemical

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

OPERATOR

Company: Val Energy, Inc.

Address: 125 N Market St STE 1110

Wichita, KS 67202

GEOLOGIST

Name: Brandon Wolfe

Company:

Address: 1016 N Biddle St

Moline, KS 67353

CONTRACTOR

C&G Drilling Inc. 701 E River St. Eureka, KS 67045-2100

COMMENTS

5 1/2" Casing was ran to bottom and cemented in place w/200 sacks to futher evaluate the Mississippi Formation




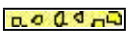

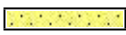












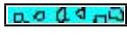


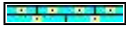


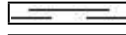

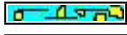



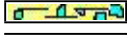

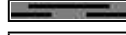










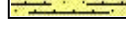
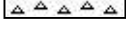

Formation

Sample Tops

Log Tops

Iatan	1850' (-549)	1848' (-547)
Stalnaker	1886' (-585)	1884' (-583)
Lansing	2053' (-752)	2050' (-749)
Iola	2255' (-954)	2252' (-951)
Layton	2290' (-989)	2287' (-986)
Kansas City	2430' (-1129)	2432' (-1131)
Marmaton	2666' (-1365)	2664' (-1363)
Cherokee	2796' (-1595)	2794' (-1493)
Cattleman	2912' (-1611)	2912' (-1611)
Mississippi Chert	3045' (-1744)	3045' (-1744)
Mississippi Cherty Lime	3058' (-1757)	3056' (-1755)

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



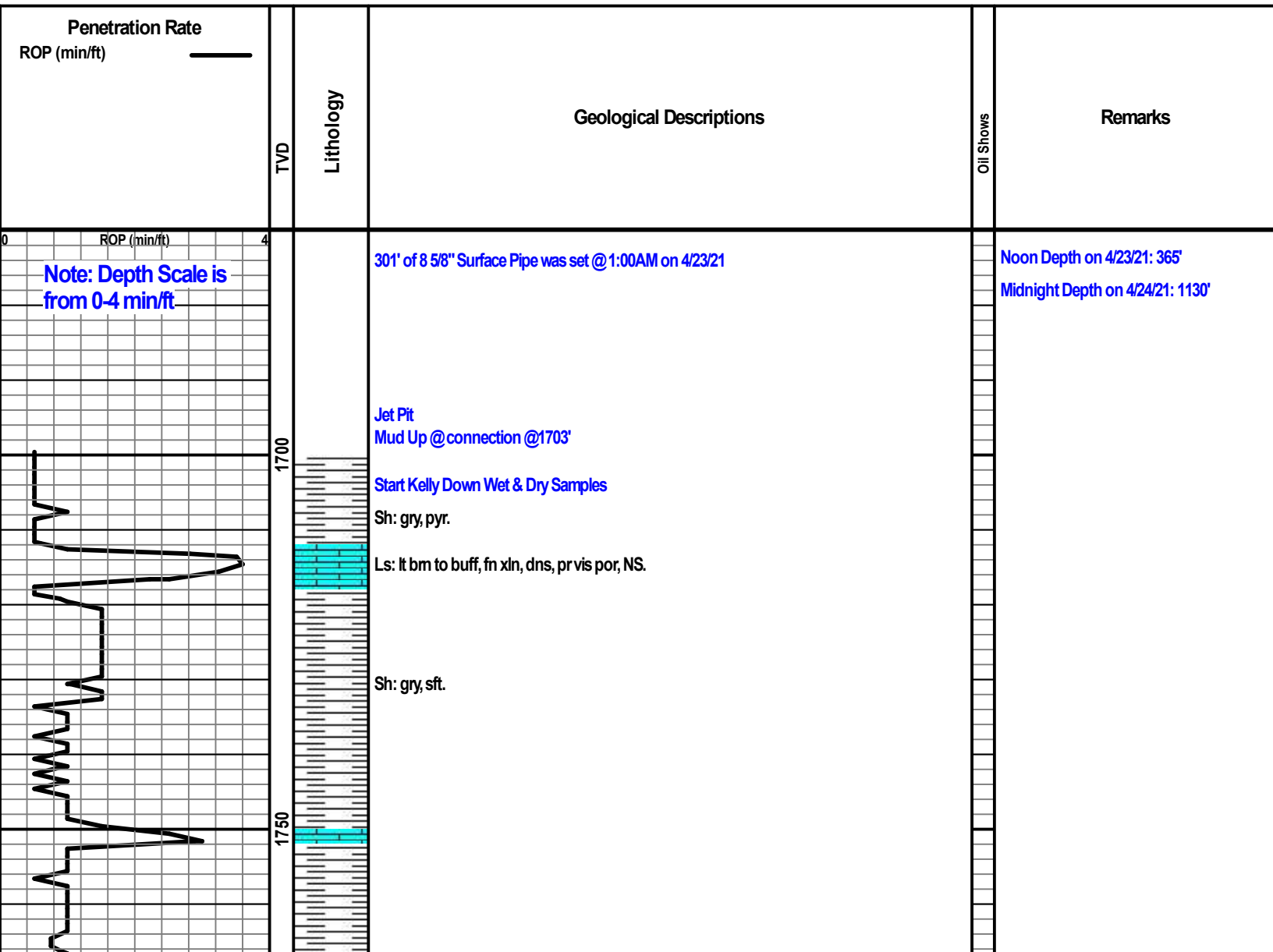
- Sandy ls str
- Shale
- Siltstone
- Sandstone

