

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



Date	Invoice #
3/14/2023	7085

Bill To	
C&G Drilling 701 E River Eureka, KS 67045	
Customer ID#	1037

Job Date	3/9/2023
Lease Information	
Hall C #1	
County	Butler
Foreman	KM

Item	Description	Qty	Terms	Net 15
			Rate	Amount
C101	Cement Pump-Surface	1	950.00	950.00
C107	Pump Truck Mileage (one way)	40	5.00	200.00
C200	Class A Cement-94# sack	130	18.55	2,411.50T
C205	Calcium Chloride	365	0.75	273.75T
C206	Gel Bentonite	245	0.30	73.50T
C209	Flo-Seal	32	2.80	89.60T
C108A	Ton Mileage (min. charge)	1	390.00	390.00
D101	Discount on Services		-77.00	-77.00
D102	Discount on Materials		-142.42	-142.42T

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	\$4,168.93
Sales Tax (6.5%)	\$175.89
Total	\$4,344.82
Payments/Credits	\$0.00
Balance Due	\$4,344.82

V# 2981
 3-20-23

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



Co. Tools

Cement or Acid Field Report
 Ticket No. 7085
 Foreman Kevin McCoy
 Camp EUREKA

API # 15-015-24200

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
3-9-23	1037	HALL C # 1	2	24S	4E	Butler	KS
Customer			Unit #	Driver		Unit #	Driver
C & G DRILLING			111	SHANNON F.			
Mailing Address			110	BROKER W.			
701 E. RIVER							
City	State	Zip Code					
EUREKA	Ks	67045					

Job Type SURFACE Hole Depth 217' L.D. Slurry Vol. 31 BBL Tubing _____
 Casing Depth 202' G.L. Hole Size 12 1/4" Slurry Wt. 15" Drill Pipe _____
 Casing Size & Wt. 8 5/8 23" Cement Left in Casing 20' Water Gal/SK _____ Other _____
 Displacement 12.7 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 'A' Cement w/ 3% CaCl2, 2% Gel, 1/4" Floseal/sk @ 15"/gal = 31 BBL Slurry. Displace w/ 12.7 BBL fresh water, shot casing in. Good Cement Returns to surface = 6 BBL slurry to bit. Job Complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 101	1	Pump Charge	750.00	750.00
C 107	40	Mileage	5.00	200.00
C 200	130 SKS	CLASS 'A' Cement	18.55	2411.50
C 205	365 "	CaCl2 3%	.75 "	273.75
C 206	245 "	Gel 2%	.30 "	73.50
C 209	32 "	Floseal 1/4 "	2.80 "	89.60
C 108 A	6.11 TONS	Ton Mileage	M/C	370.00
			Sub Total	4388.35
		THANK YOU	Less 5%	228.67
			Sales Tax	185.14
				6.5%
			Total	4,344.82

Authorization By Timmy

Title _____

Total

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 #
3/14/2023	7059

Bill To	
C&G Drilling 701 E River Eureka, KS 67045	
Customer ID#	1037

Job Date	3/12/2023
Lease Information	
Hall C #1	
County	Butler
Foreman	DG

Item	Description	Qty	Terms	Net 15
			Rate	Amount
C102	Cement Pump-Longstring	1	1,180.00	1,180.00
C107	Pump Truck Mileage (one way)	30	5.00	150.00
C201	Thick Set Cement	165	24.25	4,001.25T
C207	KolSeal	825	0.56	462.00T
C208	Pheno Seal	330	1.55	511.50T
C108B	Ton Mileage-per mile (one way)	272.1	1.50	408.15
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	6	59.00	354.00T
C112	Rotating Cement Swivel	1	115.00	115.00T
C222	KCL	1	32.00	32.00T
D101	Discount on Services		-86.90	-86.90
D102	Discount on Materials		-300.49	-300.49T
D103	Discount on Eq Rent		-5.75	-5.75T

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	\$7,469.76
Sales Tax (6.5%)	\$378.20
Total	\$7,847.96
Payments/Credits	\$0.00
Balance Due	\$7,847.96

VH
 2981
 3-20-23

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



Cement or Acid Field Report

Ticket No. **7059**
 Foreman David Gardner
 Camp Eureka

API# 15-015-24200

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
3-12-23	1037	Hall C #1	2	24S	4E	Butler	KS
Customer			Safety Meeting	Unit #	Driver	Unit #	Driver
C+G Drilling			DG JH DK	104	Jason		
Mailing Address				113	Don		
701 E River							
City	State	Zip Code					
Eureka	KS	67045					

