



KANSAS CORPORATION COMMISSION 1062779
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>6/30/2011</u>	<u>7/9/2011</u>	<u>8/3/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23679-00-00

Spot Description: _____
SW NW SE Sec. 15 Twp. 34 S. R. 11 East West
1650 Feet from North / South Line of Section
2310 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 #: B 7

Field Name: Landis

Producing Formation: Mississippi

Elevation: Ground: 1338 Kelly Bushing: 1348

Total Depth: 5038 Plug Back Total Depth: 4996

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 Garcia Date: 09/07/2011



1062779

Operator Name: N-10 Exploration, LLC Lease Name: Medicine River Ranch Well #: B 7
 Sec. 15 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>4587</td> <td>(-3239)</td> </tr> </table>	Name	Top	Datum	Mississippi	4587	(-3239)
Name	Top	Datum					
Mississippi	4587	(-3239)					

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	3% CC,2% Gel
Production	7.875	5.5	14	5037	Class H	175	10% Salt,5# Kalseal

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	-			
	-			

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	4594 - 4670	3900 gal 15% HCL Acid	
		Frac 2325 sx 30/70 Sand	
		500 sx 16/30 Sand	
		210 sx 16/30 Resin Coated Sand	

TUBING RECORD: Size: <u>2.875</u> Set At: <u>4744</u> Packer At: _____		Liner Run: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>8/5/2011</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>60</u>	Gas Mcf <u>220</u>	Water Bbls. <u>280</u> Gas-Oil Ratio <u>41</u> Gravity <u>32</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) _____	PRODUCTION INTERVAL: <u>4594 - 4670</u>
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ALLIED CEMENTING CO., LLC. 040737

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

SERVICE POINT:
Med. Laboff

DATE <u>7-1-11</u>	SEC. <u>15</u>	TWP. <u>34s</u>	RANGE <u>11w</u>	CALLED OUT	ON LOCATION	JOB START <u>4:00am</u>	JOB FINISH <u>4:50am</u>
LEASE <u>Meadow Brook</u>	WELL # <u>#1027</u>		LOCATION <u>Gerlone Blk to E to Bethel</u>		COUNTY <u>Barber</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one) 5 to Ansys west part C.G. N into Lattot Y
follow Rd until west of rd N 1/2 into

CONTRACTOR Hight RB #1 OWNER 11-10 Exploration

TYPE OF JOB Exploration

HOLE SIZE 12 1/4 T.D. 278'

CASING SIZE 8 7/8 DEPTH 265'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 300 psi MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 20'

PERFS.

DISPLACEMENT 16 1/2 bbls disp H₂O

CEMENT AMOUNT ORDERED
225sx 60:40:3% ca + 2% gel

COMMON	<u>A 135</u>	@ <u>16.85</u>	<u>2193.75</u>
POZMIX	<u>90</u>	@ <u>8.50</u>	<u>765.00</u>
GEL	<u>4</u>	@ <u>21.25</u>	<u>85.00</u>
CHLORIDE	<u>8</u>	@ <u>58.20</u>	<u>465.60</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>237</u>	@ <u>2.25</u>	<u>533.25</u>
MILEAGE	<u>237/15/11</u>		<u>391.05</u>
TOTAL			<u>4433.65</u>

EQUIPMENT

PUMP TRUCK CEMENTER not in menu

471/302 HELPER Ron Gilley

BULK TRUCK

363/290 DRIVER Rasha Ekm

BULK TRUCK

DRIVER

REMARKS:

ack are with truck pump 6 bbls H₂O

mix 225sx cement disp 16 1/2 bbls H₂O

Shut in

cement did exccedate

SERVICE

DEPTH OF JOB 265'

PUMP TRUCK CHARGE \$1,125.00

EXTRA FOOTAGE @

MILEAGE 30 @ 7.00 210.00

MANIFOLD @

light truck 30 @ 4.00 120.00

TOTAL \$1455.00

CHARGE TO: 11-10 Exploration

STREET

CITY STATE ZIP

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.