TEXTURE

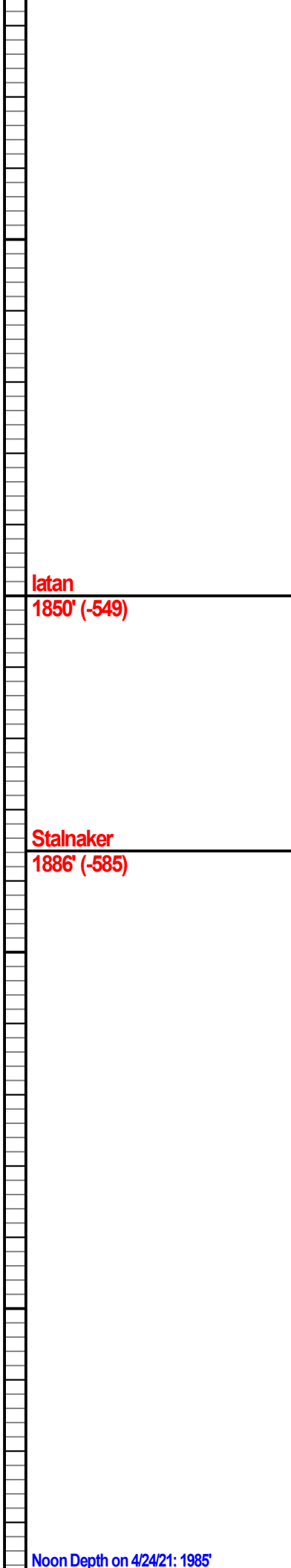
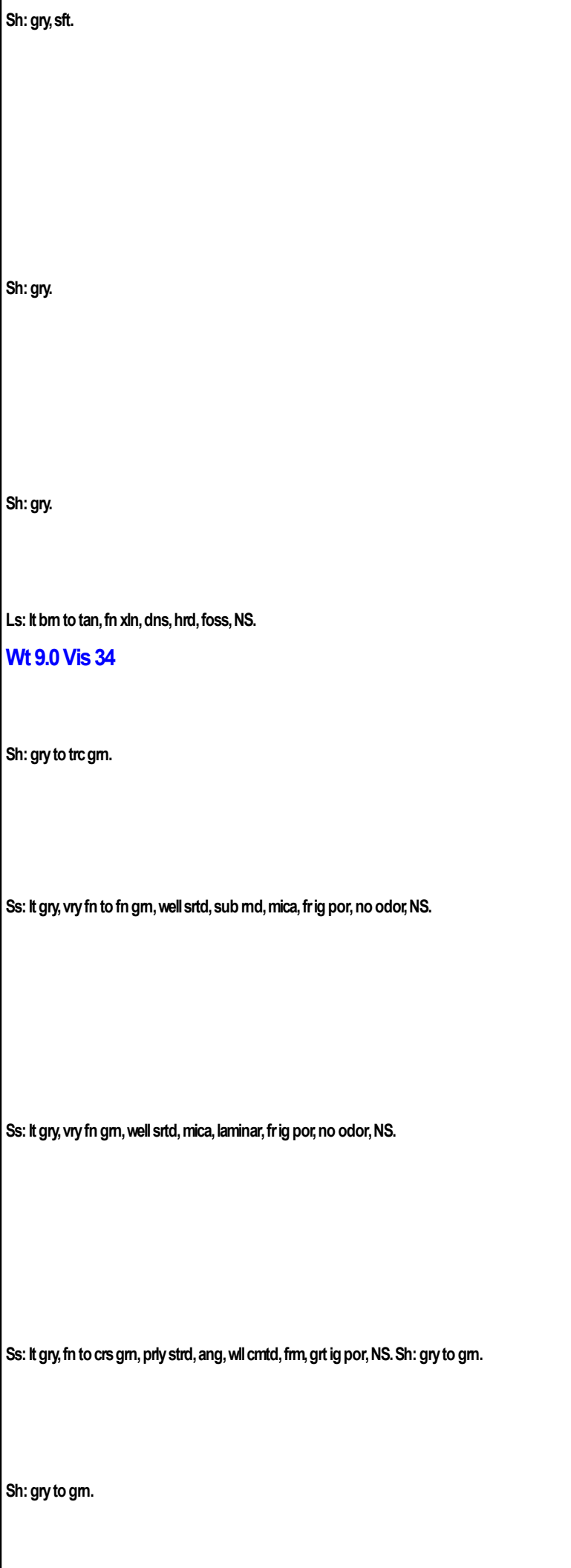
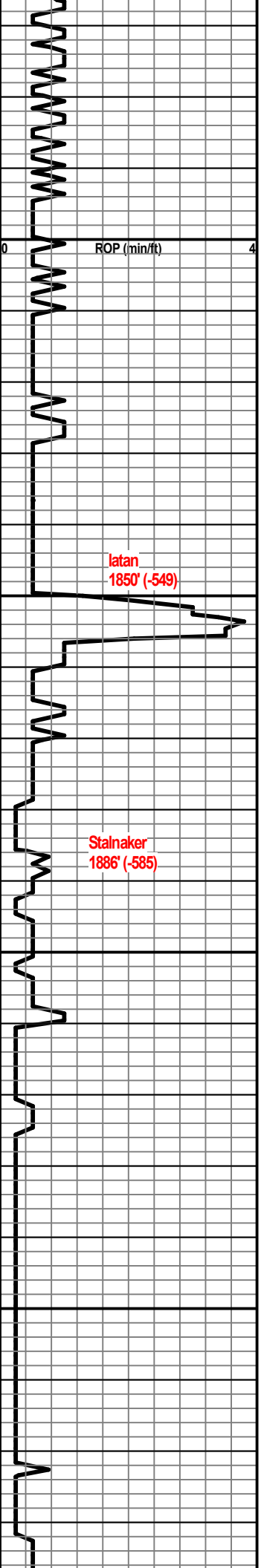
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- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

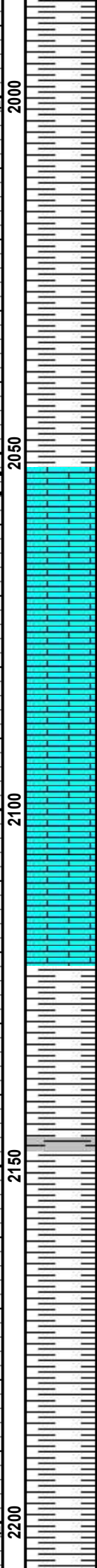
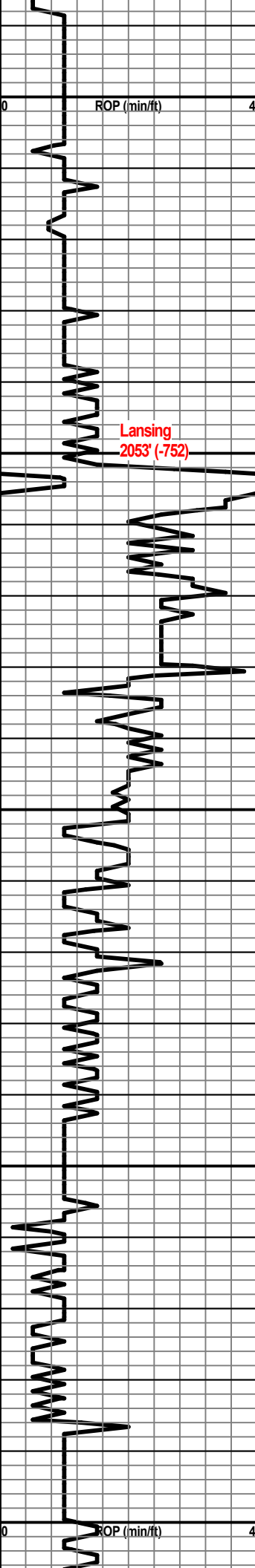
OIL SHOW

