

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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GEOLOGICAL REPORT

WellSight Systems

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

Measured Depth Log

Well Name: TODD 1-16

Well Id: 15-035-24742

Location: SECTION 16-T32S-5E

License Number: API:15-035-24742

Spud Date: 9/22/2021

Surface Coordinates: 1220 FWL 1420FSL

Region: COWLEY CO, KS

Drilling Completed: 9/29/2021

Bottom Hole

Coordinates:

Ground Elevation (ft): 1331

K.B. Elevation (ft): 1340

Logged Interval (ft): 1800 To: RTD

Total Depth (ft): 3502

Formation: MISSISSIPPIAN

Type of Drilling Fluid: MUD/CHEM DISPLACED @ 1600'

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

OPERATOR

Company: VAL ENERGY, INC

Address: 125 N. Market Ste. 1110

Wichita, Kansas 67202

GEOLOGIST

Name: JOE M.BAKER

Company: Mako Operating Co., LLC

Address: P.O BOX 931

ANDOVER KANSAS 67002

316-253-9696

E-Log Tops

IATAN	1929(-589)
STALNAKER	1958(-618)
LAYTON SD	2410(-1070)
KANSAS CITY LIME	2546(-1206)
MARMATON	2744(-1404)
CHEROKEE SHALE	2862(-1522)
BARTLESVILLE SD	3052(-1712)
MISS CHERT	3116(-1776)
MISS LIME	3140(-1790)
RTD	3502(-2162)
LTD	3499(-2159)

Comments

Casing was set to complete the Miss and possibly the Bartlesville SD

New Track	Lithology	MD	Curve Track 1 ROP (min/ft)	Geological Descriptions	Oil Shows	MISC
		1750	ROP (min/ft) 0 15	<p>DRILLING WITH PDC BIT CATCHING 30' WET AND DRY SAMPLES</p> <p>ALL TOPS ARE E-LOG TOPS</p> <p>SAMPLE LOG CORRELATED TO E-LOG</p> <p>POROSITY MARKED OFF MICROLOG</p>		
		1800	ROP (min/ft) 0 15	<p>Ls tan crm med xln slinterxln por, no show</p>		<p>MUD CK@1740' VIS:29 WT:9.1 CHL:1200</p>
				<p>sst wh lt gry f-medgran fria ,fr por no shows</p>		
		1850		<p>shale/slst gry mic no por no show</p>		

1900

1950

2000

2050

IATAN
1930(-590)

STALNAKER
1958(-618)

