

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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Form	ACO1 - Well Completion
Operator	Dixon Operating Company, LLC
Well Name	OHLSON C 4
Doc ID	1642227

All Electric Logs Run

DIL
MEL
PE
SONIC



WESLEY D. HANSEN Consulting Petroleum Geologist

212 N. Market, Suite 257, Wichita, KS 67202

Cellular 316.772.6188

whansen4651@sbcglobal.net

KGS

AAPG #799479

Kansas License #418

LITHOLOGY STRIP LOG

WellSight Systems

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

Measured Depth Log

Well Name: Dixon Operating Co., LLC #4 Ohlson C

API: 15-007-24401-00-00

Location: E/2 E/2 NE of 7-35S-12W

License Number: 35162

Spud Date: 3-4-2022

Surface Coordinates: E/2 E/2 NE of 7-35S-12W

Region: Barber County, Kansas

Drilling Completed: 3-12-2022

Bottom Hole Vertical hole

Coordinates:

Ground Elevation (ft): 1393'

K.B. Elevation (ft): 1406'

Logged Interval (ft): 3800' To: RTD

Total Depth (ft): 5640'

Formation: Arbuckle at RTD

Type of Drilling Fluid: Chemical - displaced at 3293'

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

OPERATOR

Company: Dixon Operating Co., LLC

Address: 8100 E. 22nd St. North

Bldg. 300, Ste. 200

Wichita, KS 67226

GEOLOGIST

Name: Wesley D. Hansen

Company: Wesley D. Hansen - Consulting Petroleum Geologist

Address: 212 N. Market, Suite 257

Wichita, KS 67202

Cellular: 316-772-6188

COMMENTS

Contractor: Duke Drilling Rig #7
 Pusher: Tim Arell

Surface Casing: 8 5/8" set at 251' w/225 sx
 Production Casing: 5 1/2 " casing set

Mud by: MudCo -Brad Bortz was the engineer.

DST's by: No DSTs

Logs by: ELI: DIL, Comp N-D, Micro, Sonic, Frac; Jeff Luebbers was the engineer

Deviation Surveys: 1/2 deg. @ 225'; 3/4 deg. @ 757'; 3/4 deg. @ 1260'; 3/4 deg. @ 1761'; 3/4 deg. @ 2293'; 1 deg. @ 2792'; 1 deg. @ 3919'; 3/4 deg. @ 4418'; 1/2 deg. @ 5640'

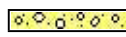








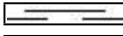
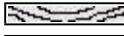








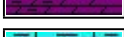


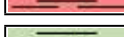





BIT RECORD

Bit #	Size	MFG	Type	Depth Out	Footage Cut	Hours on Bit
1	12 1/4"	Taurx (JZ)	PL519	255'	255'	3
2	7 7/8"	Taurx (JZ)	TXT616	5640'	5385'	126 3/4

FORMATION TOPS AND STRUCTURAL COMPARISON

FORMATION	SAMPLE TOPS		LOG TOPS		COMPARISON WELLS	
	Depth	Datum	Depth	Datum	Lotus 4-C Haskard SW NW sec. 7 1459' KB	Lotus 3C Ohlson SW NW sec. 8 1416' KB
Heebner Shale	3802'	-2396	3802'	-2396	-2407	-2396
Douglas Sh.	3868'	-2462	3868'	-2462	-2471	-2472
Kansas City	4330'	-2924	4328'	-2922	-2925	-2936
BKC	4574'	-3168	4574'	-3168	-3171	-3176
Cherokee Sh.	4709'	-3303	4710'	-3304	-3303	-3314
Mississippian	4790'	-3384	4790'	-3384	-3357	-3378
Kinderhook Sh.	5109'	-3703	5114'	-3708	-3739	NP
Chattanooga	5188'	-3782	5185'	-3779	-3801	NP
Viola	5268'	-3862	5266'	-3860	-3876	NP
Simpson	5358'	-3952	5362'	-3956	-3979	NP
Arbuckle	5518'	-4112	5516'	-4110	-4127	NP
RTD	5640'	-4234				
LTD			5640'	-4234	-4171	-4173

ROCK TYPES

 Congl	 Lmst	 Carb sh	 Sltstn
 Igne	 Salt	 Dol	 Shlyslts
 Anhy	 Shale	 Dtd	 Sndy/siltyshale
 Cht	 Shcol	 Grayshale	 Silty dolo
 Coal	 Siltstone	 Sandylms	 Shy dolo
 Congl	 red sst	 Redshale	 Shaly ls
 Gyp	 Sst	 Greenshale	 Dolomite

ACCESSORIES

FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant

- Strom
- Fuss
- Oomold

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
- Chlorite
- Dol
- Sand
- Sltly

- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg
- Carbsh
- Clystn
- Dol
- Grysh
- Gryslt
- Lms
- Sandylms
- red shale
- green shale
- Sltstn

STRINGER

- Anhy
- Arg

OTHER SYMBOLS

INTERVALS

- Core
- Dst
- Dst

EVENTS

- Rft
- Dst top & bottom

OIL SHOWS

- Even
- Spotted
- Quest.

