



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: _____



1099559

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)* _____

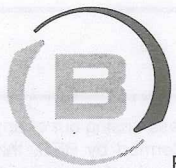
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD 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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	STARLA 1-24
Doc ID	1099559

Tops

Name	Top	Datum
BASE KANSAS CITY	1994	-535
MARMATON	2082	-623
CHEROKEE SHALE	2236	-777
BURGESS SAND	2561	-1102
MISSISSIPPIAN	2588	-1129
KINDERHOOK	2879	-1420
MISNER	3047	-1588
HUNTON	3050	-1591



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 06999 A

24-145-9E

DATE _____ TICKET NO. _____

DATE OF JOB 10-4-12	DISTRICT Pratt, Kansas	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:		
CUSTOMER L.D. Drilling, Inc.		LEASE Starla		WELL NO. 1-24					
ADDRESS		COUNTY Wabaunsee		STATE Kansas					
CITY		STATE		SERVICE CREW C. Messicht: M. Mattal: D. Phye					
AUTHORIZED BY		JOB TYPE: C.N.W. - Plug To Abandon							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE 10-4-12	AM PM	TIME
37216	4								12:30
						ARRIVED AT JOB			5:30
19,903-19,905	4					START OPERATION			5:45
						FINISH OPERATION			9:15
70959-19,918	4					RELEASED	10-4-12		9:30
						MILES FROM STATION TO WELL			175

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *Duke Coulter*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
P CP 103	60/40 Poz Cement	sk	175	\$ 2,100	00
P CC 200	Cement Gel	Lb	302	\$ 75	50
P E 100	Pickup Mileage	mi	175	\$ 743	75
P E 101	Heavy Equipment Mileage	mi	350	\$ 2,450	00
P E 113	Bulk Delivery	tm	1,321	\$ 2,114	00
P CE 204	Cement Pump: 3,000 Feet To 4,000 Feet	hrs	4	\$ 2,160	00
P CE 240	Blending and Mixing Service	sk	175	\$ 245	00
P S003	Service Supervisor	hrs	8	\$ 175	00

SUB TOTAL \$ 7,547.44

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT %TAX ON \$
MATERIALS %TAX ON \$

TOTAL

SERVICE REPRESENTATIVE *Armando R. M. ...*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

Duke Coulter
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



energy services, L.P.

TREATMENT REPORT

Customer L.D. Drilling, Inc.	Lease No.	Date 10-4-12
Lease Starla	Well # 1-24	
Field Order # 6999	Station Pratt, Kansas	Casing 4 1/2" Drill Pipe
Type Job C.N.W. - Plug To Abandon	Formation	County Wabaunsee
		State Kansas
		Legal Description 24-145-9E

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 4 1/2" Drill Pipe	Tubing Size	Shots/Ft		ADD Sacks 60/40 Poz	DATE	PRESS	SIP with 48 Gel	
Depth	Depth	From	To	Rate 13.8 Lb./Gal.	Max	5.92 Gal./Stk., 1.43 CU.F.T./Stk.		
Volume	Volume	From	To		Min	10 Min.		
Max Press	Max Press	From	To		Avg	15 Min.		
Well Connection X-Hole	Annulus Vol.	From	To		HHP Used	Annulus Pressure		
Plug Depth	Packer Depth	From	To	Flush Drilling mud and Fresh Water	Gas Volume	Total Load		

Customer Representative Duke	Station Manager David Scott	Treater Clarence R. Messick
Service Units 37,216	19,903	19,905
Driver Names Messick	Mattal	Phye
70959	19,918	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:30					Truckson location and hold safety meeting.
					Drill Pipe in well upon arrival. 3,460 Feet
5:40		400		5	start Fresh water Pre-Flush.
			20	5	start Mixing 25 sacks cement.
			26.5	5	start Fresh water Displacement.
			36.5	5	start Drilling mud Displacement.
6:00		0	75.5		stop pumping.
					2nd/ Plug 1,580 Feet 25 sacks cement
7:05		200		5	start Fresh water pre-Flush.
			20	5	start Mixing 25 sacks cement.
			26.5	5	start Fresh water Displacement.
7:15		0	36.5		stop pumping.
					3rd/ Plug 350 Feet. Circulate cement to surface
8:10		0		3	start mixing cement.
					Cement Circulated to surface.
8:30			15		Stop pumping.
					Pull Drill pipe out of well.
8:30		0	19		Top off well.
		0	5	3	Plug Mouse Hole.
					Put Rat Hole cement on ground.
					Wash up pump truck.
9:00					Job Complete



