



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 SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- 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 ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - _____

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report 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 and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
---	---

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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	--	---

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



phone: 316-337-6200
fax: 316-337-6211
<http://kcc.ks.gov/>

Thomas E. Wright, Chairman
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

March 03, 2011

DEAN PATTISSON
Woolsey Operating Company, LLC
125 N MARKET STE 1000
WICHITA, KS 67202-1729

Re: ACO1
API 15-007-23612-00-00
WILEY TRUST B GU 2
SE/4 Sec.17-34S-11W
Barber County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
DEAN PATTISSON

ALLIED CEMENTING CO., LLC. 040531

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Medicine Lodge KS

DATE <i>11 04 10</i>	SEC. <i>17</i>	TWP. <i>34s</i>	RANGE <i>11w</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <i>3:00 PM</i>
LEASE <i>Trust BGU</i> WELL # <i>2</i>				LOCATION		COUNTY <i>Barber</i>	STATE <i>KS</i>
OLD OR NEW (Circle one)							

CONTRACTOR *H-2 #3*

TYPE OF JOB *Surface*

HOLE SIZE *14 3/4* T.D. *240*

CASING SIZE *10 3/4* DEPTH *236*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *300* MINIMUM *-*

MEAS. LINE SHOE JOINT *N/A*

CEMENT LEFT IN CSG. *20'*

PERFS.

DISPLACEMENT *2 1/4 Bbls Fresh H₂O*

OWNER *Woolsey*

CEMENT AMOUNT ORDERED *230s x class A + 3% cet*

2% gel

COMMON <i>A 230 sx</i>	@ <i>15.45</i>	<i>3553.50</i>
POZMIX	@	
GEL <i>432 #</i>	@ <i>20.80</i>	<i>83.20</i>
CHLORIDE <i>8 sx</i>	@ <i>58.20</i>	<i>465.60</i>
ASC	@	

EQUIPMENT

PUMP TRUCK CEMENTER *D. Felia*

360-265 HELPER *M. Thimesch*

BULK TRUCK

381-290 DRIVER *R. Gilley*

BULK TRUCK

DRIVER

WELL FILE

Regulatory Correspondence
Drill Comp Workovers
Tests / Meters Operations

HANDLING <i>242</i>	@ <i>2.40</i>	<i>580.80</i>
MILEAGE <i>242.10 / 15</i>		<i>363.00</i>
TOTAL		<i>5046.10</i>

REMARKS:

*Pipe on Btm, Break Line, Pump Spacer of 5B66
Fresh H₂O, Mix 230sx Cement, Start Disp. w/
Fresh H₂O, Wash up on Rig, truck & lines, See in
crease in P.I. & Slow Rate, Stop Pump at 2 1/4
Bbls total Disp, Shut in, Cement Did Cure.*

SERVICE

DEPTH OF JOB <i>236</i>		
PUMP TRUCK CHARGE <i>1018</i>	@	<i>00</i>
EXTRA FOOTAGE	@	
MILEAGE <i>15</i>	@ <i>7</i>	<i>105</i>
MANIFOLD <i>N/A</i>	@	
TOTAL		<i>1123.00</i>

CHARGE TO: *Woolsey Oper.*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

NONE

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
TOTAL		_____

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME *SCOTT ALBERG*

SIGNATURE *[Signature]*

SALES TAX (If Any) _____

TOTAL CHARGES *[Crossed out]*

DISCOUNT _____ IF PAID IN 30 DAYS *[Crossed out]*

ALLIED CEMENTING CO., LLC. 042268

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

DATE <u>11-20-2010</u>	SEC. <u>17</u>	TWP. <u>84S</u>	RANGE <u>11W</u>	11-19 CALLED OUT <u>10:00 pm</u>	11-20 ON LOCATION <u>12:30 am</u>	11-20 JOB START <u>12:30 pm</u>	11-20 JOB FINISH <u>1:30 pm</u>
Wiley Trust LEASE	WELL # <u>B-2</u>	LOCATION <u>Scott Canyon Rd, 2 East</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1 south, W & H into</u>				

CONTRACTOR H2#3
 TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D.
 CASING SIZE 4 1/2 DEPTH 5074
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 42'
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 79 bbls of 2% KCl water

OWNER Woolsey Operating

CEMENT
 AMOUNT ORDERED 90sx 60' 40' 4% Gcl
175sx Class H + 10% Gypses + 10% SPH
6 # Kalsea + .8% FL 160 + 4 # Flo Seal

COMMON A	<u>54 sx</u>	@ <u>15.45</u>	<u>834.30</u>
POZMIX	<u>36 sx</u>	@ <u>8.00</u>	<u>288.00</u>
GEL	<u>3 sx</u>	@ <u>20.80</u>	<u>62.40</u>
CHLORIDE		@	
ASC		@	
Class H	<u>180 sx</u>	@ <u>16.75</u>	<u>3015.00</u>
Gyp Seal	<u>17 sx</u>	@ <u>29.20</u>	<u>496.40</u>
Kalsea	<u>1050 #</u>	@ <u>.89</u>	<u>934.50</u>
Salt	<u>19 sx</u>	@ <u>12.00</u>	<u>228.00</u>
FL-160	<u>131.6 #</u>	@ <u>13.30</u>	<u>1750.28</u>
Flo Seal	<u>43.75 #</u>	@ <u>2.50</u>	<u>109.37</u>
Clapro	<u>8 Gals</u>	@ <u>31.25</u>	<u>250.00</u>
		@	
HANDLING	<u>335</u>	@ <u>2.40</u>	<u>804.00</u>
MILEAGE	<u>335/15/10</u>		<u>502.50</u>
			TOTAL <u>9274.75</u>

