



KANSAS CORPORATION COMMISSION 1062773
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34352
Name: N-10 Exploration, LLC
Address 1: 124 N MAIN
Address 2: PO BOX 195
City: ATTICA State: KS Zip: 67009 + _____
Contact Person: Randy Newberry
Phone: (620) 254-7251
CONTRACTOR: License # 33902
Name: Hardt Drilling LLC
Wellsite Geologist: Tim Pierce
Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
 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 #: _____

<u>6/21/2011</u>	<u>6/28/2011</u>	<u>7/20/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23713-00-00
Spot Description: Approx. NW NE SW
N2 NW NE SW Sec. 10 Twp. 34 S. R. 11 East West
2340 Feet from North / South Line of Section
1650 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barber
Lease Name: Medicine River Ranch Well #: D 2
Field Name: Landis
Producing Formation: Mississippi
Elevation: Ground: 1340 Kelly Bushing: 1350
Total Depth: 5019 Plug Back Total Depth: 4977
Amount of Surface Pipe Set and Cemented at: 278 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: 320 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Jody Oil & Gas Corporation
Lease Name: Sanders 3A SWD License #: 3288
Quarter SW Sec. 20 Twp. 31 S. R. 8 East West
County: Harper Permit #: D-23, 313

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: Deanna Gorbior Date: 09/07/2011



1062773

Operator Name: N-10 Exploration, LLC Lease Name: Medicine River Ranch Well #: D 2
 Sec. 10 Twp. 34 S. R. 11 East West County: Barber

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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction Dual Compensated Porosity	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Mississippi</td> <td>4540</td> <td>(-3190)</td> </tr> </table>	Name	Top	Datum	Mississippi	4540	(-3190)
Name	Top	Datum					
Mississippi	4540	(-3190)					

CASING RECORD <input checked="" 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
Surface	12.25	8.625	23	278	60:40 Poz	225	2% Gel, 3% CC
Production	7.875	5.5	14	5018	Class H	150	10% Salt, 5# Koiseal

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
2	4633 - 4648	4548 - 4633	5350 gal 15% HCL Acid	
			Frac 2538 sx 30/70 Sand	
			400 sx 16/30 Sand	
			225 sx Resin Coated Sand	

TUBING RECORD: Size: <u>2.875</u> Set At: <u>4742</u> Packer At: <u> </u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>7/22/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <u> </u>
Estimated Production Per 24 Hours	Oil Bbls. <u>25</u> Gas Mcf <u>200</u> Water Bbls. <u>300</u> Gas-Oil Ratio <u>81</u> Gravity <u>26</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" 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) <u> </u>	PRODUCTION INTERVAL: <u>4548 - 4648</u>
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ALLIED CEMENTING CO., LLC. 040733

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

SERVICE POINT:
med-bldg

DATE <u>6-23-11</u>	SEC <u>10</u>	TWP <u>34s</u>	RANGE <u>11w</u>	CALLED OUT	ON LOCATION	JOB START <u>8:00am</u>	JOB FINISH <u>8:30am</u>
LEASE <u>Med Bldg Road</u>	WELL # <u>2</u>	LOCATION <u>Scott Canyon Rd E to call toward</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>E on lease Rd North</u>			

CONTRACTOR <u>Hardt Co #1</u>	OWNER <u>N-10 Exploration</u>
TYPE OF JOB: <u>CEMENT</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>275'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>265'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRBS MAX <u>900</u>	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSO. <u>20'</u>	
PERFS.	
DISPLACEMENT <u>16 1/2 bbls @ 200</u>	

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Med Bldg</u>
# <u>360265</u>	HELPER <u>308000</u>
BULK TRUCK	
# <u>364</u>	DRIVER <u>Dustin Egan</u>
BULK TRUCK	
#	DRIVER

REMARKS:

Bulk line with truck mix 225 cement
dep 16 1/2 bbls @ 200 shut in
cement did carbonate

CHARGE TO: N-10 Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

CEMENT			
AMOUNT ORDERED	<u>225</u>	<u>5x6s:40:2 1/2 + 13 3/4</u>	
COMMON	<u>A</u>	<u>135 sv</u>	<u>@ 16.25 = 2193.75</u>
POZMIX	<u>90 sv</u>	<u>@ 8.50</u>	<u>= 765.00</u>
GEL	<u>4 sv</u>	<u>@ 21.25</u>	<u>= 85.00</u>
CHLORIDE	<u>8 sv</u>	<u>@ 58.20</u>	<u>= 465.60</u>
ASC			
HANDLING	<u>237</u>	<u>@ 2.25</u>	<u>= 533.25</u>
MILEAGE	<u>237</u>	<u>@ 1.15</u>	<u>= 272.55</u>
			TOTAL <u>4439.65</u>