- Even
- Spotted
- Ques
- Dead



Note: Depth Scale is from 0-4 min/ft



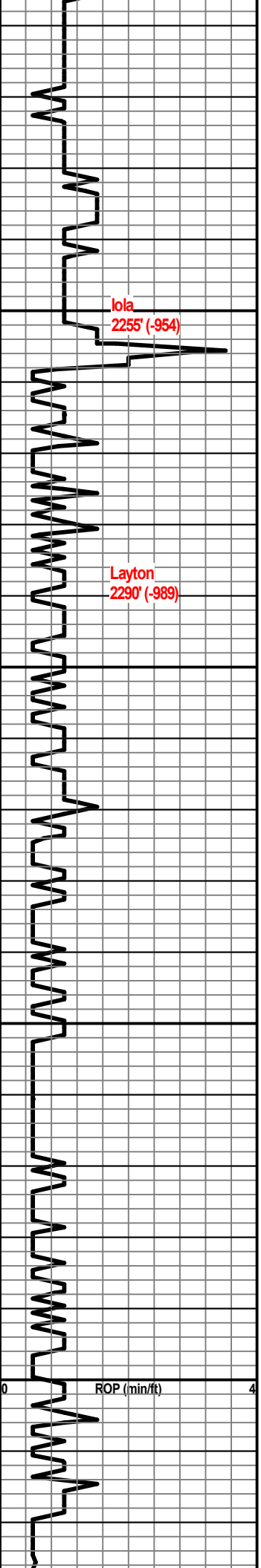


Sh: gry.
Jet Pit
Sh: gry.
Sh: gry to drk gry.
Ls: buff to lt bm, fn xln, dns, hrd, foss, pr to no vis por, NS.
Ls: tan to lt bm, fn xln, dns, hrd, sli chrt, xln ncls, no vis por, dull mnrl flr, NS.
Ls: AA.
Sh: drk gry.
Sh: drk gry to trc blk.
Sh: gry, fm.

Wt 9.0 Vis 34

Lansing
2053' (-752)

Lansing
2053' (-752)



2250
2300
2350
2400



Sh: gry, pyr.

Ls: buff to lt bm, fn xln, dns, NS.

Sh: gry.

Ls: gry, fn xln, dns, hrd, NS.

Wt 9.1 Vis 34

Sh: lt gry to gry, sli slty, pyr.

Ss: lt gry, mstly fn gm to occ vry fn gm, prly srted, sub ang, mica, gd ig por, scat bm oil strn, sli SFO, gd cut, 5% brght yllw flor, fr odor.

Ss: lt gry, fn ro vry fn gm, mod srted, sub md, gd ig por, trc oil strn, no SFO, few pc brght flor, ft odor.

Ss: lt gry, fn to vry fn gm, mod srted, gd ig por, no odor, NS.

Sh: gry, slity, mica, calc.

Sh: AA.

Stop drilling @ 2427' for bit trip. Circulated 20 min before TOOH. TOOH @ 10:40PM. Pulled tight through Stalnaker. Repladed 5 blade PDC with a 6 blade PDC. TIH @ 12:15AM. Drilling

lola
2255' (-954)

Layton
2290' (-989)
Slight Show of Free Oil
Fair Odor

Bit Trip @ 2427
Survey @ 2427: 1 3/4 degree
Midnight Depth on 4/25/21: 2427'

Kansas City
2430' (-1129)

Kansas City
2430' (-1129)

ahead @ 1:30AM.

