

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

Well Name: Myers 12
API: 15-155-21800
Location: S2 NW NE NW S3 T24S R4W
License Number: 30878
Spud Date: 5/13/24
Surface Coordinates: 495' FNL 1650' FWL

Region: Reno County, KS
Drilling Completed: 5/17/24

Bottom Hole
Coordinates:
Ground Elevation (ft): 1472' K.B. Elevation (ft): 1484'
Logged Interval (ft): 2300' To: 3520' Total Depth (ft): 3520'
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)


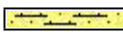











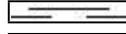

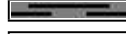







COMMENTS

5.5" production casing was set to further evaluate the Mississippi Dolomite formation

Well	Myers 12
G.L.	1472'
K.B.	1484'

<u>Formation</u>	<u>Sample Top</u>		<u>Log Top</u>	
Heebner Shale	2367	-883	2366	-882
Lansing	2557	-1073	3557	-2073
B/ Kansas City	3008	-1524	3007	-1523
Marmaton	3039	-1555	3038	-1554
Cherokee	3164	-1680	3163	-1679
Mississippi	3276	-1792	3276	-1792
Miss 1st Dolo	3342	-1858	3342	-1858
Miss 2nd Dolo	3368	-1884	3368	-1884
Kniderhook	3512	-2028	3512	-2028
Total Depth	3520	-2036	3520	-2036

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
- 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

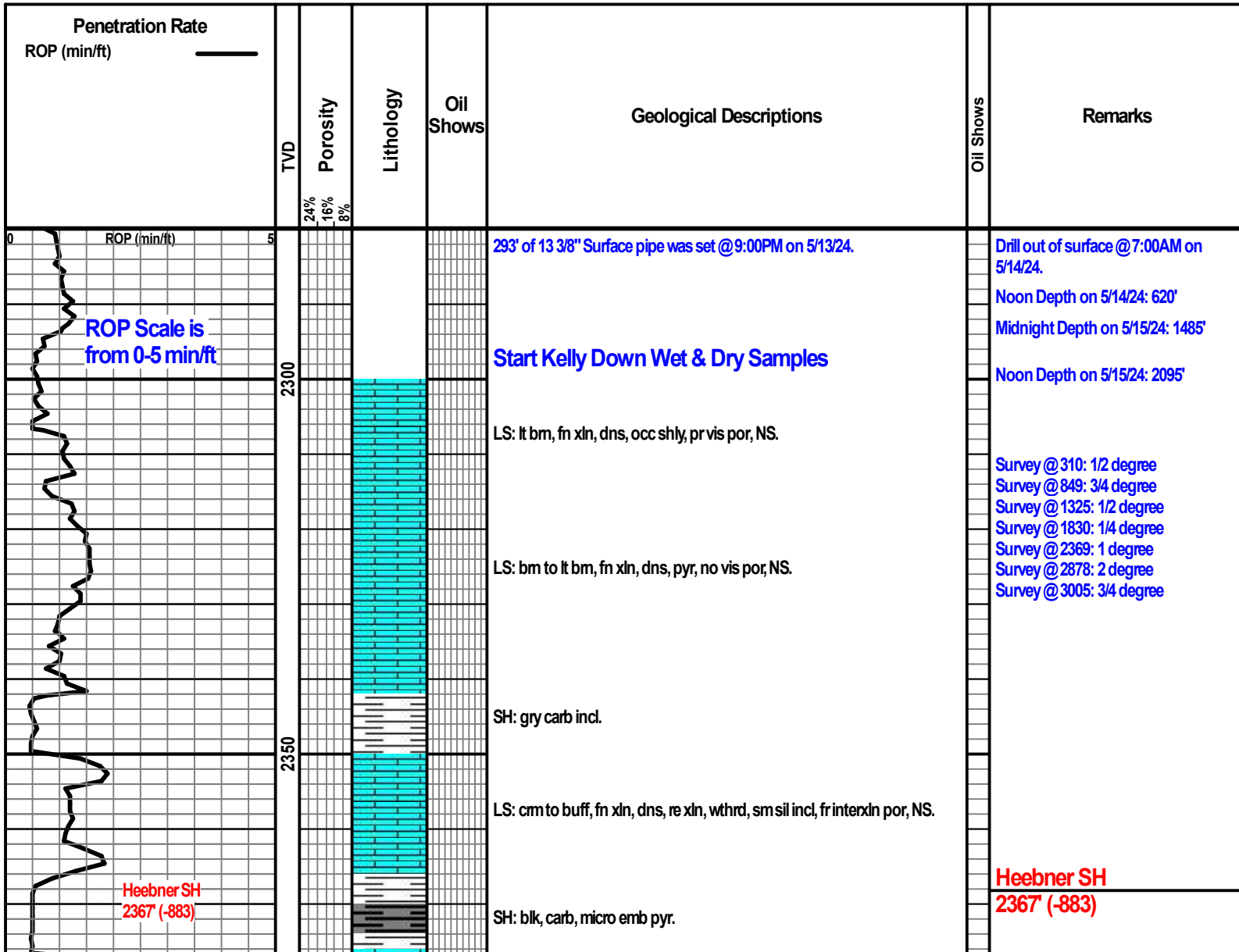
- Sandy ls str
- Shale
- Siltstone
- Sandstone

