

LITHOLOGY STRIP LOG

WellSight Systems

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

Well Name: Share Trust #1
Location: E/2 E/2 SE
License Number: API: 15-007--24157-00-00
Spud Date: April 7, 2014
Surface Coordinates: 1320 FSL, 330' FEL Section 15-Twp 35 South - Rge 12 W
Region: Barber County, Kansas
Drilling Completed: April 13, 2014

Bottom Hole Vertical Hole
Coordinates:
Ground Elevation (ft): 1371 K.B. Elevation (ft): 1382
Logged Interval (ft): 4300 To: 5100 Total Depth (ft): 5100
Formation: Mississippian
Type of Drilling Fluid: Chemical Mud, Displace at 3219'.

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

OPERATOR

Company: Indian Oil Company
Address: PO Box 209
2507 SE US 160 Hwy
Medicine Lodge, Kansas 67104-0209

GEOLOGIST

Name: W. Scott Alberg
Company: Alberg Petroleum, LLC
Address: 609 Meadowlark Lane
Pratt, Kansas 67124

FORMATION TOPS

	SAMPLE TOPS	LOG TOPS
STARK SHALE	4534(-3153)	4534(-3153)
HUSHPUCKNEY SHALE	4566(-3184)	4566(-3184)
B/KC	4615(-3233)	4616(-3234)
PAWNEE	4713(-3331)	4716(-3334)
CHEROKEE GROUP	4762(-3380)	4761(-3379)
MISSISSIPPIAN	4828(-3446)	4832(-3450)
RTD	5100(-3718)	
LTD		5099(-3717)

COMMENTS

Surface Casing: Set 8 5/8" casing at 855' with 250 sxs 65/35 3% cc, 3% gel,cement to surface. Plug down at 6:00 am on April 8, 2014.

Production Casing: Ran 5 1/2" Casing.

Deviation Surveys: 1 1/2 @ 860', 3/4 @ 3377', 1 1/2 @ 3693, 1 @ 4009', 2 @ 4296', 1 1/2 @ 4609', 1 @ 5100'.

Contractor Bit Record: 1- 12 1/4" out at 860'.

2- 7 7/8" PDC out at 5100'.

Gas Detector: DMT Company, Trailer #2

Mud System: Mud Co, Brad Bortz, Engineer

DSTs: None Taken

Logged By Pioneer Logging, Inc (Log Tech)

LTD - 5099'.

DSTs

None Taken

CREWS

Val Drilling Rig #5

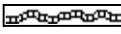
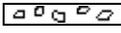
Tool Pusher - Randy Smith

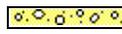
Drillers - Days - Andy Brown

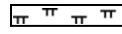
Evening - Aaron Clark

Morning - Dustin Wells

ROCK TYPES

	Anhy
	Bent
	Brec
	Cht
	Clyst
	Coal

	Congl
	Sdy dolo
	Shy dolo
	Dol
	Gyp
	Sdy lmst

	Lmst
	Mrlst
	Salt
	Shale
	Sltst
	Ss

	Black sh
	Gry sh
	Shale
	Shyslts
	Slysh

ACCESSORIES

MINERAL

- Anhy
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Ferrpel
- Ferr
- Glau
- Gyp
- Marl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt

