

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) (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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LOCATION AND LEGALS DATA

WellSight Systems

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

Well Name: Quint 2-11
API: 15-035-24756
Location: SW SW SE S20-T32S-R6E
License Number: 5822
Spud Date: 5/12/2022
Surface Coordinates: 550' FNL 2310' FEL
Region: Cowley County, KS
Drilling Completed: 5/18/22
Bottom Hole Coordinates:
Ground Elevation (ft): 1259' K.B. Elevation (ft): 1268'
Logged Interval (ft): To: Total Depth (ft):
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




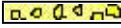






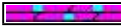



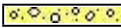









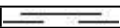


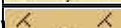

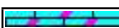
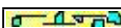



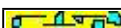

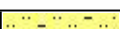









CONTRACTORS

Drilling Rig: (Rig 2) C&G Drilling Inc. 701 E. River St. Eureka, KS 67045-2100
Drilling FLuids: Mud Co
Open Hole Loge: Osage Wireline

COMMENTS

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

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		Conglomerate		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
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr

- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff

- Sandy ls str
- Shale
- Siltstone
- Sandstone

STRINGER

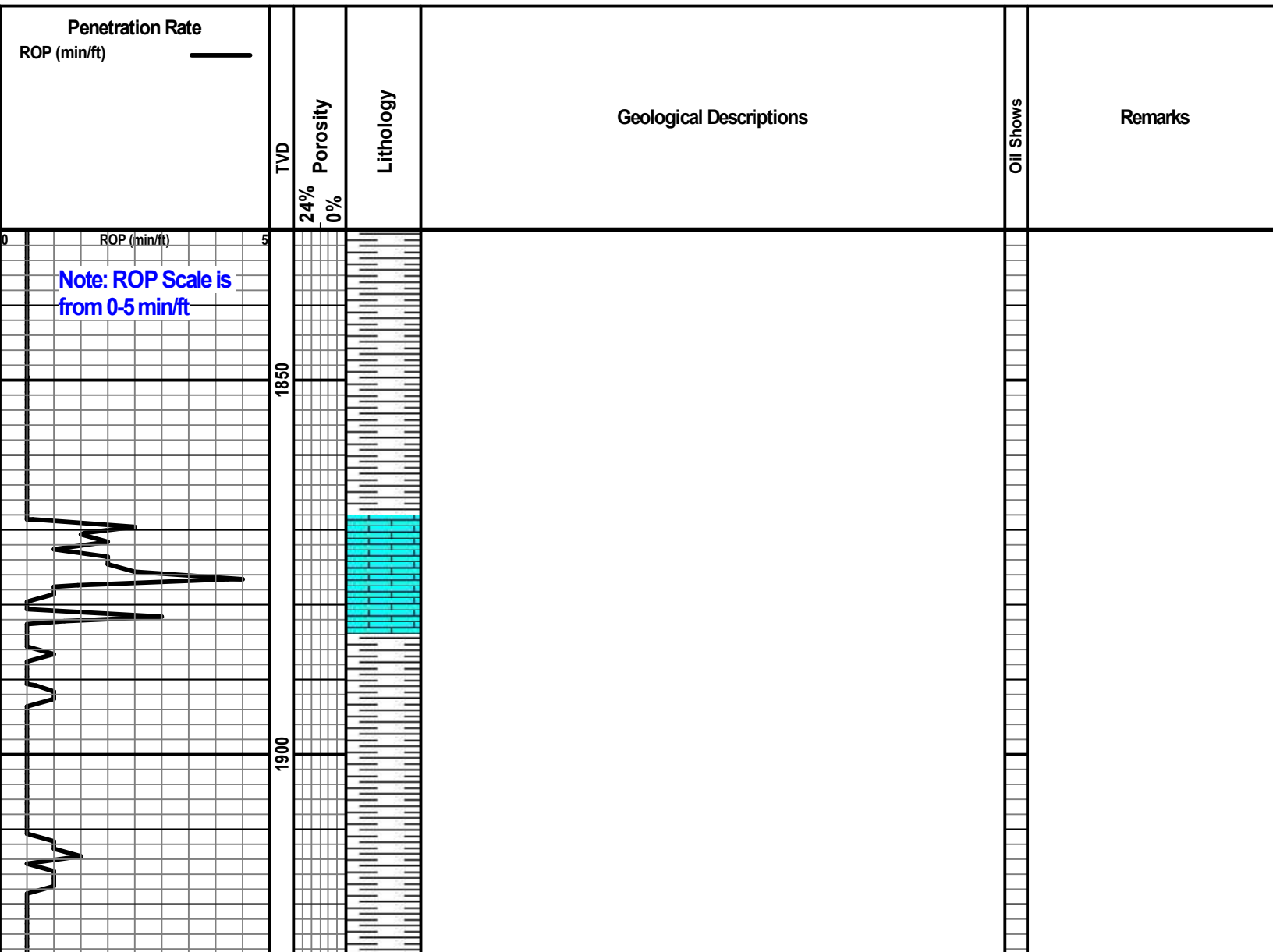
- Arkosic inclusion
- Chert inclusion
- Anhydrite
- Arkosic qtz str
- Arkosic qtz str ii
- Arkosic str
- Arkosic str ii
- Carb wash str
- Sandy carb wash str
- Coal/carb sh
- Dolomite
- Granite str
- Limestone
- Limy ss str
- Qtz wash str
- Limy qtz wash str