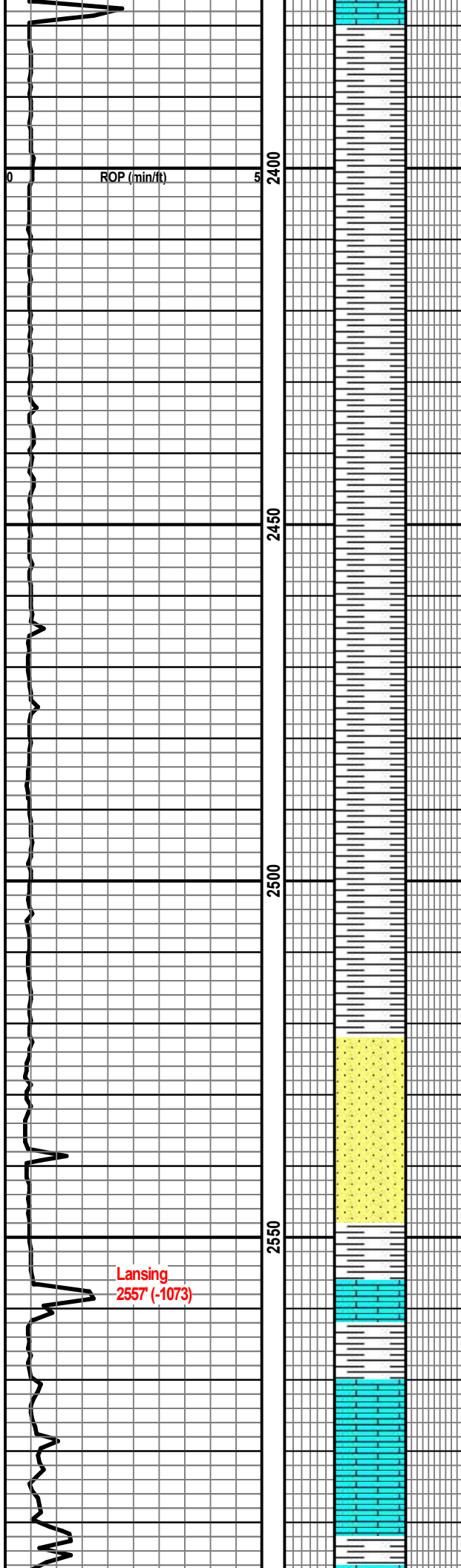
TEXTURE

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

OIL SHOW

- Even
- Spotted
- Ques
- Gas show
- Dead





SH: gry, chlky.

SH: gry to sm drk gry, pyr.

SH: gry, slty, sndy, carb incl.

SH: AA.

SS: mstly gry, fn to med gm, sub ang to sub md, wl crmtd, mod srtcd, carb incl, gd ig por, NS.

SS: AAw/ NS.