- Chlorite
- Dol
- Sand
- Slty

FOSSIL

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

- Pelec
- Pellet
- Pisolite
- Plant
- Strom
- Fuss
- Oomoldic

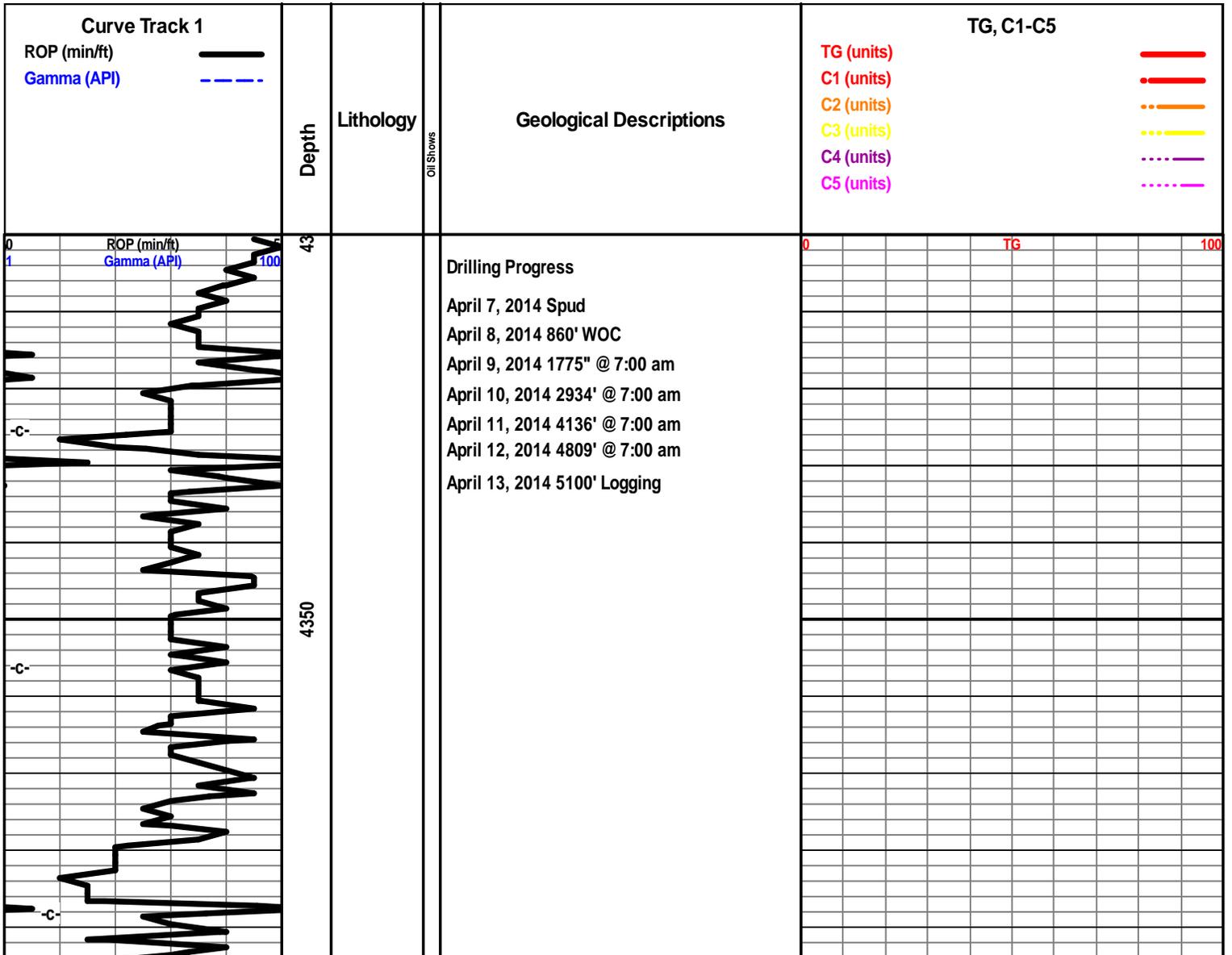
STRINGER

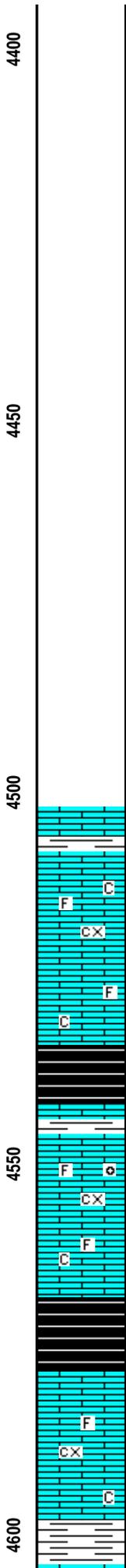
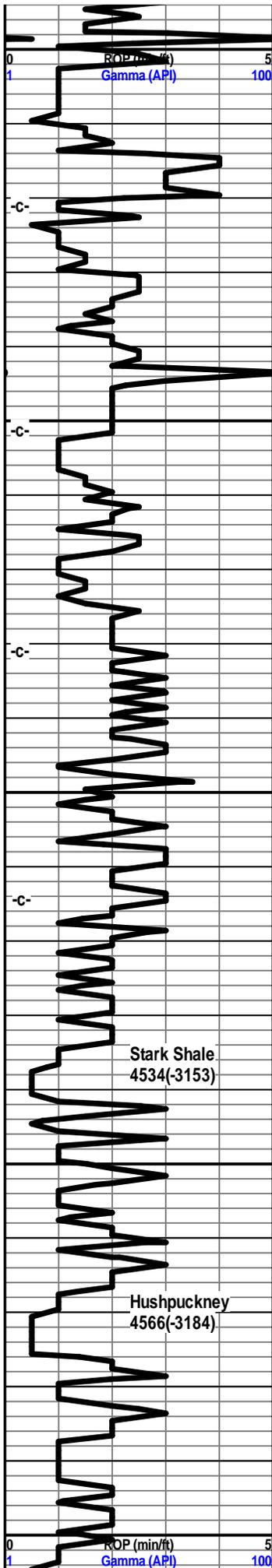
- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Slststrg
- Ssstrg
- Carbsh
- Clystn
- Dol