EQUIPMENT

PUMP TRUCK CEMENTER Darin F.
 # 360-265 HELPER ms + T
 BULK TRUCK
 # 381-290 DRIVER Raymond R.
 BULK TRUCK
 # DRIVER

WELL FILE
 Regulatory Correspondence
 Drig (Comp) Workovers
 Tests / Meters Operations

REMARKS:

Pipe on bottom & break circulation
 mix 30sx for rethor, mix 10sx for make
 hole, mix 30sx of scavenger-cement, mix 175sx
 of 15.1 cement, Shut down, Wash pump & lines
 Release plug, start displacement, Lift
 pressure at 52 bbls, slow rate to 36pmst
 70 bbls, bump plug at 79 bbls 800
 1700 PSI, Flow did hold

SERVICE

DEPTH OF JOB 5074'
 PUMP TRUCK CHARGE 2185.00
 EXTRA FOOTAGE @
 MILEAGE 15 @ 7.00 105.00
 MANIFOLD @
Accessories @
 @

TOTAL 2290.00

CHARGE TO: Woolsey Operating
 STREET
 CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

4 1/2

1-AFU Flost Shoe	@	<u>205.00</u>
1-Latch Down plug	@	<u>145.00</u>
11-Turbolizers	@ <u>37.80</u>	<u>415.80</u>
20-Scratchers	@ <u>55.65</u>	<u>1113.00</u>
	@	

TOTAL 1878.80

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper(s) to assist owner or
 contractor to do work as is listed. The above work was
 done to satisfaction and supervision of owner agent or
 contractor. I have read and understand the "GENERAL
 TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any)
 TOTAL CHARGES ~~9274.75~~
 DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME X MIKE THARP
 SIGNATURE X Mike Tharp
 Thank you!!!



Woolsey Operating Company, LLC

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

Measured Depth Log

Well Name: Wiley Trust B GU #2

Location: W/2 E/2 SE SE

License Number: API: 15-007-23612-00-00

Spud Date: November 4, 2010

Region: Barber County, Kansas

Drilling Completed: November 19, 2010

Surface Coordinates: 660' FSL, 500' FEL Section 17-Twp 34 South - Rge 11 West

Rhodes South Pool

Bottom Hole Coordinates: Vertical Hole

Ground Elevation (ft): 1403

K.B. Elevation (ft): 1412

Logged Interval (ft): 4000 To: 5220

Total Depth (ft): 5220

Formation: McLish Shale

Type of Drilling Fluid: Chemical Mud, Displace at 3400'

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

OPERATOR

Company: Woolsey Operating Company, LLC

Address: 125 N. Market, Suite 1000

Wichita, KS 67202

GEOLOGIST

Name: W. Scott Alberg

Company: Alberg Petroleum, LLC

Address: 609 Meadowlark Lane

Pratt, Kansas 67124

FORMATION TOPS

	SAMPLE TOPS	LOG TOPS
HUSHPUCKNEY SHALE	4419(-3007)	4420(-3008)
B/KC	4469(-3057)	4470(-3058)
PAWNEE	4564(-3152)	4564(-3152)
CHEROKEE GROUP	4609(-3197)	4612(-3200)
CHEROKEE SAND	4639(-3227)	4636(-3224)
MISSISSIPPIAN	4647(-3235)	4645(-3233)
COMPTON LIMESTONE	4860(-3448)	4856(-3444)
KINDERHOOK SHALE	4870(-3458)	4865(-3453)
WOODFORD SHALE	4952(-3540)	4946(-3534)
VIOLA	4975(-3563)	4974(-3562)
SIMPSON GROUP	5109(-3697)	5101(-3599)
SIMPSON WILCOX	5134(-3722)	5132(-3720)
MCLISH SHALE	5172(-3760)	5176(-3764)
MCLISH SAND	NDE	NDE
RTD	5220(-3808)	
LTD		5227(-3815)

COMMENTS

Surface Casing: Set 6 joints 10 3/4" at 237.60' with 230 sxs Class A, 2% gel, 3% cc, plug down at 3:00 am on November 5, 2010. Cement did Circulate.

Production Casing: Ran 4 1/2" Casing.

Deviation Surveys: 240' 1/4, 1219' 3/4, 2205' 1, 2810 1/2, 3221' 3/4, 3856 3/4, 4365'(See comments on strip log), 4565' 1.4, 4700' 1.4, 5220' 1.2

Contractor Bit Record: 1- 14 3/4" out at 240'.

2- 7 7/8" out at 4372'.

3- 7 7/8" out at 5220'

Gas Detector: Woolsey Operating Company, Trailer #2

Mud System: Mud Co, Arron Rush, Brad Bortz, Engineers

DSTs: No Tests Ran.

Logged by Superior Well Services, LTD 5227'.