Job Type Longstring Hole Depth 2700' KB Slurry Vol. 43 Bbl Longstring Tubing _____
 Casing Depth 2666' 47" CL Hole Size 7 7/8" Slurry Wt. 12.8" Drill Pipe _____
 Casing Size & Wt. 5 1/2" 11" Cement Left in Casing 0' Water Gal/SK _____ Other _____
 Displacement 65 1/2 Bbl Displacement PSI 1000 Bump Plug to 1400 PSI BPM _____

Remarks: Safety Meeting: 5 1/2" 14" casing set @ 2666' 47" CL. Rig up to 5 1/2" casing w/ rotating
swivel & Cement Head. Break circulation w/ 10 Bbl fresh water. Mixed 130 sacks Thick Set Cement
w/ 5" Kolsal/px, 2" Annseal/px @ 12.8 g/gal, yield 1.85 = 43 Bbl slurry. Wash out pump & hose.
Shut down. Release Latch Down Plug. Displace plug to seat w/ 65 1/2 Bbl fresh water (KCL in 1 1/2
20 Bbl). Final pumping pressure at 1000 PSI. Pump plug to 1400 PSI. Wait 2 mins. Release
pressure. Float & Plug held. Good circulation @ all times while cementing. Rotated casing while
displacing plug. Job complete. Rig down.

Plug BH w/ 20 sacks & M.H. w/ 15 sacks
Centralizers on #1, 3, 4, 5, 6, 7

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	1180.00	1180.00
C107	30	Mileage	5.00	150.00
C201	165 Sks	Thick Set Cement	24.25	4001.25
C207	825"	Kolsal 5 1/2" x	.56	462.00
C208	330"	Annseal 2 1/2" x	1.55	511.50
		> 130 sacks Longstring		
		> 20 sacks K.H. & 15 sacks M.H.		
C108B	9.07 Tons	Tire Mileage - 30 Miles	1.50	408.15
C401	1	5 1/2" AFU Float Shoe w/ Latch Down Insert	364.00	364.00
C421	1	5 1/2" Latch Down Plug	285.00	285.00
C504	6	5 1/2" x 7 7/8" Centralizers	59.00	354.00
C112	1	Rotating Cement Swivel	115.00	115.00
C222	1 Gal	KCL (in 1 1/2" 20 Bbl Displacement water)	32.00	32.00
		Thank You		
		Sub Total		7846.90
		Less 5%		413.05
		Sales Tax		398.11
		Total		7847.96

Authorization By Tim Gulick Title Owner

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.

C & G Drilling, Inc.

Eureka, Kansas

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

Well Name: Hall C #1
Well Id: 15-015-24200
Location: N/2 SE SE Section 2-T24S-R4E
License Number: 32701
Spud Date: 3-9-23
Surface Coordinates:
Region: Harvey County
Drilling Completed: 3/12/23

Bottom Hole
Coordinates:
Ground Elevation (ft): 1417' K.B. Elevation (ft): 1426'
Logged Interval (ft): 2000' To: R.T.D. Total Depth (ft): 2700'
Formation: Mississippi Chert
Type of Drilling Fluid: Chemical

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

OPERATOR

Company: C & G Drilling, Inc.
Address: 701 E. River Street
Eureka, Kansas 67045-2100

GEOLOGIST

Name: William M. Stout & Brandon Wolfe
Company:
Address: 1441 N. Rock Road #1903
Wichita, Kansas 67206

Well	C & G Hall C #1
G.L.	1417
K.B.	1426

Formation	Sample		Log	
Kansas City	2078	-652	2075	-649
BKC	2228	-802	2227	-801
Marmaton	2294	-868	2292	-866
Altamont	2336	-910	2334	-908
Pawnee				
Fort Scott				
Cherokee	2419	-993	2418	-992
Conglomerate	2432	-1006	2430	-1004
Mississippi Chert	2448	-1022	2447	-1021
Mississippi Lime	2531	-1105	2529	-1103
Kinderhook	2572	-1146	2570	-1144
Hunton	2670	-1244	2668	-1242
Viola				
Simpson				
Arbuckle				
Total Depth	2700	-1274	2699	-1273

Comments

The decision was made to set and cement 5 1/2" production casing to further evaluate the Mississippi Chert through perforations.