- Grysh
- Gryslt
- Lms
- Sandylms
- Sh
- Slststn

TEXTURE

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





Limestone, cream-white, crystalline, dense, chalky, trace fossils, no shows.

Limesyone, cream, buff, dense, chalky, trace fossils.

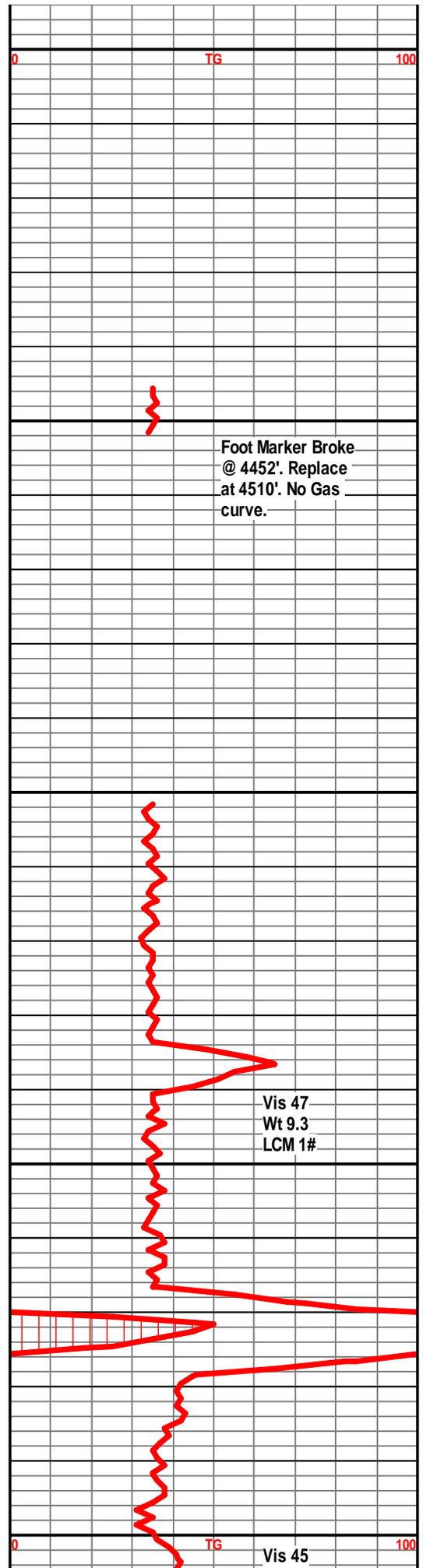
Shale, grey-black.

