



**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: \_\_\_\_\_



1044927

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
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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
_____ 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
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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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Woolsey Operating Company, LLC
Well Name	SCHOOLEY A 1 SWD
Doc ID	1044927

Tops

Name	Top	Datum
CHASE	1846	-476
DOUGLAS	3777	-2407
HERTHA	4506	-3136
PAWNEE	4655	-3285
MISSISSIPPIAN	4780	-3410
VIOLA	5115	-3745
SIMPSON	5252	-3882
ARBUCKLE	5463	-4093

# ALLIED CEMENTING CO., LLC. 042057

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
*Medicine Lodge*

DATE <i>6-9-2010</i>	SEC <i>4</i>	TWP. <i>35</i>	RANGE <i>11</i>	CALLED OUT	ON LOCATION	JOB START <i>5:20 PM</i>	JOB FINISH <i>6:05 PM</i>
LEASE <i>Schooly A-1 SWD</i>		WELL #		LOCATION <i>281 + Kiowa Jct</i>		COUNTY <i>Barber</i>	STATE <i>Ks.</i>
OLD OR (NEW) (Circle one)				<i>2 1/2 east N/S</i>			

CONTRACTOR *Val #3*

TYPE OF JOB *Production*

HOLE SIZE *7 7/8* T.D. *5862'*

CASING SIZE *5 1/2"* DEPTH *5519'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *1500* MINIMUM *—*

MEAS. LINE SHOE JOINT *42'*

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT *133 Bbls 2% KCL water*

OWNER *Woolsey Operating*

CEMENT

AMOUNT ORDERED *Clapro 13 Gals*

*85 sx 60:40:4 + 1/4" Floseal*

*175 sx H+10% byp 10% salt 6" Floseal .8% HHO 1/4" Floseal*

COMMON <i>H 175 sx</i>	@ <i>16.75</i>	<i>2931.25</i>
POZMIX <i>34 sx</i>	@ <i>8.00</i>	<i>272.00</i>
GEL <i>3 sx</i>	@ <i>20.00</i>	<i>62.00</i>
CHLORIDE <i>A 51</i>	@ <i>15.45</i>	<i>787.95</i>
ASC	@	
<i>Gyp seal 17 sx</i>	@ <i>29.20</i>	<i>496.40</i>
<i>Falt 19 sx</i>	@ <i>12.00</i>	<i>228.00</i>
<i>Kp seal 1050 #</i>	@ <i>-.89</i>	<i>934.50</i>
<i>Fl-160 131</i>	@ <i>13.35</i>	<i>1748.85</i>
<i>Floseal 44</i>	@ <i>2.50</i>	<i>110.00</i>
<i>Clapro 13 Gals</i>	@ <i>13.35</i>	<i>173.55</i>
	@	
	@	
HANDLING <i>260</i>	@ <i>2.40</i>	<i>624.00</i>
MILEAGE <i>260/10/15</i>		<i>390.00</i>
		<b>TOTAL <i>8758.20</i></b>

EQUIPMENT

PUMP TRUCK CEMENTER *Carl Biddings*

# *360-265* HELPER *Matt Thomasch*

BULK TRUCK

# *363-251* DRIVER *Alvin (EA)*

BULK TRUCK

# DRIVER

### WELL FILE

Regulatory Correspondence  
Drig/Comp Workovers  
REMARKS % Meters Operations

*T.D. 5862' Run 5519' casing Break circulation, Drop ball + circulate to open packer shoe.*

*Plug Rat + Mouse w/ 35 sx 20:40:4 + 1/4" Floseal*

*Mix + pump 50 sx 60:40:4 + 1/4" Floseal (scavenger)*

*+ 175 sx H+10% byp seal 10% salt 6" Floseal .8% Fl-160 + 1/4" Floseal. wash pump + lines + release plug. Displace w/ 133 Bbls 2% KCL water, + land plug. Release pressure + float hold.*

SERVICE

DEPTH OF JOB *5519'*

PUMP TRUCK CHARGE *2295'*

EXTRA FOOTAGE @

MILEAGE *15* @ *7.00* *105.00*

MANIFOLD @

@

@

**TOTAL *2400.00***

CHARGE TO: *Woolsey Operating*

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

<i>1 Packer shoe</i>	@	<i>931.00</i>
<i>1 Hatch Down plug</i>	@	<i>163.00</i>
<i>1 Basket</i>	@	<i>161.00</i>
<i>7 Turbolizers</i>	@ <i>40.00</i>	<i>284.00</i>
	@	
		<b>TOTAL <i>1540.00</i></b>

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 ~~\_\_\_\_\_~~

DISCOUNT ~~\_\_\_\_\_~~ IF PAID IN 30 DAYS

PRINTED NAME *MIKE TARR*

SIGNATURE *[Signature]*

# ALLIED CEMENTING CO., LLC. 042064

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
*Medicine Lodge*

DATE <i>6-29-10</i>	SEC <i>4</i>	TWP <i>35</i>	RANGE <i>11</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <i>10:00 AM</i>
<i>Schooly</i> LEASE	WELL # <i>A-1 SWD</i>		LOCATION <i>201 + Kiowa Jct</i>		COUNTY <i>Barber</i>		STATE <i>Kansas</i>
OLD OR NEW (Circle one) <i>NEW</i>			<i>2 1/2 East N/S</i>				

CONTRACTOR *Pratt Well service*  
 TYPE OF JOB *Retainer squeeze*  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE *5 1/2 - 15.5* DEPTH \_\_\_\_\_  
 TUBING SIZE *2 7/8* DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX *1500* MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT *31 Bbls*

OWNER *Woolsey Operating*  
 CEMENT AMOUNT ORDERED  
*125 sx Class H + 5% salt*

EQUIPMENT  
 PUMP TRUCK CEMENTER *Carl Bolding*  
 # *360-265* HELPER *Matt Thinesch*  
 BULK TRUCK # *364* DRIVER *Dave West*  
 BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON <i>H 125 sx @ 16<sup>75</sup></i>	<i>2093<sup>75</sup></i>
POZMIX @ _____	
GEL @ _____	
CHLORIDE @ _____	
ASC @ _____	
<i>Sat 7.5x @ 12<sup>00</sup></i>	<i>84<sup>00</sup></i>
<b>WELL FILL</b>	
Regulatory Correspondence @ _____	
Drig <u>Comp</u> Workovers @ _____	
tests / Meters Operations @ _____	
HANDLING <i>125 @ 2.40</i>	<i>300<sup>00</sup></i>
MILEAGE <i>125/25/10 (min)</i>	<i>312<sup>00</sup></i>
TOTAL <i>2789<sup>75</sup></i>	