SALES TAX (If Any)

TOTAL CHARGES \$5888.65

DISCOUNT 20% IF PAID IN 30 DAYS
(Net \$4710.92)

PRINTED NAME Scott C Adelhardt

SIGNATURE Scott C Adelhardt

ALLIED CEMENTING CO., LLC. 042114

1770 P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Mellonchuckets

DATE <u>07-10-11</u>	SEC. <u>15</u>	TWP. <u>34s</u>	RANGE <u>11w</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE # <u>on Road</u> WELL # <u>1-7</u> LOCATION <u>Geelane & Bethel, S to Angus, W to Barber</u>				COUNTY <u>Barber</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one) <u>NEW</u> <u>N & E into</u>							

CONTRACTOR Hedrick #1
 TYPE OF JOB Production Casing
 HOLE SIZE 7 7/8 T.D. 5045
 CASING SIZE 5 1/2 14" DEPTH 5038
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 1500 MINIMUM
 MEAS. LINE SHOE JOINT 31.87
 CEMENT LEFT IN CSG. 32'
 PERFS.
 DISPLACEMENT 123 Bbls 2% KCL Water

OWNER N-10 Explo.

CEMENT
 AMOUNT ORDERED 40s x 60:40:4% salt + 4%
 SMS & 175sx class H + 10% salt + 5%
 Kalsol

COMMON <u>24 A</u>	@ <u>16.25</u>	<u>\$390.</u>
POZMIX <u>16</u>	@ <u>8.50</u>	<u>136.</u>
GEL <u>2</u>	@ <u>21.25</u>	<u>42.50</u>
CHLORIDE	@	
ASC	@	
<u>175 H</u>	@ <u>19.25</u>	<u>3368.75</u>
<u>18 salt</u>	@ <u>12.00</u>	<u>216.00</u>
<u>975 (18 SLS) Kalsol</u>	@ <u>.87</u>	<u>857.75</u>
<u>(13 KCL)</u>	@ <u>31.25</u>	<u>406.25</u>
<u>(500 ASE)</u>	@ <u>1.27</u>	<u>635.00</u>
	@	
	@	
	@	
HANDLING <u>253</u>	@ <u>2.25</u>	<u>569.25</u>
MILEAGE <u>83/15/11</u>		<u>417.45</u>
		<u>TOTAL 6959.95</u>

EQUIPMENT

PUMP TRUCK CEMENTER D. Felia
 # 471-302 HELPER R. Gilley
 BULK TRUCK
 # 421-252 DRIVER E. Piper
 BULK TRUCK
 # DRIVER

REMARKS:
Pipe on Btm, Break Gcc, Pump Pre-Flush,
 Plug Rathole w/ 15sx 60:40 cement, Mix 25sx
 Scavenger Cement, Mix 175sx tail Cement, Stop
 Pump Wash Pump 4 Lines, Release Plug, Start
 Disp. w/ 2% KCL water, Saw Steady Increase in
 Pst, Slow Rate, Stop Recip. Pipe, Slow Rate,
 Pump Plug at 123 Bbls total Pump to 1500
 Release PST, Float Held

SERVICE

DEPTH OF JOB <u>5038</u>		
PUMP TRUCK CHARGE		<u>\$7405.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>30</u>	@ <u>7.00</u>	<u>210.00</u>
MANIFOLD <u>Hand Rental</u>	@ <u>200.00</u>	<u>200.00</u>
<u>Light Vehicle</u>	@ <u>4.00</u>	<u>120.00</u>
	@	
		<u>TOTAL \$2935.00</u>

CHARGE TO: N-10 Explo.
 STREET _____
 CITY _____ STATE _____ ZIP _____

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 TIM PIERCE
 SIGNATURE Tim Pierce

PLUG & FLOAT EQUIPMENT

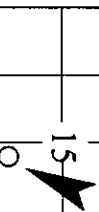
<u>1- Guide Shoe</u>	@ <u>100.80</u>	<u>100.80</u>
<u>1- AFU insert</u>	@ <u>112.00</u>	<u>112.00</u>
<u>1- TRP</u>	@ <u>73.00</u>	<u>73.00</u>
<u>8- Centralizers</u>	@ <u>32.20</u>	<u>257.60</u>
<u>10- Recip. Scratchers</u>	@ <u>70.00</u>	<u>700.00</u>
		<u>TOTAL \$1303.40</u>

