



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: _____



1062779

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)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 040737

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Med. Lab. Selph

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>4:00 am</u>	JOB FINISH <u>4:30 am</u>
LEASE <u>Med. Lab. Selph</u>	WELL # <u>B-7</u>	LOCATION <u>Gerlone Blk top E to Bethel</u>			COUNTY <u>Butler</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		S to Angus west past C.G. N into Left of Y follow Rd until west of rd N/E into					

CONTRACTOR Hendt RB #1

TYPE OF JOB Ex. chnce

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

OWNER N-10 Exploration

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

COMMON	<u>A 135</u>	@ <u>16.25</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>

REMARKS:

20' are with truck pump 6 bbls H₂O
mix 225sx cement disp 16 1/2 bbls H₂O
Shut in
cement did expositate

SERVICE

DEPTH OF JOB	<u>265'</u>		
PUMP TRUCK CHARGE			<u>\$1,125.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>30</u>	@ <u>7.00</u>	<u>210.00</u>
MANIFOLD		@	
		@	
<u>light truck</u>	<u>30</u>	@ <u>4.00</u>	<u>120.00</u>
TOTAL			<u>\$1455.00</u>

CHARGE TO: N-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.

PRINTED NAME Scott C Adelhardt

SIGNATURE Scott C Adelhardt

SALES TAX (If Any) _____

TOTAL CHARGES \$5888.65

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

ALLIED CEMENTING CO., LLC. 042114

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Melchinelodge KS

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>Medicine River Ranch</u>				WELL # <u>B-7</u>	LOCATION <u>Geolane & Bethel, S to Angus, W of Barber</u>	COUNTY <u>Barber</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)				N & E into			

CONTRACTOR Hurd #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 31.07
 CEMENT LEFT IN CSG. 32'
 PERFS. _____
 DISPLACEMENT 123 Bbls 2% KCL Water

OWNER N-10 Expto.
 CEMENT
 AMOUNT ORDERED 40s x 60:40:4% cl + 4%
SMS # 175sx class H + 10% salt + 5"
Kalsol
 COMMON 24 A @ 16.25 \$ 390.
 POZMIX 16 @ 8.50 136.
 GEL 2 @ 21.25 42.50
 CHLORIDE @ _____
 ASC @ _____
175 H @ 19.25 3368.75
18 salt @ 12.00 216.00
875 (18 SHS) Kalsol @ .87 778.75
(13 KCL) @ 31.25 406.25
(500 ASF) @ 1.27 635.00
 @ _____
 @ _____
 @ _____
 HANDLING 253 @ 2.25 569.25
 MILEAGE 28/15/11 @ _____ 417.45
 TOTAL \$ 6959.75

REMARKS:

Pipe on Bttm, Break Gcc, Pump Pre Flush,
Plug Rathole w/ 15sx 60:40 cement, M.I.X 25sx
Scavenger Cement, M.I.X 175sx tail Cement, Stop
Pump, Wash Pump 4 Lines, Release Plug, Start
Disp. w/ 2% KCL Water, See Steady increase in
PST, Slow Rate, Stop Recip. Pipe, Slow Rate,
Bump Plug at 123 Bbls total Disp. to 1500th
Release PST, Float Held

SERVICE

DEPTH OF JOB 5038
 PUMP TRUCK CHARGE \$ 7405.00
 EXTRA FOOTAGE @ _____
 MILEAGE 30 @ 7.00 210.00
 MANIFOLD Headrental @ 200.00 200.00
Light Vehicle 30 @ 4.00 120.00
 @ _____

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

TOTAL \$ 2935.00

PLUG & FLOAT EQUIPMENT

1-Guide Shoe @ 100.80 100.80
1-AFU insert @ 112.00 112.00
1-TRP @ 73.1 73.00
8-centralizers @ 32.20 257.60
10-Recip. Scratchers @ 76. 760.00
 TOTAL \$ 1303.40

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

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

5 1/2"

Timothy G. Pierce

Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY N-10 Exploration, LLC
 LEASE Medicine River Ranch 'B' #7
 FIELD Landis
 LOCATION SW NW SE
 SEC 15 TWP 34S RGE 11W
 COUNTY Barber STATE Kansas
 CONTRACTOR Hardt Drilling Rig #1
 SPUD 6-30-2011 COMP 7-09-2011
 RTD 5045 LTD 5038
 MUD UP 3300 TYPE MUD Chemical

ELEVATIONS

KB 1348'
 DF _____
 GL 1338'

Measurements Are All
 From Kelly Bushing

CASING

CONDUCTOR _____
 SURFACE 8-5/8" at 278'
 PRODUCTION 5-1/2" at 5037'

ELECTRICAL SURVEYS


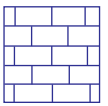
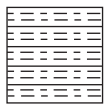

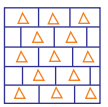

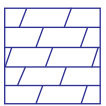
DIL / CN-CD
Log-Tech


FORMATION TOPS	ELECTRIC LOG	SAMPLE
Heebner Sh.	3623 (-2275)	NA
Iatan L.S.	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)