- Trace
- Dead
- Gas show

Curve Track 1 ROP (min/ft)	MD	Lithology	Geological Descriptions	Remarks
0 ——— 10	3700			<p>REPORT DEPTH & ACTIVITY</p> <p>3-4-2022 Spud at 4:45 PM 3-5 WOC @255' 3-6 Drtg. @1300' 3-7 Drtg. @2075' 3-8 Drtg. @3136' 3-9 Drtg. @3840' 3-10 Drtg. @4679' 3-11 Drtg. @5385' 3-12 RTD @5640' logging 3-13 running casing</p> <p>Geologist on location at 3418'</p> <p>MudCo Mud Check at 3303' 11:45AM on 3-8-22 wt vis wl pH chl 8.7 65 8.8 11.5 3500 PV YP GelS lcm solids 17 23 14/44 0# 2.7%</p>
	3750			

3800' spl - Sh: lt to med gray, silty, occ sandy with biotite flecks; Sst : trace gray fg micac. and pyritic

Start 30' spls at 3800'

NOTE: LITHOLOGY COLUMN AND TOPS ADJUSTED TO THE OPEN HOLE LOGS

ROP (min/ft) <<<< 10

Heebner Shale
3802' (-2396)

CN

3800

3830' spl - Sh: mix AA with new dark gray to black carbon.; Ls: trace brn, gray-brn cryptoxln

3860' spl - Sh: lt to med gray silty IP; common dark gray to black; occ gray Siltst; Ls: influx tan, brn, some gray cryptoxln to sl granular, NVP, N.S.

Heebner Shale 3802' (-2396)

3890' spl - Sh: various gray to black, silty IP; Ls: mix AA with new offwhite, tan mic-vfxln dense

7:00 AM at 3840' on 3-9-22

3850

CN

3920' Ls: flood predom. offwhite, tan mic-vfxln dense; lesser lt brn, lt gray cryptoxln; Sh: various gray to black carbon.

Douglas Shale 3868' (-2462)

Douglas Shale
3868' (-2462)

CN

3900

3950' spl - much decr. Ls %; Sh: lt to med gray, silty IP some carbon. laminae; some black carbon.; trace dark brn cryptoxln Ls

CN

3950

3980' spl - Sh: various gray, firm to brittle, dolomitic, occ pyritic; Siltst: gray, hard, calcar.; Ls: minor offwhite, tan, gray dense

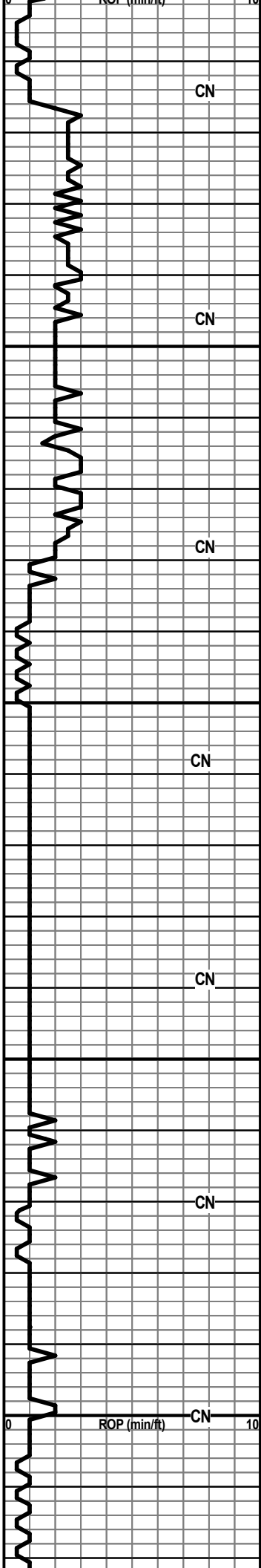
CN

4010' spl - Sh: lt to med gray silty IP with Siltst: gray micac.; some thin Ls streaks

4000

ROP (min/ft) <<<< 10

MudCo Mud Check at 4005'
 12:00 PM on 3-9-22
 wt vis wl pH chl
 9.2 47 8.8 11.0 5000
 PV YP Ge/S lcm solids
 13 14 7/34 2.5# 6.1%



4040' spl - Siltst: gray micac. with gray shales

4070' spl - predom. Siltst: gray micac.; trace brn, gray-brn cryptoxln Ls

4100' spl - Siltst: lt gray micac.; gray silty shale

4130' spl - Siltst AA; Sh: predom. lt to med gray, some dark gray; Ls: scatt. tan mic-vfxln dense

4160' spl - Siltst and shale AA

4190' spl - Siltst: lt to med gray micac. with some carbon. flecks; Sst: offwhite, lt gray vvf-g micac.

