

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

Well Name: Myers 13
API: 15-155-21802
Location: E2 NE NW S3 T24S R4W
License Number: 30878
Spud Date: 5/28/24
Surface Coordinates: 660' FNL 2310' FWL

Region: Reno County, KS
Drilling Completed: 5/31/24

Bottom Hole
Coordinates:
Ground Elevation (ft): 1467' K.B. Elevation (ft): 1479'
Logged Interval (ft): 2300' To: 3515' Total Depth (ft): 3515'
Formation: Mississippi Dolomite
Type of Drilling Fluid: Chemical

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

OPERATOR

Company: Ressler Well Service, Inc.
Address: PO Box 525
Burrton, KS 67020

GEOLOGIST

Name: Brandon Wolfe
Company: Lone Wolf Well Logging, LLC
Address: 1016 N Biddle St
Moline, KS 67353

CONTRACTORS

Drilling Rig: (Rig 3) Fossil Drilling
Drilling FLuids: Mud Co
Open Hole Logs: Midwest
Cementing: HSI (Euerka Camp)




















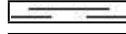

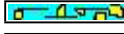



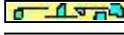
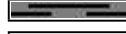




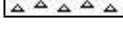
COMMENTS

5 1/2" Production casing was ran and cemented with 200 sacks of cement to further evaluate the 2nd Mississippi Dolomite formation

Well	Myers 13
G.L.	1467'
K.B.	1479'

<u>Formation</u>	<u>Sample Top</u>		<u>Log Top</u>	
Heebner Shale	2358	-879	2360	-881
Lansing	2543	-1064	2544	-1065
B/ Kansas City	2994	-1515	2995	-1516
Marmaton	3023	-1544	3024	-1545
Cherokee	3150	-1671	3153	-1674
Mississippi	3264	-1785	3264	-1785
Miss 1st Dolo	3333	-1854	3333	-1854
Miss 2nd Dolo	3362	-1883	3363	-1884
Kniderhook	3500	-2021	3500	-2021
Total Depth	3515	-2036	3518	-2039

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_v		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
- Breclfrag
- 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