SERVICE

DEPTH OF JOB	<u>265'</u>	
PUMP TRUCK CHARGE	<u>1125.00</u>	
EXTRA FOOTAGE		
MILEAGE	<u>30</u>	<u>@ 7.00 = 210.00</u>
MANIFOLD		
Light Vehicle	<u>30</u>	<u>@ 4.00 = 120.00</u>
TOTAL <u>1455.00</u>		

PLUG & FLOAT EQUIPMENT

_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
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 _____

SIGNATURE Scott Adelman

SALES TAX (If Any) _____

TOTAL CHARGES 5888.65

DISCOUNT 20% IF PAID IN 30 DAYS

NET 4710.92

ALLIED CEMENTING CO., LLC. 040734

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

SERVICE POINT:

Midvale

DATE <u>6-28-11</u>	SEC <u>22</u>	TWP. <u>39.3</u>	RANGE <u>10w</u>	CALLED OUT	ON LOCATION	JOB START <u>4:00pm</u>	JOB FINISH <u>5:00pm</u>
LEASE <u>Midvale River</u>	WELL # <u>0-2</u>	LOCATION <u>2814 S. 28th Cooper Rd. E Fordlewood</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>Fontana Rd. Ninto</u>			

CONTRACTOR Hart Rg #1

TYPE OF JOB Production

OWNER N-10 Exploration

HOLE SIZE 7 1/8 T.D. 5022'

CASING SIZE 5 1/2 DEPTH 5007'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 1300psi MINIMUM

MEAS. LINE SHOE JOINT 11"

CEMENT LEFT IN CSG. 11"

PERFS.

DISPLACEMENT 121 bbls 2 3/4 cell

EQUIPMENT

PUMP TRUCK CEMENTER Manx Thimoth

471/302 HELPER Ron Wiley

BULK TRUCK

364 DRIVER Rustin Elen

BULK TRUCK

DRIVER

CEMENT

AMOUNT ORDERED 405x 60 140 4 1/2 gal 4 1/2 hrs

1509x class H + 10% salt + 5% latex

500 gal ASF 15 gal clapro

COMMON <u>A</u>	<u>24 5x</u>	@ <u>16.25</u>	<u>390.00</u>
POZMIX	<u>16 5x</u>	@ <u>8.50</u>	<u>136.00</u>
GEL	<u>2 5x</u>	@ <u>21.25</u>	<u>42.50</u>
CHLORIDE		@	
ASC		@	
<u>H</u>	<u>150 5x</u>	@ <u>14.25</u>	<u>2137.50</u>
	<u>salt 15 5x</u>	@ <u>12.00</u>	<u>180.00</u>
	<u>Latexal 750cc</u>	@ <u>.89</u>	<u>667.50</u>
	<u>ASF 500 Gal</u>	@ <u>1.27</u>	<u>635.00</u>
	<u>Clapro 15 Gal</u>	@ <u>31.25</u>	<u>468.75</u>
		@	
		@	
HANDLING	<u>222</u>	@ <u>2.25</u>	<u>499.50</u>
MILEAGE	<u>222/13/11</u>		<u>366.30</u>
			TOTAL <u>6273.05</u>

REMARKS:

Ball core with Rig pump ball through
pump 20 bbls 3 1/2 cell pump 3 bbls H2O
pump 600 gal ASF pump 2 bbls H2O
mix 15 ex for class H
mix 25 ex 500 gal and 150 ex cement
Shut down with pump + pipe release plug
displace 121 bbls 2 3/4 cell by pumping 800 gal
plug hole to 1300 psi

SERVICE

DEPTH OF JOB	<u>5007'</u>		
PUMP TRUCK CHARGE			<u>2405.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>30</u>	@ <u>7.00</u>	<u>210.00</u>
MANIFOLD		@	
	<u>Head Rental</u>	@	<u>200.00</u>
	<u>Light Vehicle 30</u>	@ <u>4.00</u>	<u>120.00</u>