4220' spl - Sst: offwhite, lt gray vfg micac.; some tan, lt gray vf-fg, friable, subrnd-rnd, mod. well sorted; Siltst: AA, some carbon. flecks

4250' spl - predom. Sst: lt gray, offwhite vf-fg micac., some carbon. and shale flecks; some tan fg friable with good per. N.S.; lesser Siltst and

with good por., N.S., lesser Siltst and shales AA

CN

4250

4280' spl - mix micac. vfg Sst; micac Siltst and gray shales

CN

4310' spl - Sh: influx med to dark gray; Sst and Siltst AA

CN

4300

4340' spl - missed

CN

4370' spl - Sh: flood med to dark gray; black, subfissile

Kansas City
4330' (-2924)

Kansas City 4330' (-2924)

CN

4350

4400' spl - abund. shales AA; influx Ls: offwhite, tan mic-vfxln dense; some tan frnxln with interxln por., N.S.

CN

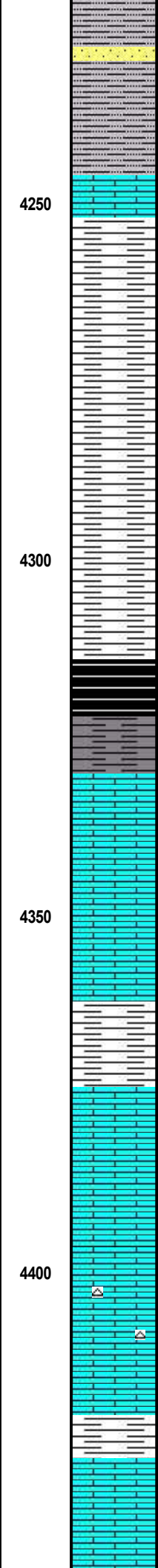
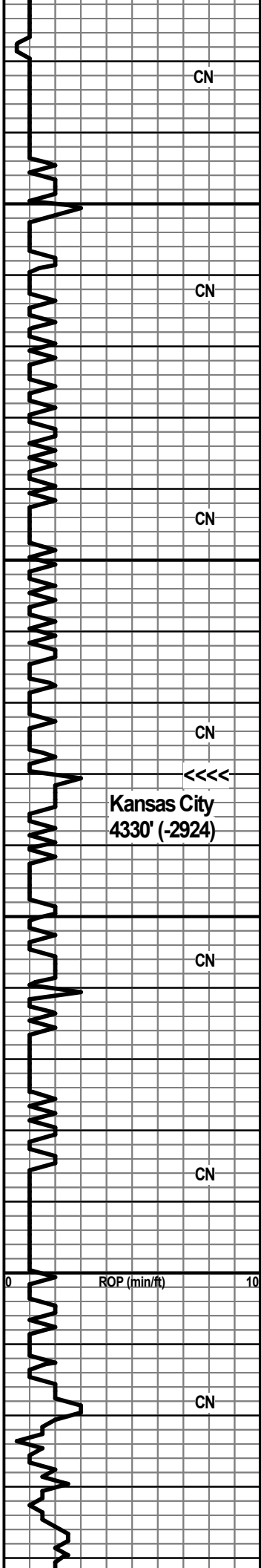
4430' spl - Ls: mix tan, offwhite mic-vfxln dense, subchalky to chalky; some gray, tan cryptoxln; Sh: common AA; trace lt gray chert

4400

ROP (min/ft)

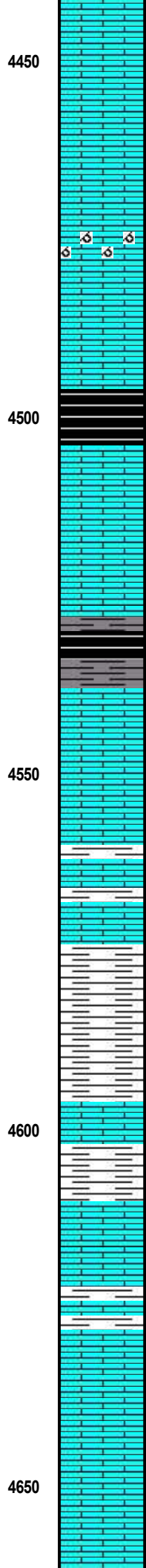
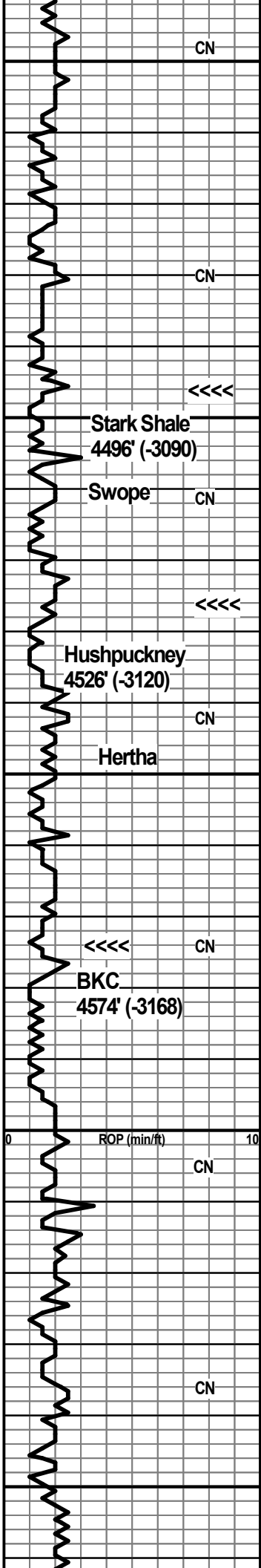
CN