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

2450

Sh: blk, carb, pyr.

Lost circulation @ 2454'. Mixed Hulls & Got it back in 30 min. Start drilling @ 2:20AM.

Lost Circulation

Ls: buff to lt bm, fn xln, dns, mod wthrd, trc chlky, pr vis por, NS.

Doods Creek Sd

Ss: gry, vry fn gm, wll strd, sub ang, sli mica, shly, frig por, NS.

Wt 9.1 Vis 35 LCM 3

2500

Ls: buff to lt bm, dns, wthrd, chlky, sli chrty, pr vis por, NS.

Ls: AA.

Sh: mstly blk, carb, pyr.

2550

Ls: tan to lt bm, dns, sli wthrd, chlky, foss, trc xln nclsn, pr vis por, NS.

Ls: AA.

Sh: gry.

Ls: bm, dns, hrd, no vis por, NS.

2600

Sh: gry, stly.

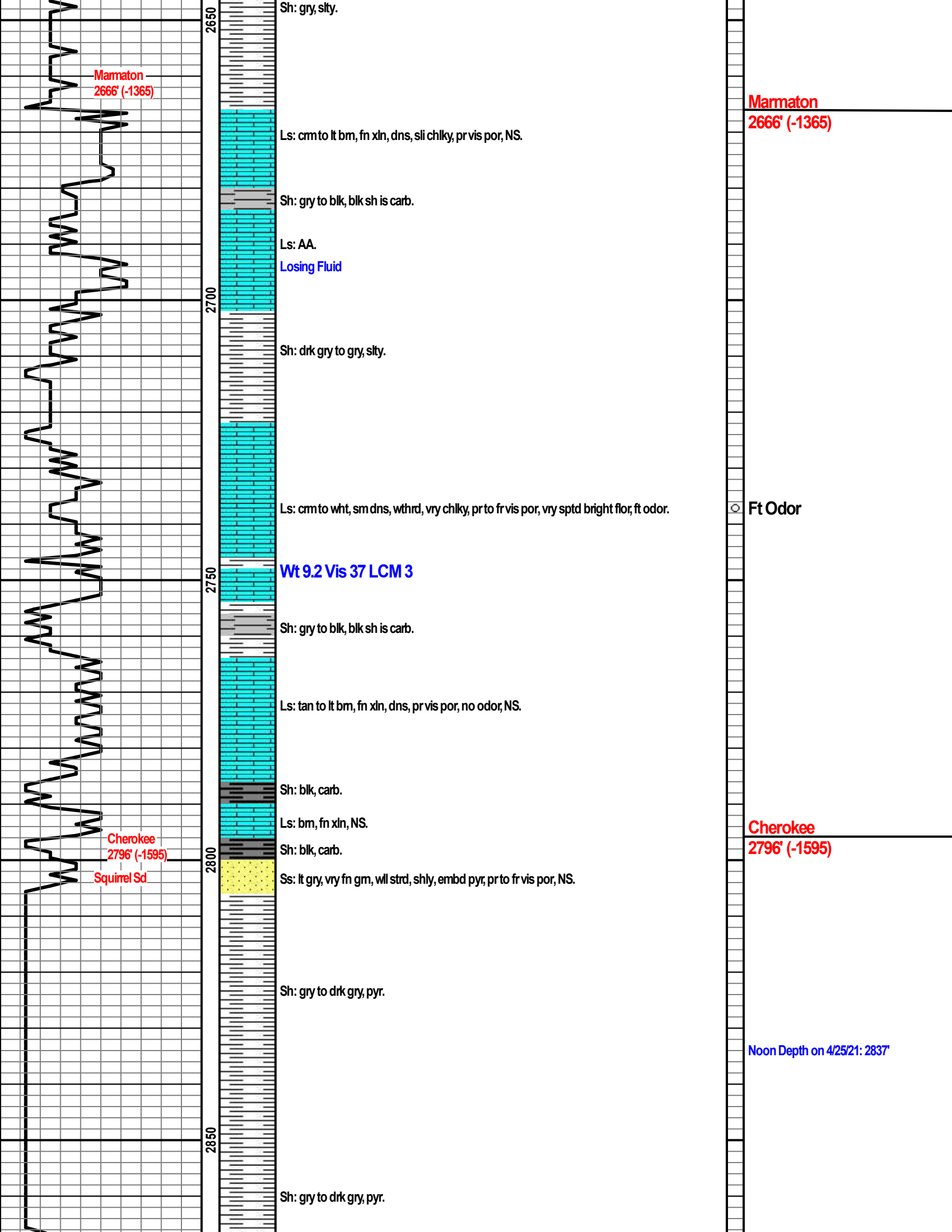
Jet Pit

ROP (min/ft)

Cleveland Sd