TOTAL 2935.00

CHARGE TO: N-10 Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

5 1/2 PLUG & FLOAT EQUIPMENT

<u>1- 6" des hoe</u>			<u>100.00</u>
<u>1- AFU insert</u>	@		<u>112.00</u>
<u>8- central zero</u>	@ <u>32.20</u>		<u>257.60</u>
<u>10- scratchers</u>	@ <u>23.94</u>		<u>239.40</u>
<u>1- Rubber plug</u>	@		<u>66.00</u>
	@		

TOTAL 775.80

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SALES TAX (If Any) _____

TOTAL CHARGES 9983.85

DISCOUNT 20% IF PAID IN 30 DAYS

Net 7987.08

PRINTED NAME Tim Pierce

SIGNATURE Tim Pierce

Timothy G. Pierce

Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY N-10 Exploration, LLC
 LEASE Medicine River Ranch 'D' #2
 FIELD Landis
 LOCATION 2340' FSL & 1650' FWL
 SEC 10 TWP 34S RGE 11W
 COUNTY Barber STATE Kansas
 CONTRACTOR Hardt Drilling Rig #1
 SPUD 6-22-2011 COMP 6-28-2011
 RTD 5022 LTD 5019
 MUD UP 3333 TYPE MUD Chemical
 SAMPLES SAVED FROM 4000 TO RTD
 DRILLING TIME KEPT FROM 4000 TO RTD
 SAMPLES EXAMINED FROM 4000 TO RTD
 GEOLOGICAL SUPERVISION FROM 4150 TO RTD
 GEOLOGIST ON WELL Tim Pierce

ELEVATIONS

KB 1350'
 DF _____
 GL 1340'
 Measurements Are All
 From Kelly Bushing

CASING

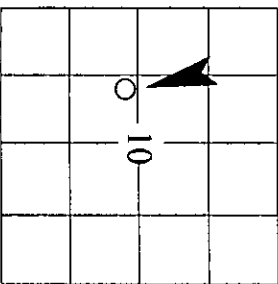
CONDUCTOR _____
 SURFACE 8-5/8" at 278'
 PRODUCTION 5-1/2" at 5018'

ELECTRICAL SURVEYS

DIL / CN-CD _____
 Log-Tech _____

FORMATION TOPS ELECTRIC LOG SAMPLE

Heebner Sh.	3592 (-2242)	NA
Stark Sh.	4277 (-2927)	4281 (-2931)
Cherokee Sh.	4495 (-3145)	4499 (-3149)
Mississippi	4540 (-3190)	4538 (-3188)
Kinderhook Sh.	4737 (-3387)	4740 (-3390)
Chattanooga Sh.	4822 (-3472)	4825 (-3475)
Viola	4866 (-3516)	4884 (-3534)
Simpson Sh.	4960 (-3610)	4963 (-3613)

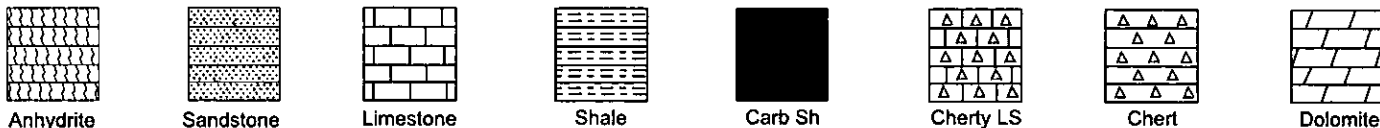


API # 15-007-23,713

REMARKS Samples and electric logs indicate probable production from the Mississippi
Other possible productive zones include the Chattanooga shale from 4822-4850, the Cherokee sand from 4523-4529, and the
Pawnee LS from 4450-4454.
The gas detector showed slight increases through the Tarkio sand and Indian Cave sand sections, these zones should be
evaluated if more wells are drilled in this area.