MICROLOG
POROSITY

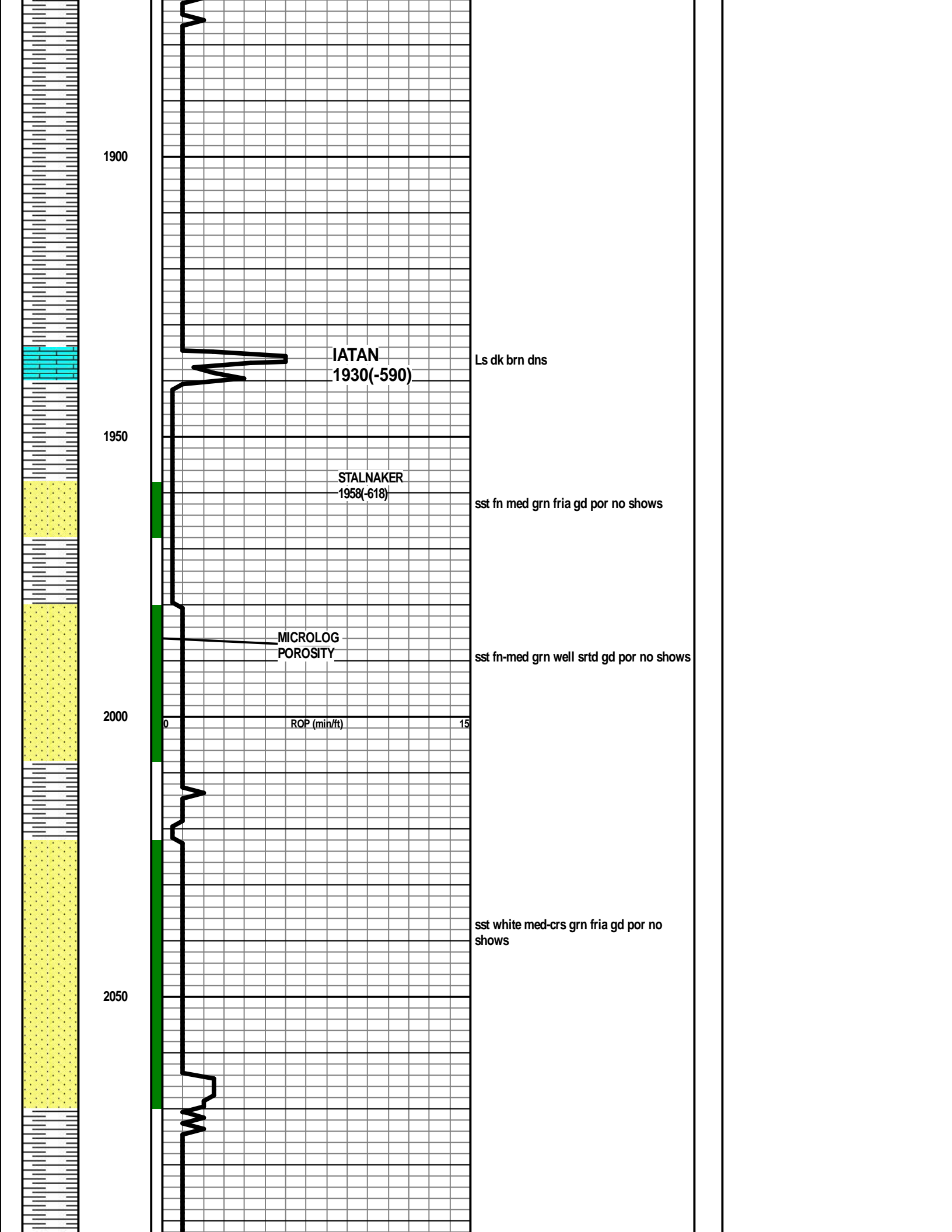
Ls dk brn dns

sst fn med grn fria gd por no shows

sst fn-med grn well srtd gd por no shows

sst white med-crs grn fria gd por no shows

ROP (min/ft) 0 15



2100

2150

2200

2250

2300

Lansing
2148(-808)