Stst: lt gm, vry fn xln, pr to fr vis por, NS.

Fud Mud Check: Wt 9.4, Vis 35, Chloride 1,000, LCM 1



Marmaton
2666' (-1365)

Marmaton
2666' (-1365)

Sh: gry, slty.

Ls: crm to lt bm, fn xln, dns, sli chlky, pr vis por, NS.

Sh: gry to blk, blk sh is carb.

Ls: AA.

Losing Fluid

Sh: drk gry to gry, slty.

Ls: crm to wht, sm dns, wthrd, vry chlky, pr to fr vis por, vry sptd bright flor, ft odor.

○ Ft Odor

Wt 9.2 Vis 37 LCM 3

Sh: gry to blk, blk sh is carb.

Ls: tan to lt bm, fn xln, dns, pr vis por, no odor, NS.

Sh: blk, carb.

Ls: bm, fn xln, NS.

Cherokee
2796' (-1595)

Sh: blk, carb.

Cherokee
2796' (-1595)

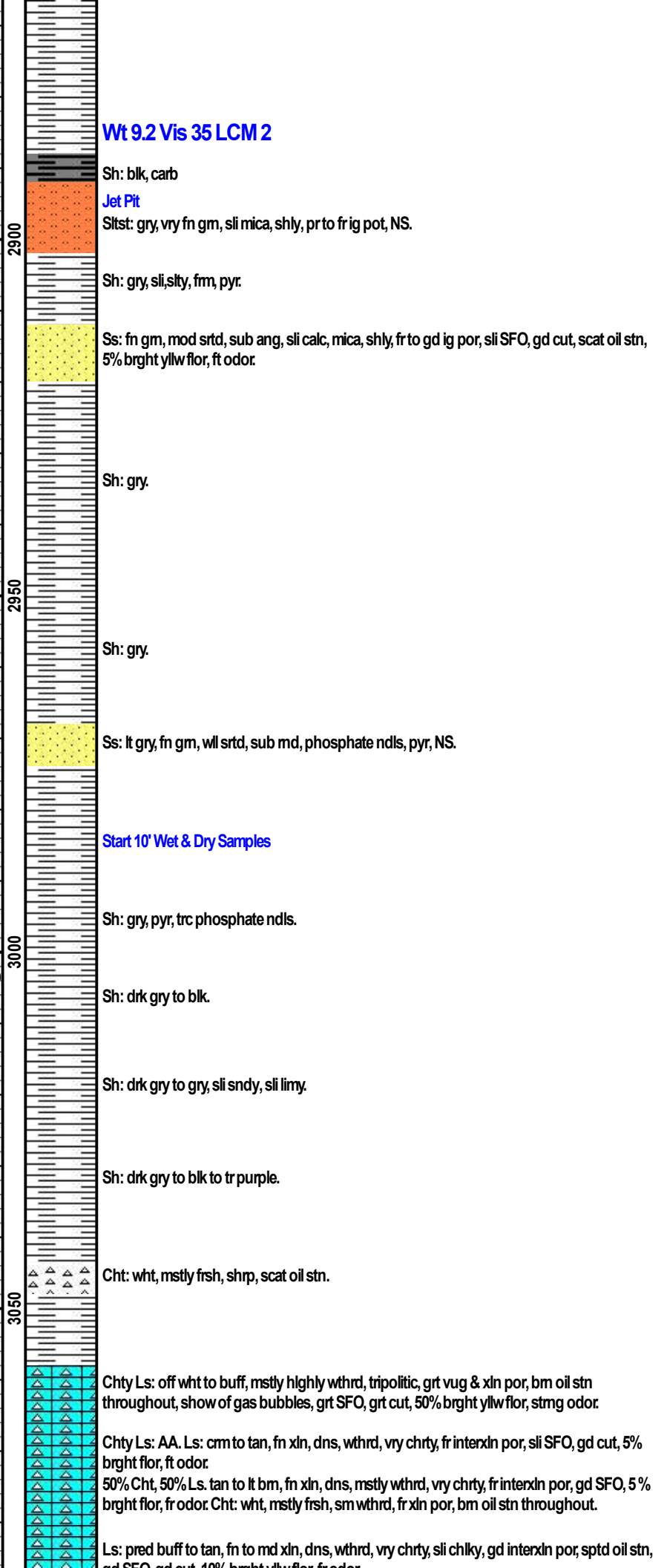
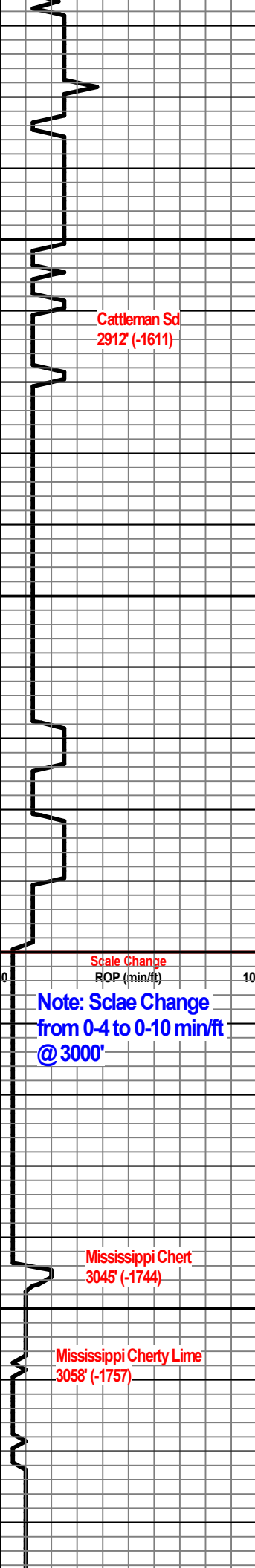
Squimel Sd