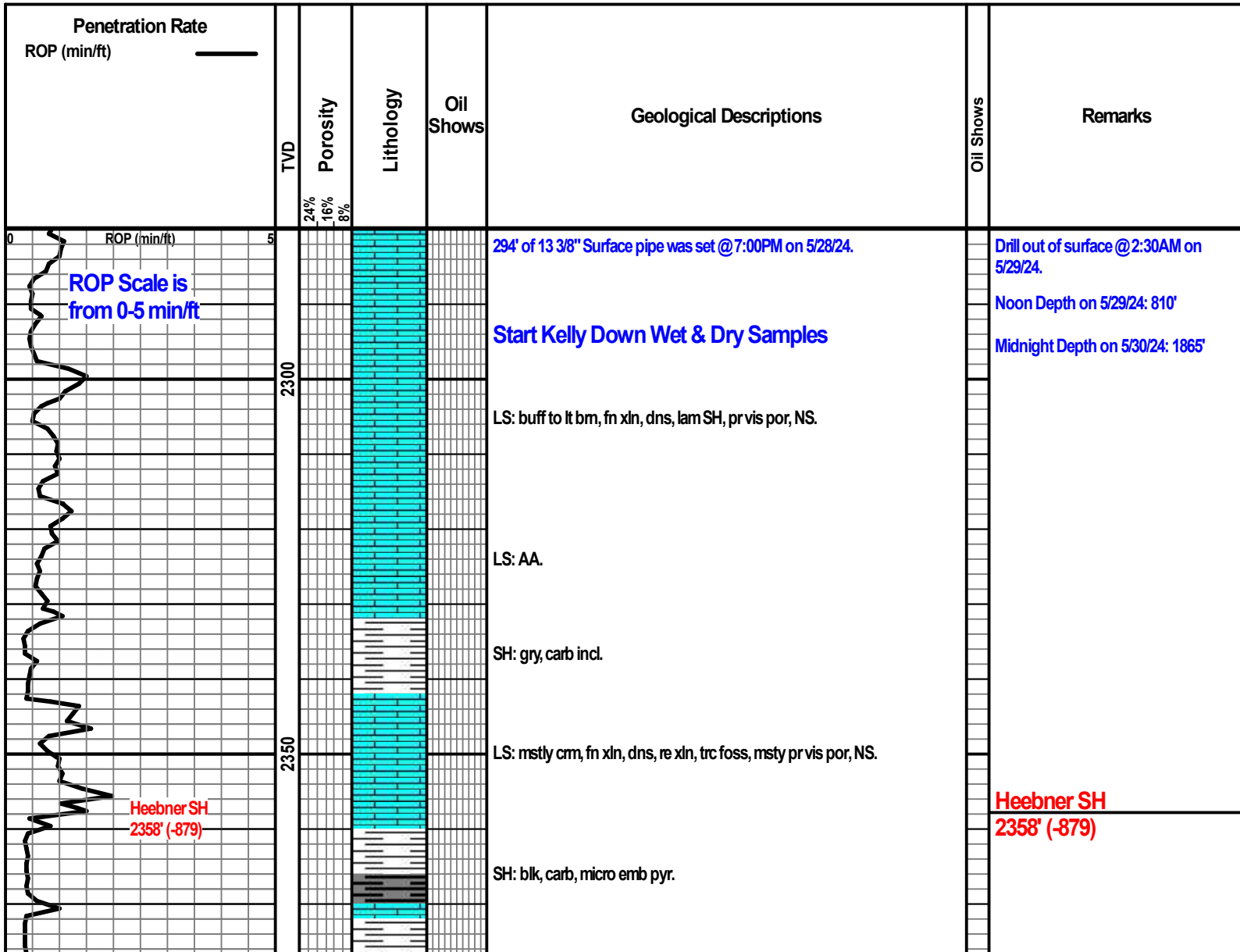
- Sandy ls str
- Shale
- Siltstone
- Sandstone

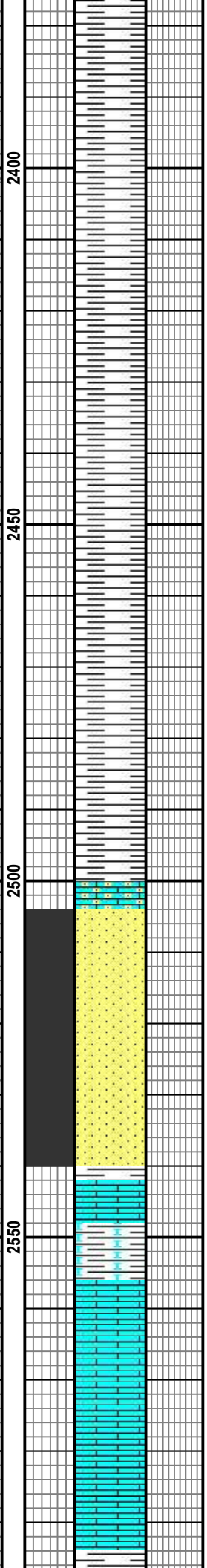
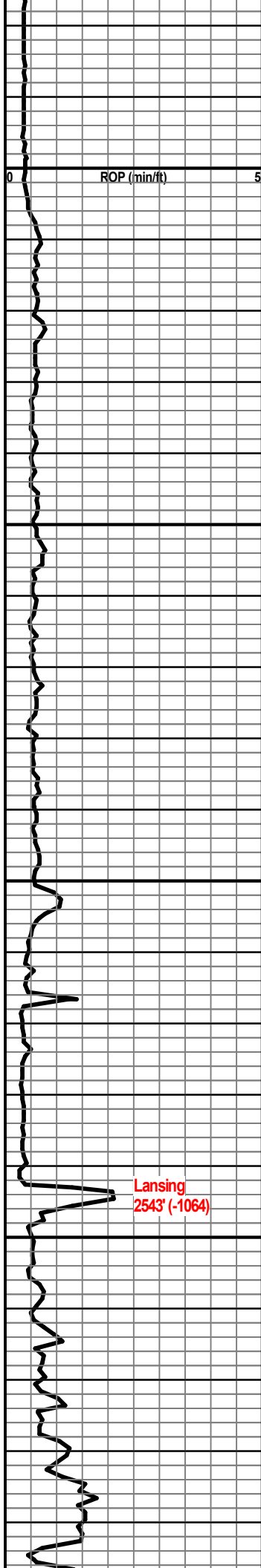
TEXTURE