SALES TAX (If Any) _____
 TOTAL CHARGES \$1198.35
 DISCOUNT 20% IF PAID IN 30 DAYS
Net \$8958.68

Timothy G. Pierce

Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

<p>COMPANY <u>N-10 Exploration, LLC</u></p> <p>LEASE <u>Medicine River Ranch 'B' #7</u></p> <p>FIELD <u>Landis</u></p> <p>LOCATION <u>SW NW SE</u></p> <p>SEC <u>15</u> TWSP <u>34S</u> RGE <u>11W</u></p> <p>COUNTY <u>Barber</u> STATE <u>Kansas</u></p> <p>CONTRACTOR <u>Hardt Drilling Rig #1</u></p> <p>SPUD <u>6-30-2011</u> COMP <u>7-09-2011</u></p> <p>RTD <u>5045</u> LTD <u>5038</u></p> <p>MUD UP <u>3300</u> TYPE MUD <u>Chemical</u></p> <p>SAMPLES SAVED FROM <u>4000</u> TO <u>RTD</u></p> <p>DRILLING TIME KEPT FROM <u>4000</u> TO <u>RTD</u></p> <p>SAMPLES EXAMINED FROM <u>4000</u> TO <u>RTD</u></p> <p>GEOLOGICAL SUPERVISION FROM <u>3940</u> to <u>RTD</u></p> <p>GEOLOGIST ON WELL <u>Tim Pierce</u></p>	<p>ELEVATIONS</p> <p>KB <u>1348'</u></p> <p>DF <u> </u></p> <p>GL <u>1338'</u></p> <p>Measurements Are All From <u>Kelly Bushing</u></p> <p>CASING</p> <p>CONDUCTOR <u> </u></p> <p>SURFACE <u>8-5/8"</u> at <u>278'</u></p> <p>PRODUCTION <u>5-1/2"</u> at <u>5037'</u></p> <p>ELECTRICAL SURVEYS DIL / CN-CD <u>Log-Tech</u></p>																								
<p>FORMATION TOPS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Heebner Sh.</td><td>3623 (-2275)</td><td>NA</td></tr> <tr><td>Latan LS.</td><td>4062 (-2714)</td><td>4062 (-2714)</td></tr> <tr><td>Stark Sh.</td><td>4306 (-2958)</td><td>4306 (-2958)</td></tr> <tr><td>Cherokee Sh.</td><td>4530 (-3182)</td><td>4532 (-3184)</td></tr> <tr><td>Mississippi</td><td>4587 (-3239)</td><td>4575 (-3227)</td></tr> <tr><td>Chattanooga Sh.</td><td>4865 (-3517)</td><td>4865 (-3517)</td></tr> <tr><td>Viola</td><td>4924 (-3576)</td><td>4924 (-3576)</td></tr> <tr><td>Simpson</td><td>5013 (-3665)</td><td>5017 (-3669)</td></tr> </table>	Heebner Sh.	3623 (-2275)	NA	Latan LS.	4062 (-2714)	4062 (-2714)	Stark Sh.	4306 (-2958)	4306 (-2958)	Cherokee Sh.	4530 (-3182)	4532 (-3184)	Mississippi	4587 (-3239)	4575 (-3227)	Chattanooga Sh.	4865 (-3517)	4865 (-3517)	Viola	4924 (-3576)	4924 (-3576)	Simpson	5013 (-3665)	5017 (-3669)	<p>ELECTRIC LOG</p> <p>SAMPLE</p> <div style="text-align: center;">  </div>
Heebner Sh.	3623 (-2275)	NA																							
Latan LS.	4062 (-2714)	4062 (-2714)																							
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Viola	4924 (-3576)	4924 (-3576)																							
Simpson	5013 (-3665)	5017 (-3669)																							

REMARKS Samples and electric logs indicate probable production from the Mississippi.

A slight sample show was noted in the Meisner Sand at 4891', this zone should be evaluated through casing.

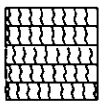
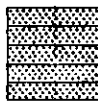
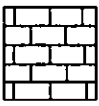
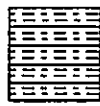

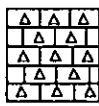

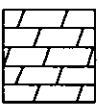
The Chattanooga Shale carried shows of gas and oil and may be productive in this area, consideration should be given to this zone before this well is plugged.