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

24-145-9E

FIELD SERVICE TICKET
1718 06996 A

DATE _____ TICKET NO. _____

DATE OF JOB 9-27-12 DISTRICT Pratt, Kansas		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER L.D. Drilling, Incorporated		LEASE Starla WELL NO. 124							
ADDRESS		COUNTY Wabaunsee STATE Kansas							
CITY STATE		SERVICE CREW C. Messick, E. Wright, S. Young							
AUTHORIZED BY		JOB TYPE: C.N.W. - Surface							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
37,216	.75						9-27-12	AM	2:00
						ARRIVED AT JOB		AM/PM	5:00
33,708-20920	.75					START OPERATION		AM/PM	10:15
						FINISH OPERATION		AM/PM	11:00
19960-21,010	.75					RELEASED	9-27-12	AM/PM	11:15
						MILES FROM STATION TO WELL			175

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Mark Coulter
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
P CP 100C	Common Cement	sk	225	\$	3,600.00
P CC 102	Cell Plate	Lb	57	\$	210.90
P CC 109	Calcium Chloride	Lb	424	\$	445.20
P E 100	Pickup Mileage	Mi	175	\$	743.75
P E 101	Heavy Equipment Mileage	Mi	350	\$	2,450.00
P E 113	Bulk Delivery	TM	18.55	\$	2,968.00
P CE 200	Cement Pump: 0 Feet To 500 Feet	hrs	4	\$	1,000.00
P CE 240	Blending and Mixing Service	sk	225	\$	315.00
P S 003	Service Supervisor	hrs	8	\$	175.00

SUB TOTAL

DLS \$ 8,930.89

CHEMICAL / ACID DATA:

SERVICE & EQUIPMENT %TAX ON \$
MATERIALS %TAX ON \$

TOTAL

SERVICE REPRESENTATIVE Ardena R. Wood

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Mark Coulter

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

Customer L.D. Drilling, Inc.	Lease No.	Date 9-27-12
Lease Starla	Well # 1-24	
Field Order # 6496	Station Pratt, Kansas	Casing 8 5/8 23Lb
Type Job C.N.W. - Surface	Depth 319 Feet	County Wabaunsee
	Formation	State Kansas
		Legal Description 27-145-9E

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 8 5/8 23Lb/Ft.	Tubing Size 4 1/2	Shots/Ft		225 sacks	Common	RATE	PRESS	ISIP
Depth 319 Feet	Depth	From	To	15.6 Lb	5.23 Gal	1.2	0 CU. FT.	5 Min.
Volume 20.4 Bbl	Volume	From	To					10 Min.
Max Press 100 P.S.I.	Max Press	From	To					15 Min.
Well Connection 3 1/8 SW 3/4	Annulus Vol.	From	To					Annulus Pressure
Plug Depth 327 Feet	Packer Depth	From	To	Flush	19.5 Bbl	Fresh Water		Total Load

Customer Representative Duke	Station Manager David Scott	Treater Clarence R. Messick
Service Units 37216	33708	20920
Driver Names Messick	Wright	Yalung
19,960	21,010	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:00					Trucks on location and hold safety meeting.
9:00					Casing Drilling start to run 7 Joints new 23lb/Ft 8 5/8" casing.
10:08					Casing in well. Circulate for 5 minutes.
10:15	0			5	Start Fresh water Pre-Flush.
	100		10	5	Start Mixing 225 sacks common cement.
	100		68	5	Start Fresh water Displacement.
10:30	100		87.5		Plug down. Shut in well.
					Circulated 15 sacks Cement to the pit.
					Washup pump truck.
11:15					Job Complete.
					Thank You.
					Clarence, Eric, Steve

DIAMOND TESTING

General Information Report

General Information

Company Name L.D. DRILLING, INC.
Contact L.D. DAVIS
Well Name STARLA #1-24
Unique Well ID DST #1, SIMPSON SD., 3365-3396
Surface Location SEC24-14S-9E, WABAUNSEE CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #1, SIMPSON SD., 3365-3396
Well Fluid Type 01 Oil

Representative TIM VENTERS
Well Operator L.D. DRILLING, INC.
Report Date 2012/10/03
Prepared By TIM VENTERS
Qualified By TOM PRONOLD