Timothy G. Pierce

LEGEND



DRILLING TIME IN
 MINUTES PER FOOT
 Rate of Penetration Decreases

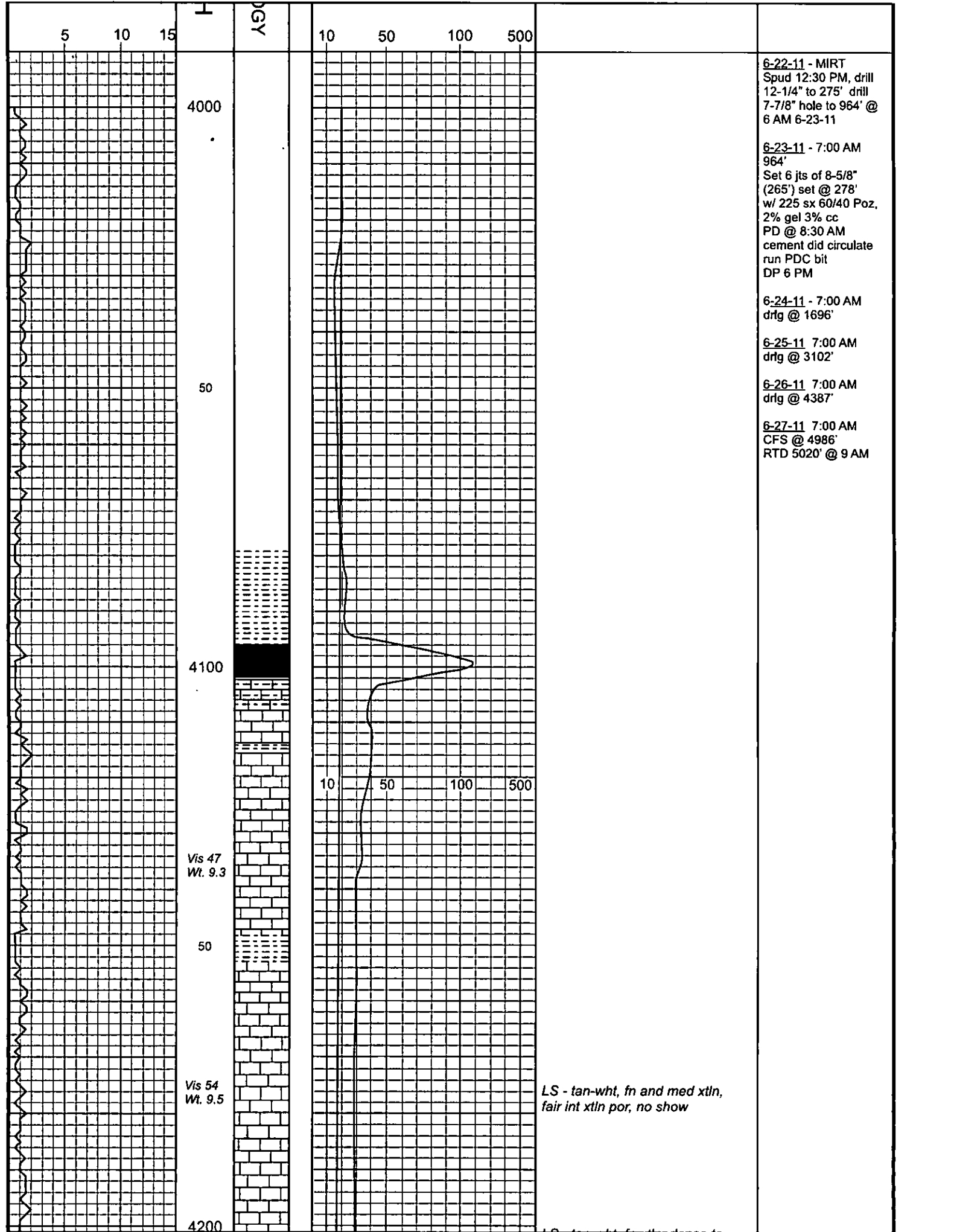
DEPT

LITHOLOG

GAS SCALE

SAMPLE DESCRIPTION

REMARKS



6-22-11 - MIRT
 Spud 12:30 PM, drill
 12-1/4" to 275' drill
 7-7/8" hole to 964' @
 6 AM 6-23-11

6-23-11 - 7:00 AM
 964'
 Set 6 jts of 8-5/8"
 (265') set @ 278'
 w/ 225 sx 60/40 Poz,
 2% gel 3% cc
 PD @ 8:30 AM
 cement did circulate
 run PDC bit
 DP 6 PM