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

OIL SHOW

- Even
- Spotted
- Ques
- Gas show
- Dead





SH: gry, sft, chky.

SH: drk gry, carb incl, slty.

SH: gry, slty, sndy, carb incl.

SH: gry, slty, pyr.

SS: gry to sm lt gry, fn to med gm, sub ang, mod srted, wll cmntd, carb incl, pyr, gd ig por, NS.

SS: AAw/ NS.

LS: bm to lt bm, fn xln, dns, hrd, trc foss, pyr, pr vis por, NS.

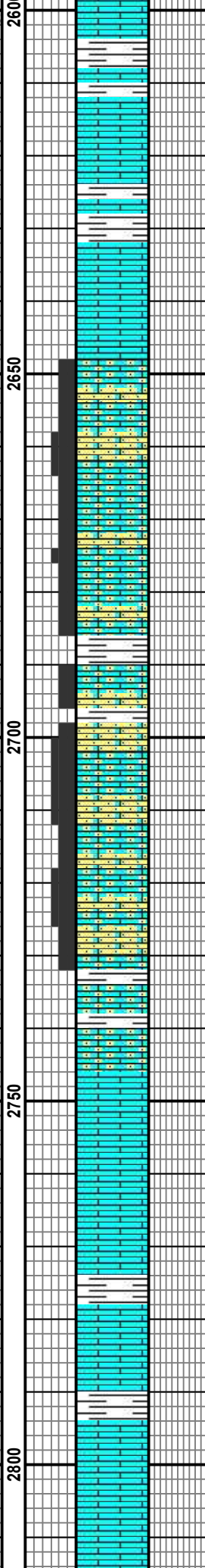
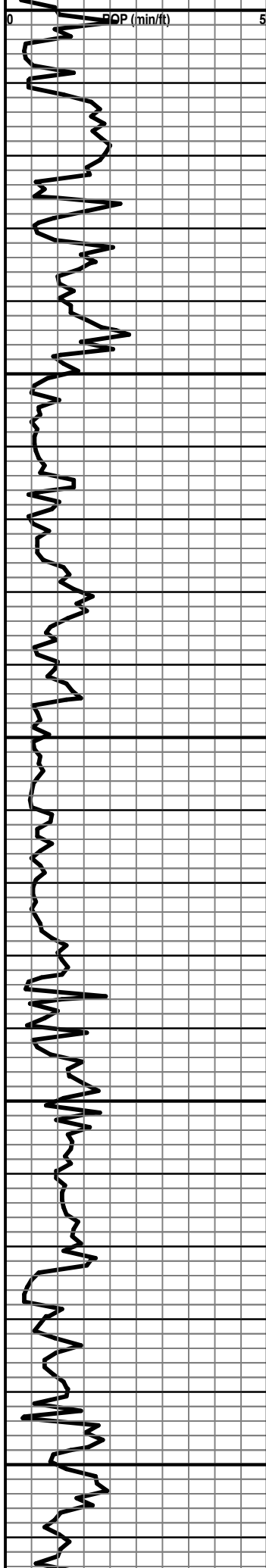
LS: bm to cm, fn xln, dns, re xln, occ wthrd, chrty IP, foss, pr vis por, NS

LS: AAw/ pr vis por, NS.

Noon Depth on 5/30/24: 2500'

Lansing
2543' (-1064)

Lansing
2543' (-1064)



SH: gry, limy, carb incl.

LS: mstly gry to lt gry, fn xln, dns, re xln sli wthrd, foss, mstly pr vis por, NS.