Start Test Date 2012/10/03
Final Test Date 2012/10/03

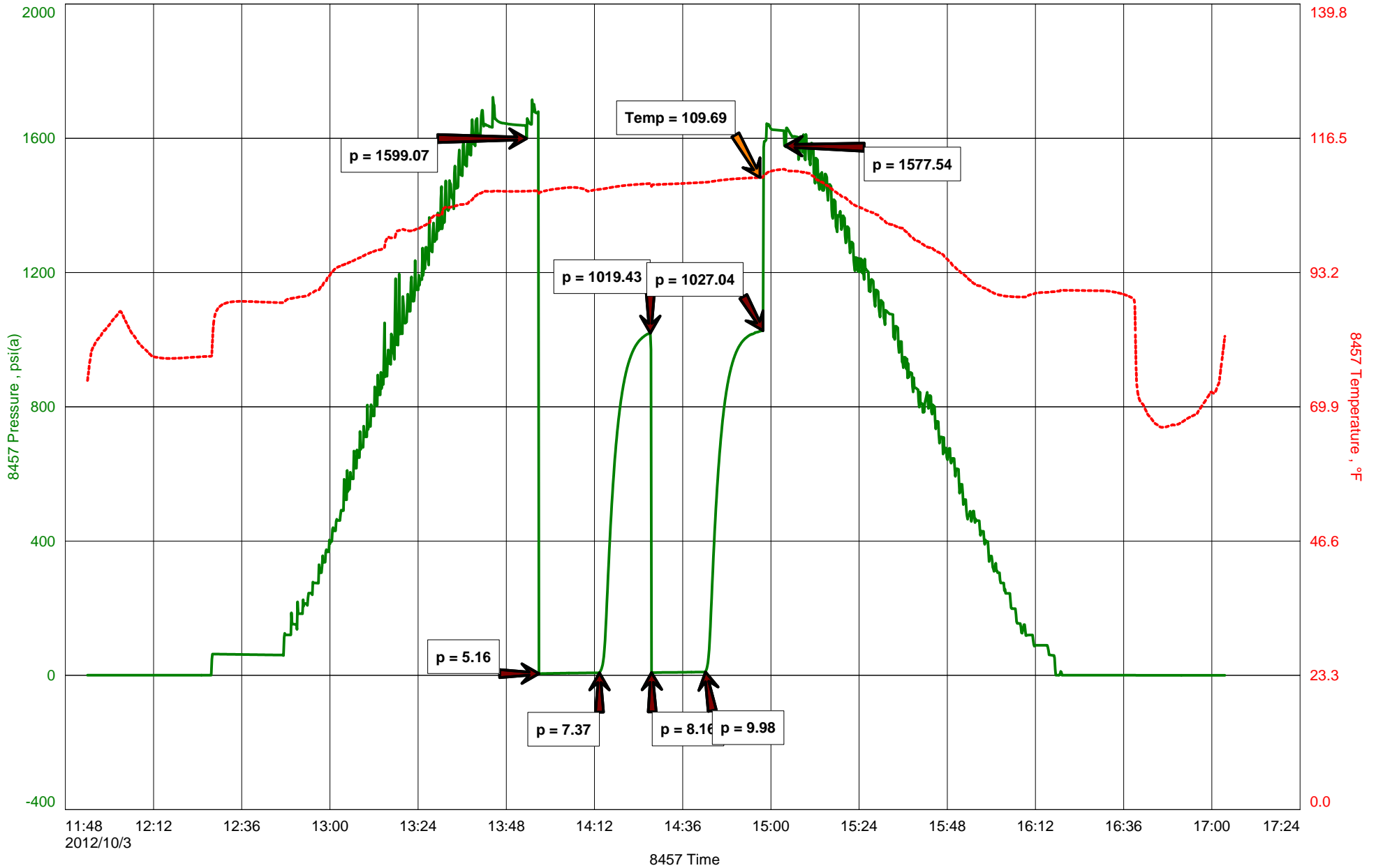
Start Test Time 11:54:00
Final Test Time 17:04:00

Test Recovery:

RECOVERED: 10' MUD

TOOL SAMPLE: TRACE OIL, 100% MUD

STARLA #1-24





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	Price Job Other Charges Insurance Total
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Thomas G. Pronold
Consulting Geologist