A sample show and gas kick were observed in the top Kansas City zone at approx. 4150', this interval is not apparent on the electric logs but should be considered before this well is plugged.

There were no other zones of interest indicated by samples or electric logs.

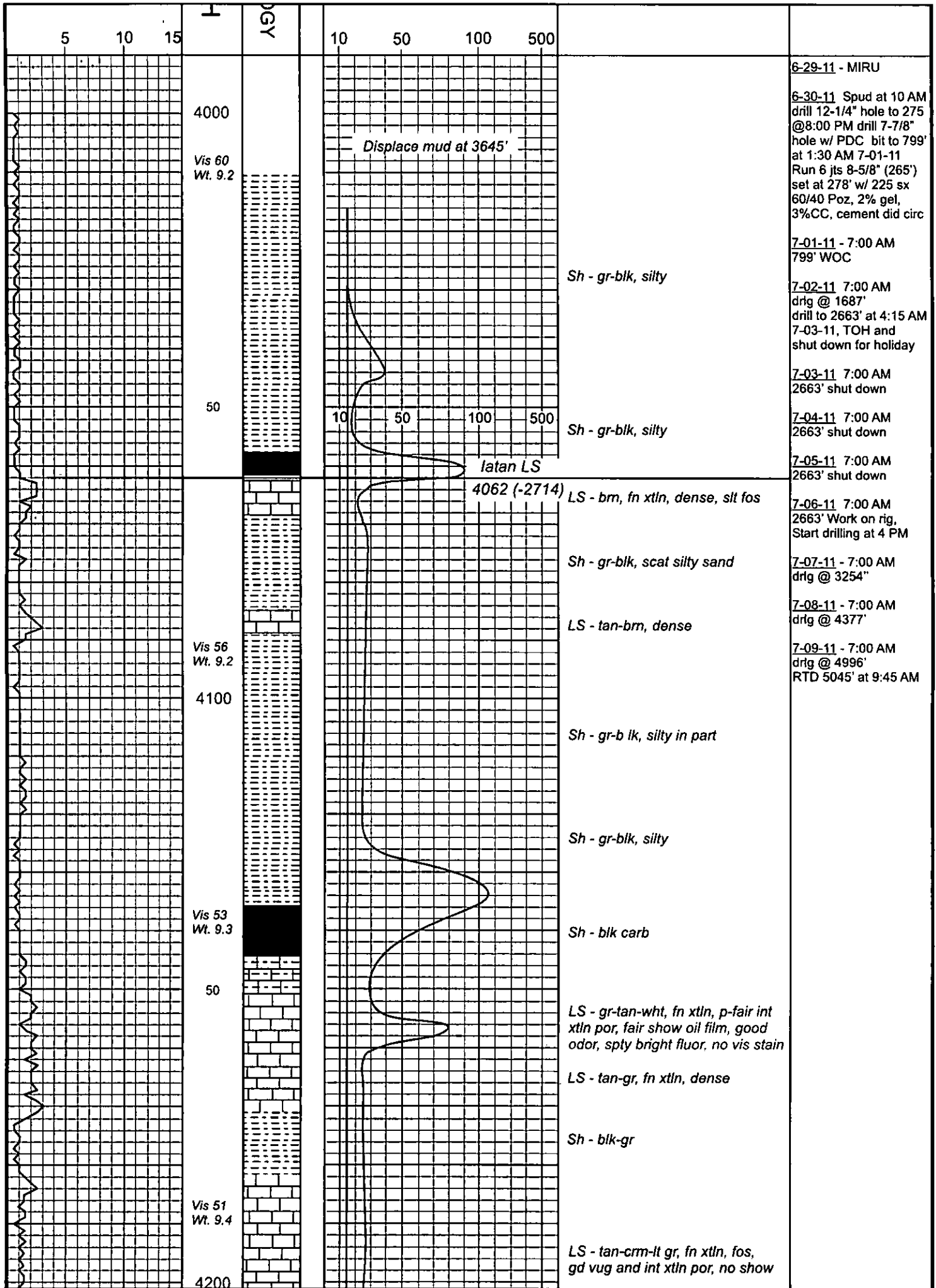
Timothy G. Pierce

LEGEND

							
Anhydrite	Sandstone	Limestone	Shale	Carb Sh	Cherty LS	Chert	Dolomite

<p>DRILLING TIME IN MINUTES PER FOOT</p> <p>Rate of Penetration Decreases</p> <p style="text-align: center;">↓</p>	<p>DEPT</p>	<p>LITHOLOG</p>	<p>GAS SCALE</p>	<p>SAMPLE DESCRIPTION</p>	<p>REMARKS</p>
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API # 15-007-23,679