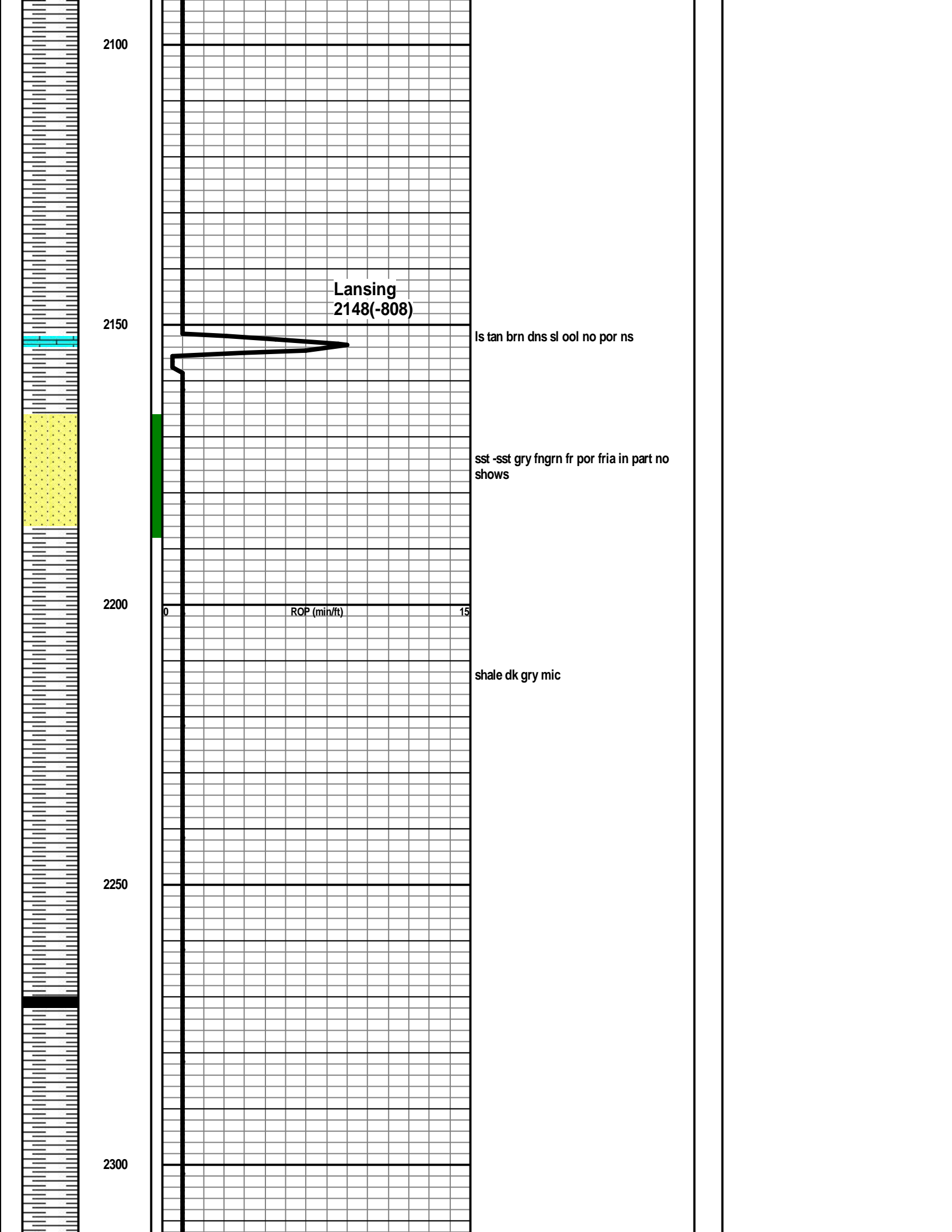
ls tan brn dns sl ool no por ns

sst -sst gry fngrn fr por fria in part no shows

shale dk gry mic

ROP (min/ft)