Well Name Starla 1-24
Surface Location 2305 FSL 1310 FWL
Bottom Location
Spud Date September 27, 2012
Drilling Completed 10/4/2012

API No. 15-197-20298
Surface EL. 1450
KB Elev. 1459
Logged Interval RTD to 1500
Mud Up / Type 1500' / Chemical

OPERATOR
Company L.D. Drilling, Inc.
Address 7 SW 26th Avenue, Great Bend, KS

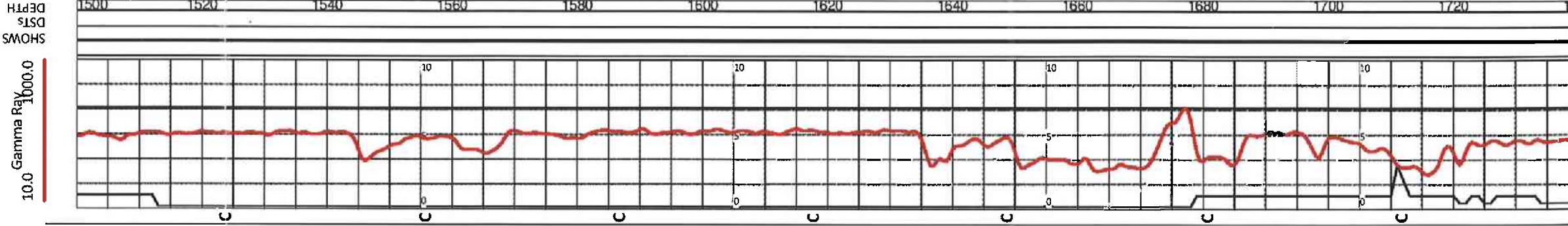
CONTRACTOR
C & G Drilling Rig 2
Rig 2
Vertical Rotary
Spud Date September 27, 2012
TD Date October 4, 2012

CASING SUMMARY

Surface Casing
Size 8 5/8"
Weight/Type 24# New
Setting Depth 301'
Cement 225 Sx Common, 2% CaCl₂, .25# Cell Flake

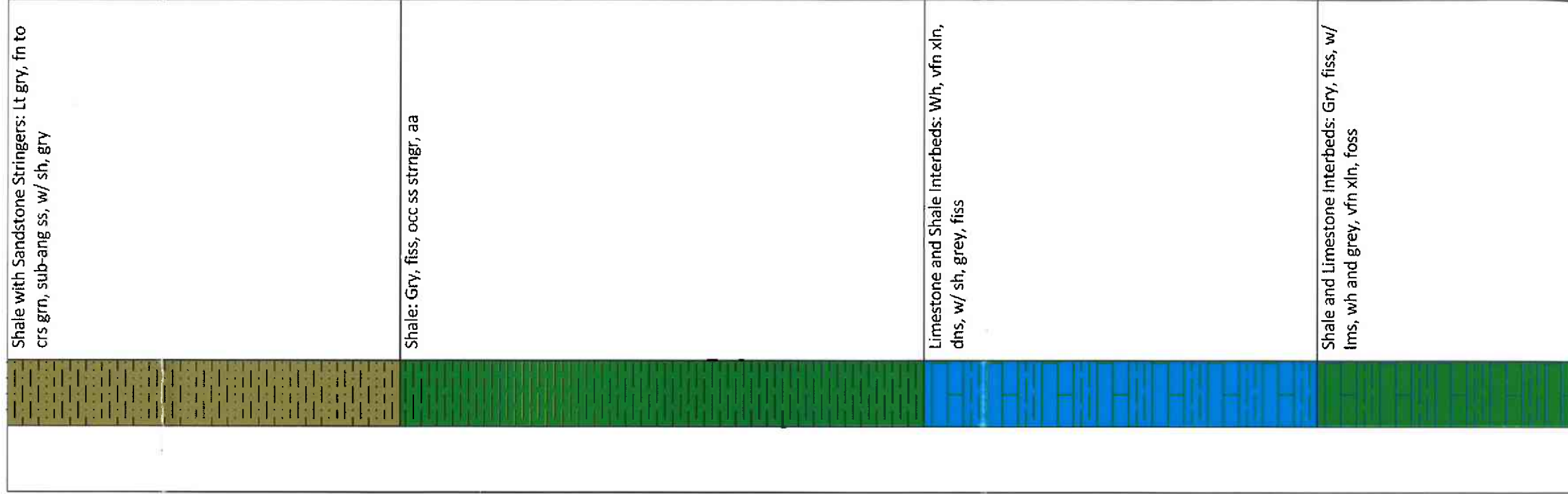
BIT RECORD
12 1/2" Varrell CH 27 RR 0-310'
7 7/8" Varrell MK566 RB 310-2020'
Hughes EP66455 RR