**REMARKS:**

*Perfs 5439-40 Retainer 5408'  
 load annular - 500 psi w/ 1 Bbls  
 load tubing 400 psi establish inj  
 Date 4 BAM 800 psi Mix 125 sx  
 Class H + 5% salt + have circulation  
 to surface (125 sx in) Displace  
 with 31 Bbls string out + reverse  
 with 40 Bbls water. Thank you*

JUL 29 2010

**SERVICE**

DEPTH OF JOB *5440'*  
 PUMP TRUCK CHARGE *2011<sup>00</sup>*  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE *15 @ 7<sup>00</sup>* *105<sup>00</sup>*  
 MANIFOLD @ \_\_\_\_\_

TOTAL *2116<sup>00</sup>*

CHARGE TO: *Woolsey Operating*  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

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

To Allied Cementing Co., LLC.  
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SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES *[scribble]*  
 DISCOUNT *[scribble]* IF PAID IN 30 DAYS

PRINTED NAME \_\_\_\_\_  
 SIGNATURE *Don T. Peterson*



## Woolsey Operating Company, LLC

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

Well Name: Schooley A-1 OWWO SWD  
Location: Approx. C NE SW  
License Number: 15-007-20640-00-01  
Spud Date: June 1, 2010  
Surface Coordinates: 1990' FSL & 2015' FWL Sec 4 Twp35S-Rge 11W  
Region: Barber Co, KS  
Drilling Completed: June 8, 2010

Bottom Hole Coordinates: Verticle Hole

Ground Elevation (ft): 1360'      K.B. Elevation (ft): 1370'  
Logged Interval (ft): Surface To: 5552'      Total Depth (ft): 5862'  
Formation: Total Depth in Arbuckle  
Type of Drilling Fluid: Chemical Displaced at old TD of 5170'

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: Billy G. Klaver  
Company: Woolsey Operating Co. LLC  
Address: 125 N. Market, Wichita Kansas, 67202

### COMMENTS

Surface Casing: Existing casing of 10 3/4", was set at 255' KB.  
Production Casing: 5 1/2' X 12.50#

Deviation Surveys: 1 degree at 5575' (rotary), 5552' (logger)

Pipe Strap .20' short to the board, no correction made.

WOC Bit Record:

#1 7 7/8' JZ RR in at surface, out at 5575'

#2 7 7/8" Reed HS 884 in at 5575', out at 5862'

Gas Detector: Woolsey Operating Co. Gas Trailer #2

Mud System: Mud Co. Brad Bortz, Engineer

DSTs: No Tests

OH Logs: Halliburton, Dual Induction Microlog w/SP-GR, CNL-FDC w/PE, GR and caliper, DiPole Sonic w/GR.

Todd Bridgeman, Logging Engineer.

### DSTs/Remarks



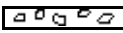



No formation tests were ran.






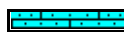
E-logs tops were 21' high to rotary depths. Pipe strap taken at logging depth measured .20' short to the board. No obvious errors could be found when the board was refigured. Original rotary and loggers depths were 5170' when drilled in 1978. Val Energy Rig #3 wash down total depth was 5184'. The 21' drilling depth difference remains a mystery.


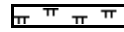

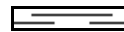


### CREWS






Jerry Davidson, Toolpusher  
Josh Holloway, Days  
Michael Cavender, Evening  
Edward Raney, Morning

### ROCK TYPES

 Anhy  
 Bent  
 Brec  
 Cht  
 Clyst  
 Coal

 Congl  
 Sdy dolo  
 Shy dolo  
 Dol  
 Gyp  
 Sdy lmst

 Lmst  
 Mrlst  
 Salt  
 Shale  
 Slstst  
 Ss

 Black sh  
 Gry sh  
 Shale  
 Shyslstst  
 Sltysh

**ACCESSORIES**

**MINERAL**

- Anhy
- Arg
- Bent
- Bit
- Brechfrag
- 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