15



2350

slst gry white fngrn pr por friable no shows

2400

ROP (min/ft) 0 15

**LAYTON SS
2410(-1070)**

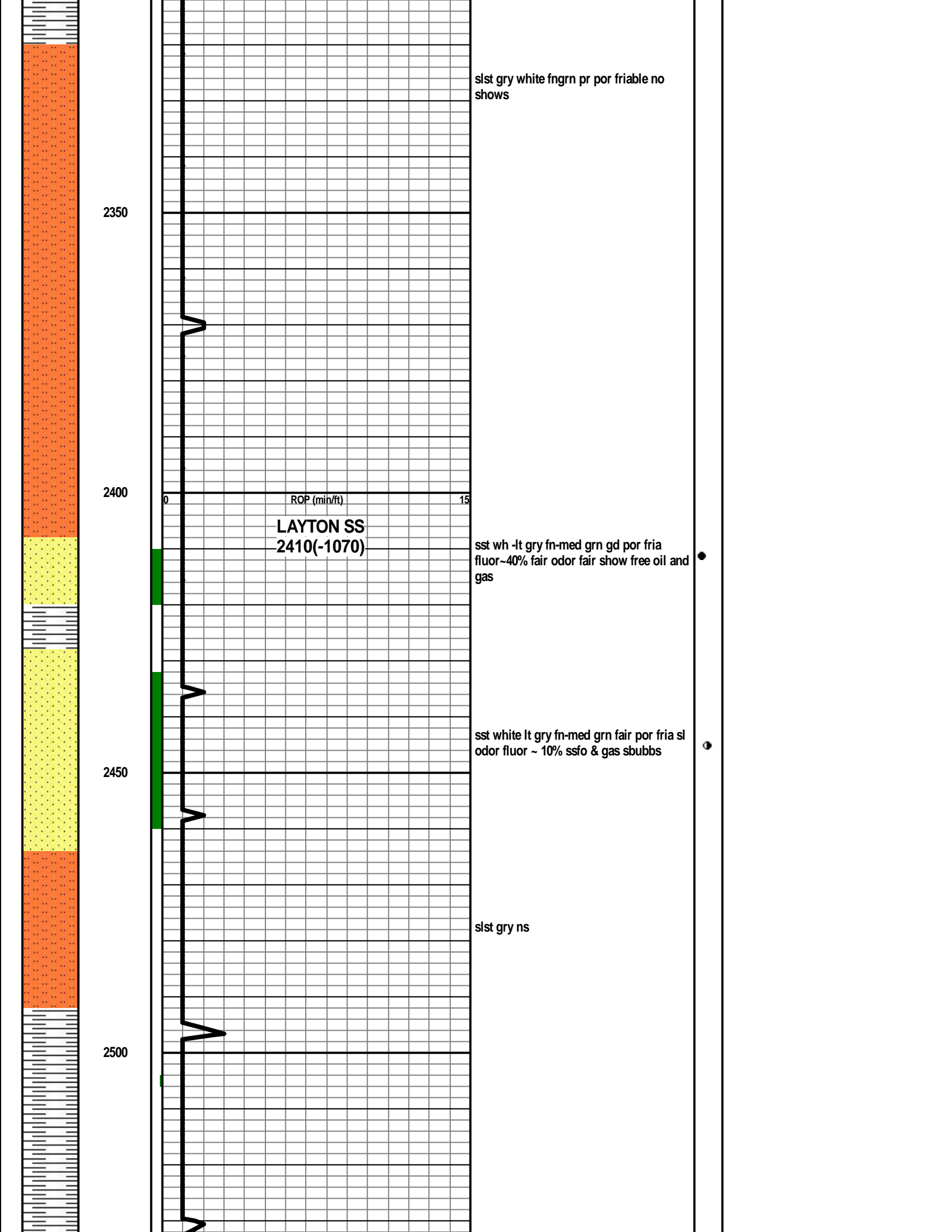
sst wh -lt gry fn-med grn gd por fria fluor~40% fair odor fair show free oil and gas

2450

sst white lt gry fn-med grn fair por fria sl odor fluor ~ 10% ssfo & gas sbubbs

slst gry ns

2500



2550

KANSAS CITY
2446(-1206)

la tan brn fine xln sl foss ns

poor samples

shale blk

2600

ROP (min/ft)