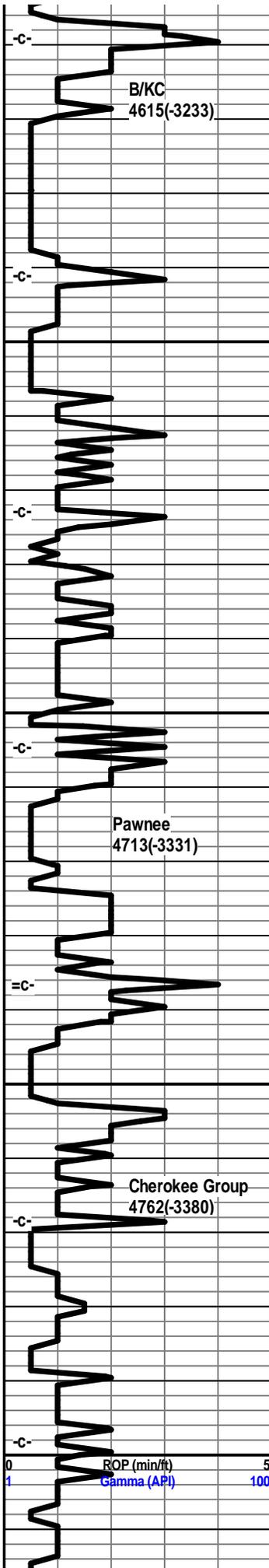
Limestone, cream, tan, buff, crystalline, trace fossils, slightly oolimoldic, chalky, no visible shows.

Shale, grey-black, carb.

Limestone, grey-white, tan, dense, mottled in part, trace fossils, chalky.

Shale, grey, dark grey.





4650

4700

4750

4800



Limestone, tan, grey-white, crystalline, dense, trace fossils, no shows.

Shale, light grey, some pale green, calcitic.

Limestone, tan, buff, light green, crystalline, shaley.

Shale, light grey, pale green.

Limestone, tan, grey-green, crystalline, dense, shaley in part, trace fossils.

Shale, grey-green, pale green, calcitic.

Limestone, cream, tan, buff, crystalline, fossils, subchalky.

Shale, light grey.

Limestone, tan, cream, crystalline, dense, fossils, chalky in part.

Shale, grey-black, carb.

Limestone, tan, cream, buff, crystalline, dense, trace micro oolites, trace crystalline porosity, no visible shows, no odor.

Shale, grey, dark grey.

Limestone, tan, buff, crystalline, dense, slightly fossiliferous, no shows.

Shale, grey-black, carb.

Limestone, tan, buff, cream, crystalline, dense, trace fossils.

Shale, grey.

Sandstone, clear to grey-white, fine grained, well cemented, spotty staining, no show free oil, very faint odor.

Shale, arev-areen. red-brown. some sand

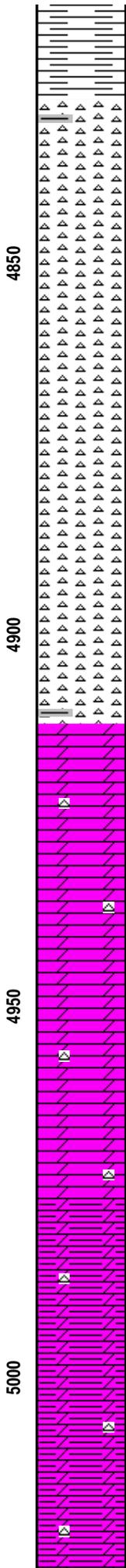
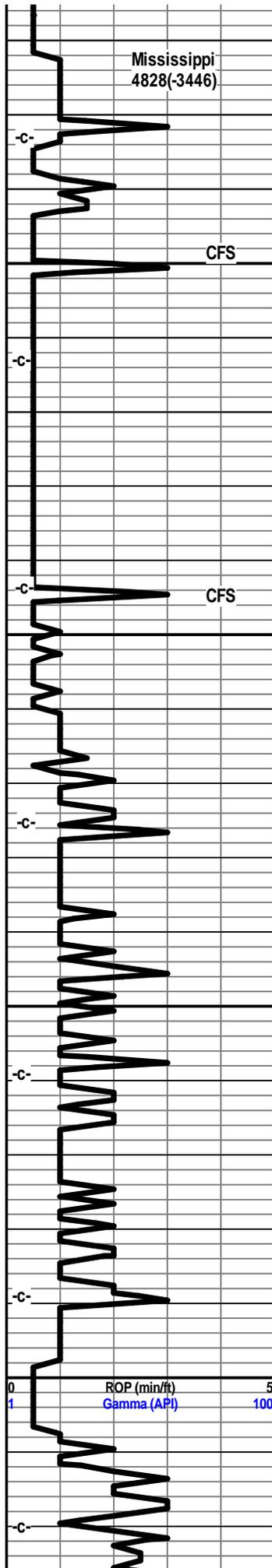
Wt 9.4
LCM 3#

Survey @ 4609'
1 1/2 degrees

Vis 46
Wt 9.4
LCM 2#

TG 100

Vis 48
Wt 9.4
LCM 3#



stringers, trace chert.