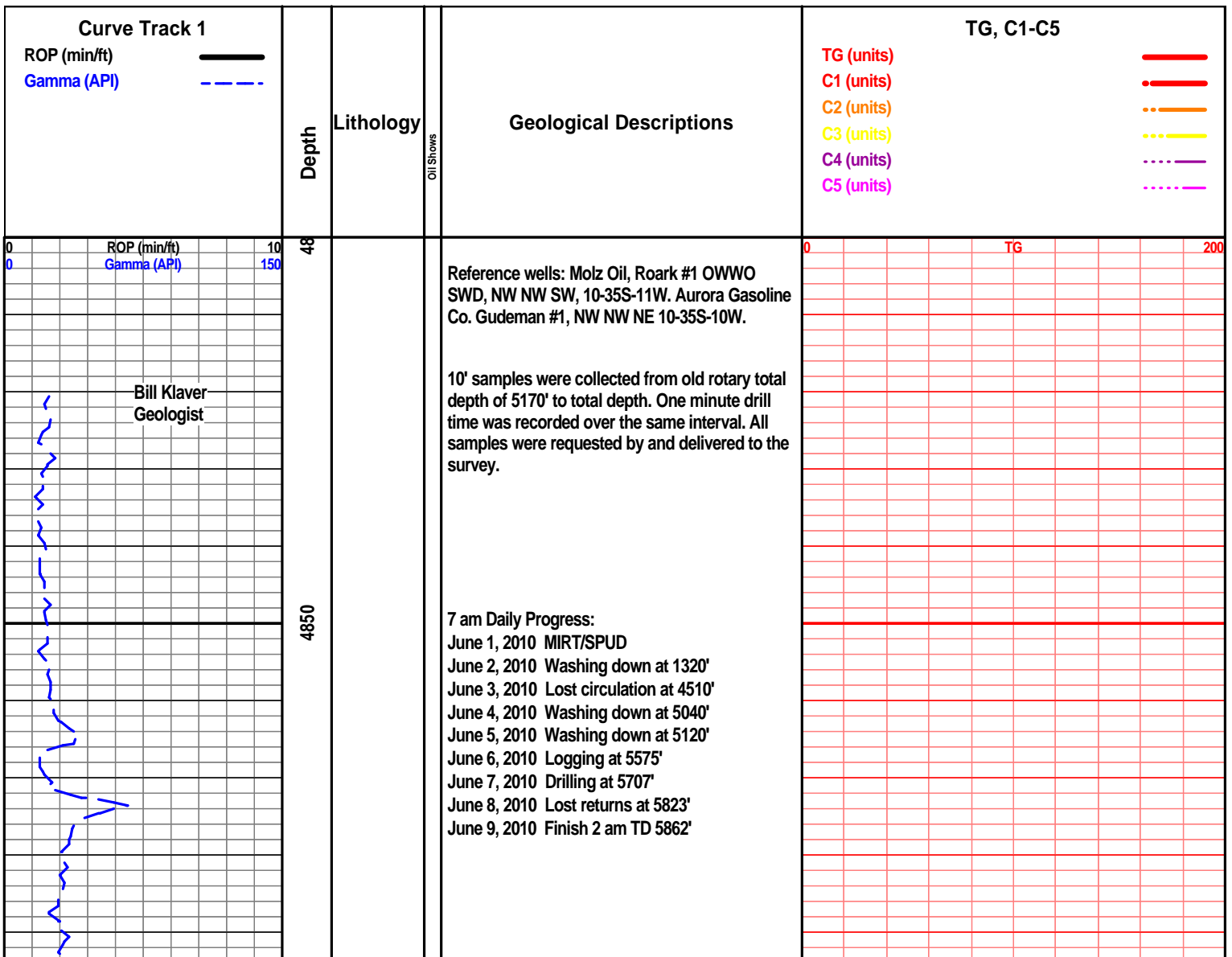
**STRINGER**

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

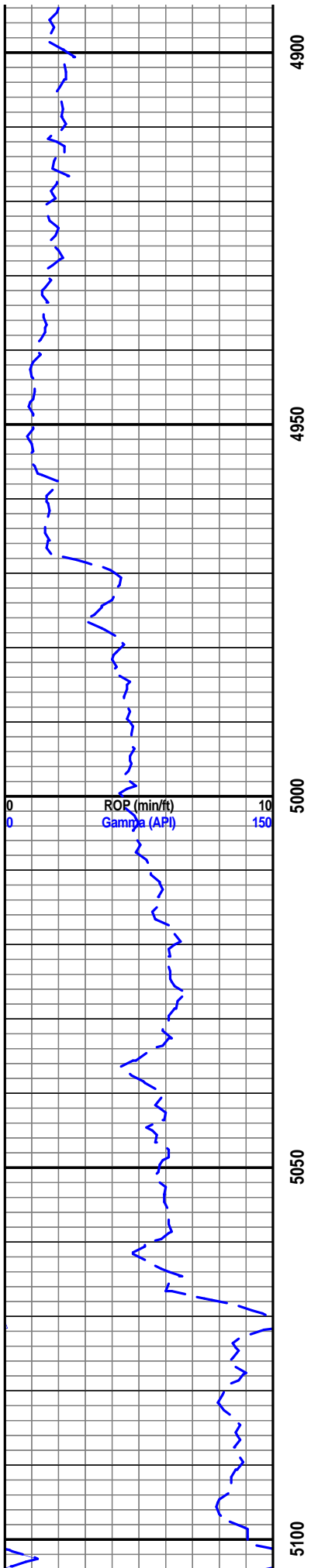
- Grysh
- Gyslt
- Lms
- Sandylms
- Sh
- Slststn

**TEXTURE**

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

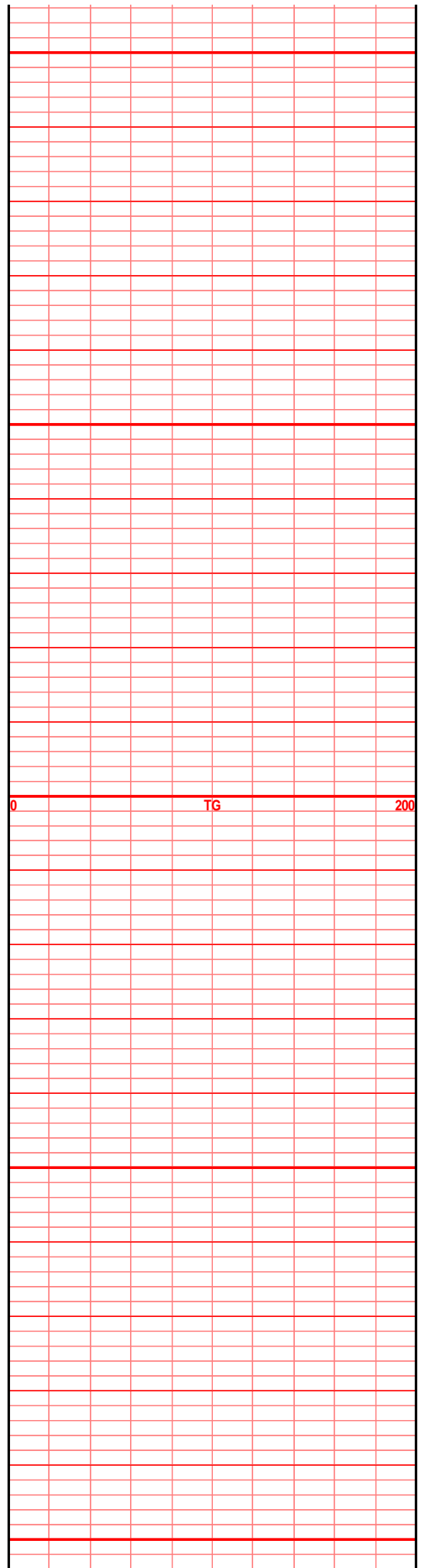


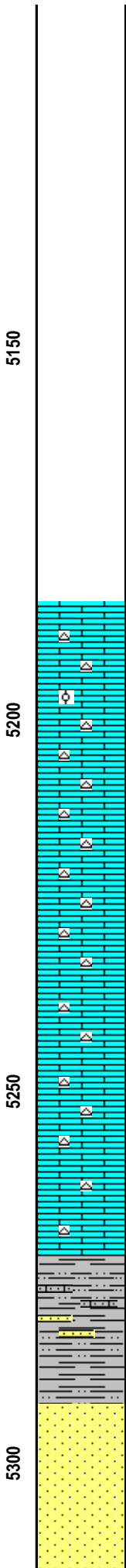
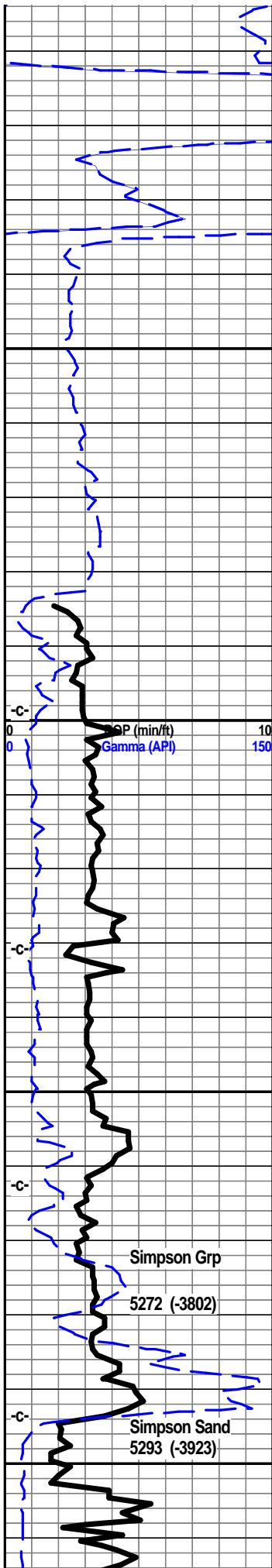