shale blk

very poor samples

ls crm wh fnxln chalky nvs

2650

BKC

Lenapah

2700

CLEVELAND

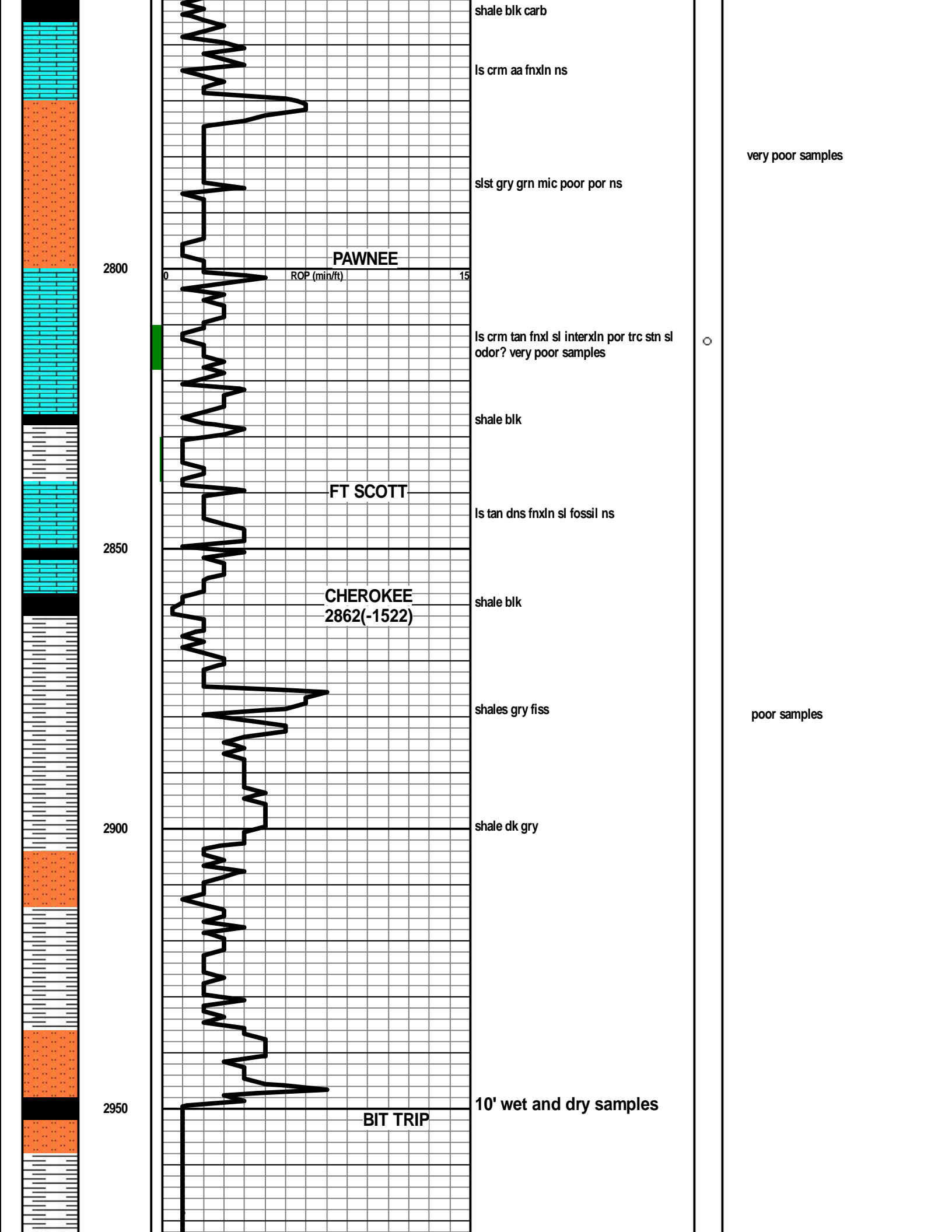
sst gry mic dirty sl por fria chalky in part
no shows

2750

ALTAMONT
2744(-1404)

ls dk brn dns few pcs w/interxln por foss
ns

Mud CK @ 2716
Vis 43
wt 9.5
chl 1200
Lcm 0#
G/S 10/50



3000

ROP (min/ft)

15

BARTLESVILLE
3052(-1712)

3050

sst f-med grn fr sorted fria fr por fluor
~70% fsfo,gas lt odor mic in pt

sst gry med grn sl mic fria ssfo gas sl
odor

3100

MISS CHT
3116(-1776)

cht aa mostly fresh dns fluor ~40% lt
odor ssfo scat lt stn on edges of a few
pieces,some gas bubbs

MISS LIME
3131(-1791)

cht wht fresh devit scat dull fluor in
15-20% sfo stn @edges ft odor?