ROCK TYPES

LITHOLOGY

	Anhy
	Bent
	Brec
	Cht
	Clyst

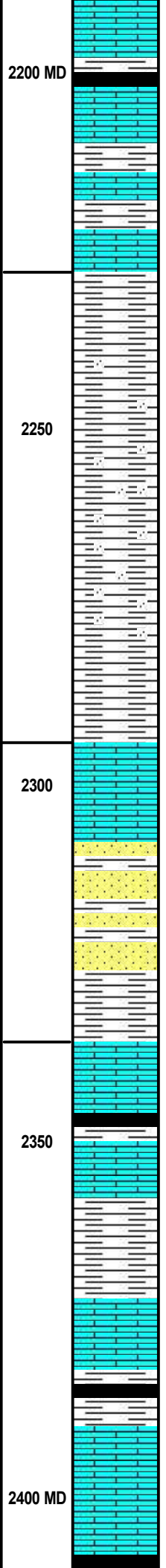
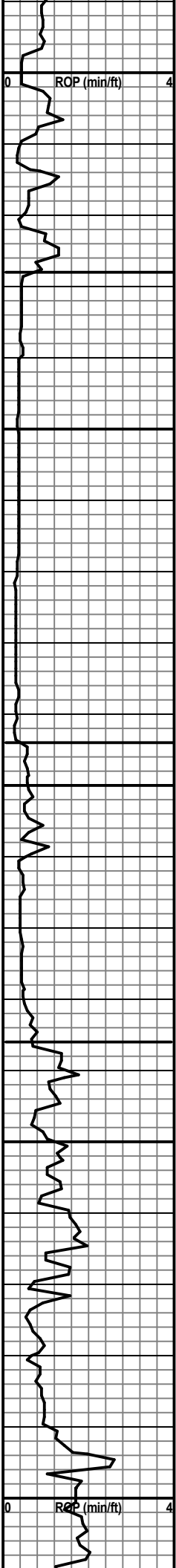
	Coal
	Congl
	Dol
	Gyp
	Igne
	Lmst

	Meta
	Mrlst
	Salt
	Shale
	Shcol
	Shgy

	Slst
	Ss
	Till

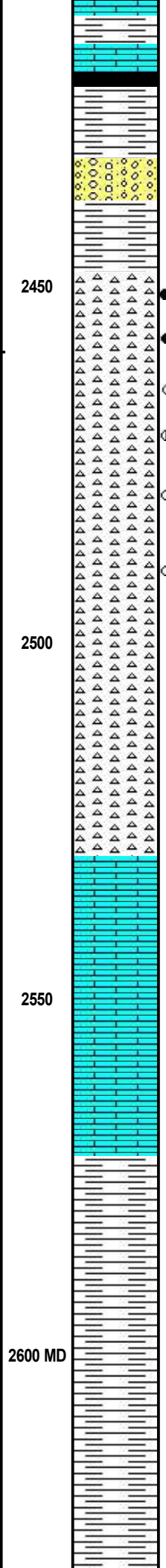
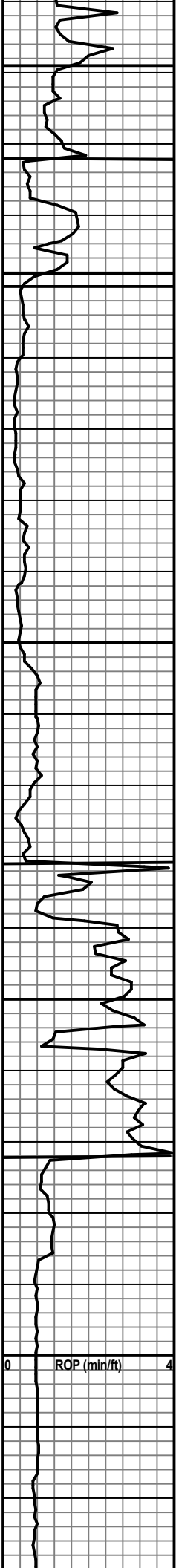
	Spotted
	Ques
	Dead