5 10 15

H

DGY

10 50 100 500

4000

Vis 60
Wt. 9.2

Displace mud at 3645'

50

10 50 100 500

Sh - gr-blk, silty

latan LS

4062 (-2714)

LS - bm, fn xtl, dense, slt fos

Sh - gr-blk, scat silty sand

LS - tan-bm, dense

Vis 56
Wt. 9.2

4100

Sh - gr-blk, silty in part

Sh - gr-blk, silty

Vis 53
Wt. 9.3

50

Sh - blk carb

LS - gr-tan-wht, fn xtl, p-fair int
xtln por, fair show oil film, good
odor, spty bright fluor. no vis stain

LS - tan-gr, fn xtl, dense

Sh - blk-gr

Vis 51
Wt. 9.4

4200

LS - tan-crm-lt gr, fn xtl, fos,
gd vug and int xtl por, no show

6-29-11 - MIRU

6-30-11 Spud at 10 AM
drill 12-1/4" hole to 275
@8:00 PM drill 7-7/8"
hole w/ PDC bit to 799'
at 1:30 AM 7-01-11
Run 6 jts 8-5/8" (265')
set at 278' w/ 225 sx
60/40 Poz, 2% gel,
3%CC, cement did circ

7-01-11 - 7:00 AM
799' WOC

7-02-11 7:00 AM
drig @ 1687'
drill to 2663' at 4:15 AM
7-03-11, TOH and
shut down for holiday