**E-Log Tops:**

- Herington 1846 (-476)
- Onaga 2698 (-1328)
- Wabaunsee 2763 (-1393)
- LeCompton 3478 (-2108)
- Kanwaka 3500 (-2130)
- Elgin Sand 3513 (-2143)
- Heebner 3742 (-2372)
- Toronto 3753 (-2383)
- Douglas Grp 3777 (-2407)
- Haskell 3992 (-2622)
- Stalnaker 4053 (-2683)
- Quindaro 4303 (-2933)
- KC 'Iola' 4334 (-2964)
- KC 'Dennis' 4424 (-3054)
- Stark Shale 4457 (-3087)
- KC 'Swope' 4473 (-3103)
- Hushpuckney 4492 (-3122)
- KC 'Hertha' 4505 (-3135)
- B/Kansas City 4544 (-3174)
- Pawnee 4654 (-3284)
- Cherokee Grp 4698 (-3328)
- Mississippi 4780 (-3410)
- C3 4780 (-3410)
- C2A 4793 (-3423)
- C2 4858 (-3488)
- C1 4956 (-3586)
- Osage 5012 (-3642)
- Kinderhook 5045 (-3675)
- Woodford 5090 (-3720)
- Maquoketa 5114 (-3744)
- Viola 5162 (-3792)
- Simpson Grp 5252 (-3882)
- Wilcox Sand 5275 (-3905)
- McLish Shi 5326 (-3956)
- McLish Sand 5427 (-4057)
- Arbuckle 5462 (-4092)





5200' spl was junk

lst wht off wht f sli med xln blkly ang flky pcs, tr sub chlky foss frags ool, tr lt brn stain gas bubs, chrt wht shrp frsh foss

lst wht off wht, tr gry tint, f sli med xln blkly flky tr sub chlky tr foss frags, chrt wht shrp frsh foss

lst tr dolo, wht tan tr gry tint f xln blkly ang dns hrd, chrt dull tan shrp frsh foss opa

lst tr dolo off wht tan tr lt gry, f xln blkly dns ang hrd tr foss mic foss, chrt tan dull gry tan shrp frsh foss opa

lst tr dolo, wht tan tr lt gry f xln blkly ang hrd dns chrty, chrt dull tan gry shrp frsh foss opa

lst off wht lt gry tan f vf xln blkly ang hrd dns micro foss, chrty, chrt dull tan/gry shrp frsh blkly opa

lst/dolo crm tan f vf xln dns hrd blkly tr foss, chrty, chrt dull tan gry shrp frsh

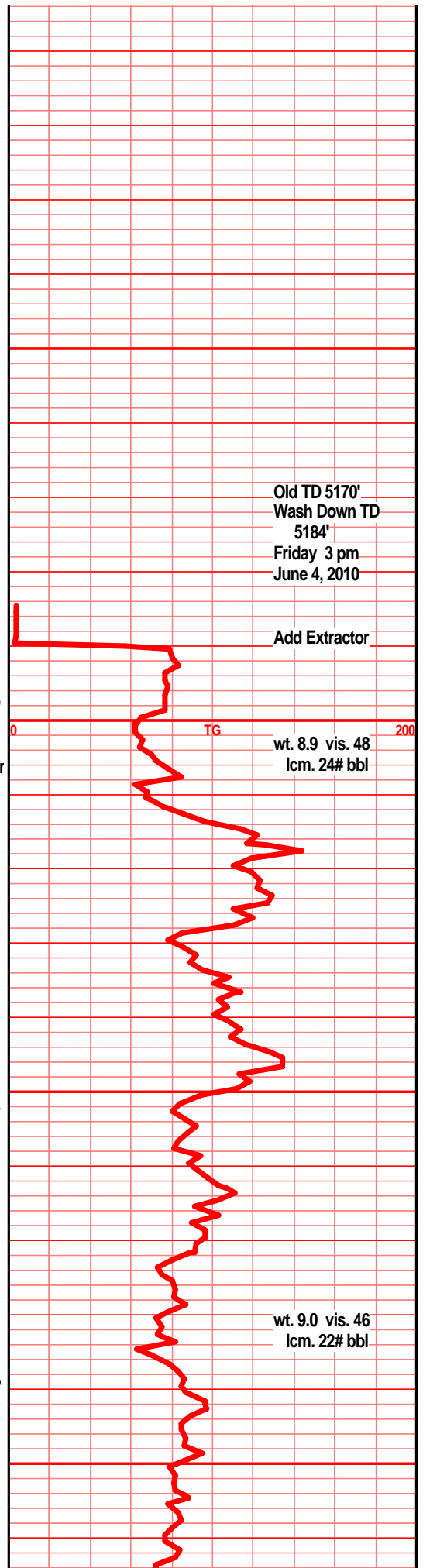
shl gry gry/green silty, slick grsy gritty, lst tan lt brn vf xln blkly ang hrd dns chrty

shl gry gry green silty, tr glau, flood of Viola wht flky lst, chrt wht shrp frsh

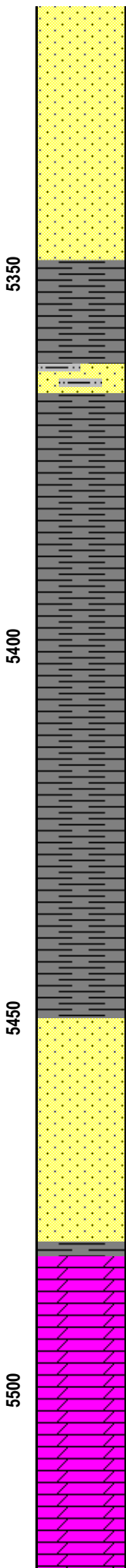
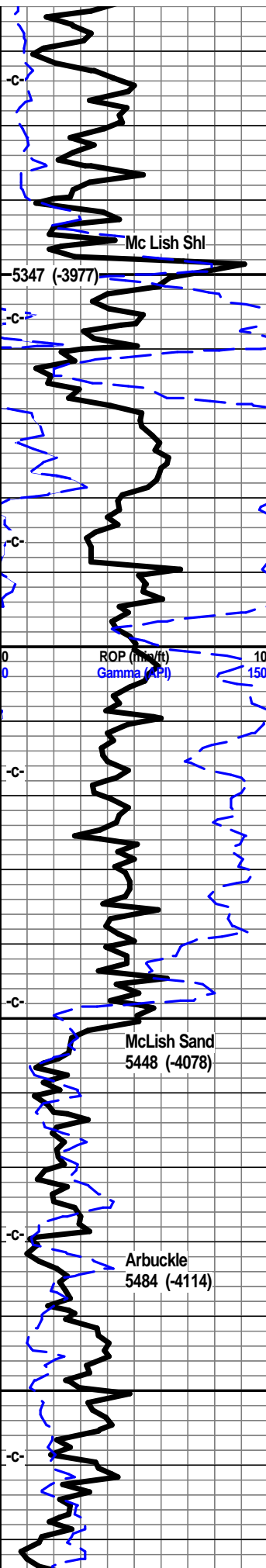
shl green lt teal green, silty gritty, fn, clr snd grn inclu, tr sst gry green vf grnd sub rded, prly srted, w/cem, silic xln fill hvy clay/green shl fill