Chert, white, off-white, tan, pale green, spotty staining, very faint odor, some sharp, trace weathered, asphaltic stain, very slight trace oil, gas indication.

Chert, tan, off-white, weathered, pin point porosity, trace small scattered vugs, fair odor, dull spotty fluorescence, spotty golden stain, fair show free oil, good gas kick.

Chert, tan, grey-white, weathered, pin point and small vugular porosity, fair odor fair show oil, spotty staining, good gas kick.

Chert, tan off-white, weathered, trace fresh, pin point and small scattered vugular porosity, lighter show of oil, fair odor, dull spotty fluorescence, fair gas kick.

Chert, white, off-white, tan sharp to weathered, some fresh, pin point porosity, trace small vugs, spotty staining, light show of oil, faint odor. Shows were decreasing at this point, but still ok.

Dolomite, grey-white, crystalline, dense, traces of weathered cherts, some shales.

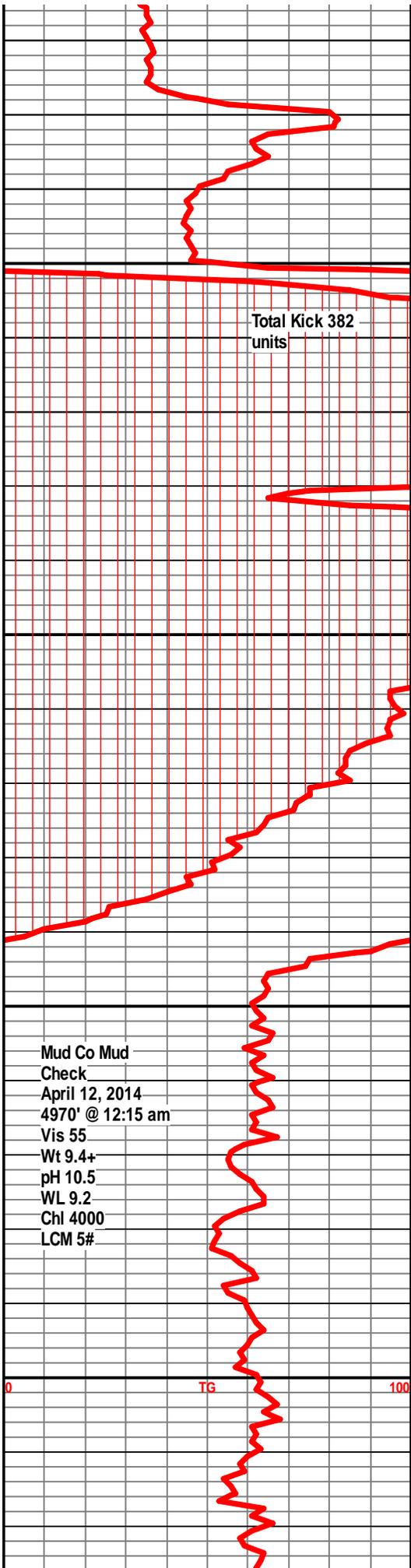
Dolomite, white to grey-white, some darker grey, crystalline, traces of chert, some grey shales.