ROR min/ft 0.1 10.0
Gamma Ray 1000.0
SHOWS
DEPTH



Lithology

Description

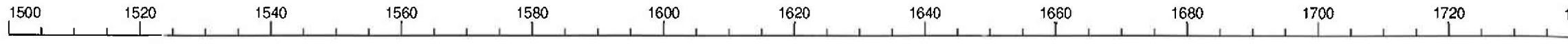


Shale with Sandstone Stringers: Lt gry, fn to crs grn, sub-ang ss, w/ sh, gry

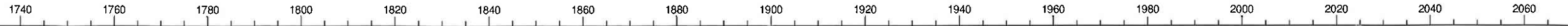
Shale: Gry, fiss, occ ss stringr, aa

Limestone and Shale interbeds: Wh, vfn xln, dns, w/ sh, grey, fiss

Shale and Limestone interbeds: Gry, fiss, w/ lms, wh and grey, vfn xln, foss



1521 7:00 AM 9/29



Survey 1/2 deg

Pull PDC Bit

Sandy Silt: Lt gry, v fn gm, sub-ang, Ca cmt, shly

Limestone: Lt tn, vfn xln, dns

Limestone and Shale Interbeds: Wh, lt gry, vfn xln, dns, w/ cht, wh, tn, op, w/ sh, lt gry, large shards

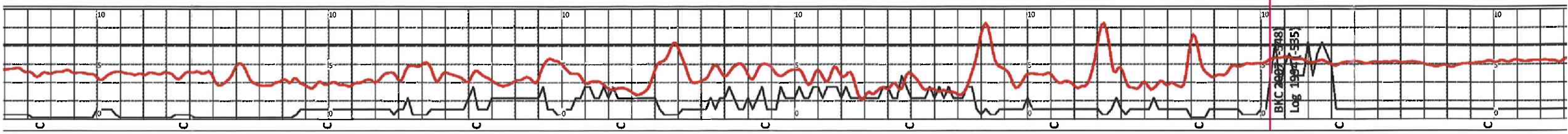
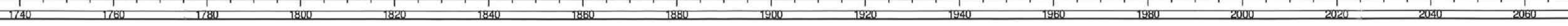
Shale with Sandstone Stringers: Lt gry, fiss sh w/ ss, vfn grn, shly

Limestone and Shale Interbeds: Wh, lt gry, m-crs xln, dns, w/ cht, wh, tn, op, w/ sh, lt gry,

Limestone and Shale Interbeds: Wh, lt gry, fn xln, dns, w/ sh, gry, lt gry, fiss

Shale with Sandstone Stringers: Gry, lt gry, sh, w/ ss strngs, vfn grn, shly

Shale: Gry, fiss, sil carb



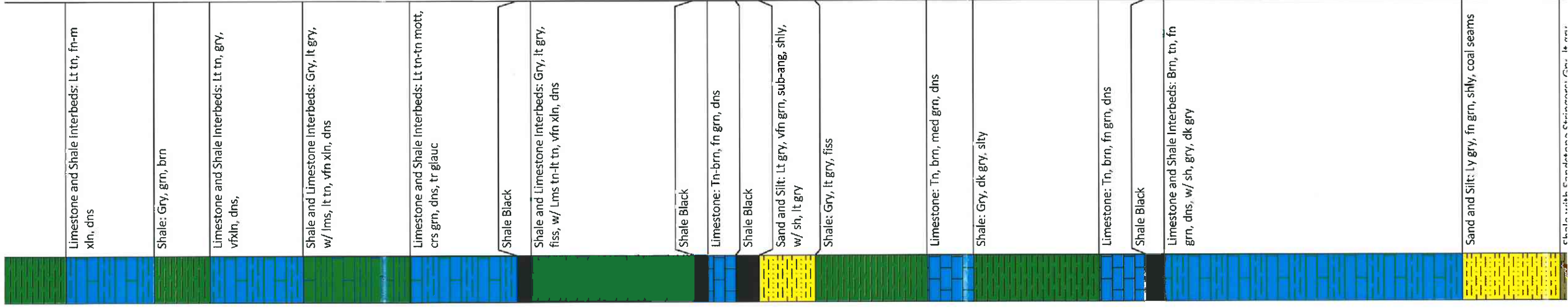
C C C C C C C C C C C C C C C

2080 2100 2120 2140 2160 2180 2200 2220 2240 2260 2280 2300 2320 2340 2360 2380 2400