3150

CFS:15/30

Is crm brn fnxln sl por dull fluor ~30% lt
odor

Is tan dk brn fnxln /dolo brittle few pieces
w/ fluor nsfo

Is tan brn fnxln dns -miroxl sl chty no
vis show

3200

0

ROP (min/ft)

CFS 15/30

15

Is dk brn dns sl dolo brittle few pcs cht w/ dull fluor



3250

Is dk brn dns brittle no vis show few pcs of cht sl stn @ edges



mud ck @ 3240'
vis:38
wt: 9.7
chl 900
wl

Is brn-crm mott sl interxn por no vis shows

3300

Is dk brn aa dns microIn brittle ns

Is white subool interxn por chalky few gas bubbs



Is tan crm wh fine xln dns poor por chalky

3350

Is wh subool sl por sl filming show @ break on surface water



Is wh foss subool inter por no show

3400

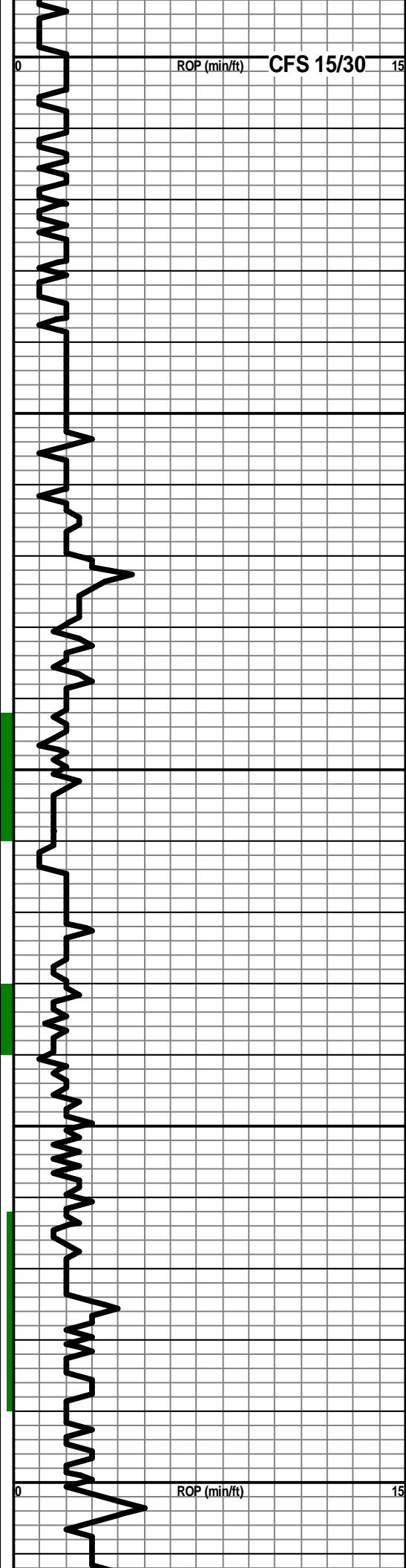
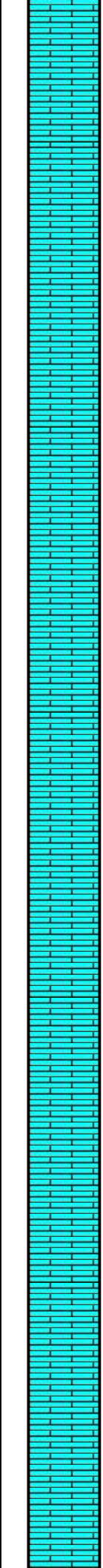
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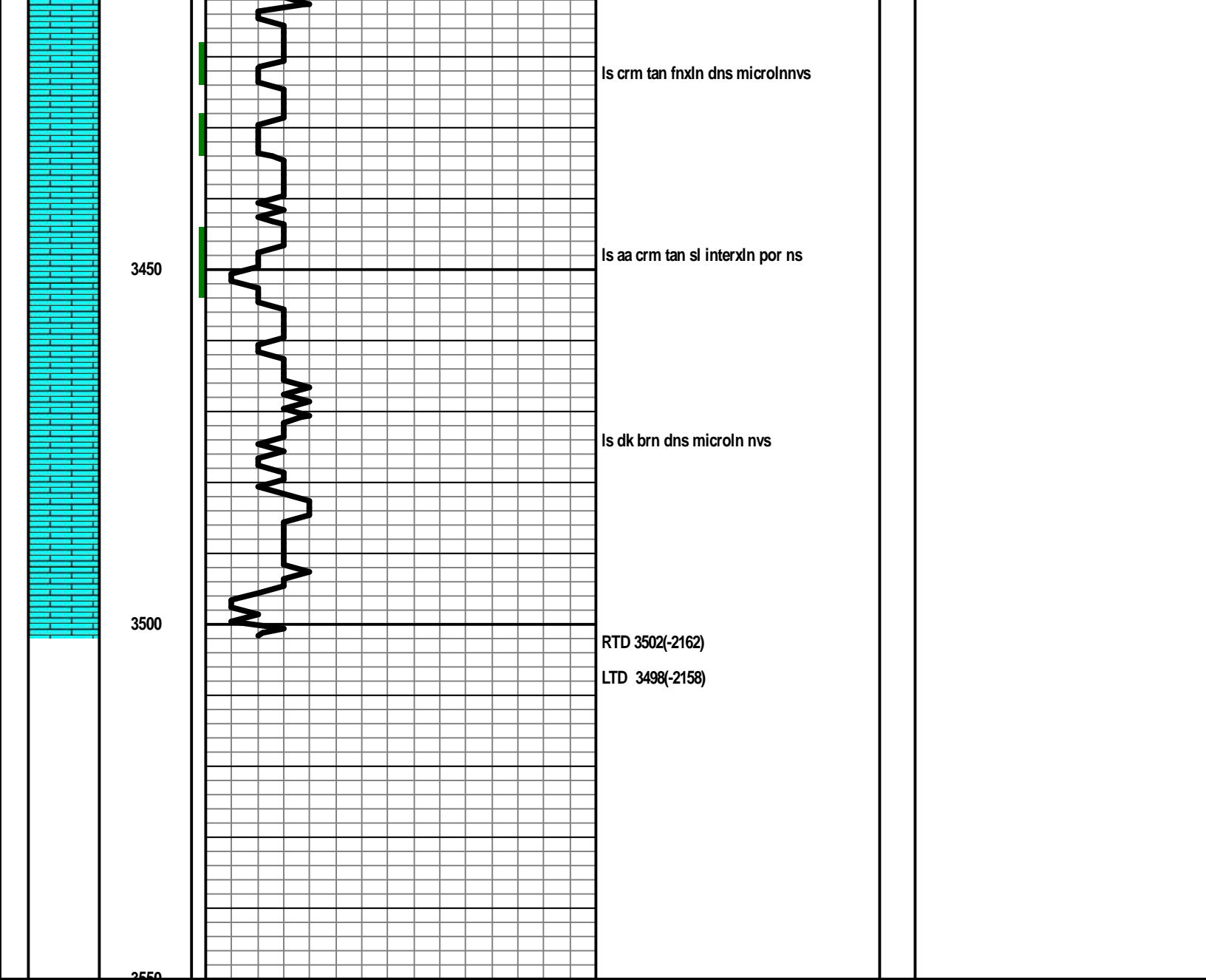
ROP (min/ft)