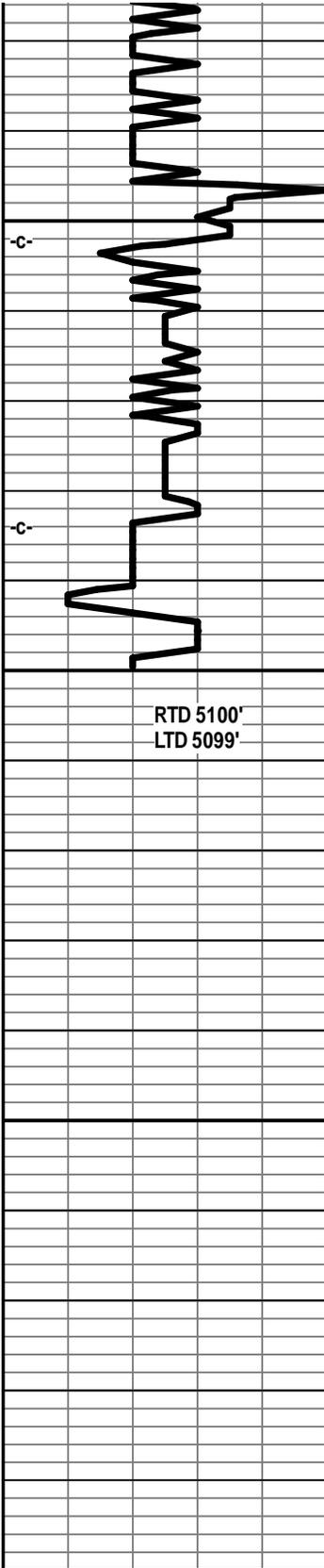
Dolomite, light grey to grey, crystalline, dense, trace chert, trace grey shales.

Dolomite, grey-white, fine grained, dense, shaley in part, trace chert.

Dolomite, light grey, grey, shaley, trace chert.

Dolomite. crev. dense. shaley. trace chert.





RTD 5100'
LTD 5099'

5050

5100

5150

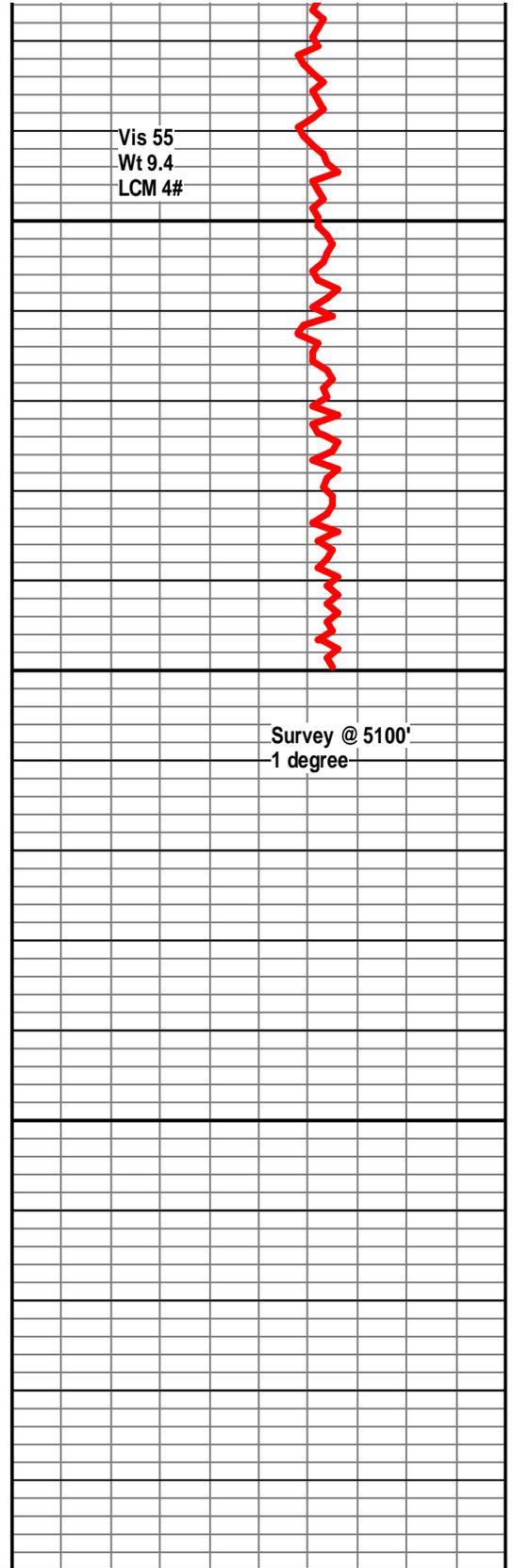
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Dolomite, grey-white, dense, fine grained, cherty in part, trace grey shales.

Dolomite, tan, grey, dense, shaley in part, trace chert.

Limestone, cream-white, white, finely crystalline, dense, chalky, trace chert.



Vis 55
Wt 9.4
LCM 4#

Survey @ 5100'
1 degree