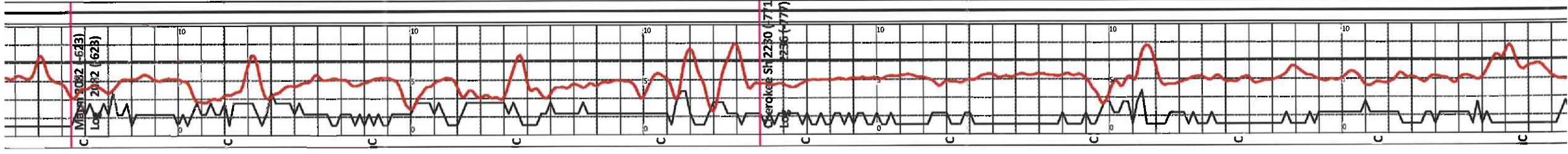
Vis 37 Wt 9.1

2200 7:00 AM 9/30

Survey 1/4 deg



2080 2100 2120 2140 2160 2180 2200 2220 2240 2260 2280 2300 2320 2340 2360 2380 2400



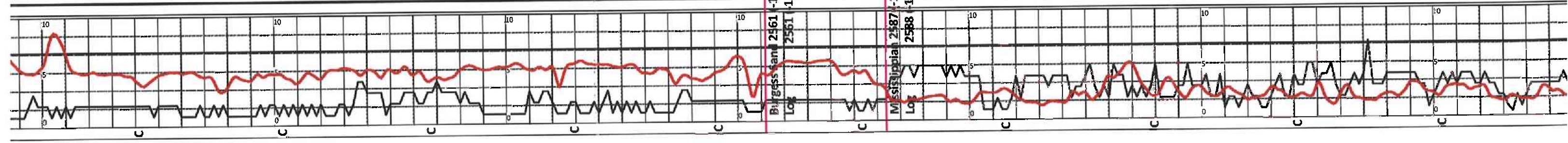
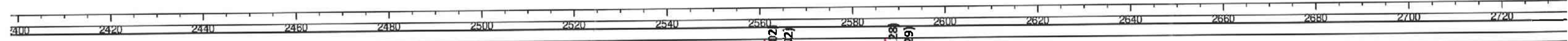


Shale with Sandstone Stringers: Gry. lt gry, w/ ss strngs, lt gry, vfn grn, sub ang, Ca cmt, ns	Sand: Wh, lt gry, vfn grn, Ca cmt, ns, w/sh, gry, dk gry	Sand and Silt: SS a/a w/ inc in sh, dk gry, gry	Limestone and Shale Interbeds: Tn, brwn, f-m grn, dns, w/ sh, gry, dk gry, fiss	Shale: Drk gry, gry, silty	Shale and Limestone Interbeds: Drk gry, gry sh w/ lms, tn, fn grn, dns	Shale with Sandstone Stringers: Drk gry, gry sh w/ ss, lte gry, f-mgrn, sub ang, Ca cmt, ns	Limestone: Wh, crs grn, foss, ool, dns, prt chky, tr glauc, 1 gas bubble (?)	Oolitic Limestone: Wh, crs grn, ool, por, ns	Dolomitic Limestone: Lt tn, vfn xln, dns, w/ lm, wh, fn xln	Dolomitic Limestone: Lt tn, fn xln, dns, glauc, w/ lms, tn, wh, fn xln	Dolomite: Lt tn, fn xln, suc, dns, glauc w/ cht, wh, op	Limestone: Lt tn, crs grn, dns
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2604 CFS 15-30-45

2615 CFS 15-30-45

Vis 42 Wt 9.3 LCM 3#



Big gas sand 2561 (-1.02)
Log 2561 (-1.02)

Mississippi 2587 (-1.18)
Log 2588 (-1.29)

2740 2760 2780 2800 2820 2840 2860 2880 2900 2920 2940 2960 2980 3000 3020 3040 3060