7-03-11 7:00 AM
2663' shut down

7-04-11 7:00 AM
2663' shut down

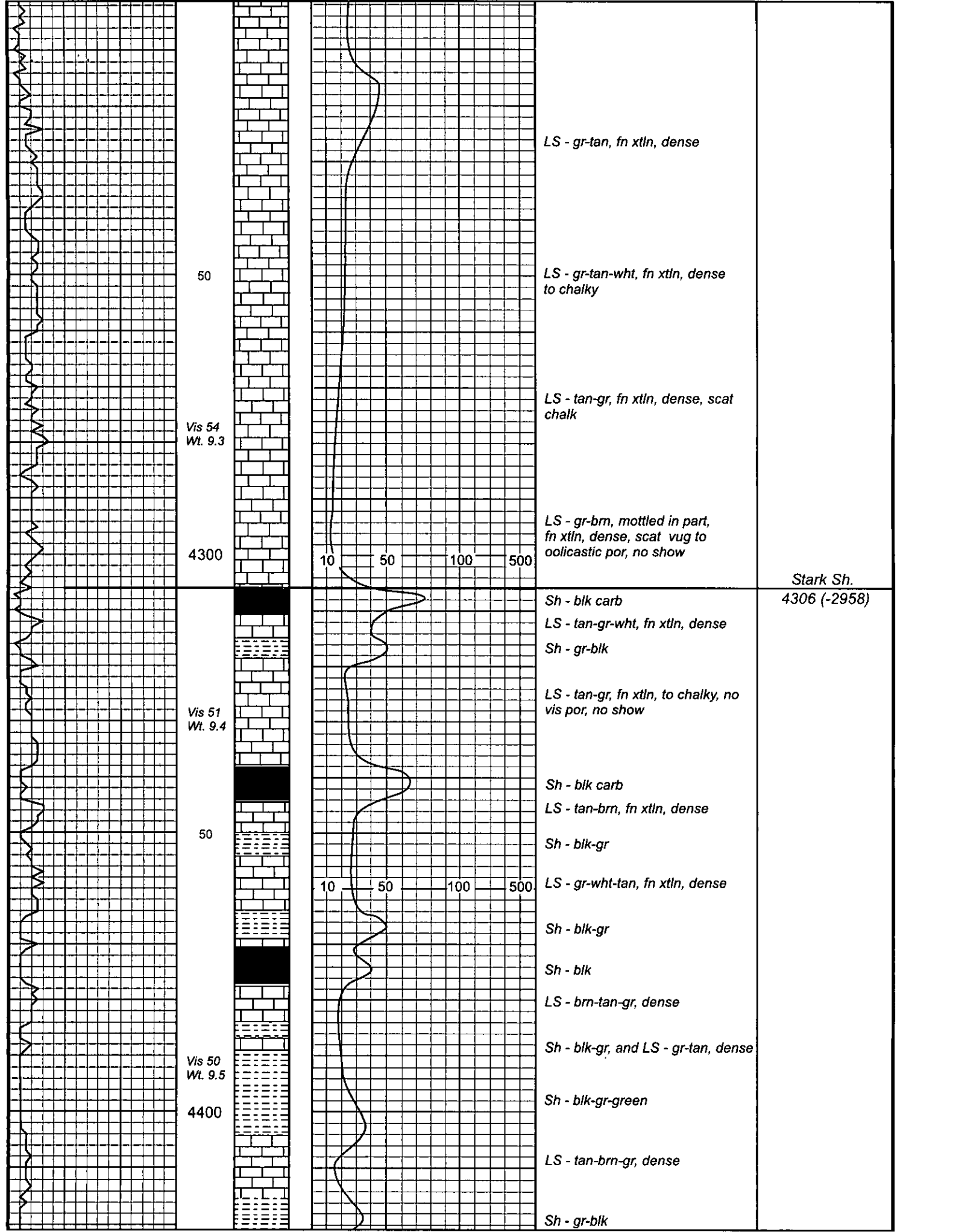
7-05-11 7:00 AM
2663' shut down

7-06-11 7:00 AM
2663' Work on rig,
Start drilling at 4 PM

7-07-11 - 7:00 AM
drig @ 3254"

7-08-11 - 7:00 AM
drig @ 4377'

7-09-11 - 7:00 AM
drig @ 4996'
RTD 5045' at 9:45 AM



LS - gr-tan, fn xtln, dense

50

LS - gr-tan-wht, fn xtln, dense to chalky

Vis 54
Wt. 9.3

LS - tan-gr, fn xtln, dense, scat chalk

4300

10 50 100 500

LS - gr-brn, mottled in part, fn xtln, dense, scat vug to oolitic por, no show

Stark Sh.
4306 (-2958)