LS: AAw/ NS.

LS: lt bm to cm, fn xln, dns, sndy txt, sli wthrd, pyr, fr interxln por, NS.

LS: AAw/ NS.

SH: gry, silty, sndy.

LS: gry to lt bm to cm, fn to med xln, dns, wthrd, sndy, carb incl, foss, fr interxln por, NS.

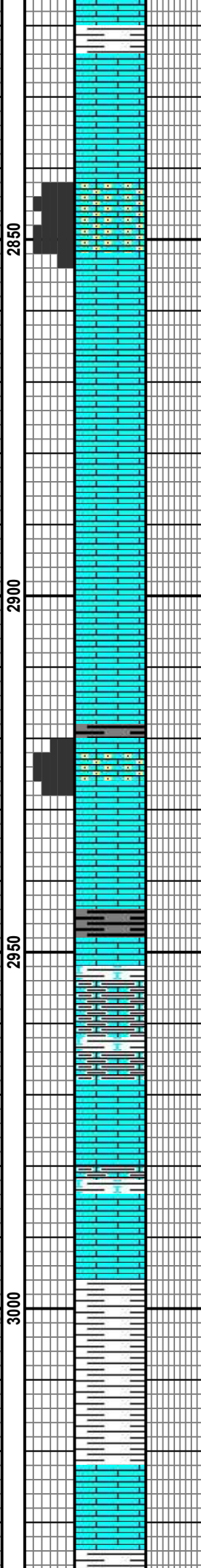
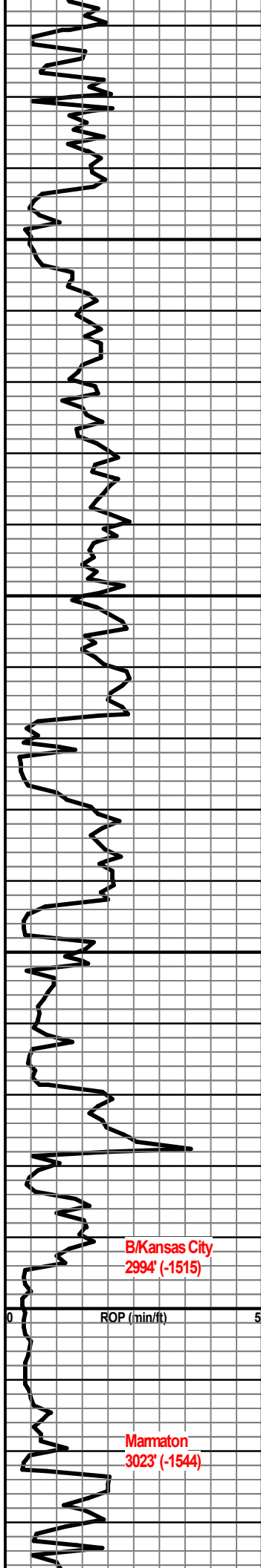
LS: AAw lam SH strngs, NS.

LS: bm to gry, fn xln, dns, lam sil lns, pr vis por, NS.

LS: mstly gry to sm bm, fn xln, dns, re xln, pyr, pr vis por, NS.

LS: vm to lt bm, fn to med xln, dns, re xln, sil incl, scat foss, pr vis por, NS.

Wt 8.8
Vis 59
LCM 4



LS: AA.

LS: cm to buff, fn to med xln, dns, wthrd, sil chlky, sndy txt, scat foss, fr interxln por, NS.

LS: gry to lt gry, fn xln, dns, occ chrty, pr vis por, NS.

LS: AAw/NS.

LS: AAw/NS.

LS: cm to lt bm to buff, dn to med xln, dns, wthrd, sli sndy txt, foss, pyr, fr interxln por, NS.

SH: blk to drk gry, carb, emb pyr.

LS: gry, fn xln, dns, shly, lam SH lns, chlky, pyr, pr vis por, NS.

LS: AAw/NS.

SH: gry to drk gry, sily, sndy IP, carb incl, pyr.