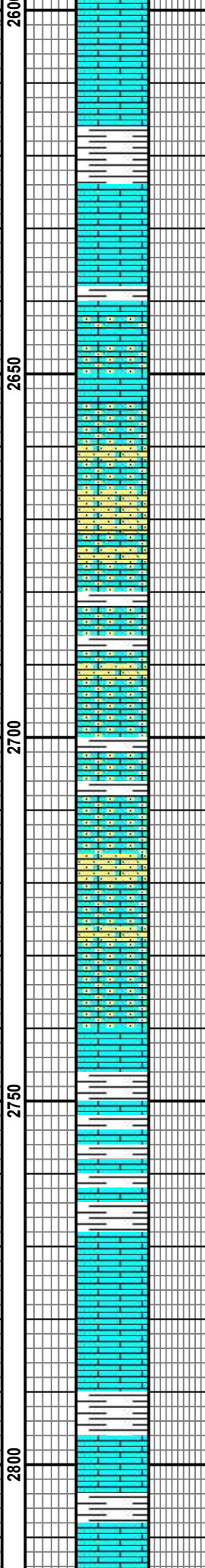
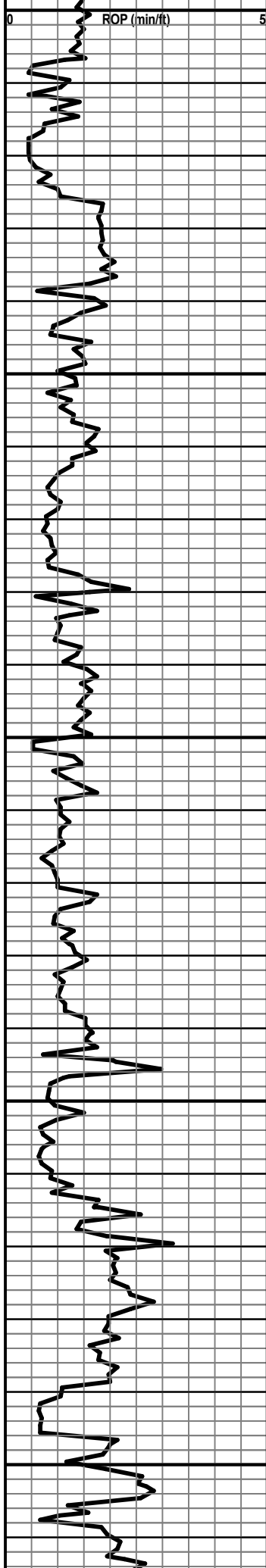
SH: gry, sndy, slty, carb incl, pyr.

LS: bm to gry, fn xln, dns, hrd, pyr, pr vis por, NS.

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

Lansing
2557' (-1073)

Lansing
2557' (-1073)



LS: AAw/ NS.

LS: gry to lt gry, sm cm, fn xln, dns, re xln, sli wthrd, scat foss, pr interxn por, NS.

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

LS: gry to lt bm, fn to med xln, sndy, carb incl, wthrd, chiky, fr interxn por, NS.

LS: AAw/ fr interxn por, NS.

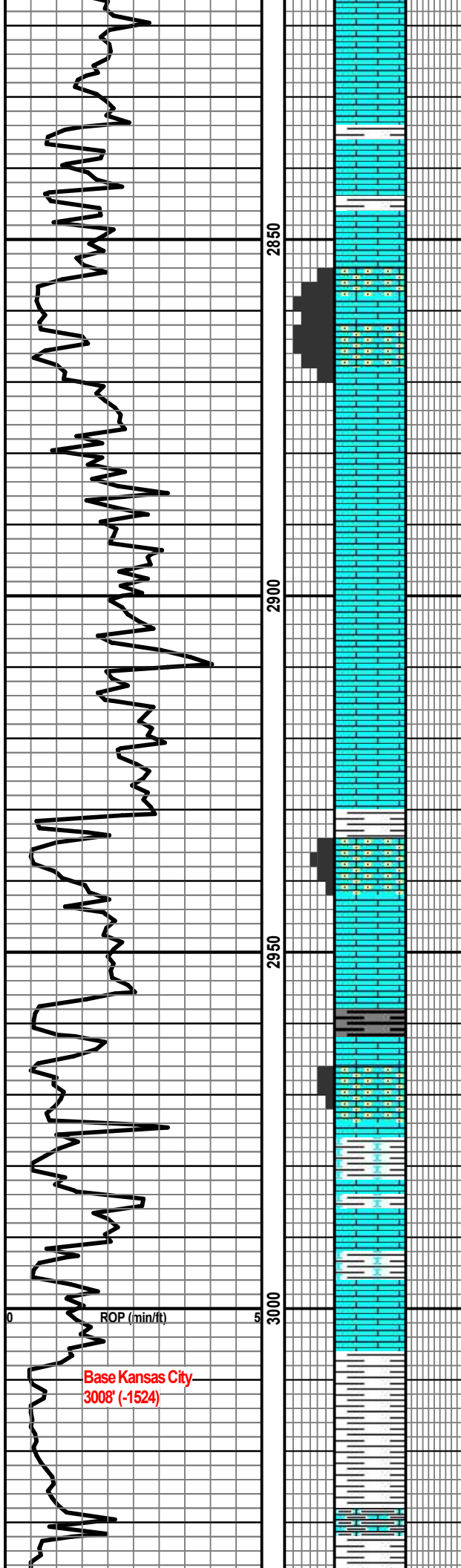
LS: gry to sm bm, fn xln, dns, shly, carb incl, pyr, pr vis por, NS.