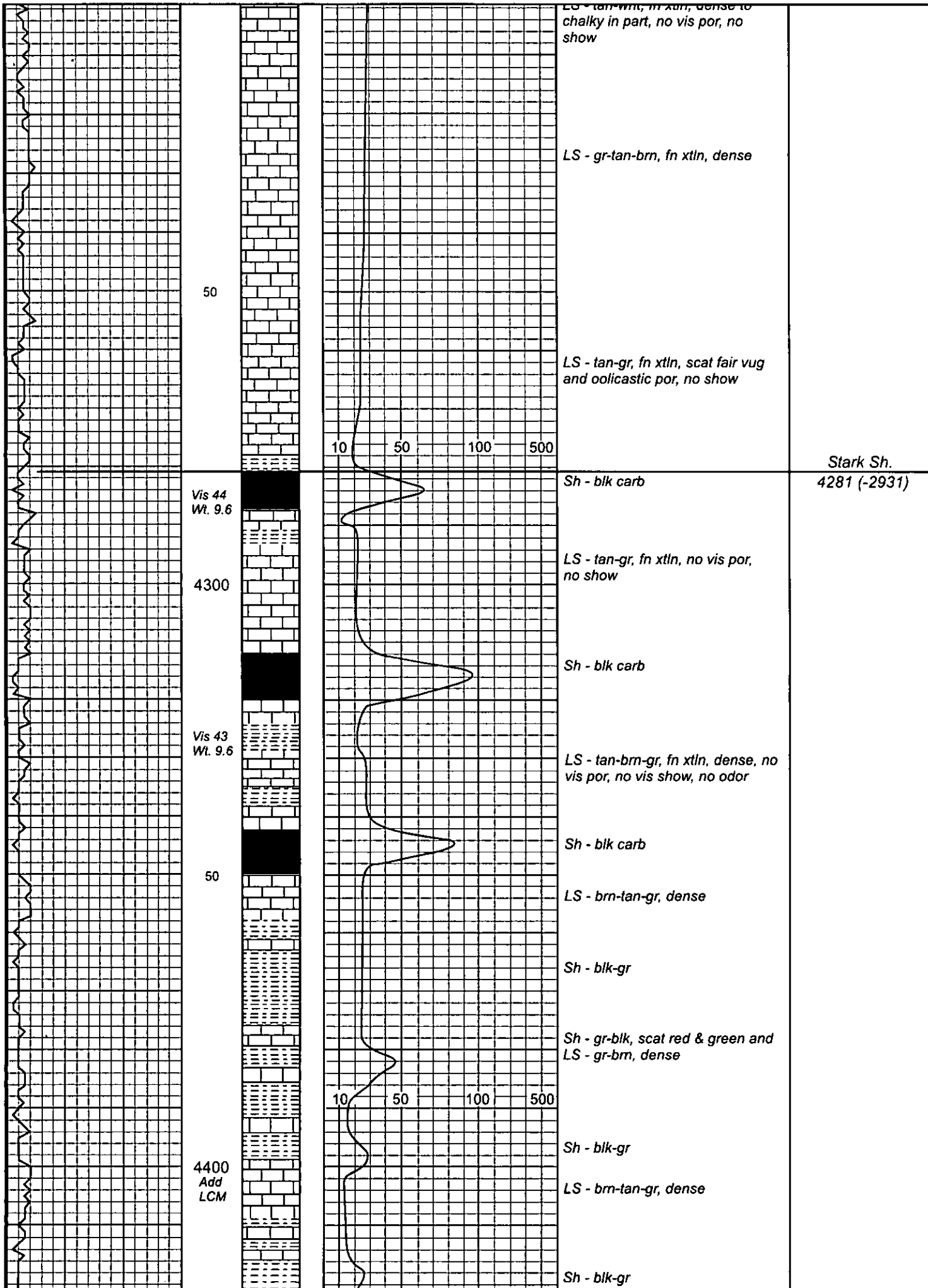
6-24-11 - 7:00 AM
 drfg @ 1696'