2740 7:00 AM 10/01

Vis 39 Wt 9.3 LCM 3.5#

Vis 38 Wt 9.2 LCM 3#

Vis 43 Wt 9.2 LCM 6#

3057 CFS 15-30-45

Chert: Flood, bright, wh, cht, frsh, op

Cherty Limestone: Wh, v fn xln, dns, w/ cht, brt wh, frsh, op

Dolomitic Limestone: Lt tn, fn xln, suc in part, dns

Shale: Drk gry, fiss

Limestone: Tn-brn mott, fmxln, dns shly

Oolitic Limestone: Tn-brn, mott, fn-med grn, ool

Shale and Limestone interbeds: Gry-grn, w/lms, brn, fmxl

Shale: Gry, grn & mar

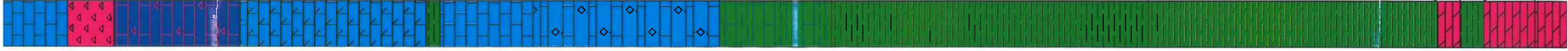
Shale: Lt gry, grn

Dolomite: Gry-brn, fmxln, micaceous

Shale: Gry

Dolomite: Wh, lt tn, med, gd por, ns

Dolomite: Wh, vfn xln, dns, w/ ch, wh, frsh, conoidal frac

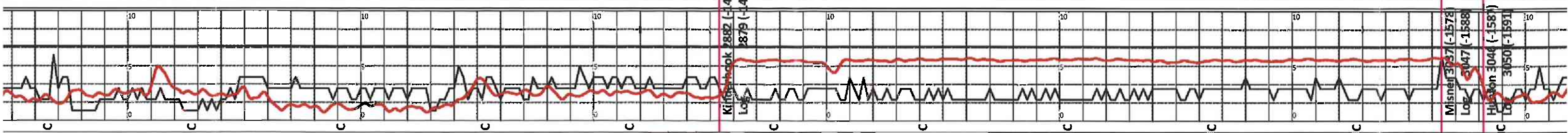


2740 2760 2780 2800 2820 2840 2860 2880 2900 2920 2940 2960 2980 3000 3020 3040 3060

Kimbrook 2882 (-1423)
Log 2879 (-1420)