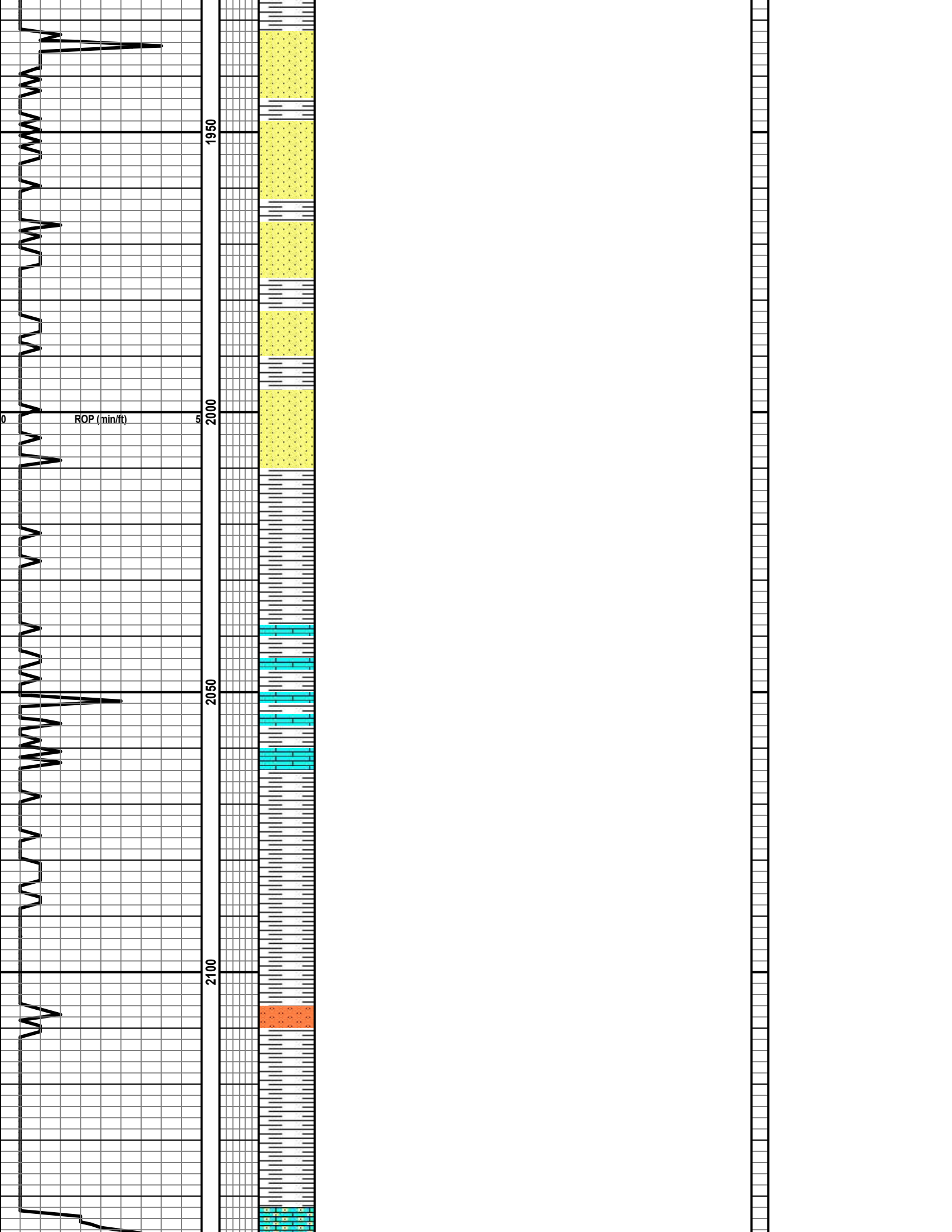
TEXTURE

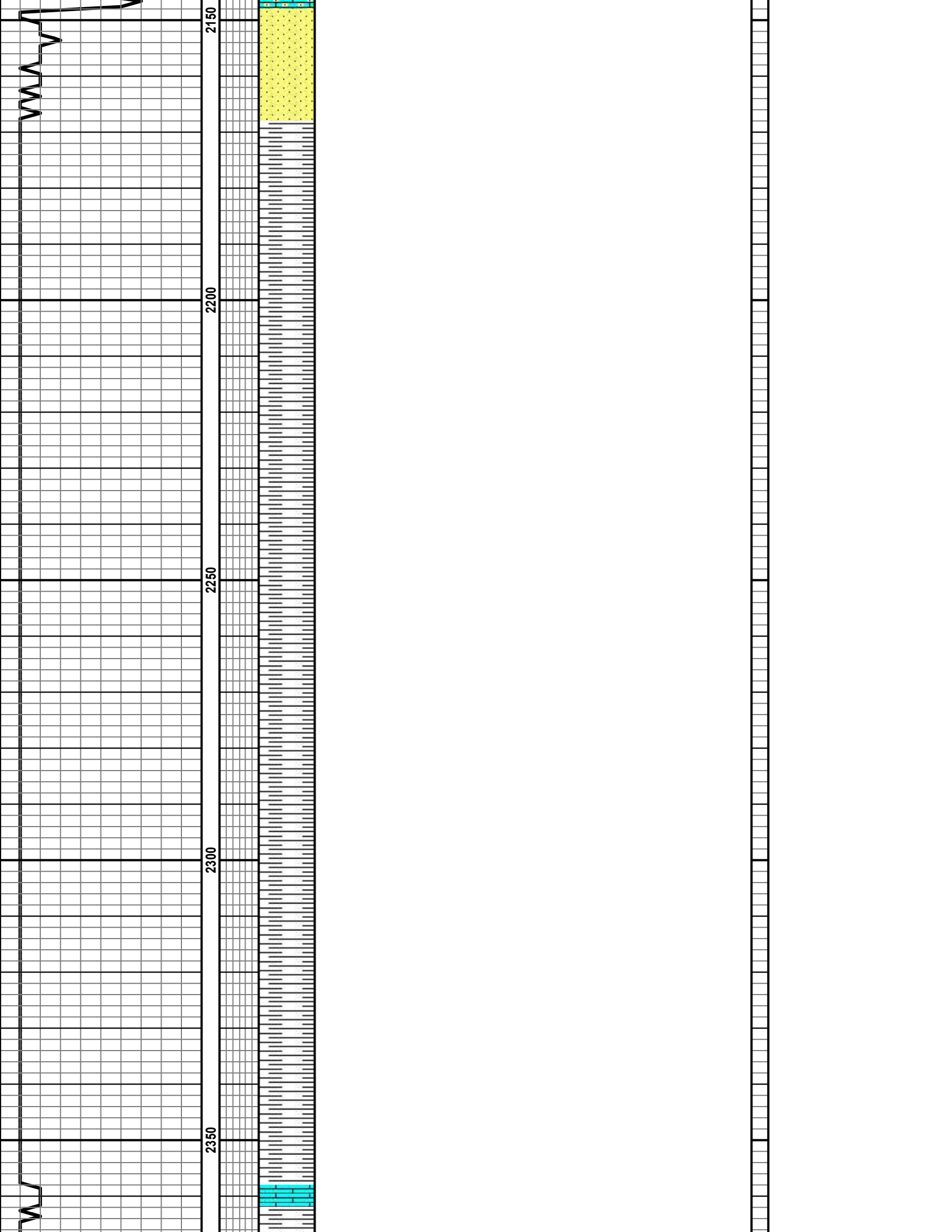
- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