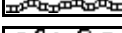
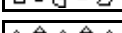
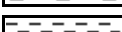
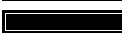















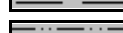


DSTs

No DST's Ran on this well.















































































CREWS

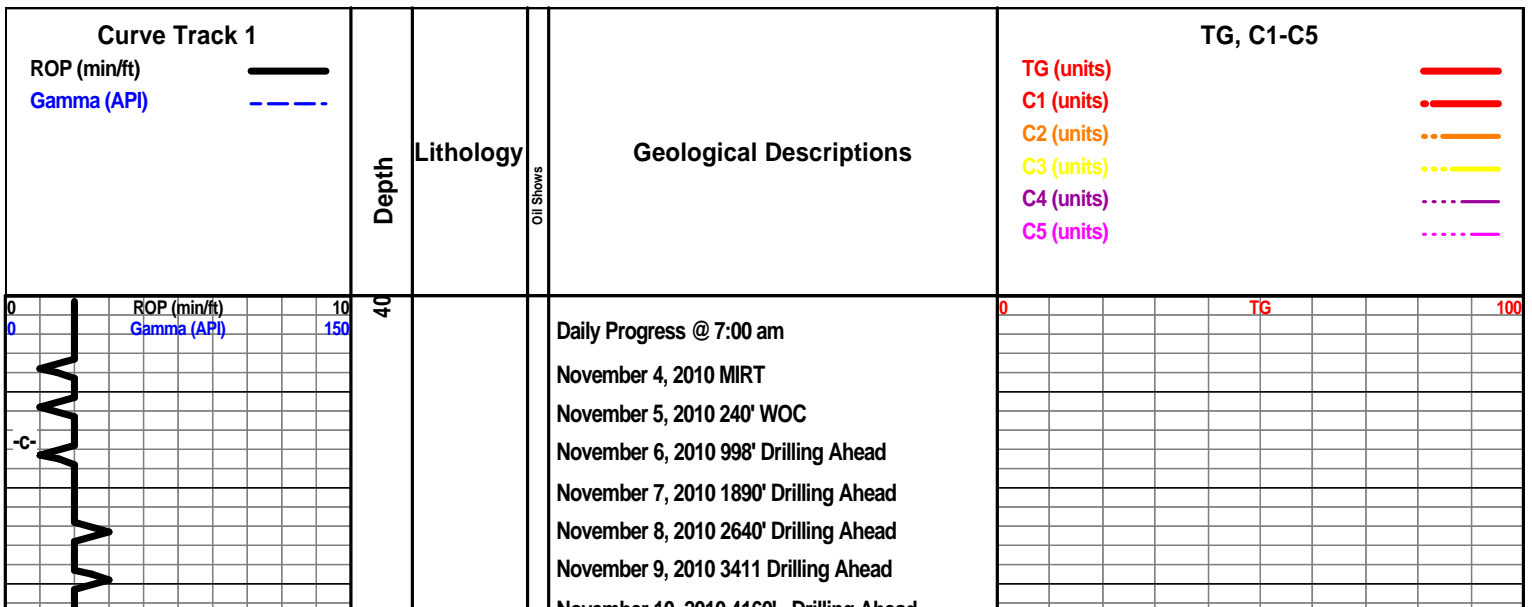
H2 Drilling Rig #3
 Tool Pusher - Randy Smith
 Drillers - Mark Staats
 Gary Axtell
 Cesar Regalado

ROCK TYPES

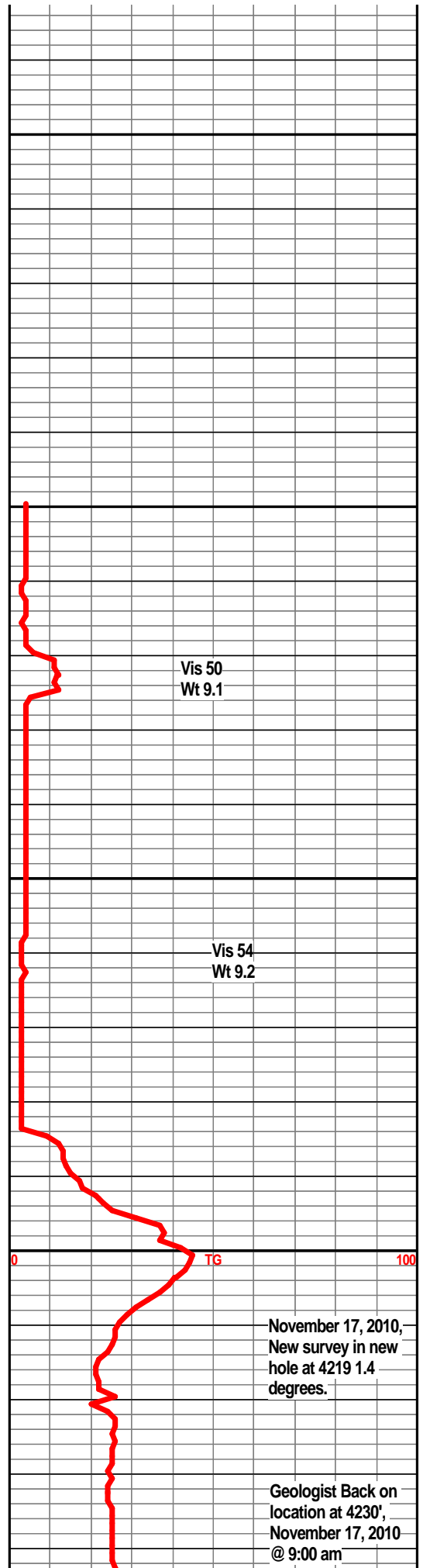
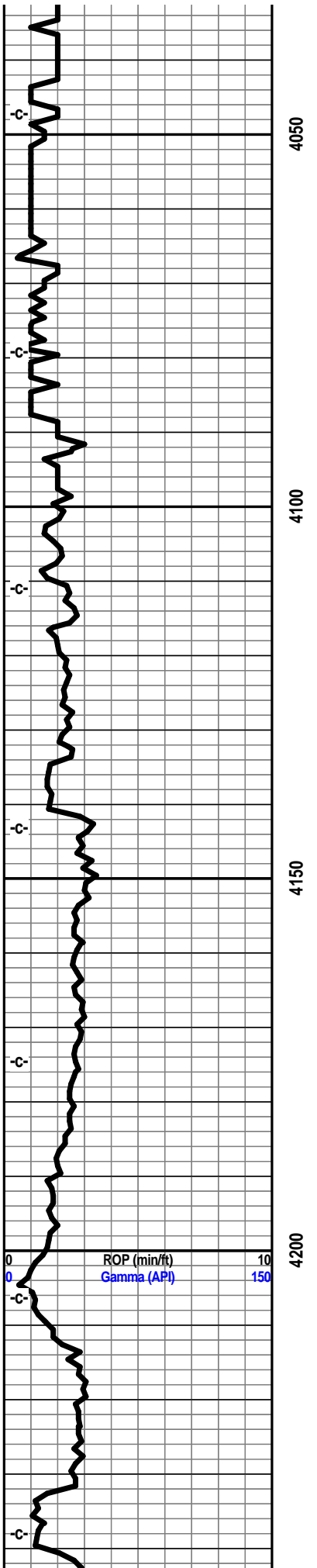
 Anhy  Bent  Brec  Cht  Clyst  Coal	 Congl  Sdy dolo  Shy dolo  Dol  Gyp  Sdy lmst	 Lmst  Mrlst  Salt  Shale  Sltst  Ss	 Black sh  Gry sh  Shale  Shyslts  Sltsh
--	---	---	---