	OIL SHOW Even
--	------------------



Ls- lt bm, lt gy, f-x, fos, dns, NS.
 Sh- dk gy, gy, blk, s/ carb, Ls- a.a.
 Ls- bm, lt bm, f-x, fos, dns, chty, NS, Sh- a.a.
 Ls- a.a., w/ Sh- gy.
 Sh- gy, gm, Ls- a.a.
 Sh- gy, gm, s/ sdy, Ls- a.a.
 Sh- a.a., s/ vy sdy, mica, calc, NS.
 Sh- a.a. s/ Ss- lt bm, f-gm, calc, arg, NS, pr por.
 Sh- gy, dk gy, sdy.
 Ls- lt bm, f-x, fos, dns, NS, Sh- a.a.
 Ls- a.a., sdy, w/ Ss- lt gy, lt bm, f-gm, arg, calc, hd, NS, NV por.
 Sh- gy, gm, sdy, Ss- a.a.
 Ls- lt bm, bm, f-x, dns, few fos, w/ Ss & Sh- a.a.
 Ls- a.a. w/ s/ Sh- gy, blk.
 SH: AA w/ gry sh, pyr.
 SH: gry, pyr.
 LS: gry to lt bm, fn xln, dns, pyr in frac, occ wthrd w/ scat fr por, NS.
 SH: gry to blk, sub carb in blk sh.
 LS: lt bm to gry to bm, fn xln, dns, foss cast, sil incl, pr vis por, chlky, sact dull mnl flor, NS.
 SH: blk carb pyr

Base Kansas City 2228' (-802)
 E-Log Top 2227' (-801)
 Marmaton 2294' (-868)
 E-Log Top 2292' (-866)
 Altamont 2336' (-910)
 E-Log Top 2334' (-908)
 Short trip @ 2364' 11:45 a.m. 3-11-23
 Pawnee
 Fort Scott
 Wt 9.4
 Vis 42
 LCM 2



CH: blk, carb, pyr.

SH: blk, carb, pyr.

SH: gry to bm to red.

SD: transp, clr, lt gry, fn to sm crs gm, sli calc mtx, prly cmntd to sm uncnsldtd, md, gd ig por, NS.

SH: gry to lt purple to red, chlky.

2450

● CHT: wht to lt bm, opq, vry chlky, in top, wthrd, tripo, sm frsh, gd vug & PP por, 50% brt flor, sm GB, SFO, gd odor.

○ CHT: AA w/ less chlky, 15% flor, sli SFO.

○ CHT AA w/ 15% flor, ft odor.

○ CHT: off wht to lt bm, opq, mstly wthrd to sm frsh, scat stn, vug & PP por, 5% flor, trc SFO, no odor.

○ CHT: AA w/ scat flor & stn, no SFO, no odor.

2500

○ CHT: 50% frsh/50% wthrd, NS.

○ CHT: off wht to clr transl, sm opq, mstly all frsh, frac por, NS.

○ CHT: AA w/ sm drk bm & amber, NS.

Cherokee 2419' (-993)

E-Log Top 2418' (-992)

Conglomerate 2432' (-1006)

E-Log Top 2430' (-1004)

Mississippi Chert 2448' (-1022)

E-Log Top 2447' (-1021)

Mississippi Lime 2531' (-1105)

E-Log Top 2529' (-1103)

2550

LS: AA w/ NS.

LS: lt bm to off wht, fn xln, dns, vry sndy, occ wthrd, scat fr por, NS.

Kinderhook 2572' (-1146)

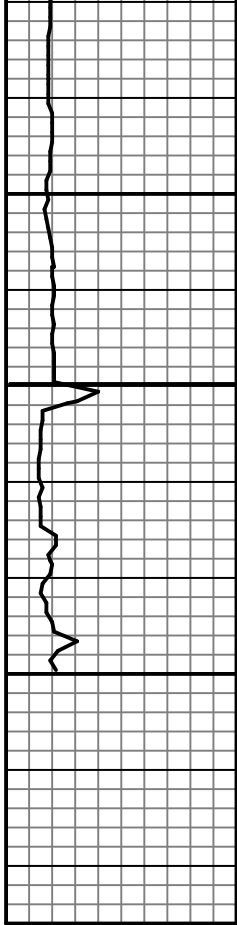
E-Log Top 2570' (-1144)

2600 MD

SH: gry, pyr,

SH: gry to drk gry.

Wt 9.5
Vis 45
LCM 3



2650

2700



SH: gry to drk gry to sm blk.

SH: gry to blk.

CHT: off wht, opq, wthrd & frsh, gd por, 3 pcs
brt flor & stn, no odor, NS.

DOLO: lt bm to brn, fn xln, suc, gry interxln
por, NS. Scat off wht wthrd CHT.

DOLO: AA w/ less por, NS.

Hunton 2670' (-1244)

E-Log Top 2668' (-1242)

RTD @ 12:20AM on 3/12/22

RTD 2700' (-1274)

LTD 2699' (-1273)