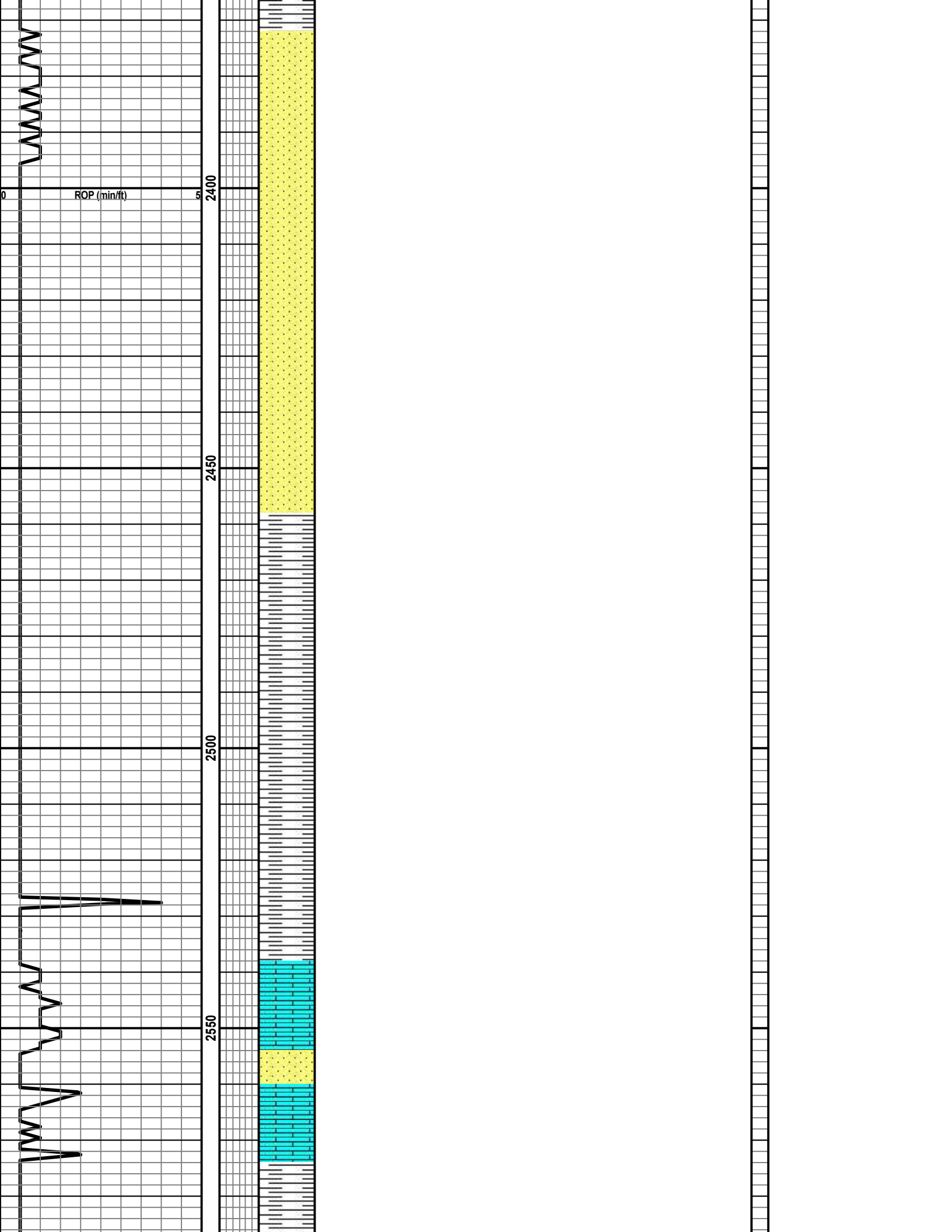
OIL SHOW