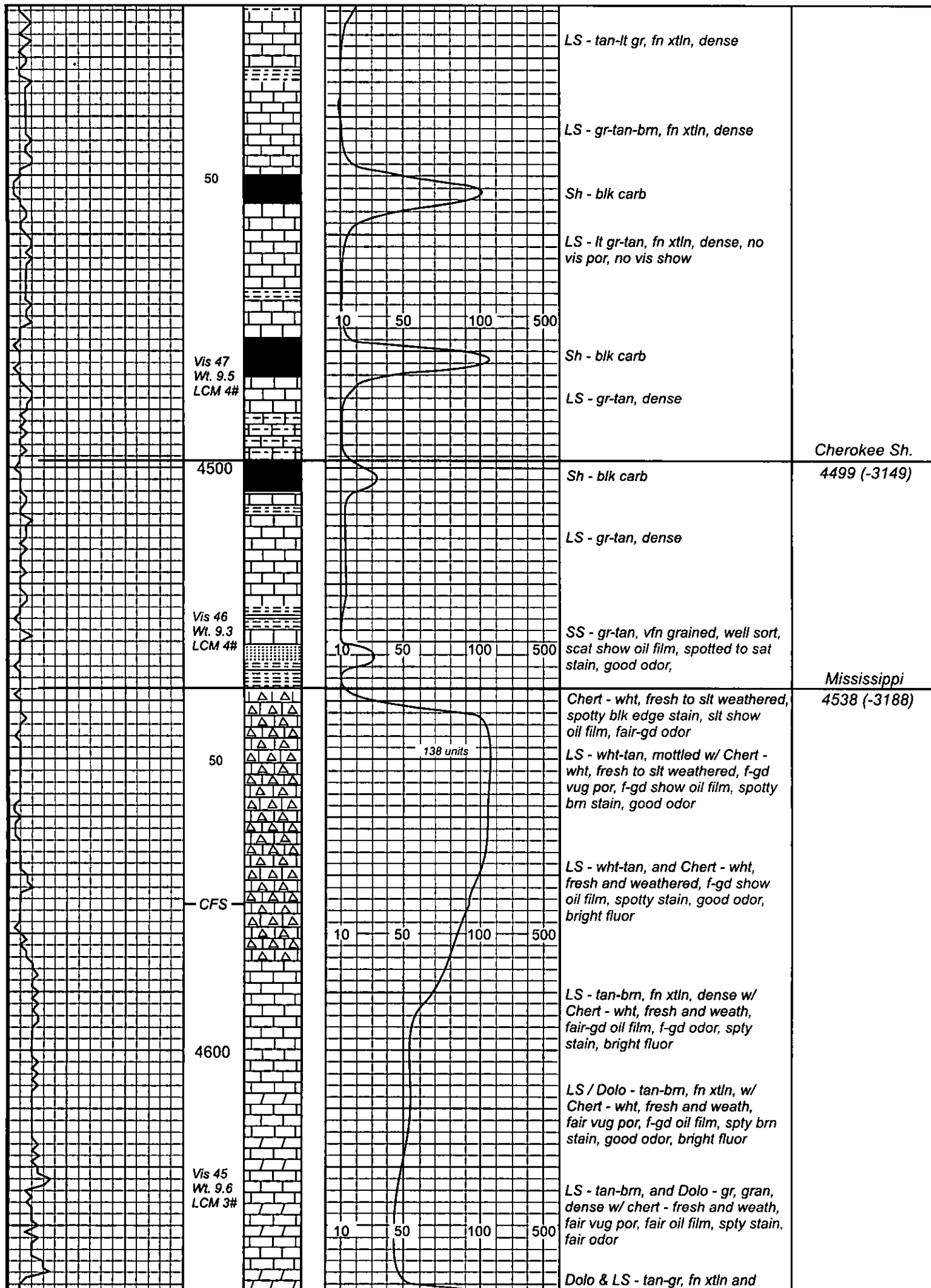
6-25-11 7:00 AM
 drfg @ 3102'