sst clr wht tan clstrs, f grnd sub ang/sub rded grns, prly srted sub fria to tite, w/cem, dolo in prt, tr clay fill, pyritic fill

sst wht clr lt gry clstrs f grnd sub rded, tr sub ang, fairly srted, sub fria to tite, tr fria, tr dolo, tr dead flky stain, tr gas bubs



12:01 am 5320'  
Saturday  
June 5, 2010



sst clr wth clstrs, f grnd, sub rded, tr sub ang, w/srtd, sub fria, w/cem, mstly hrd blkly ang clstrs, tr dolo, tr dead blk flky stain

aa, poor spl, mstly lcm

sst wht clr tr tan clstrs, f grnd sub rded tr ang, w/srtd, w/cem to sub fria, blkly clstrs, tr clay/min fill, tr dolo

shl gry green silty sndy gritty, sst aa

sst wht lt green clstrs vf grnd sub ang tr rded, w/srtd, blkly hrd tite, glau, shl drk gry/green silty sndy

shl gry green, teal green silty sndy gritty, sst aa, poor spls. mslty lcm

shl green silty sndy gritty, sst aa

shl gry green teal green silty sndy, grsy wxy

shl gry green teal green silty sndy gritty pyritic beds, grsy wxy, slick

shl drk gry green silty sndy gritty, tr sst green fn grnd sub ang grms hvy glau clay fill

shl gry gry/green silty sndy gritty, sst gry tan vf grnd sug ang blkly ang tite clstrs, glau

aa, shls gry drk gry green silty sndy gritty, glau, sst gry tan clstrs fn grnd sub ang blkly ang tite clstrs glau

shl gry med gry/green silty sndy gritty, snd grn inclu, pyritic, glau

shl aa, sst tan gry clstrs, f vf grnd sub ang, w/srtd sub fria to tite, blkly ang shrp clstrs, tr glau, tr pyritic fill, min fill

sst wht clr and gry clstrs, f grnd sub ang tr sub rded, w/srtd, tr prly srtd, sub fria to tite, glau, tr min fill, mstly w/cem, silic cem, tr vit, tr dolo, mslty blkly ang hrd clstrs. abun loose clr rded fn grnd grains in spl tray

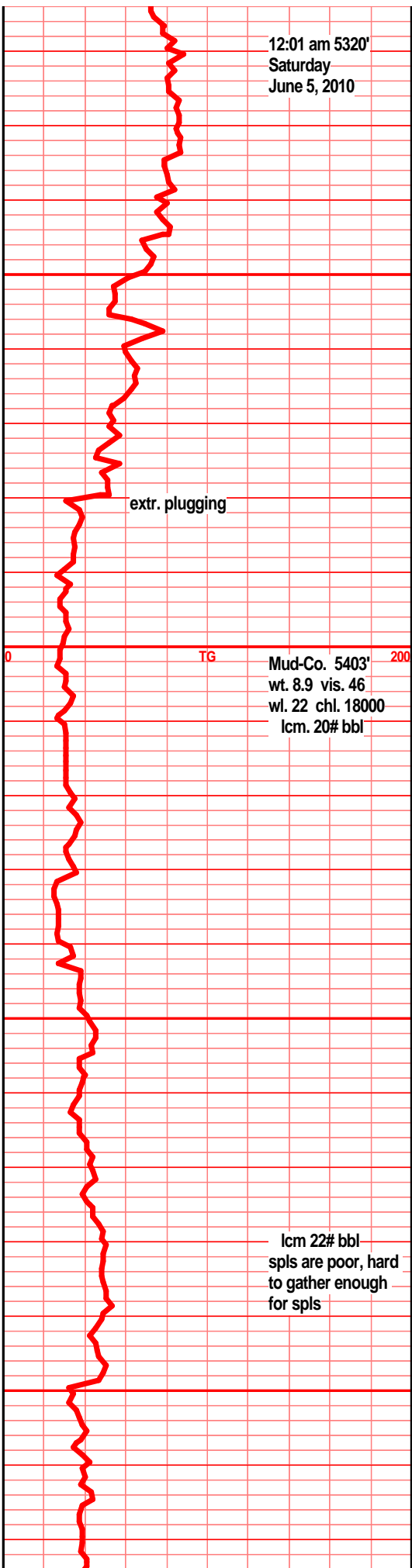
dolo tan buff lt brn f vf xln blkly ang gran tr sucr text, tr sndy

dolo tan buff lt brn f vf xln dns hrd blkly ang gran tr sucr text, tr mic foss, inter xln por

dolo tan buff brn f vf xln gran dns blkly hrd tr sucr text, vis inter xln por

dolo tan buff brn f vf xln gran blkly ang dns hrd, tr sucr text, inter xln por

dolo crm buff tan f xln gran blkly ang pcs, fair inter xln por, tr sucr text tr micro foss