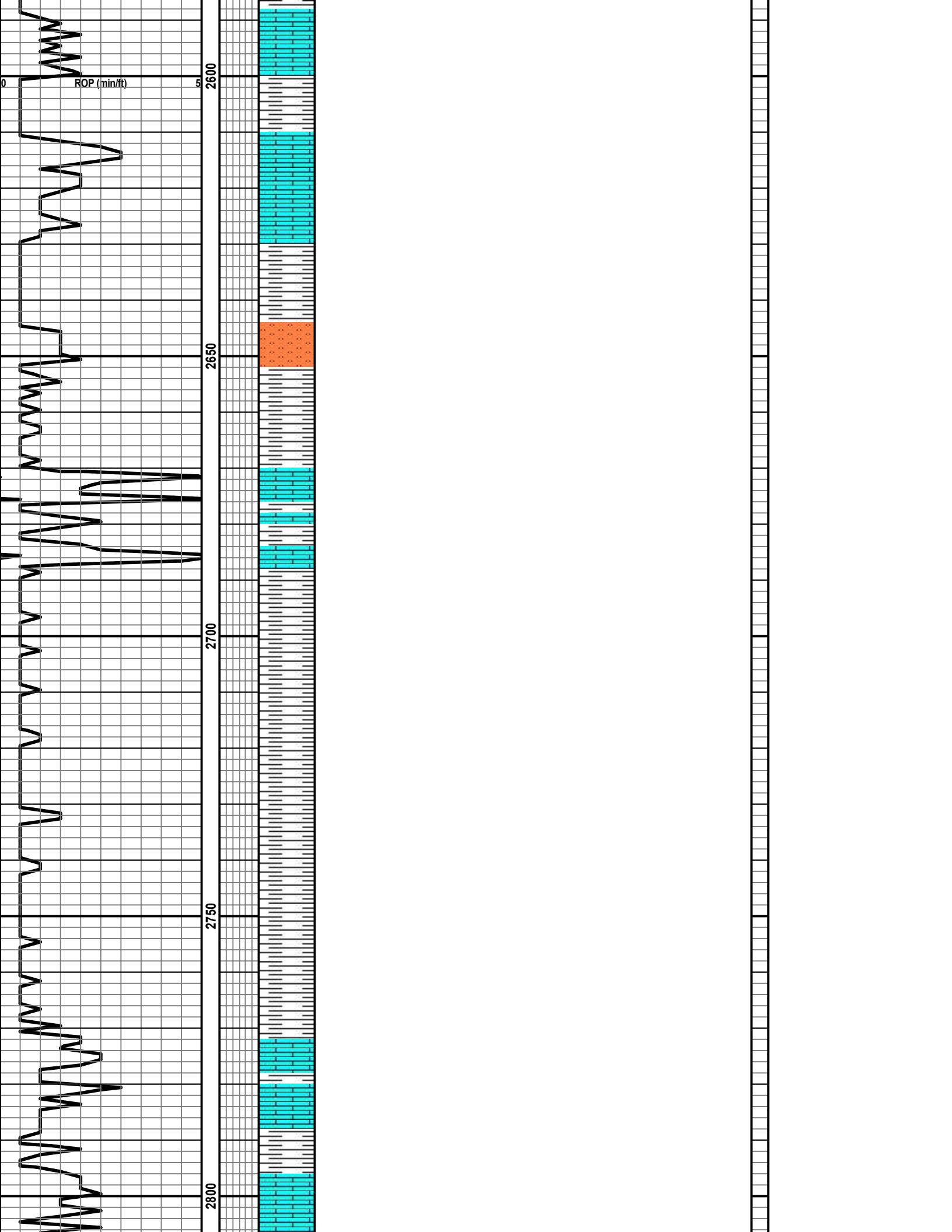
- Even
- Spotted
- Ques
- Gas show
- Dead