SH: AA.

LS: gry to lt gry, earthy, fn xln, dns, sil shly IP, pyr, pr vis por, NS.

Wt 9.1
Vis 54
LCM 4

Midnight Depth on 5/31/24: 2950'

Wt 9.3
Vis 46
LCM 3

B/Kansas City
2994' (-1515)

Marmaton
3023' (-1544)

B/Kansas City
2994' (-1515)

Marmaton
3023' (-1544)

ROP (min/ft)

2850

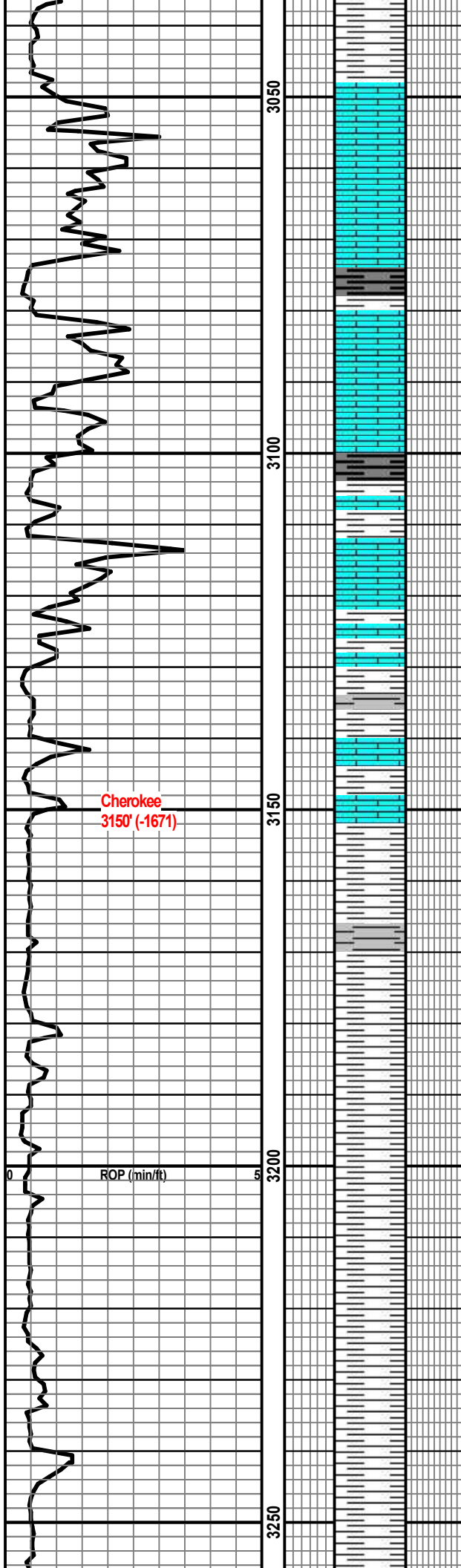
2900

2950

3000

0

5



SH: drk gry to gry, carb incl, pyr.

LS: cm to lt bm to buff, fn xln, dns, re xln, wthrd, sil incl, scat foss, fr interxln por, NS.

SH: mstly blk, carb, micro emb pyr.

LS: gry to sm lt gry, fn xln, dns, lam SH, sil incl, pr vis por, NS.

SH: mstly blk, carb, micro emb pyr.

LS: gry to bm, fn xln, dns, sil incl, shly, lam SH, pyr, pr vis por, NS.

SH: drk gry, sub carb, LS stmgrs, pyr.

LS: gry, fn xln, dns, shly, pr vis por, NS.

SH: drk gry to blk, carb, micro emb pyr.

SH: gry, sity, carb incl, pyr.

SH: gry, gry to gm, sity, carb cinl, pyr.

SH: AA.

SH: gm to gry, sity, carb incl, phos nodules, pyr, LS stmgrs.