Sh - blk carb
LS - tan-gr-wht, fn xtln, dense
Sh - gr-blk

Vis 51
Wt. 9.4

LS - tan-gr, fn xtln, to chalky, no vis por, no show

50

Sh - blk carb
LS - tan-brn, fn xtln, dense
Sh - blk-gr

10 50 100 500

LS - gr-wht-tan, fn xtln, dense

Sh - blk-gr

Sh - blk

LS - brn-tan-gr, dense

Vis 50
Wt. 9.5

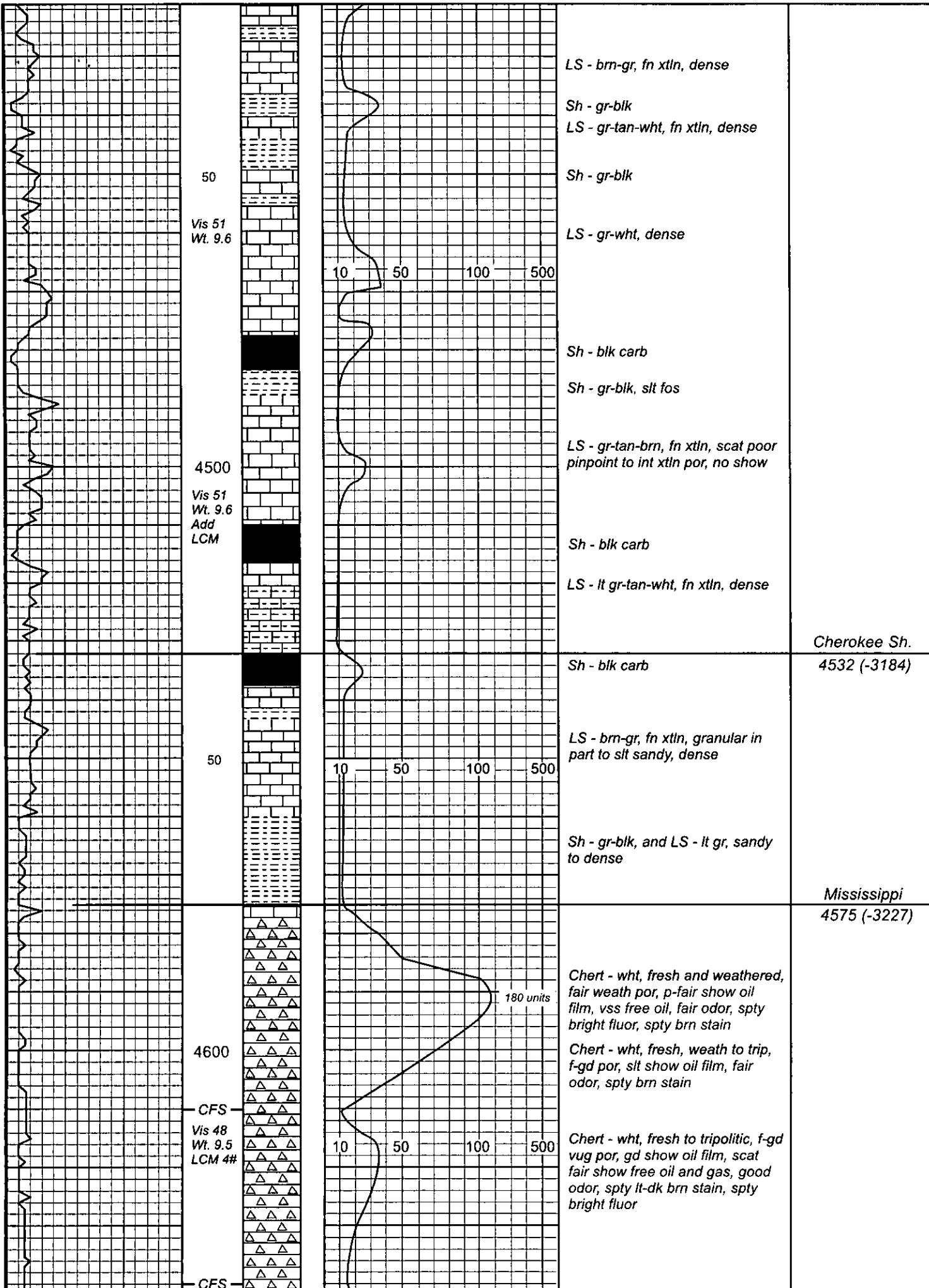
Sh - blk-gr, and LS - gr-tan, dense

4400

Sh - blk-gr-green

LS - tan-brn-gr, dense

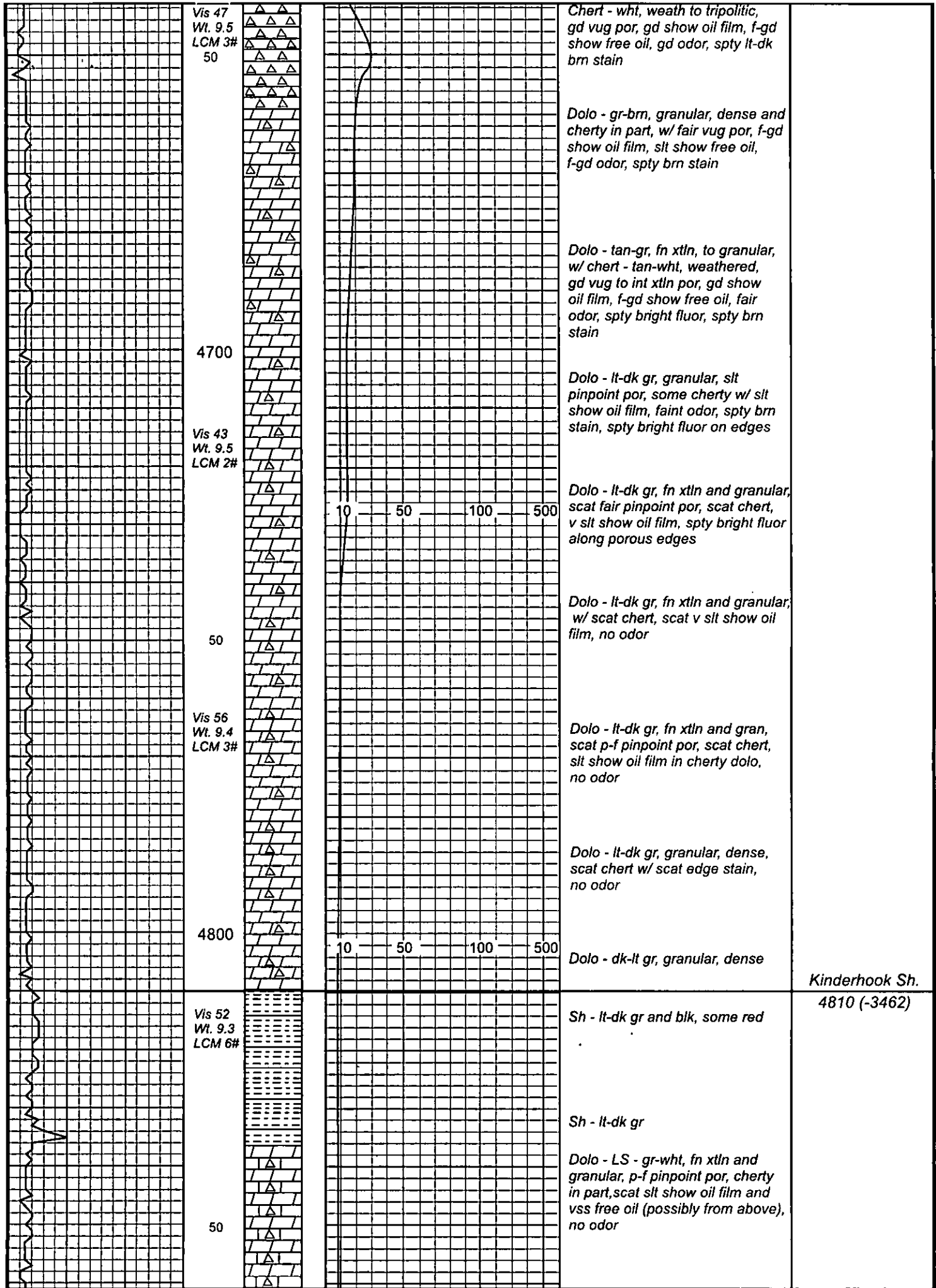
Sh - gr-blk



Cherokee Sh.
4532 (-3184)

Mississippi
4575 (-3227)

180 units



Vis 47
Wt. 9.5
LCM 3#
50

Chert - wht, weath to tripolitic,
gd vug por, gd show oil film, f-gd
show free oil, gd odor, sply lt-dk
brn stain

Dolo - gr-brn, granular, dense and
cherty in part, w/ fair vug por, f-gd
show oil film, slt show free oil,
f-gd odor, sply brn stain

Dolo - tan-gr, fn xtl, to granular,
w/ chert - tan-wht, weathered,
gd vug to int xtl por, gd show
oil film, f-gd show free oil, fair
odor, sply bright fluor, sply brn
stain

4700

Dolo - lt-dk gr, granular, slt
pinpoint por, some cherty w/ slt
show oil film, faint odor, sply brn
stain, sply bright fluor on edges

Vis 43
Wt. 9.5
LCM 2#

Dolo - lt-dk gr, fn xtl and granular,
scat fair pinpoint por, scat chert,
v slt show oil film, sply bright fluor
along porous edges

50

Dolo - lt-dk gr, fn xtl and granular,
w/ scat chert, scat v slt show oil
film, no odor

Vis 56
Wt. 9.4
LCM 3#

Dolo - lt-dk gr, fn xtl and gran,
scat p-f pinpoint por, scat chert,
slt show oil film in cherty dolo,
no odor

4800

Dolo - lt-dk gr, granular, dense,
scat chert w/ scat edge stain,
no odor

Dolo - dk-lt gr, granular, dense

Kinderhook Sh.
4810 (-3462)

Vis 52
Wt. 9.3
LCM 6#

Sh - lt-dk gr and blk, some red

Sh - lt-dk gr

Dolo - LS - gr-wht, fn xtl and
granular, p-f pinpoint por, cherty
in part, scat slt show oil film and
vss free oil (possibly from above),
no odor

50