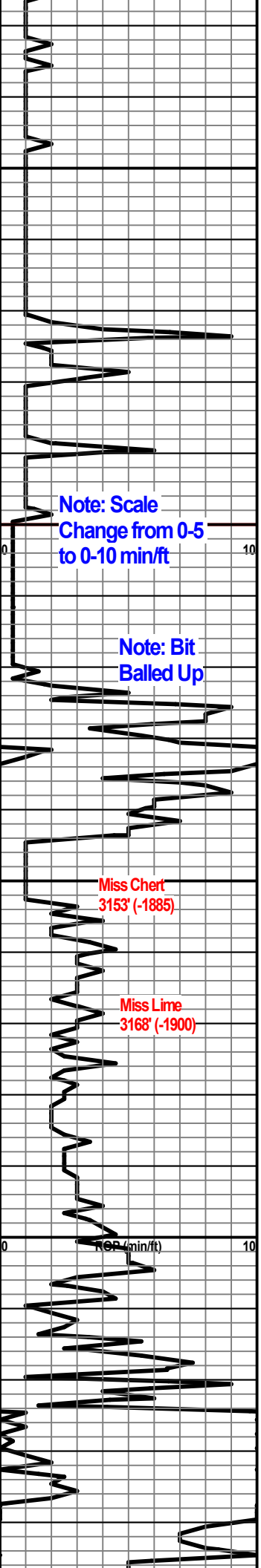












3050
3100
3150
3200

Note: Scale Change from 0-5 to 0-10 min/ft

Note: Bit Balled Up

Miss Chert 3153' (-1885)

Miss Lime 3168' (-1900)

ROP (min/ft)



SH: gry, slty, occ LS stmgrs.

SH: drk gry to gry, occ bm, slty, pyr, trc SS.

Stop @ 3144' to make a bit trip due to balled bit.

CHT: off wht to lt bm to buff, opaque, sm frsh to mstly wthrd, occ tripolitic, grt PP & vug por, live stn throughout, SFO, trc gas bubbles, gd stmng cut w/ mod res ring, 20% brght yllw/gm flor, stmng odor.

LS: lt bm to off wht, fn xln, dns, chert, occ wthrd, occ fr interxln por, trc stn, sli SFO on break, 5% brght yllw flor, ft odor.

LS: AAw <5% brght, no SFO, ft odor.

LS: bm to occ lt bm, fn xln, dns, chrty, frsh CHT IP, pyr, trc fr interxln por, no stn, no SFO, scat brght flor, no odor.

LS: bm, fn xln, dns, chrty, frsh cht, mstly pr vis por, fw pcs CHT flor on xln edge, no odor.

LS: AAw/NS.

Stop @ 3240' for bit trip due to low ROP.