Cherokee
3150' (-1671)

Cherokee
3150' (-1671)

Start 10' Wet & Dry Samples

Wt 92
Vis 48
LCM 2

Mississippi
3264' (-1785)

Mississippi
3264' (-1785)

LS: lt bm to cm, gm to gry, earthy, fn xin, dns, vry shly, hghly lam gm SH, sil incl, carb incl, lam off wht cht, pyr, pr vis por, NS.

LS: AAw/ NS.

CHT: off wht to lt bm, opq, wthrd, sli sndy IP, gd wthrd por, NS.

CHT: off wht to lt bm, opw, wthrd, gry vug & wthrd por, lt stn, barren dead stn, no SFO, no flor, stmng odor.

CHT: AAw/ lt stn, barren dean stn, no SFO, scat yllw flor, stmng odor.

Strong Odor

Strong Odor

1st Miss Dolomite
3333' (-1854)

1st Miss Dolomite
3333' (-1854)

DOLO: cm to off wht to lt bm, suc, sndy, hghly lam off wht chrt, mstly frsh cht, scat carb incl, foss, sil incl in sec frac, gd vug & interxn por, lt stn, sli SFO, dead oil floating, SGB, 10-20% gm/yllw flor, stmng rch odor.

Slight Show of Free Oil
Show of Gas Bubbles
Strong Rich Odor

CFS @ 3345'

LS: lt bm to cm to bm, fn to med xin, dns, wthrd, chrty, dolo, suc, lam frsh off wht cht, fr interxn por, scat gm flor, stmng odor.

2nd Miss Dolomite
3362' (-1883)

2nd Miss Dolomite
3362' (-1883)

DOLO: lt bm to cm, fn xin, suc, sndy, chrty, off wht frsh cht, gd suc interxn & vug por, gd live stn, bldng oil on break, gd SFO, SGB, 40-50% gm flor, fst milky blm cut w/ mod hvy dry mg, stmng rch odor.

Good Show of Free Oil
Show of Gas Bubbles
Strong Rich Odor

CFS @ 3370'

CHT: mstly off wht to lt bm, opq, mstly wthrd, sm frsh, lam suc dolo, chlky, limy calc incl, sec frac, pyr, fr vug & interxn por, lt stn in dolo, scat gm/yllw flor, fr odor.

Fair Odor

CHT: AAw/ lam suc dolo, lam wthrd LS, chlky, chrty, lt stn, no SFO, scat mnrl flor, ft odor.

Ft Odor

CHT: AAw/ NS. LS: lt bm to cm to buff, fn xin, dns, wthrd, chrty, fw pcs dolo, occ chlky, pyr, sec frac, fr interxn por, NS.

Noon Depth on 5/31/24: 3410'
Mud Co Check
Wt 9.25
Vis 54
Filtrate 8.0
Chloride 1,500
LCM 2

LS: AAw/ pr vis por, NS.

CHT: off wth to cm to lt bm, opq, mstly all frsh, calc incl, lt bm LS stmngs, pyr in sec frac, mstly pr vis por, NS.

CHT: AA.