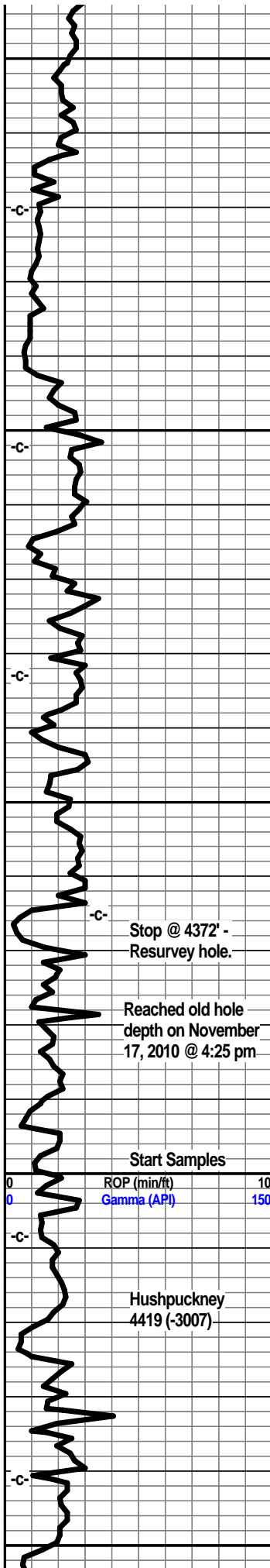
ACCESSORIES

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  Silty 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  Sltstrg  Ssstrg  Carbsh  Clystn  Dol	 Grysh  Gryslt  Lms  Sandylms  Sh  Sltstn TEXTURE  Boundst  Chalky  Cryxln  Earthy  Finexln  Grainst  Lithogr  Microxln  Mudst  Packst  Wackest
---	---	--	---



November 10, 2010 4100' Drilling Ahead
 November 11, 2010 4372' WOC
 November 12, 2010 Drilling out cement
 November 13, 2010 Drilling Out Cement
 November 14, 2010 Drilling Out Cement
 November 15, 2010 WOC
 November 16, 2010 Drilling Out Cement
 November 17, 2010 4155' Drilling New Hole
 November 18, 2010 4717', Drilling Ahead
 November 19, 2010 5220' Short Trip For Log
 November 20, 2010 Running 4 1/2" Casing





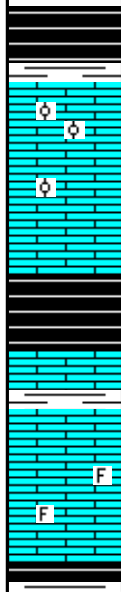
4250

4300

4350

4400

4450



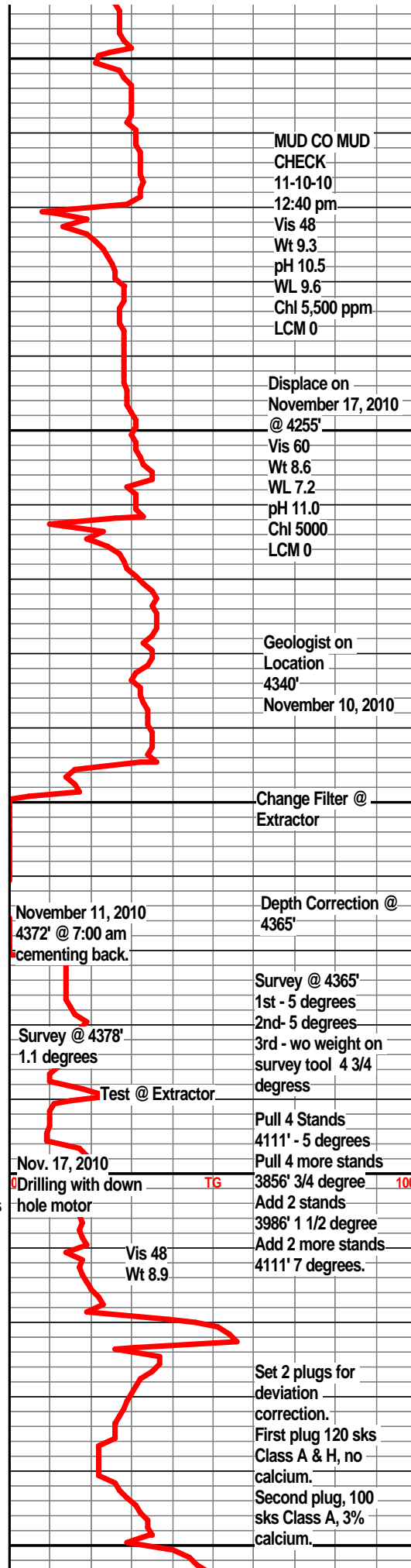
Shale, grey-black.