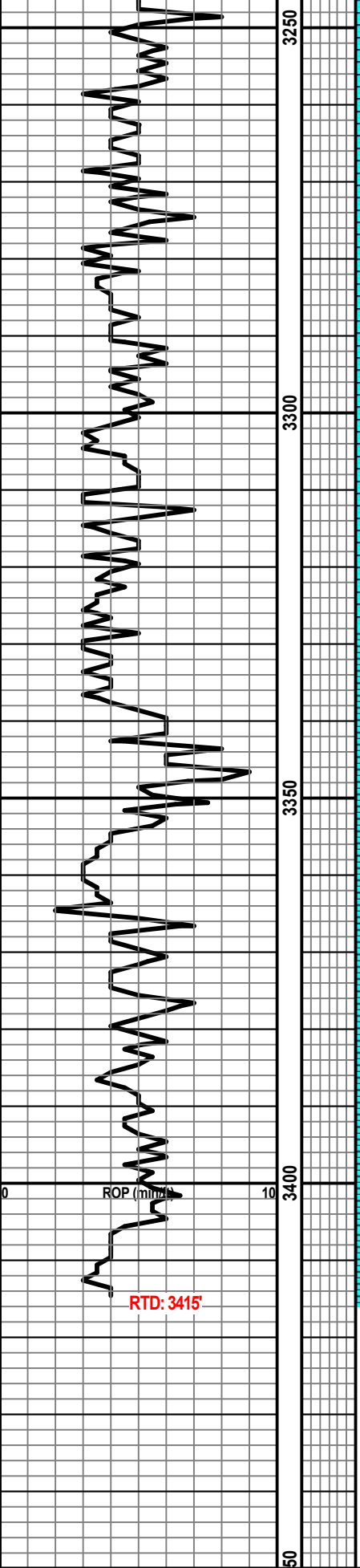
Midnight Depth on 4/5/22: 3144'

Show of Free Oil
Show of Gas Bubbles
Strong Odor

Sli Show of Free Oil
Ft Odor

Ft Odor

Noon Depth on 6/5/22: 3230'



LS: bm to gry, AA, w NS.

LS: gry, fn xln, dns, hrd, occ frsh cht, no vir por, NS.

LS: bm to gry mott, fn xln, dns, hrd, sli chrty, xln incl, mstly pr vis por, no flor, vry ft odor.

LS: mstly gry to sm bm, vry fn xln, dns, sil incl, no vis por, NS.

LS: bm, vry fn xln, dns, hrd, few pcs cht, xln incl, pyr, no vis por, NS.

LS: mstly all bm, vry fn xln, dns, occ sil dolo, sil incl, no vis por, NS.

LS: AA.

LS: AA.

LS: drk bm, micro xln, dns, vry hrd, sil dolo, no vis por, NS.

LS: vry drk bm, micro xln, dns, hrd, no vis por, dolo, trc cht, NS.

Very Ft Odor

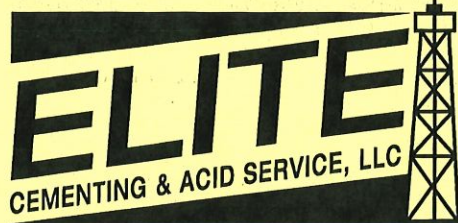
Midnight Depth on 4/6/22: 3305'

RTD: 3415'

RTD: 3415' @ 9:40AM on 6/6/22
 Circ for 30 min. Short trip 10 stands. Circ for 1.5 hr OB. TOOH for logs.

RTD
3415' (-2147)

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



Cement or Acid Field Report
 Ticket No. **6465**
 Foreman David Gardner
 Camp Eureka

API# 15-035-24756

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
6-7-22	1217	Quint # 2-11	11	34S.	5E	Cowley	KS	
Customer <u>Val Energy INC.</u>			Unit #		Driver		Unit #	Driver
Mailing Address <u>125 N. Market St. Ste 1110</u>			105		Jason			
City <u>Wichita</u>			112		Shannon			
State <u>KS</u>			113		Broker			
Zip Code <u>67202</u>								

Job Type Longstring Hole Depth 3415' K.B. Slurry Vol. 28 Bbl Lead 33 Bbl Tail Tubing _____
 Casing Depth 3415' = 4' Above K.B. Hole Size 7 7/8" Slurry Wt. 13.3⁴ - 13.8⁴ Drill Pipe _____
 Casing Size & Wt. 5 1/2" 15.50⁴ Cement Left in Casing 0' Water Gal/SK _____ Other _____
 Displacement 82 1/2 Bbl Displacement PSI 900 Bump Plug to 1400 PSI BPM _____