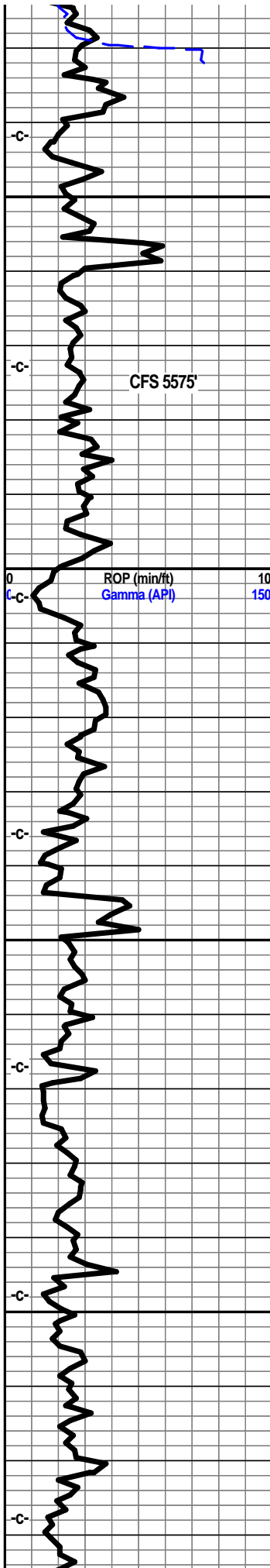


extr. plugging

TG

Mud-Co. 5403'  
wt. 8.9 vis. 46  
wl. 22 chl. 18000  
lcm. 20# bbl

lcm 22# bbl  
spls are poor, hard  
to gather enough  
for spls

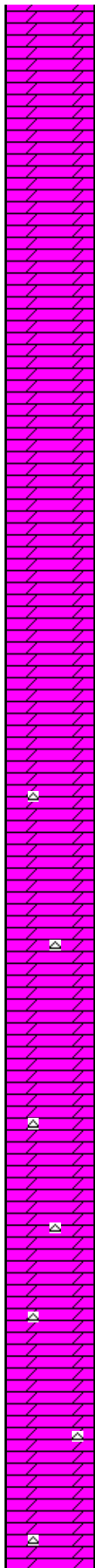


5550

5600

5650

5700



dolo crm buff lt brn f vf xln dns hrd blkly ang gran sucr in prt tr nodular, inter xln por tr mic foss frags

dolo tan off wht buff f vf xln dns hrd blkly gran sli sucr, micro foss frags, tr sndy gritty, vis inter xln por

dolo crm buff lt brn f vf xln gran blkly ang hrd, sli sucr text, tr foss frags, fair inter xln por

dolo tan buff brn f vf xln blkly ang dns hrd tr foss, sucr text in prt, inter xln por tr nodular (small)

dolo tan buff lt brn f xln gran sucr text, gd vis inter xln por,

dolo wht tan lt brn f vf xln blkly ang sucr sndy blkly dns

dolo tan buff lt brn, tr drkr brn f vf xln blkly ang dns hrd pcs, sli sucr/silic text, f/gd inter xln por

dolo tan buff lt brn tr drkr brn f vf xln hrd gran ang blkly pcs, silic sli sucr text, f/gd inter xln por

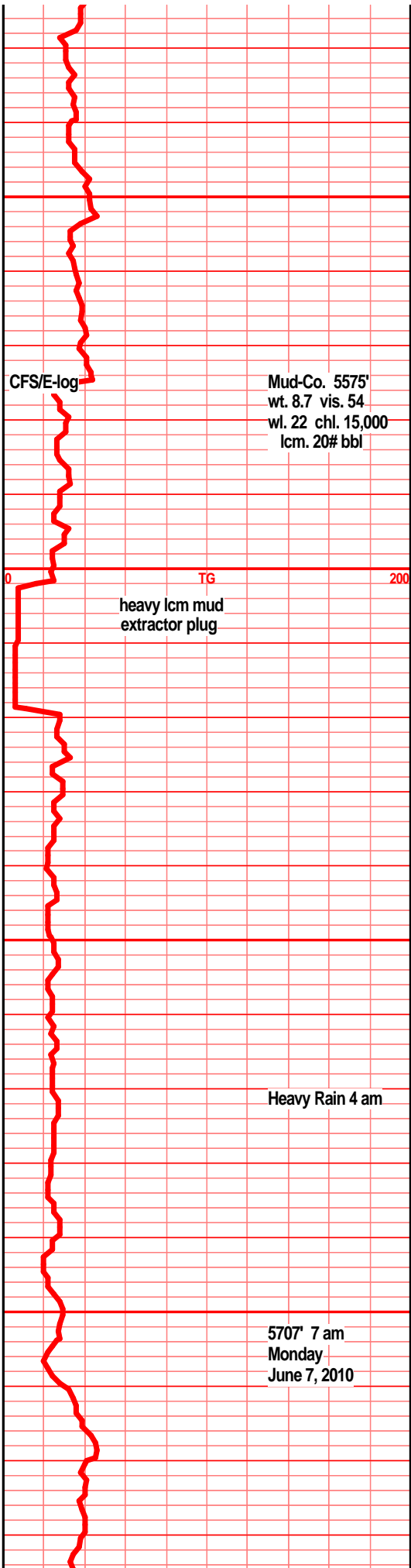
dolo lt tan off wht drk tan f vf xln gran blkly ang pcs, sndy sucr text, tr sndy, inter xln por

dolo lt tan off wht drkr tan f vf xln gran ang blkly pcs, snd sucr text, sucr silic text, vis inter xln por,

dolo tan buff f vf xln gran ang blkly pcs, sucr text, small nod text, inter xln por, tr small rhom xstls

dolo off wht tan buff f xln gran blkly ang dns pcs, sucr silic text, small nodular rhom xstls, inter xln por, tr chrt wht shrp frsh

dolo off wht tan buff, fvf xln gran blkly ang hrd, tr sucr sndy text, fair vis inter xln por, tr foss frags, tr xln edge, tr rhom xln, tr wht opag chrt

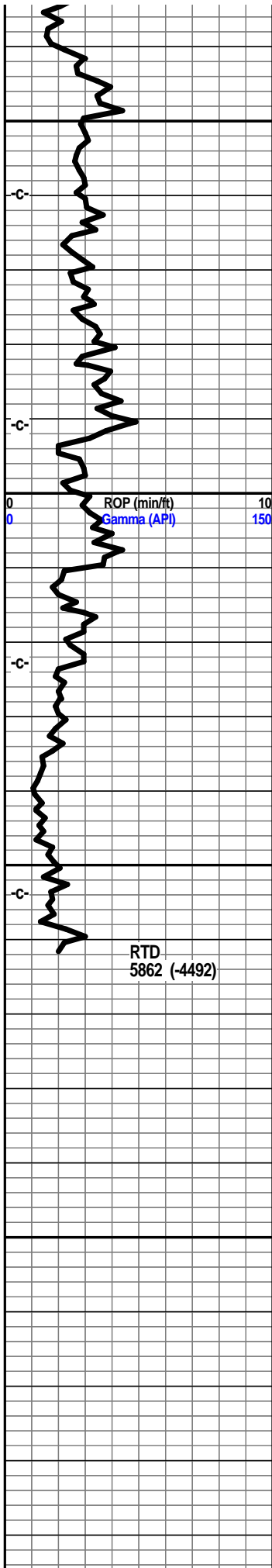


Mud-Co. 5575'  
wt. 8.7 vis. 54  
wl. 22 chl. 15,000  
lcm. 20# bbl

TG  
heavy lcm mud  
extractor plug

Heavy Rain 4 am

5707\'' 7 am  
Monday  
June 7, 2010



5750

5800

5850

5900



dolo off wht tan buff f xln gran blkly ang sm rhom  
xln text, silic text, f/gd inter xln por, chrt wht  
opaq shrp frsh

dolo off wht buff tan f xln fnly rhom xln test, silic  
in prt, blkly ang pcs, f/gd inter xln por, chrt wht  
shrp opa