Limestone, cream-white, xln, foss. traces of foss porosity, sl oolimoldic, sub chalky.

Shale, Grey-black, carb

Limestone, tan, cream-white, xln, sl foss, trace foss porosity, chalky in part.

Shale grey blk grey



MUD CO MUD
CHECK
11-10-10
12:40 pm
Vis 48
Wt 9.3
pH 10.5
WL 9.6
Chl 5,500 ppm
LCM 0

Displace on
November 17, 2010
@ 4255'
Vis 60
Wt 8.6
WL 7.2
pH 11.0
Chl 5000
LCM 0

Geologist on
Location
4340'
November 10, 2010

Change Filter @
Extractor

November 11, 2010
4372' @ 7:00 am
cementing back.

Depth Correction @
4365'

Survey @ 4365'
1st - 5 degrees
2nd - 5 degrees
3rd - wo weight on
survey tool 4 3/4
degrees

Survey @ 4378'
1.1 degrees

Test @ Extractor

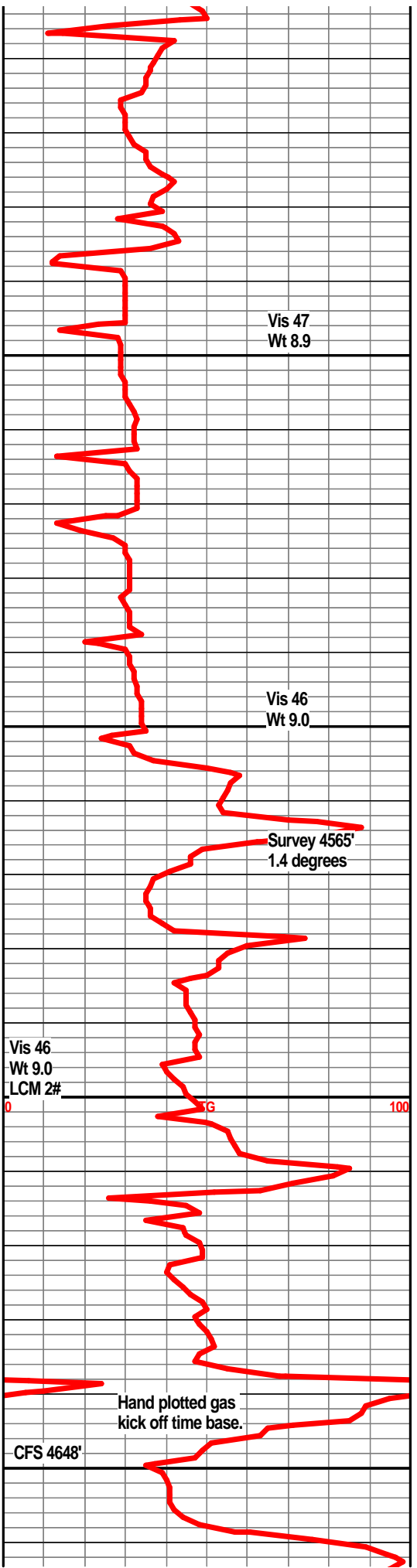
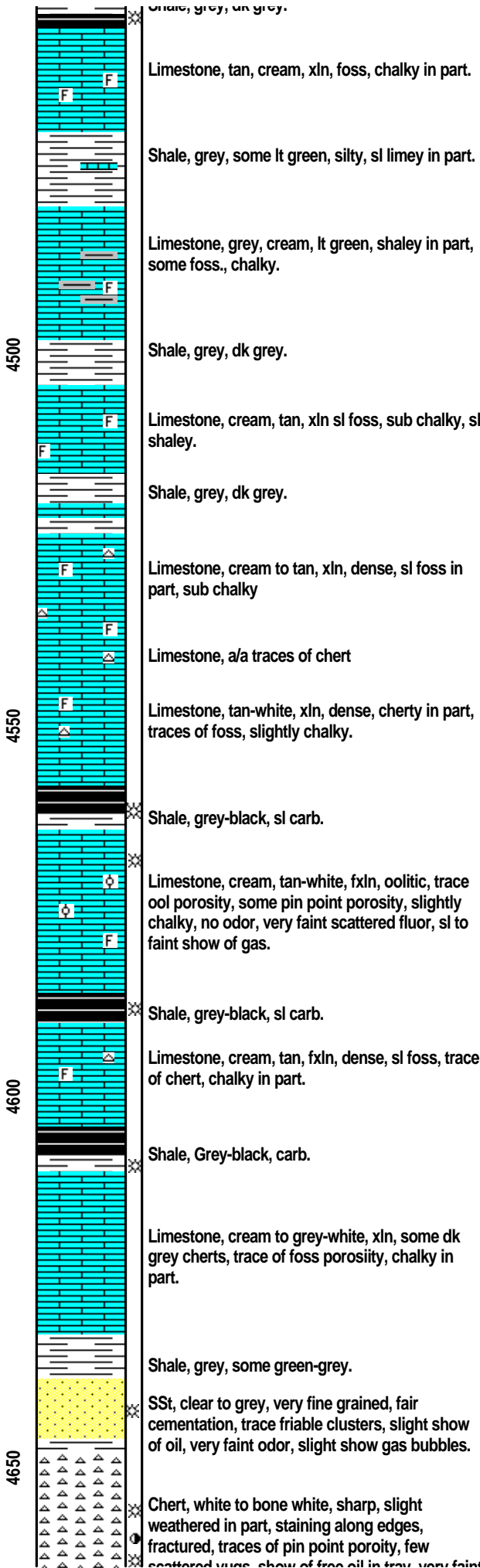
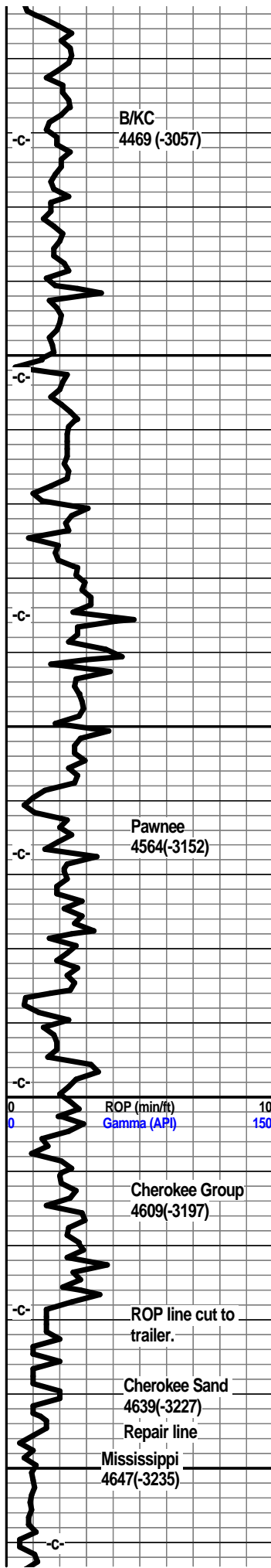
Pull 4 Stands
4111' - 5 degrees
Pull 4 more stands
3856' 3/4 degree
Add 2 stands
3986' 1 1/2 degree
Add 2 more stands
4111' 7 degrees.