4460' spl - Ls: AA, trace chert AA; much decr. shale %



Log descriptions and annotations including 'CN', '4280' spl', '4310' spl', '4340' spl', '4370' spl', '4400' spl', '4430' spl', and '4460' spl'.

Annotations on the right side including 'Kansas City 4330' (-2924)'.



4490' spl - Ls: still predom. tan, offwhite mic-vfxln dense; some lt brn cryptoxln

4520' spl - Ls: mix tan, offwhite mic-vfxln dense, subchalky, occ chalky; sl influx lt brn, tan oolitic with good oomoldic por., N.S., sucrosic IP

Stark Shale 4496' (-3090)

4550' spl - Ls: predom. subchalky dense AA; scatt. oomoldic AA; Sh: flood dark gray to black carbon.

Hushpuckney 4526' (-3120)

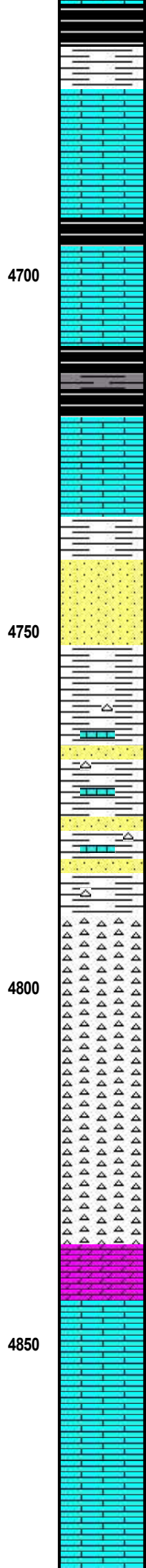
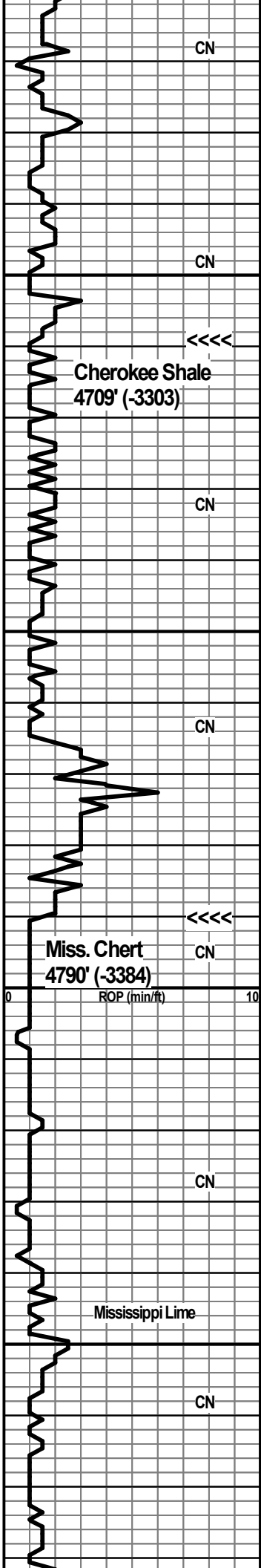
4580' spl - Sh: abund. black carbon. and dark gray; Ls: more med to dark gray, med brn cryptoxln; common offwhite, tan mic-vfxln AA

BKC 4574' (-3168)

4610' spl - Ls/Sh mix AA

4640' spl - Sh: med to dark gray; Ls: med to dark gray, shaly; scatt. cryptoxln mix AA

4670' spl - Ls: predom. offwhite, tan mic-vfxln dense; lesser tan vf-cryptoxln; Sh: vc gray calcar.



4700' spl - flood Ls: tan, lt gray vf-cryptoxln and tan mic-vfxln dense; decr. % of Sh: dark gray to black fissile

4730' spl - Ls: lt brn cryptoxln; lt gray, tan vfxln dense; Sh: med to dark gray, black carbon.

4760' spl - Ls: various gray, brn, tan vf-cryptoxln AA; Sh: dark gray to black

4790' spl - Sh: vc gray to black, gray-green Ls: various gray, tan, brn vf-cryptoxln, some silty; Sst: influx tan vfg, friable with sat. stain, good odor, sg

4820' spl - Sst AA; Sh/Ls mix with some pale gray mushy, clayey shale; Chert: offwhite weathered pnt por. with patchy stain, white fresh with spotty stain

4850' spl - Chert: good influx offwhite weathered with patchy to sat. stain, good odor, good sfo, good sg; trace offwhite fresh spicular and sl glauc.