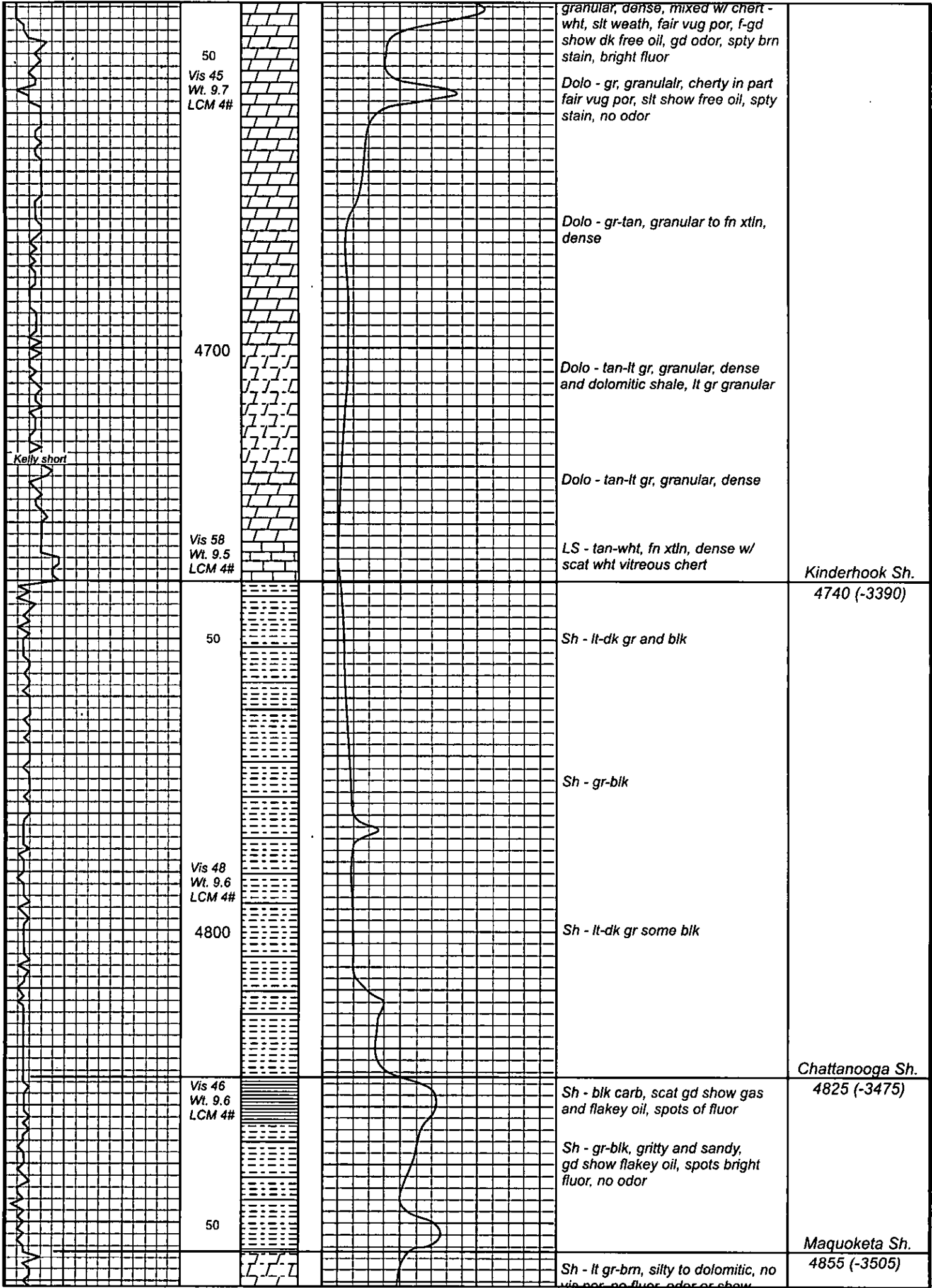
6-26-11 7:00 AM
 drfg @ 4387'

6-27-11 7:00 AM
 CFS @ 4986'
 RTD 5020' @ 9 AM

LS - tan-wht, fn and med xtl,
 fair int xtl por, no show







50
Vis 45
Wt. 9.7
LCM 4#

granular, dense, mixed w/ chert - wht, slt weath, fair vug por, f-gd show dk free oil, gd odor, spty brn stain, bright fluor
Dolo - gr, granular, cherty in part fair vug por, slt show free oil, spty stain, no odor

Dolo - gr-tan, granular to fn xtin, dense

4700

Dolo - tan-lt gr, granular, dense and dolomitic shale, lt gr granular

Kelly short

Dolo - tan-lt gr, granular, dense

Vis 58
Wt. 9.5
LCM 4#

LS - tan-wht, fn xtin, dense w/ scat wht vitreous chert

Kinderhook Sh.
4740 (-3390)

50

Sh - lt-dk gr and blk

Vis 48
Wt. 9.6
LCM 4#

Sh - gr-blk

4800

Sh - lt-dk gr some blk

Chattanooga Sh.
4825 (-3475)

Vis 46
Wt. 9.6
LCM 4#

Sh - blk carb, scat gd show gas and flakey oil, spots of fluor

Sh - gr-blk, gritty and sandy, gd show flakey oil, spots bright fluor, no odor

50

Maquoketa Sh.
4855 (-3505)

Sh - lt gr-brn, silty to dolomitic, no vis por, no fluor, odor or show