LS: gry to bm, fn xln, dns, hrd, re xln, sil incl, pr vis por, NS.

SH: gry to drk gry, carb incl.

LS: AAw/ pr vis por, NS.

Midnight Depth on 5/16/24: 2705'



LS: cm to bm, fn tp med xln, dns, re xln, chrty, foss, mstly pr vis por, NS.

LS: AA w/ pr vis por, NS.

2850

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

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

2900

LS: AA w/ sh incl, pyr, NS.

LS: lt bm to gry, fn xln, dns, re xln, sil incl, sm chrty pcs, mstly pr vis por, NS.

LS: mstly gry to sm cm, fn xln, dns, re xln, sli sndy txt, foss, sm fr interxln por, NS.

2950

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

LS: AA w/ sm chiky pcs, fr interxln por, NS.

LS: gry, fn xln, dns, shly, chiky, pyr, no vis por, NS.

3000

LS: AA w/ NS.

SH: drk gry to gry, sm blk, sub carb, pyr.

Mud Co Check
 Wt 9.25
 Vis 45
 Filtrate 8.0
 Chloride 1,600
 LCM 3

Noon Depth on 5/16/24: 3005'

Base Kansas City
 3008' (-1524)

Base Kansas City
 3008' (-1524)

ROP (min/ft)

Mamaton
3039' (-1555)

Mamaton
3039' (-1555)

LS: mstly gry, earthy, fn xln, dns, sli wthrd, shly, sec frac, pr vis por, NS.

3050

SH: drk gry to gry, lam carb strks, pyr, LS stmgrs.

LS: cm to lt bm to off wht, fn xln, dns, wthrd, chrty, foss, mstly pr vis por, NS.

3100

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

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

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

LS: gry to sm lt bm, fn xln, dns, hrd, sil incl, pyr, pr vis por, NS.

3150

SH: blk, carb, emb pyr.

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

Cherokee
3164' (-1680)

Cherokee
3164' (-1680)

SH: gry to sm drk gry, sub carb, silty, pyr.

Start 10' Wet & Dry Samples

Wt 9.1
Vis 63
LCM 4

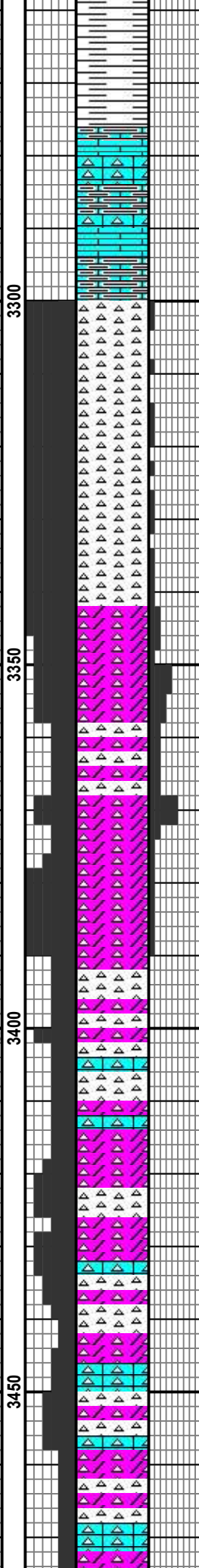
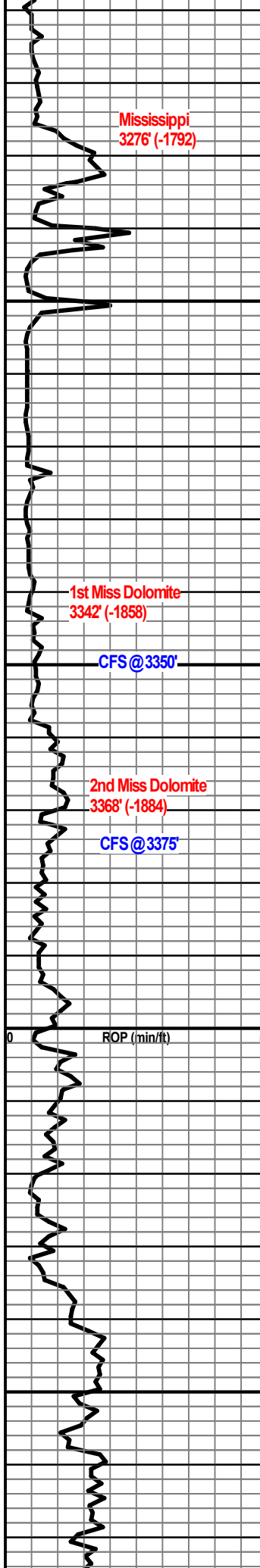
3200

SH: gry, silty, carb incl.