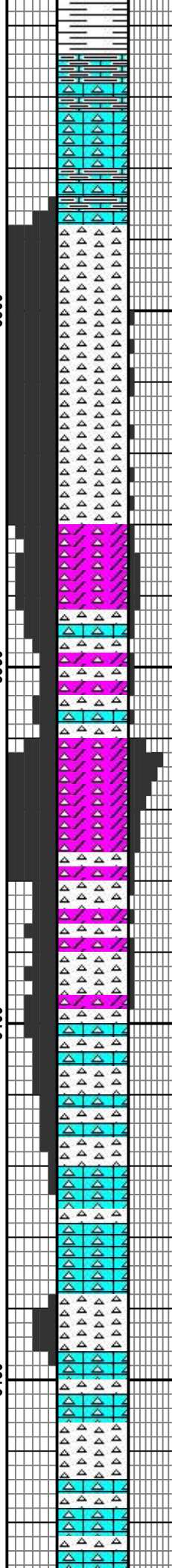
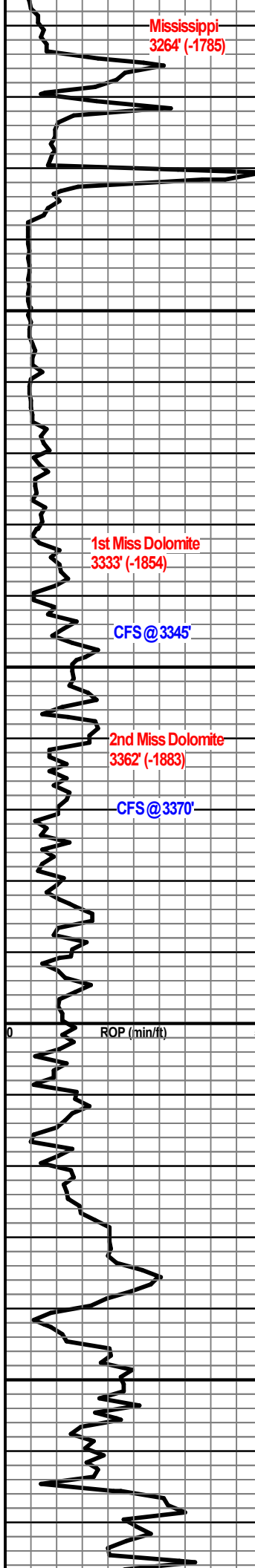
3300

3350

3400

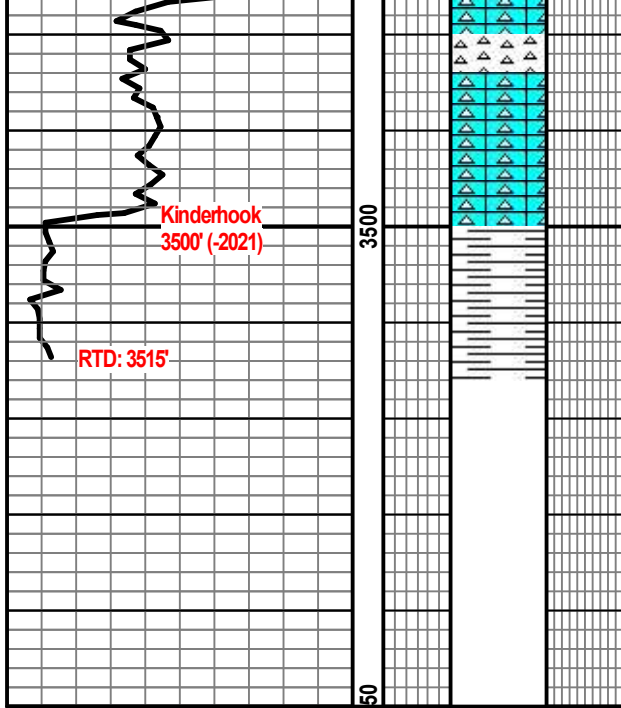
3450

ROP (min/ft)



Vertical column of lithology descriptions and observations.

Vertical column of well logs, including odor reports and fluid analysis.

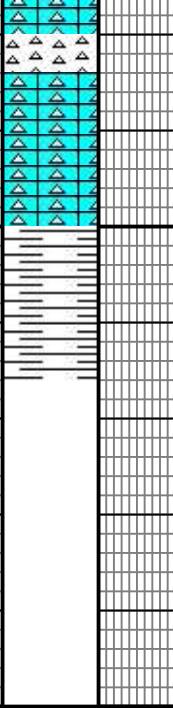


Kinderhook
3500' (-2021)

RTD: 3515'

3500

50



LS: bm to lt bm to gry, fn to med xln, dns, occ wthrd, chrty, scat off wht cht, sil incl, foss, pyr, mstly pr vis por, NS.

SH: gry to sm drk gry, carb incl, pyr.

Circ 1hr. Wper Trip. Circ 1.5hr. Lay down drill pipe. Log.

RTD: 3515' @ 3:30PM on 5/31/24
LTD: 3518' @ 1:30AM on 6/1/24

Kinderhook
3500' (-2021)

RTD
3515' (-2036)