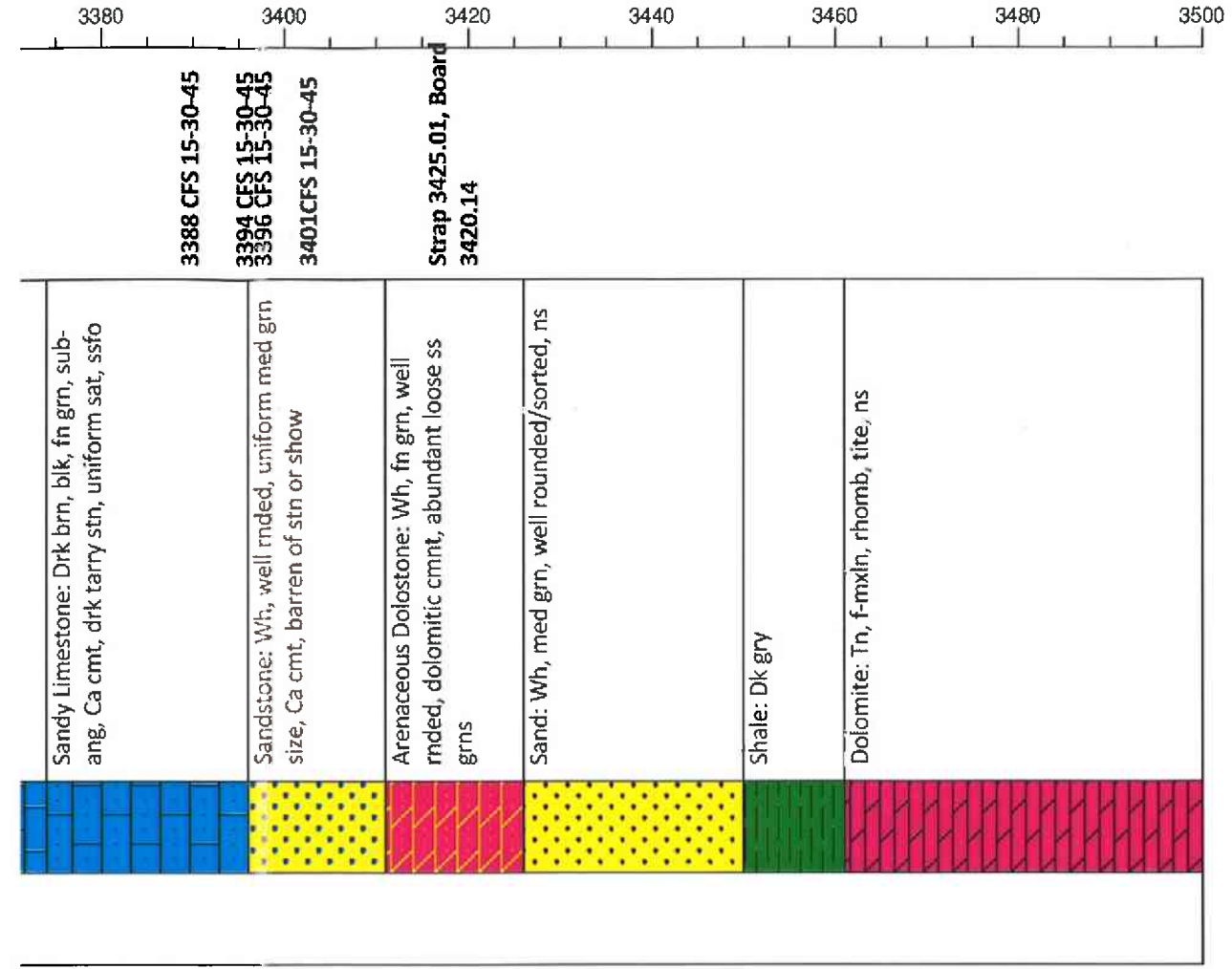
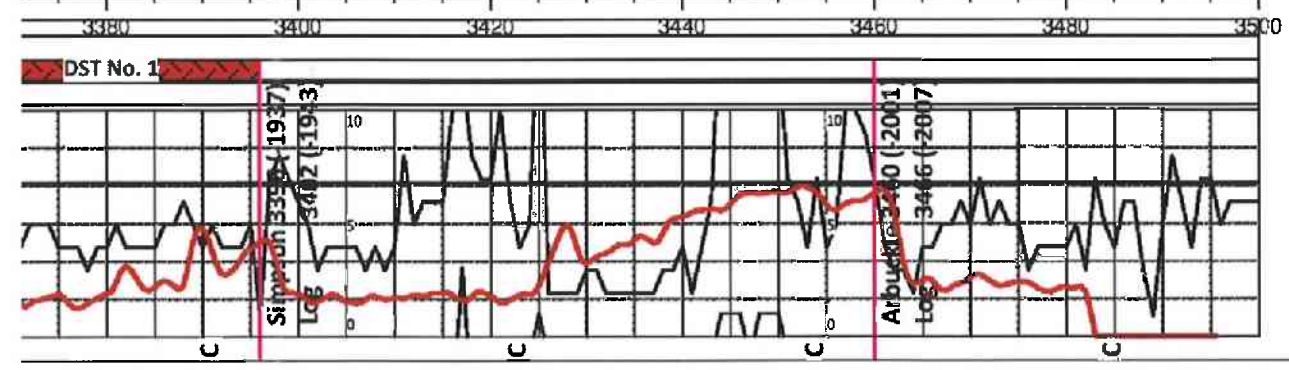
Misner 3037 (-1578)
Log 3047 (-1588)

Hudson 3046 (-1587)
Log 3050 (-1591)



20

33



Total Depth = **4950** *3500*

L. D. Drilling, Inc.
 Starla 1-24
 KB 1459
 Base KC 2007
 Marm 2082
 Cherokee Sh 2230
 Burgess Sand 2561
 Mississippian 2587
 Kinderhook 2882
 Misner 3037
 Hunton 3046

Anadarko
 Unruh "D" No. 1
 KR 1477
 Pos. 6
 -535
 -623
 -777
 -1102
 -1129
 -1420
 -1588
 -1591
 2018
 2098
 2242
 2592
 2618
 2892
 3047
 3056

DST Information Table

DST 1 3365-3396 Simpson 15-15-15-15 IF and FF: Very weak SB throughout. Rec. 10' M IHP:
 1599# IFFP: 5-7#, ISIP: 1019# FFP: 8-10#, FSIP: 1027# FHP: 1578# CI 1,000 PPM BHT 110 deg.