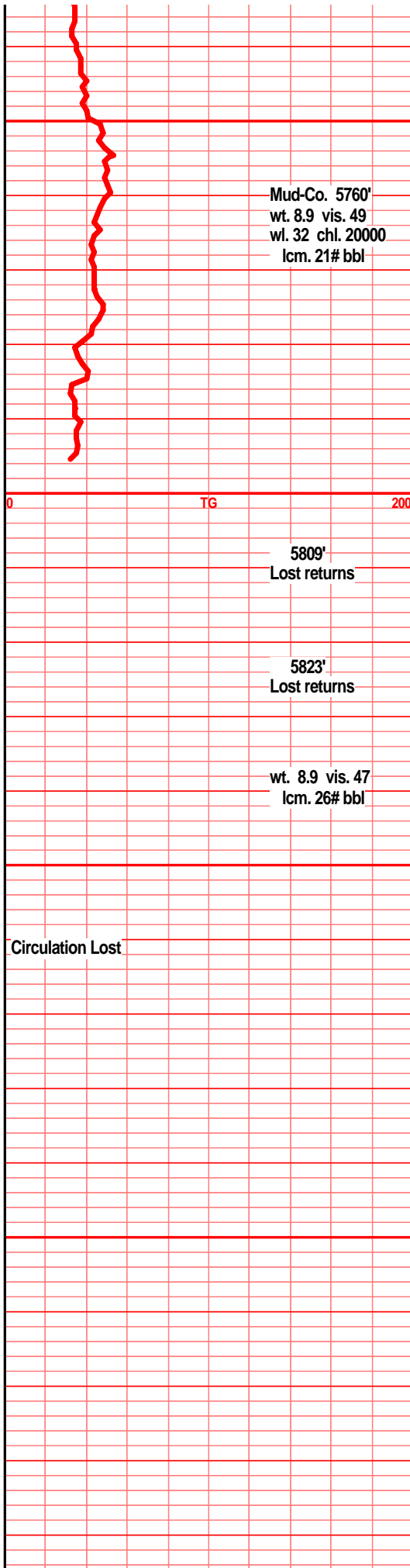
dolo tan buff off wht f tr sli med xln, small rhom  
xln text, silic, tr suc text, blkly ang pcs, f/gd inter  
por, pyritic min dep, chrt wht shrp frsh opa

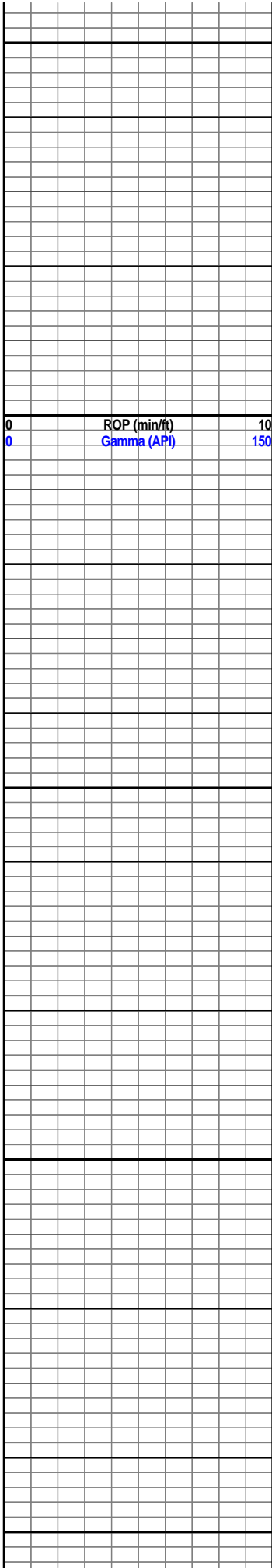
Sample of no value, losing fluid and lost returns

Minimal returns.....

Estimate total loss of 1700 bbls.

E-log tops were 21' high to rotary depths, pipe  
strap was .20' short to the board. No obvious  
errors could be found when the board was  
re-added. Original rotary and loggers total depth  
when drilled in 1978 was 5170'. Val Energy Rig #3  
wash down total depth was 5184'. 21' drilling  
depth difference remains a mystery.