4880' spl - Chert: good shows AA; some pale green, offwhite partially weathered with patchy stain; some white fresh, N.S.; Dolo: offwhite, lt gray-green micxln, N.S.

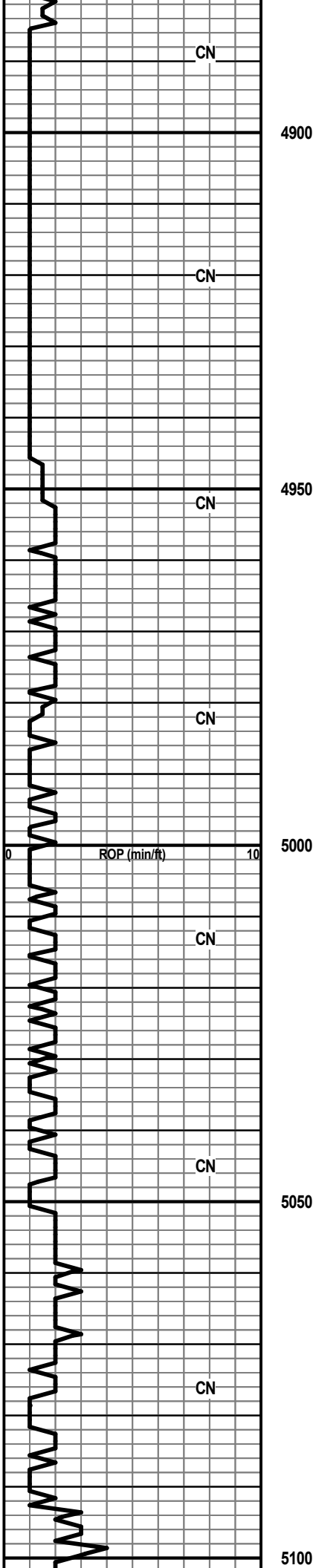
4910' spl - flood Ls: offwhite chalky, lesser tan subchalky; trace lt gray chert; decr. Dolo

7:00 AM at 4679' on 3-10-22

Cherokee Shale 4709' (-3303)

Miss. Chert 4790' (-3384)

MudCo Mud Check at 4819'
 11:45AM on 3-10-22
 wt vis wl pH chl
 9.3 54 8.8 11.0 5000
 PV YP GelS lcn solids
 16 16 10/38 5.5# 6.8%



CN

4900

CN

4950

CN

CN

5000

ROP (min/ft)

CN

CN

5050

CN

5100

4940' spl - Ls: chalky and subchalky AA

4970' spl - Ls: chalky and subchalky AA; scatt. white, tan chert with some vuggy por. with brn stain, nfo

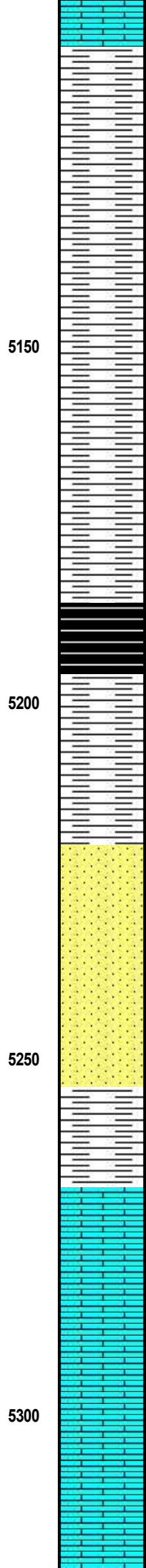
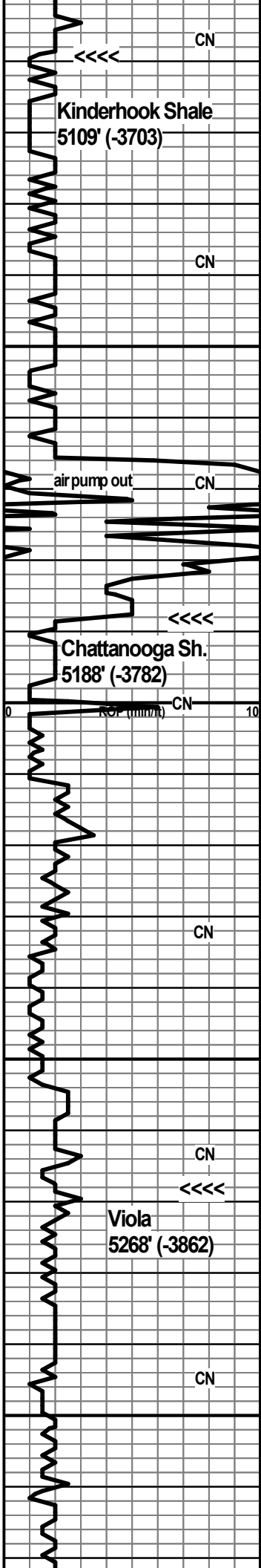
5000' spl - Sh: good influx lt to dark gray, gray-green; Ls: tan, gray, lt brn vfxln, some dark brn cryptoxln