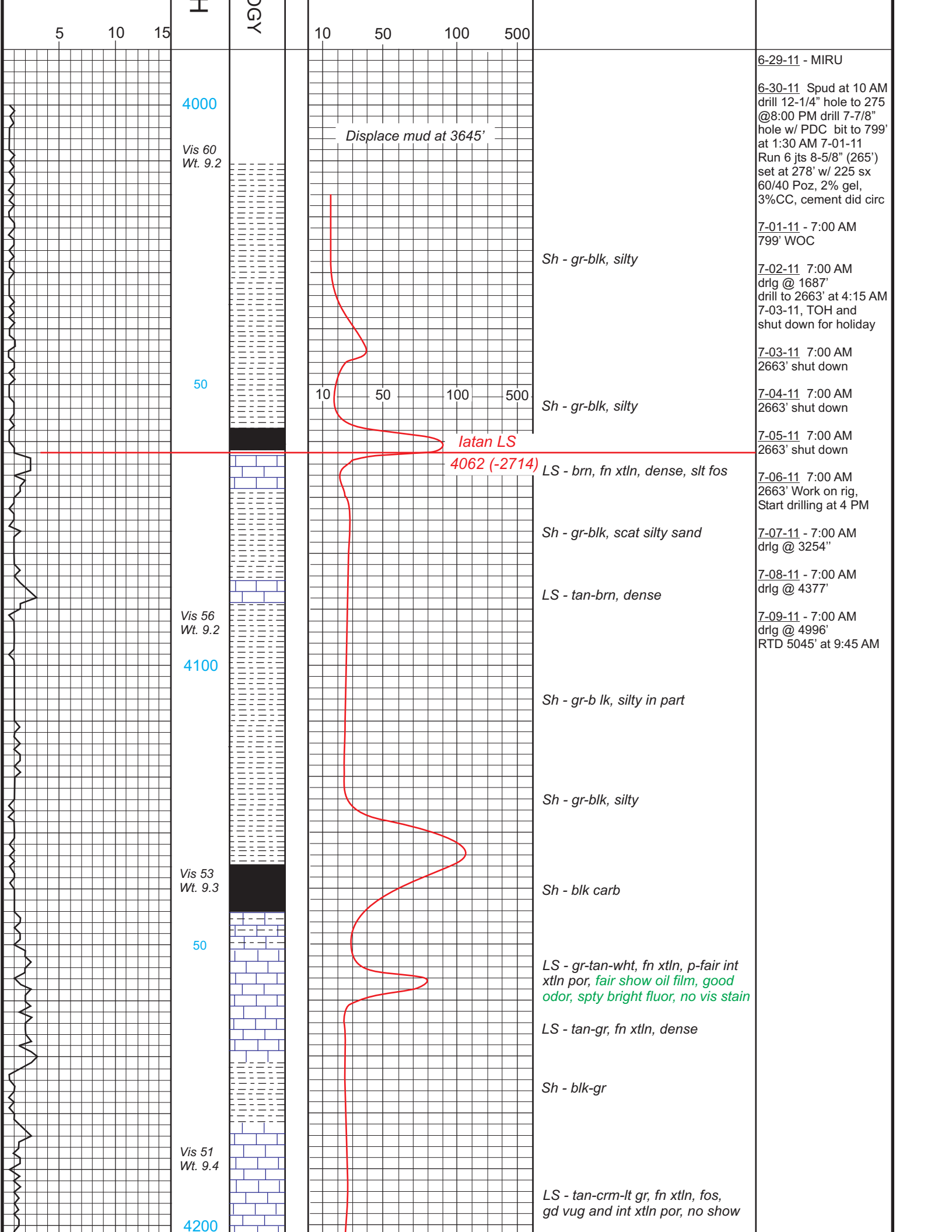
REMARKS Samples and electric logs indicate probable production from the Mississippi.
A slight sample show was noted in the Meisner Sand at 4891', this zone should be evaluated through casing.
The Chattanooga Shale carried shows of gas and oil and may be productive in this area, consideration should be 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

DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Decreases 	DEPTH	LITHOLOG	GAS SCALE	SAMPLE DESCRIPTION	REMARKS
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5 10 15

H

OGY

10 50 100 500

4000

Vis 60
Wt. 9.2

Displace mud at 3645'

50

10 50 100 500

latan LS
4062 (-2714)

Vis 56
Wt. 9.2

4100

Vis 53
Wt. 9.3

50

Vis 51
Wt. 9.4

4200

Sh - gr-blk, silty

Sh - gr-blk, silty

LS - brn, fn xtn, dense, slt fos

Sh - gr-blk, scat silty sand

LS - tan-brn, dense

Sh - gr-blk, silty in part

Sh - gr-blk, silty

Sh - blk carb

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

LS - tan-gr, fn xtn, dense

Sh - blk-gr

LS - tan-crm-lt gr, fn xtn, fos,
gd vug and int xtn 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
drlg @ 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
drlg @ 3254"

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

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