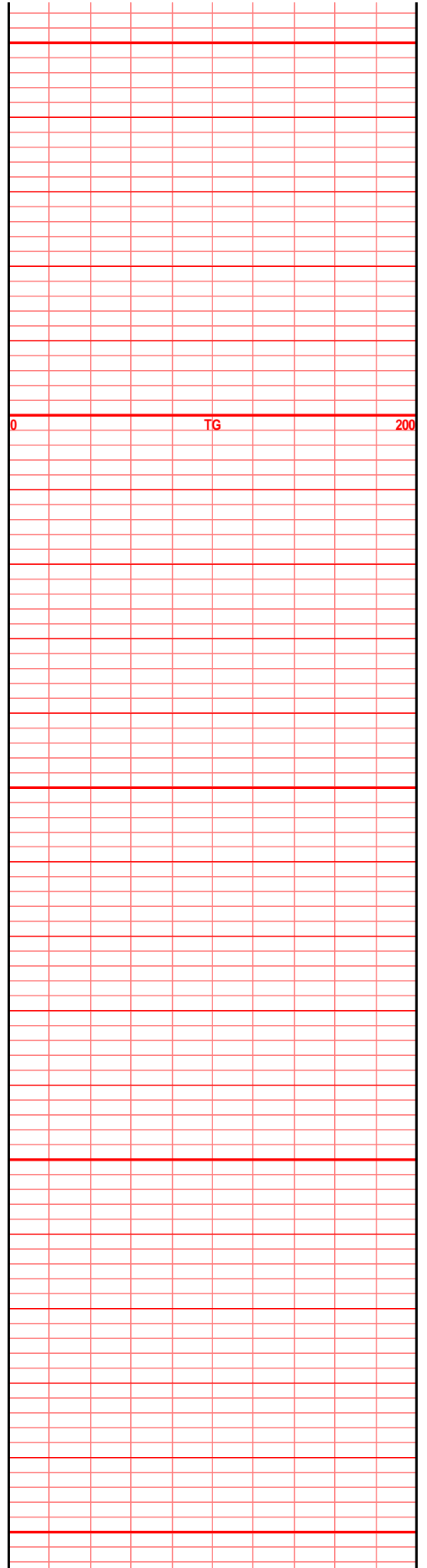
5950

6000

6050

6100

6150



0

TG

200

ROP (min/ft)	Gamma (API)
0	10
0	150

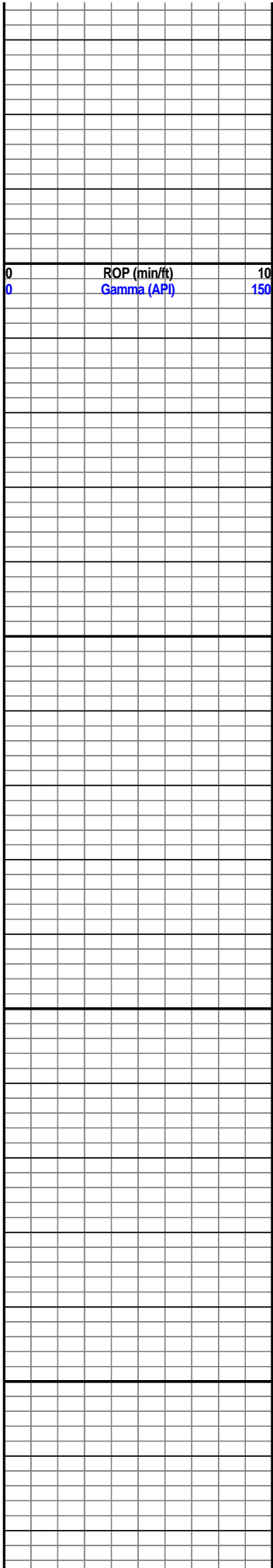
6200

6250

6300

6350

TG
0
200

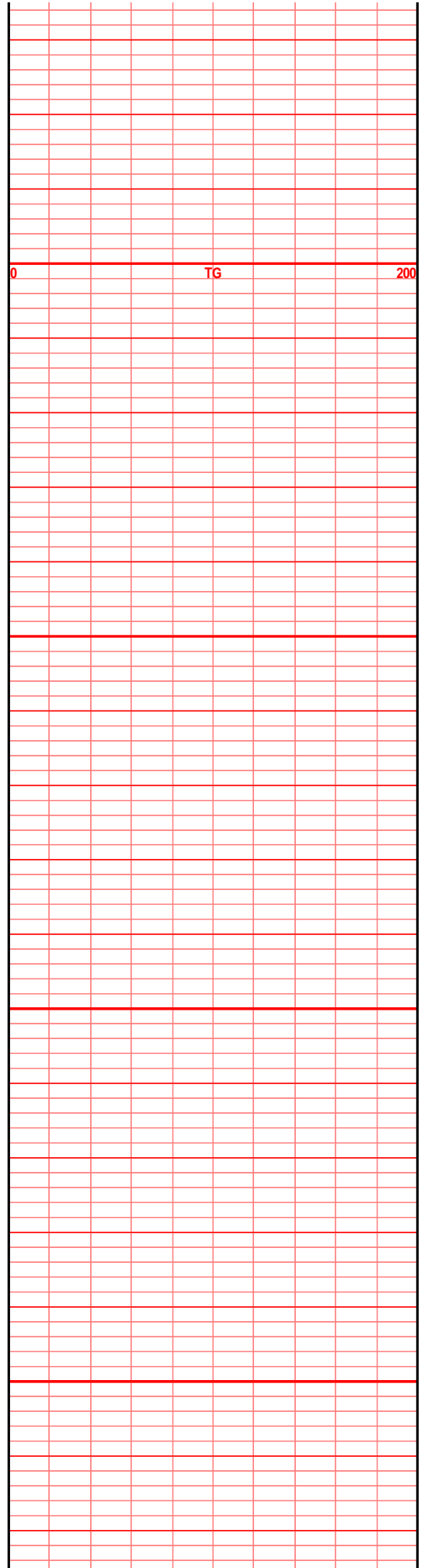


6400

6450

6500

6550



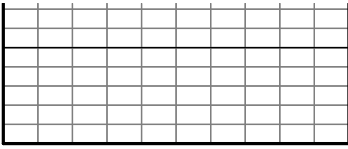
0

TG

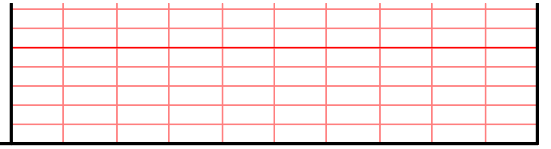
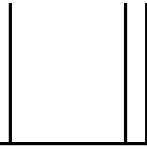
200







00



**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
NOTICE OF INJECTION  
COMMENCEMENT OR TERMINATION**

Form U-5  
July 2003  
**Form must be Typed  
Form must be Signed  
All blanks must be Filled  
Form must be completed  
on a per well basis**

**Notice of Injection:** (check one)  Commencement  
 Termination  
 Entire Permit  Yes  No  
 Disposal  Enhanced Recovery

Effective Date: 08/01/2010

Operator License #: 33168

Operator: Woolsey Operating Company LLC  
*(As listed on Operator License)*

Name: \_\_\_\_\_

Address: 125 N. Market, Suite 1000  
Wichita, Kansas 67202

Contact Persons Name: Dean Pattison

Phone Number: (316) 267-4379 ext 107

Permit Number: D-30644

Entire Permit:  Yes  No

SW Sec. 4 Twp. 35 S. R. 11  East  West

1990 Feet from  North /  South Section Line

2015 Feet from  East /  West Section Line

Lease Description: E/2 SW/4; W/2 SE/4; NE/4 NW/4 & SE/4 NW/4 of Section 4-35S-11W

\_\_\_\_\_

*Please list all leases and wells affected by this document:*

Lease Name: \_\_\_\_\_

Well Number(s): \_\_\_\_\_

\_\_\_\_\_

County: \_\_\_\_\_

Zone Used for Injection: \_\_\_\_\_

**For Notice of Termination:**

- Well will be plugged *(File a CP-1 form)*   
 Well is plugged *(File a CP-4 form)*   
 Returned to production *(File an ACO-1 form)*   
 Temporary abandoned *(File a CP-111 form with District Office)*

A **COPY** of the  CP-1,  CP-4,  ACO-1 or  CP-111 form is attached.  
*(Please mark one)*

If well is Temporary Abandoned, file TA form CP-111 with District Office, injection will resume on or about \_\_\_\_\_  
*(date)*  
 or when the following work is completed:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

I certify that the above is a ~~true~~ and accurate statement of the facts as known this 12th day of JANUARY, 2011.

Signature: \_\_\_\_\_  
 Name: Dean Pattison  
 Title: Operations Manager

**KCC Office Use:** KCC District # \_\_\_\_\_

Submit the following:

a CP2/3     a field report

other: \_\_\_\_\_

\_\_\_\_\_