Remarks: Safety Meeting: 5 1/2" 15.50⁴ used casing set @ 3415' = 4' Above K.B. Rig up to 5 1/2" casing. Break circulation w/ 10 Bbl fresh water. Mixed 100 SKS 60/40 Pozmix Cement w/ Gel, 2nd Phenoseal /SK @ 13.3⁴/gal, yield 1.50 = 28 Bbl slurry. Tail in w/ 100 SKS Thick Set Cement w/ 5th Kelseal /SK, 2nd Phenoseal /SK @ 13.8⁴/gal, yield 1.85 = 33 Bbl slurry. Wash out pump & lines. Shut down. Release Latch Down Plug. Displace plug to seat w/ 82 1/2 Bbl fresh water. (KCL in 1st 40 Bbl). Final pumping pressure of 900 PSI. Bump plug to 1400 PSI. Wait 2 mins. Release pressure. Float & Plug held. Good circulation @ all times while cementing. Job complete. Rig down.

Plug R.H. w/ 20 SKS, M.H. w/ 15 SKS
Centralizers on " 1, 3, 5, 7, 10 Basket on top of " 8

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	1180.00	1180.00
C107	60	Mileage	5.00	300.00
C203	135 SKS	60/40 Pozmix Cement	15.75	2126.25
C206	695 ⁴	Gel 6%	.30	208.50
C208	270 ⁴	Phenoseal 2 nd /SK	1.55	418.50
C201	100 SKS	Thick Set Cement	24.25	2425.00
C207	506 ⁴	Kelseal 5 th /SK	.56	280.00
C208	200 ⁴	Phenoseal 2 nd /SK	1.55	310.00
C108B	11.31 Tons	Ten Mileage - 60 miles	1.50	1017.90
C661	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	5	5 1/2" x 7 7/8" Centralizers	59.00	295.00
C604	1	5 1/2" Cement Basket	278.00	278.00
C222	2 1/2 Gals	KCL (In 1 st 40 Bbl Displacement water)	32.00	80.00
<u>Thank You</u>			Sub Total	9,568.15
			Less 5%	501.39
			Sales Tax 6.5%	459.57

Authorization _____

Title Operator

Total

9,526.33

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.

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



Cement or Acid Field Report
 Ticket No. **6460**
 Foreman David Gardner
 Camp Eureka

HPI # 15-035-24756

C46 Drlg.
 Rig #2

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
8-2-22	1217	Quint "Z-11"	11	34 S.	5 E.	Cowley	KS	
Customer <u>Val Energy Inc.</u>			Safety Meeting DG JH KW		Unit #	Driver	Unit #	Driver
Mailing Address <u>125 N. Market St., Suite 1110</u>					<u>105</u>	<u>Jason</u>		
City <u>Wichita</u>			State <u>KS</u>		<u>112</u>	<u>Bricker</u>		
Zip Code <u>67202</u>								

Job Type Surface Hole Depth 213' T.D. K.B. Slurry Vol. 32 Bbl Tubing _____
 Casing Depth 200.19' 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 _____ Other _____
 Displacement 12 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 II Cement w/ 3% Calc, 2% Gel, 1/4" Flocal/SK @ 15"/gal, yield 1.38 = 32 Bbl slurry. Displace w/ 12 1/2 Bbl fresh water. Shut down. Close casing in good cement returns to surface = 8 Bbl good slurry to pit. Job complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	950.00	950.00
C107	60	Mileage	5.00	300.00
C200	130 SKS	Class II Cement	18.55	2411.50
C205	365 [#]	Calc 3%	.75	273.75
C206	245 [#]	Gel 2%	.30	73.50
C209	30 [#]	Flocal 1/4"/SK	2.80	84.00
C108B	6.11 Tons	Ton Mileage - 60 miles	1.50	549.90
<u>Thank You</u>			Sub Total	4,642.65
			Less 5%	241.37
			Sales Tax	184.78

Authorization by Judd Gulick Title C46 Drlg. - Tool Pusher Total 4,586.06

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.