5030' spl - very shaly mix, influx brn and gray-green; Ls: mottled brn granular and shaly; other offwhite, tan, gray mic-vfxln dense

5060' spl - mottled dirty shaly Ls and shales; new mushy pale gray-green clayey shale

5090' spl - Ls: mottled shaly mix AA; tan, offwhite micxln subchalky and vfxln; with Sh: gray-green, some brn; Dolo: gray-green shaly

5120' spl - Dolo: abund. gray-green shaly; Sh: gray-brn; various dense Ls's



5150' spl - flood Ls: lt gray, tan
vf-cryptoxln and offwhite, tan
mic-vfxln dense

5180' spl - flood Sh: med to dark gray

5210' spl - Sh: mix AA with some Ls:
offwhite, tan mic-vfxln dense

5240' spl - Sh: dark brownish-gray
with amber spores (Chattanooga
shale)

5270' spl - Sh: mix AA, some lt gray, lt
green; Sst: sl influx lt gray, fg, clear,
subrnd-rnd, mod. well sorted, friable
with shale flecks, N.S.

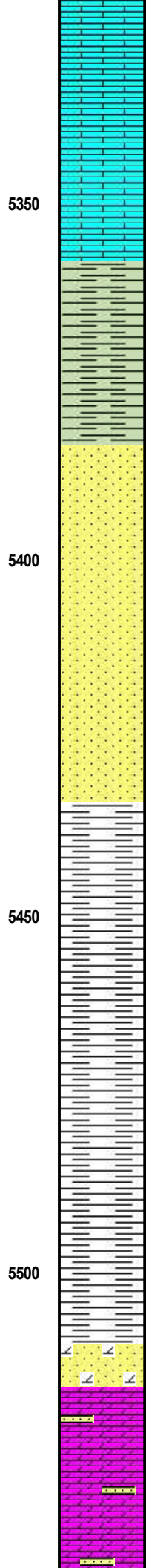
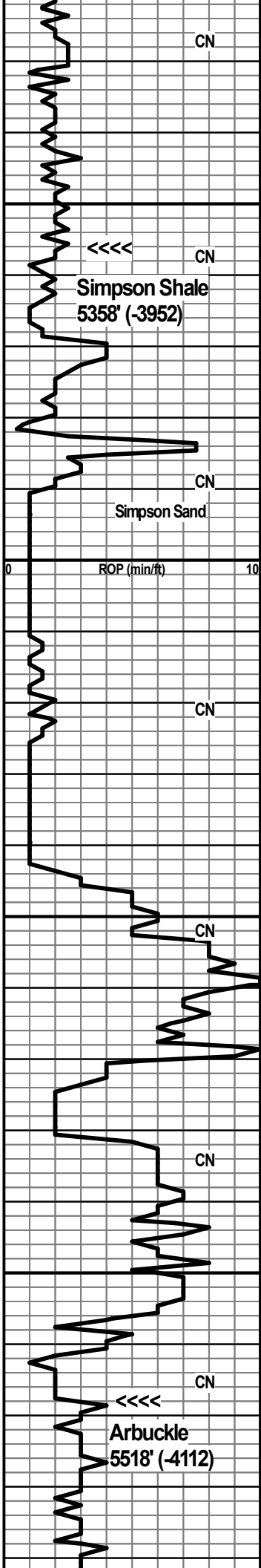
5300' spl - predom. shale mix AA with
new pale gray mushy and clayey
shale

5340' spl - flood Ls: lt gray, offwhite
vfxln dense; lesser Sh: med to dark
gray

Kinderhook Sh. 5109' (-3703)

Chattanooga Sh. 5188' (-3782)

Viola 5268' (-3862)



5370' spl - Ls: very predom. AA;
some gray cryptoxn

Simpson Shale 5358' (-3952)

5400' spl - Ls: mix AA with offwhite
chalky; scatt. lt brn opq chert; Sh:
influx dark green waxy

7:00 AM at 5385' on 3-11-22

5430' spl - Ls: mix AA; Sh: dark green
waxy and med to dark gray; Sst: sl
influx lt gray vf-fg, shaly IP with calcite
to dolomite cement, N.S.