Ss: lt gry, vry fn gm, wll strd, shly, embd pyr, pr to fr vis por, NS.

Sh: gry to drk gry, pyr.

Noon Depth on 4/25/21: 2837'

Sh: gry to drk gry, pyr.



Wt 9.2 Vis 35 LCM 2

Sh: blk, carb

Jet Pit

Sltst: gry, vry fn gm, sli mica, shly, pr to fr ig pot, NS.

2900

Sh: gry, sli, slty, frm, pyr.

Cattleman Sd
2912' (-1611)

Ss: fn gm, mod srtd, sub ang, sli calc, mica, shly, fr to gd ig por, sli SFO, gd cut, scat oil stn, 5% brght yllw flor, ft odor.

2950

Sh: gry.

Sh: gry.

Ss: lt gry, fn gm, wl srtd, sub md, phosphate ndls, pyr, NS.

Start 10' Wet & Dry Samples

Sh: gry, pyr, trc phosphate ndls.

Scale Change
ROP (min/ft)

3000

Sh: drk gry to blk.

Sh: drk gry to gry, sli sndy, sli limy.

Sh: drk gry to blk to tr purple.

Cht: wht, mstly frsh, shrp, scat oil stn.

Mississippi Chert
3045' (-1744)

3050

Chty Ls: off wht to buff, mstly highly wthrd, tripolitic, grt vug & xln por, bm oil stn throughout, show of gas bubbles, grt SFO, grt cut, 50% brght yllw flor, stmg odor.

Chty Ls: AA. Ls: cm to tan, fn xln, dns, wthrd, vry chrt, fr interxln por, sli SFO, gd cut, 5% brght flor, ft odor.

50% Cht, 50% Ls. tan to lt bm, fn xln, dns, mstly wthrd, vry chrt, fr interxln por, gd SFO, 5% brght flor, fr odor. Cht: wht, mstly frsh, sm wthrd, fr xln por, bm oil stn throughout.