CFS 15/30

15

Is wh finexln sl foss nvs





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



Date	Invoice #
9/30/2021	5910

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

Job Date	9/29/2021
Lease Information	
Todd #1-16	
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	135	14.75	1,991.25T
C206	Gel Bentonite	695	0.28	194.60T
C208	Pheno Seal	270	1.45	391.50T
C201	Thick Set Cement	100	22.55	2,255.00T
C207	KolSeal	500	0.52	260.00T
C208	Pheno Seal	200	1.45	290.00T
C108B	Ton Mileage-per mile (one way)	678.6	1.40	950.04
C661	5 1/2" AFU Float Shoe	1	340.00	340.00T
C421	5 1/2" Latch Down Plug	1	266.00	266.00T
C604	5 1/2" Cement Basket	1	260.00	260.00T
C504	5 1/2" Centralizer	6	55.00	330.00T
C222	KCL	2.5	30.00	75.00T
D101	Discount on Services		-115.10	-115.10
D102	Discount on Materials		-332.66	-332.66T

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	\$8,507.63
Sales Tax (6.5%)	\$410.84
Total	\$8,918.47
Payments/Credits	\$0.00
Balance Due	\$8,918.47

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



Cement or Acid Field Report

Ticket No. **5910**
 Foreman Kevin McCoy
 Camp EUREKA

API # 15-035-24742

C&G
 DRIG
 R19 2

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
9-29-21	1217	Todd # 1-16	16	32S	5E	Cowley	Ks
Customer VAL ENERGY, INC.			Safety Meeting KM AM SM BW	Unit #	Driver	Unit #	Driver
Mailing Address 125 N. MARKET ST. STE 1110				104	ALAN M.		
City Wichita				112	BROKER W.		
State KS				113	Steve M.		
Zip Code 67202							

Job Type Longstring Hole Depth 3502' K.B. Slurry Vol. 28 BBL LEAD 33 BBL TAIL Tubing _____
 Casing Depth 3493 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 85.2 BBL Displacement PSI 1300 Bump Plug to 1800 PSI BPM _____

Remarks: Safety Meeting: 5 1/2 used Casing Set @ 3493 G.L. Rig up to 5 1/2 Casing. BREAK Circulation w/ 10 BBL Fresh water. Mixed 100 SKS 60/40 Pozmix Cement w/ 6% Gel, 2" PhenoSeal/1SK @ 13.3*/gal, yield 1.58 = 28 BBL Slurry. TAIL IN w/ 100 SKS THICK Set Cement w/ 5" Kol-Seal/1SK, 2" PhenoSeal/1SK @ 13.8*/gal, yield 1.85 = 33 BBL Slurry. Wash out Pump & Lines. Shut down. Release Latch down Plug. Displace Plug to Seat w/ 85.2 BBL Fresh water. (KCL IN FIRST 40 BBL) FINAL Pumping Pressure 1300 PSI. Bump Plug to 1800 PSI. Wait 2 mins. Release Pressure. Float & Plug Held. Job Complete. Rig down.
Note: when Fresh water Started up Annulus we Lost Circulation for 20 BBL then Regained Full Returns to Surface.
20 SKS IN R.H. 15 SKS IN M.H.
CENTRALIZERS ON #1, 3, 5, 7, 9, 11 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	135 SKS	60/40 Pozmix Cement	14.75	1998.25
C 206	695 *	Gel 6%	.28 *	194.60
C 208	270 *	PhenoSeal 2*/1SK	1.45 *	391.50
C 201	100 SKS	THICK Set Cement	22.55	2255.00
C 207	500 *	Kol-Seal 5*/1SK	.52 *	260.00
C 208	200 *	PhenoSeal 2*/1SK	1.45 *	290.00
C 108 B	11.31 Tons	Ton Mileage 60 miles	1.40	950.04
C 661	1	5 1/2 AFFU FLOAT Shoe w/ Latch down	340.00	340.00
C 421	1	5 1/2 LATCH down Plug	266.00	266.00
C 604	1	5 1/2 Cement BASKET	260.00	260.00
C 504	6	5 1/2 x 7 1/8 CENTRALIZERS	55.00	330.00
C 222	2.5 gals	KCL (IN FIRST 40 BBL Displacement water)	30.00	75.00
			Sub Total	8,955.39
			Less 5%	469.39
			Sales Tax 6.5%	432.47
Authorization <u>Rick Smith</u> Title _____			Total	8,918.47

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 #
9/28/2021	5935

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

Job Date	9/24/2021
Lease Information	
Todd 1-16	
County	Cowley
Foreman	RM

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	140	17.35	2,429.00T
C205	Calcium Chloride	395	0.69	272.55T
C206	Gel Bentonite	265	0.28	74.20T
C209	Flo-Seal	35	2.60	91.00T
C108B	Ton Mileage-per mile (one way)	394.8	1.40	552.72
D101	Discount on Services		-84.73	-84.73
D102	Discount on Materials		-143.34	-143.34T

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	\$4,333.40
Sales Tax (6.5%)	\$177.02
Total	\$4,510.42
Payments/Credits	\$0.00
Balance Due	\$4,510.42