5460' spl - Sst: good influx lt gray,
clear subrnd-rnd, mod. well sorted,
N.S.; Sh: dark green AA with influx
med to dark gray; Ls mix still
persistant

5490' spl - Sst: offwhite, lt gray vf-fg
calcar., N.S.; Sh: common gray, occ
dark green; persistant Ls's AA, decr.
%

MudCo Mud Check at 5464'
11:30AM on 3-11-22
wt vis wl pH chl
9.3 52 8.8 11.0 3000
PV YP GelS lcn solids
17 18 10/38 6# 6.9%

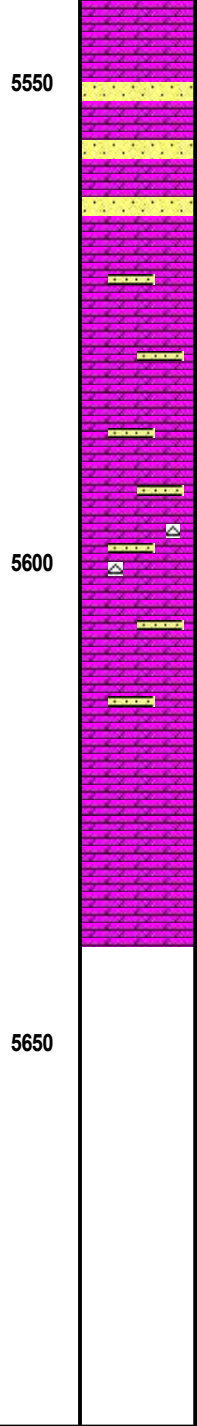
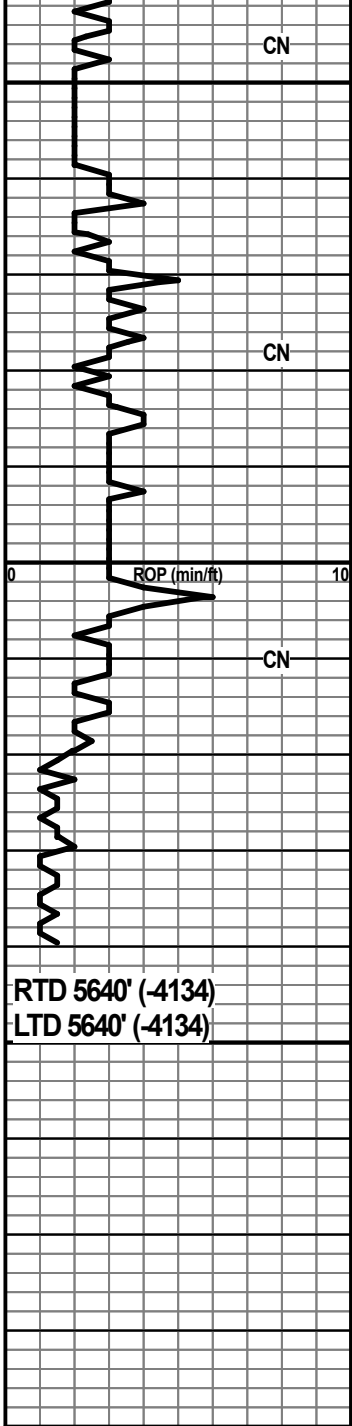
5520' spl - Sh: strong influx med to
dark gray, splintery, some black;
common Ls mix AA; decr. Sst %

Start 20' samples at 5520'

5540' spl - still common Sh: gray,
green, black with Ls: tan, offwhite
mic-vfxln gen. dense; Dolo: lt to med
gray, lt brn vfxln, sandy IP, poor-NVP,
N.S.

Arbuckle 5518' (-4112)

5560' spl - Sst: abund. offwhite, lt
gray, tan fg, dolo. cmt; Sh: various



gray, dark green; some Dolo. AA

5580' spl - flood Sst: tan, lt brn fg chalky and sandy chalky Ls

5600' spl - Dolo: tan, lt brn vfxln, NVP, N.S.; still predom. chalky and sandy AA

5620' spl - Dolo: good influx tan, brn vfxln, poor interxln por., N.S.; common chalky AA; some Chert: white opq

5640' spl - Dolo: AA, very chalky with chalky Sst

CFS spls - Dolo: AA, very chalky with some gray cryptoxln

After review of samples and open hole logs, the decision was made to run casing for production testing of the Mississippian and Cherokee.

Respectfully submitted,

Wesley D. Hansen
 Petroleum Geologist
 Kansas License No. 418

Pipe strap at RTD
 Board 5641.80'
 Strap 5640.27' 1.53' short to board

RTD of 5640' was reached at 9:15 PM on 3-11-2022 CFS 90" - Short trip 40 stands - CTCH 2 hours - drop survey - strapped out for loggers



Customer	DIXON OPERATING	Lease & Well #	OHLSEN C-4	Date	3/12/2022
Service District	PRATT	County & State	BARBER KS	Legals S/T/R	7-35S-12W
Job Type	LONGSTRING	<input checked="" type="checkbox"/> PROD	<input type="checkbox"/> INJ	<input type="checkbox"/> SWD	New Well? <input checked="" type="checkbox"/> YES <input type="checkbox"/> No
Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures			