Ls: pred buff to tan, fn to md xln, dns, wthrd, vry chrt, sli chlky, gd interxln por, sptd oil stn, gd SFO, gd cut, 10% brght yllw flor, fr odor.

Cattleman Sd

2912' (-1611)

Slight Show of Free Oil
Ft Odor

Mississippi Chert

3045' (-1744)

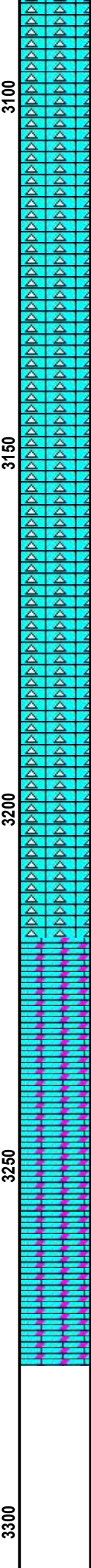
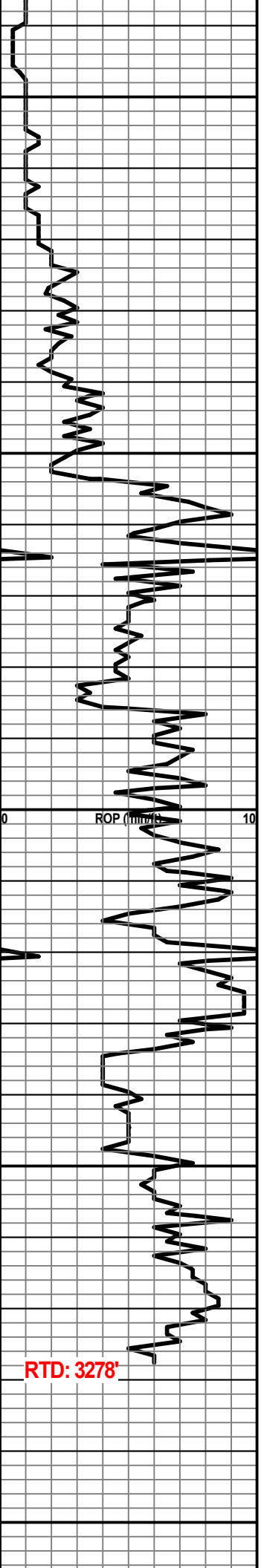
Mississippi Cherty Lime

3058' (-1757)

Great Show of Free Oil
Show of Gas Bubbles
Strong Odor

Good Show of Free Oil
Fair Odor

Good Show of Free Oil
Fair Odor



gd SFC, gd cut, 10% bright yllw hor, fr odor.

Ls: buff to tan, fn to md xln, sli dns, wthrd, vry chrtly & chlky, gd interxln por, no flor, ft odor.

Ls: mstly gry to lt bm, md to fn xln, wthrd, earthy, chrtly, fr xln por, sptd flor, ft odor.

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

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

Ls: gry to occ drk gry, fn xln, dns, chlky, pr vis por, NS.

Ls: mstly gry to bm, vry fn xln, dns, hrd, chrtly, pr to no vis por, NS.

Ls: AA.

Ls: bm to gry, micro xln, dns, hrd, sli chrtly, no vis por, NS.

Ls: AA.

Wt 9.3 Vis 47 LCM 2

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

Ls: AA.

Ls: mstly gry, micro xln, dns, hrd, sli dolo, no vis por, NS.

Lost Circulatopn for a few minutes @ 3260'

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

Fud Mud Check: Wt 9.5, Vis 53, Chloride 1,000, LCM 5

RTD: 3278' @ 8:30AM on 4/26/21
LTD: 3278' @ 2:30PM on 4/26/21
 Circulated for 15 min before short trip. Short tripped above Stalnaker & back down & circulated for 1 hr before tripping out to log.

Fair Odor

Ft Odor

Ft Odor

Midnight Depth on 4/26/21: 3240'

Lost Circulation

RTD
3278 (-1977)

RTD: 3278'

RTD: 3278' @ 8:30AM on 4/26/21
LTD: 3278' @ 2:30PM on 4/26/21

RTD
3278 (-1977)