SH: gry to sm gm, sli silty, carb incl.

3250

ROP (min/ft)



SH: gry to gm, slty, sndy, carb incl, pyr, LS stmgrs.

LS: bm to lt bm to off wht, wthrd, fn xln, vry shly, gm sh incl, lam off wht to bm cht, lam carb strks & incl, pyr, pr vis por, NS.

3300

CHT: off wht to lt bm to bm, opq, wthrd, grt vug por, lt stn, no SFO, scat yllw flor on xln edge, mod odor.

CHT: AA w/ lt stn, barren dean stn, no SFO, scat yllw flor, stmg odor.

CHT: AA w/ lt stn, barren dean stn, no SFO, scat yllw flor, stmg odor.

1st Miss Dolomite 3342' (-1858)

DOLO: cm tto off wht to lt bm, suc, vry chrty, scat frst wht cht, occ rhomb dolo, carb incl, mstly asphlt stn, sm lt live stn, gd vug por, sli SFO, abndt dead oil floating on top, SGB, 10-20% gm/wly flor, stmg rch odor.

CFS @ 3350'

DOLO: AA w/ gd SFO, SGB, 40% gm flor, stmg rch odor.

2nd Miss Dolomite 3368' (-1884)

DOLO: cm to lt bm, grndd into of wht, suc, fn xln, sndy, chrty, sil incl, wthrd chky twrds btm, gd live stn, gd suc vug por, grt bldng SFO, SGB, 40-50% gm flor, strmg crsh cut w/ mod hvy res mg, stmg rch odor.

CFS @ 3375'

DOLO: AA. - CHT: off wht to lt bm, wthrd & frsh, limy, sec frac, lam suc dolo, mstly pr to sm fr interxn por, lt stn in dolo, no SFO, scat gm flor in dolo, fair odor.

3400

CHT & DOLO: AA w/ fr interln por, scat flor, NS.

CHT & DOLO: AA w/ fr interln & vug por, NS.

3450

CHT: mstly off wht to lt bm to cm, mstly frsh, limy, calc incl, scat suc dolo, sm fr vis por, NS.

CHT: AA w/ NS.

Mississippi 3276' (-1792)

Moderate Odor

Strong Odor

Strong Odor

1st Miss Dolomite 3342' (-1858)

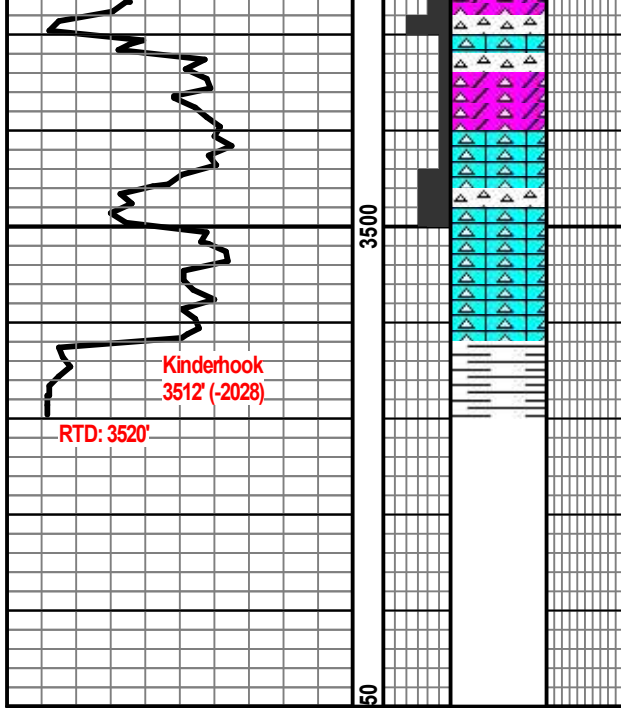
Slight Show of Free Oil
Show of Gas Bubbles
Strong Rich Odor

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

2nd Miss Dolomite 3368' (-1884)

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

Fair Odor



Kinderhook
3512' (-2028)

RTD: 3520'

3500

50

LS: lt bm to buff to sm crm, fn to med xln, dns, hrd, sec frac, chrt, sli
sndy txt, fr interxn por, NS.

SH: gry to drk gry, micro pyr.

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

RTD: 3520' @ 1:30AM on 5/17/24

LTD: 3520' @ 11:00AM on 5/17/24

Midnight Depth on 5/17/24: 3485'

Kinderhook
3512' (-2028)

RTD

3520' (-2036)