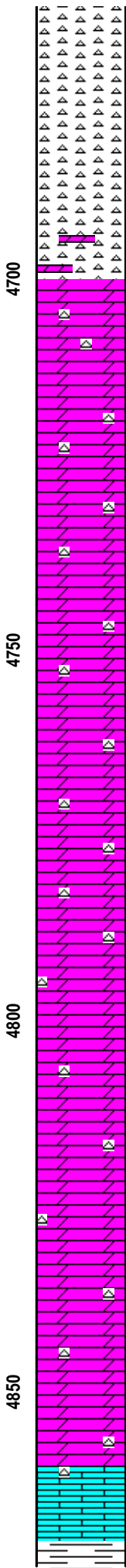
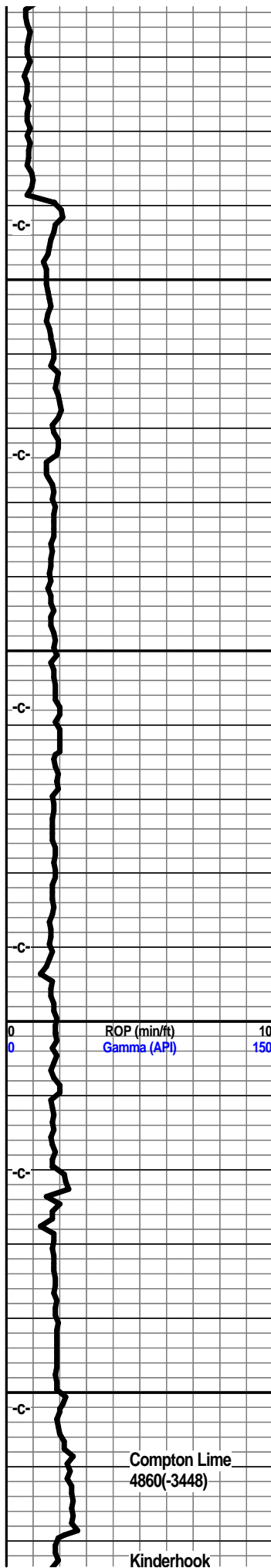
Nov. 17, 2010
Drilling with down
hole motor

TG

Vis 48
Wt 8.9

Set 2 plugs for
deviation
correction.
First plug 120 sks
Class A & H, no
calcium.
Second plug, 100
sks Class A, 3%
calcium.





Scattered vugs, show of free oil in tray, very faint odor, spotty fluor.

Chert, bone white to off-white, sharp, weathered, lt brown staining along edges, lt brown staining scattered on weathered pieces, slight show of free oil in tray, faint odor, dull fluor, some scattered pin point porosity.

Chert, bone-white, off-white, some tan, sharp to weathered, light brown staining, traces of pin point porosity, fractured, slight show of free oil in tray, dull scattered fluor.

Dolomite, light grey, some tan, xln, fine texture, abundant cherts, very light show of oil on cherts, some grey blk shales.

Dolomite, tan-white, grey, fxln, cherty, sharp, some weathered, slight staining on edges, grey blk shales present.

Dolomite, tan, grey-white, xln, fine textured, cherty, grey to dk grey blk shales.

Dolomite, grey-white, cream-tan, xln, fine grained, some fresh bone-white cherts, blk dk grey shales.

Dolomite, grey, cream-white, fxln, silty in part, cherty, blk grey shales.