912	MATTAL	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
176/521	BROKMAN	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
523/534	WHITFIELD	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations
		<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input type="checkbox"/> Overhead Hazards	<input type="checkbox"/> Muster Point/Medical Locations
		<input type="checkbox"/> Hearing Protection	<input type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	

Comments					

Product/Service Code	Description	Unit of Measure	Quantity	Net Amount
CP030	H-Long	sack	240.00	\$6,182.40
CP055	H-Plug	sack	50.00	\$598.00
CP155	Gas Block	lb	678.00	\$1,871.28
CP120	Cello-flake	lb	62.00	\$99.82
FE145	5 1/2" Float Shoe - AFU Flapper Type	ea	1.00	\$345.00
FE170	5 1/2" Latch Down Plug & Baffle	ea	1.00	\$322.00
FE130	5 1/2" Cement Basket	ea	1.00	\$276.00
FE135	5 1/2 Turbolizer	ea	6.00	\$690.00
CP170	Mud Flush	gal	500.00	\$460.00
AF056	Liquid KCL Substitute 2	gal	1.00	\$18.40
M015	Light Equipment Mileage	mi	50.00	\$92.00
M010	Heavy Equipment Mileage	mi	100.00	\$368.00
M020	Ton Mileage	tm	670.00	\$924.60
C060	Cement Blending & Mixing Service	sack	290.00	\$373.52
D016	Depth Charge: 5001'-6000'	job	1.00	\$2,760.00
C035	Cement Data Acquisition	job	1.00	\$230.00
C050	Cement Plug Container	job	1.00	\$230.00
R061	Service Supervisor	day	1.00	\$275.00

Customer Section: On the following scale, how would you rate Hurricane Services Inc.?			Net:	\$16,116.02
Based on this job, how likely is it you would recommend HSI to a colleague? <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely			Total Taxable	\$ -
			Tax Rate:	
			Sale Tax:	\$ -
			Total:	\$ 16,116.02
HSI Representative: <i>Mike Mattal</i>				

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X _____ **CUSTOMER AUTHORIZATION SIGNATURE**



TREATMENT REPORT

Customer: DIXON OPERATRING	Well: OHLSEN C-4	Ticket: WP2521
City, State: HARDTNER KS	County: BARBER KS	Date: 3/12/2022
Field Rep: T.J. DIXON	S-T-R: 7-35S-12W	Service: LONGSTRING

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	in	Blend:	H-LONG	Blend:	H-PLUG
Hole Depth:	5640 ft	Weight:	15.0 ppg	Weight:	13.78 ppg
Casing Size:	5 1/2 in	Water / Sx:	5.8 gal / sx	Water / Sx:	6.9 gal / sx
Casing Depth:	5462 ft	Yield:	1.43 ft ³ / sx	Yield:	1.43 ft ³ / sx
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	ft	Excess:		Excess:	
Displacement:	129.0 bbls	Total Slurry:	61.0 bbls	Total Slurry:	12.0 bbls
		Total Sacks:	240 sx	Total Sacks:	50 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
7:00 PM			-	-	ON LOCATION
7:10 PM				-	RUN 5 1/2 CASING BAKET ON NO. 1 TUBOS ON 2,3,5,7,9,11 SHOE JOINT IS 42.3'
9:10 PM				-	CASING ON BOTTOM
9:15 PM				-	HOOK TO CASING, BREAK CIRCULATION WITH RIG
10:09 PM	3.5	320.0	12.0	12.0	PUMP 12 BBL MUDFLUSH
10:15 PM	3.5	300.0	10.0	22.0	PUMP 10 BBL KCL WATER
10:23 PM	2.0	25.0	7.0	29.0	MIX 30 SKS H-PLUG FOR RATHOLE
10:31 PM	2.0	25.0	5.0	34.0	MIX 20 SKS H-PLUG FOR MOUSEHOLE
10:37 PM	4.5	320.0	61.0	95.0	MIX 240 SKS H-LONG FOR WELL
10:55 PM	4.0	25.0	4.0	99.0	WASH PUMP AND LINE, DROP PLUG
10:57 PM	6.0	150.0		99.0	START DISPLACEMENT
11:13 PM	6.0	330.0	85.0	184.0	LIFT PRESSURE
11:20 PM	3.5	800.0	119.0	303.0	SLOW RATE
11:25 PM		800.0	132.0	435.0	PLUG DID NOT LAND, WENT 2% OVER. COMPANY MAN SAID TO STOP THERE.
					PLUG CONTAINER WAS EMPTY WHEN TAKEN OFF WELL
					CIRCULATION THRU JOB
					JOB COMPLETE, THANK YOU!
					MIKE MATTAL
					BRETT & BRYAN

CREW	UNIT	SUMMARY		
Cementer:	MATTAL	912	Average Rate	Average Pressure
Pump Operator:	BROKMAN	176/521	3.9 bpm	310 psi
Bulk #1:	WHITFIELD	523/534		Total Fluid
Bulk #2:				435 bbls