Dolomite, grey-white, fxln, dense, cherty, shaley.

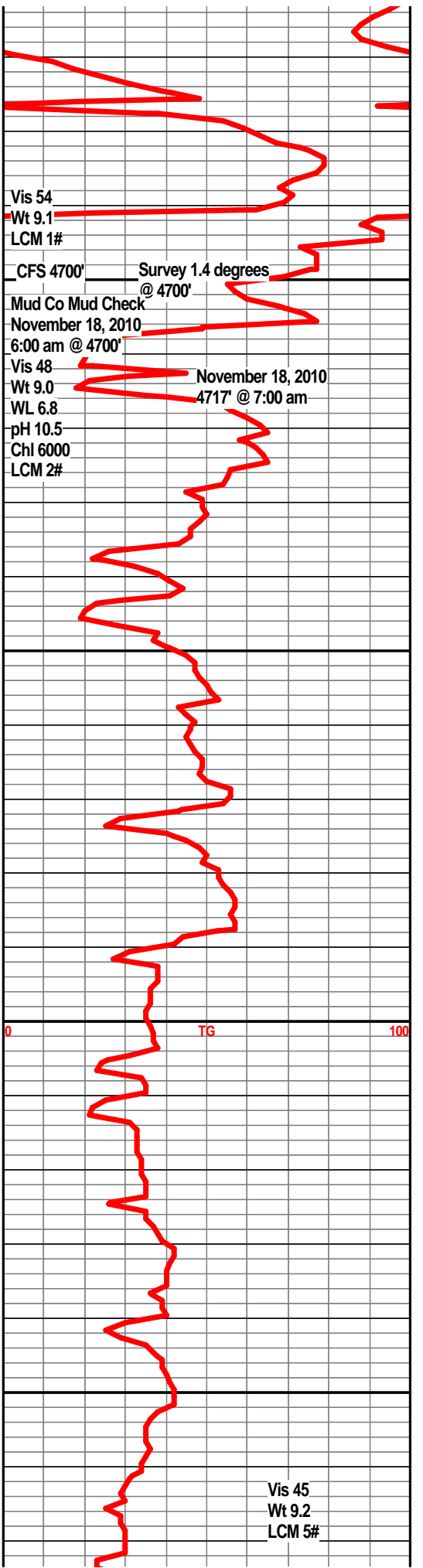
Dolomite, grey-white, tan, fxln, dense, cherty, blk grey shales.

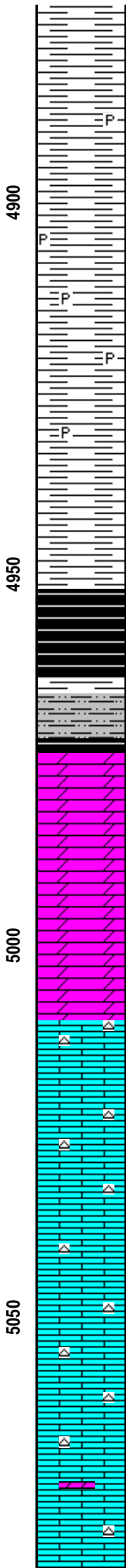
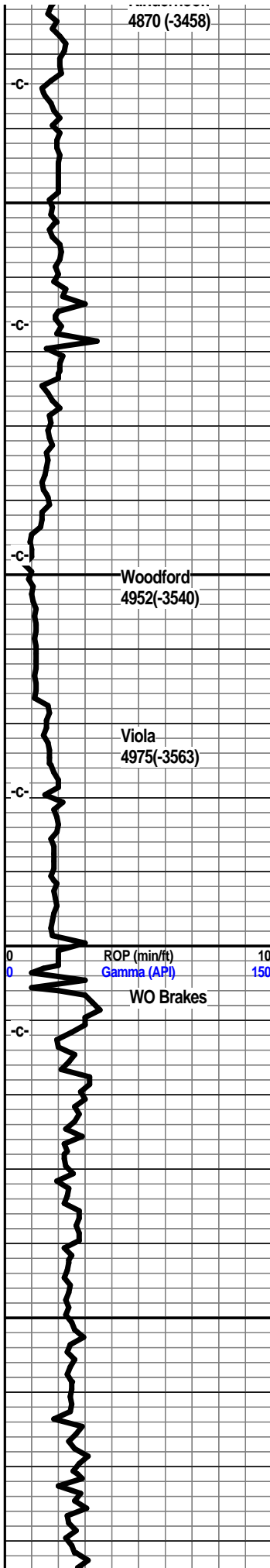
Dolomite, light grey, some tan, xln, fine grained, slightly cherty in part, grey blk shales.

Dolomite, light grey, xln, fine grained, gil. flakes, cherty, some lt green shales w/ pyrite.

Dolomite, light grey, xln, fine grained, cherty in part, blk shales.

Limestone, cream, tan-white, fxln, slightly foss in part.





Shale, dk grey, traces of pyrite.

Shale, dk grey, blk, pyritic.

Shale, dk grey, blk, traces of pyrite.

Shale, dk grey, silty, blk, pyritic.

Shale, dk grey, grey-brown, silty.

Shale, grey-black, carb, trace of gas.

Shale, grey-coffee brown, silty.

Sst, trace of clear to grey sst clusters, well cemented, poorly sorted, trace of gil flakes, no visible shows, no odor, no fluor.

Dolomite, off-white, grey-white, xln, soft, chalky in part.

Dolomite, grey-white, xln, fine grained, soft.

Dolomite, grey-white, fxln, fine grained, soft, chalky in part.

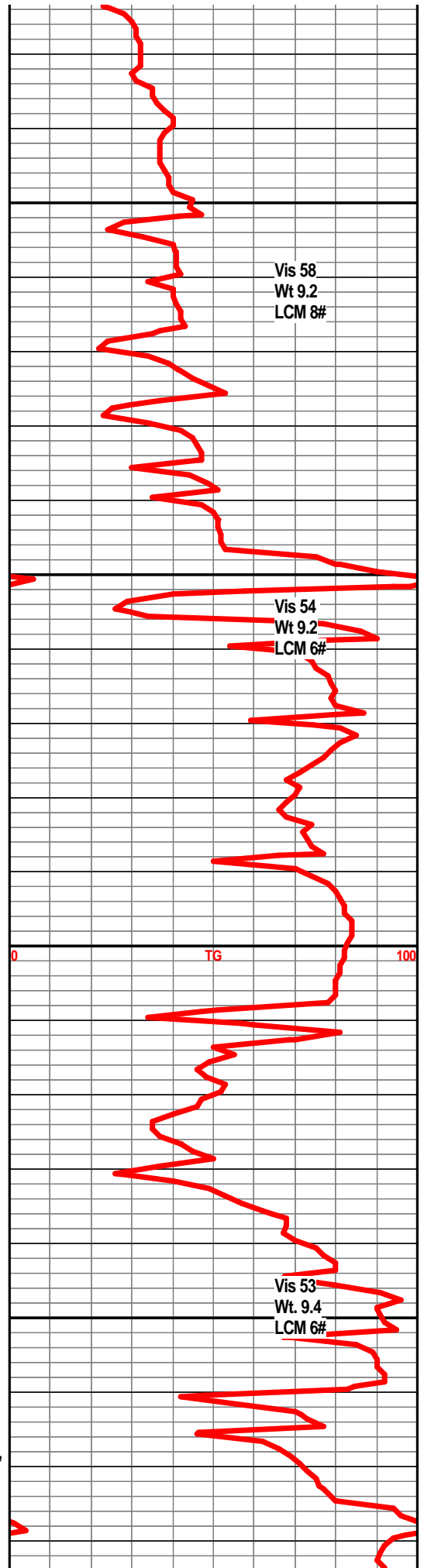
Limestone, tan-white, xln, dense, slightly foss. tan cherts, chalky in part.

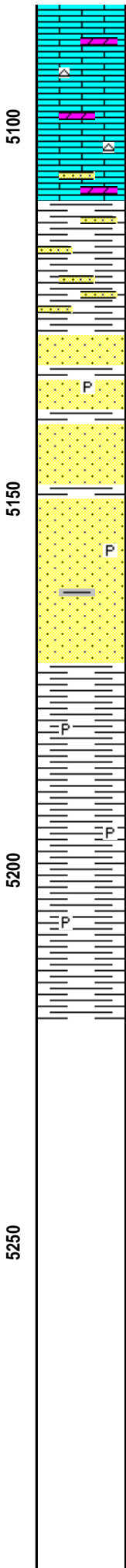
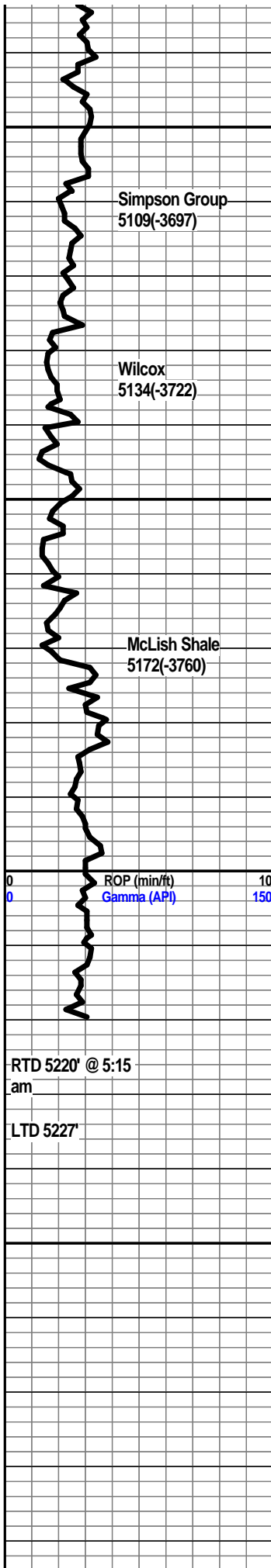
Limestone, tan to cream-white, fxln, dense, traces of white to tan-white cherts, chalky in part.

Limestone, tan, xln, xln texture, cherty, some chalk.

Limestone, cream to tan-white, xln, succ texture, sl. dolo., tan cherts, sharp.

Limestone, tan-white, fxln, dolomitic, xln, tan





cherts.

Limestone, tan-white, tan, xln, solomitic in part, granular texture, tan cherts.

Shale, dk green to pale green, trace sst stringers.

Shale, dk green, grey, firm, sst, stringers.

Sst, grey to white-clear grains, fairly well cemented, some friable, poorly sorted, some shale stringers.

Sst, clear to grey-white, sa to sr grains, poorly sorted, friable, some well cemented, trace gil, some pyrite, shale stringers, no odor, no fluor, no visible shows.

Sst, clear to white, sr to sa grains poor sorting, friable, loose grains in sample tray, no visible shows, no odor.

Shale, dk grey green, firm, traces of pyrite.

Shale, grey-green, dk, firm, traces of pyrite, few sst stringers.

Shale, grey to dk grey-green, firm, blk.

