



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1309212
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

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

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1309212

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

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> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Stroke of Luck Energy & Exploration LLC
Well Name	HLADKY SWD-2
Doc ID	1309212

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	11	10.75	55	303	60/40	120	0
Intermediate	8.625	8.375	40	2820	60/40	650	0
Production	5.75	5.5	15	2726	60/40	425	0
Conductor	13.625	13.375	72	46	60/40	45	0



**CEMENT
BOND LOG
WITH GAMMA RAY**

Company **STROKE OF LUCK ENERGY**
 Well **HLADKEY INJECTION NO.2**
 Field
 County **JACKSON**
 State **KANSAS**

Company **STROKE OF LUCK ENERGY**
 Well **HLADKEY INJECTION NO.2**
 Field
 County **JACKSON** State **KANSAS**

Location: API # :
 SEC TWP RGE
 Permanent Datum **GROUND LEVEL** Elevation
 Log Measured From **GROUND LEVEL**
 Drilling Measured From **GROUND LEVEL**
 Other Services
 K.B.
 D.F.
 G.L.

Date of Service	9/29/2015			
Run Number	ONE			
Depth Driller or PBTD	2720			
Depth Logger	2721			
Bottom Log Interval	2719			
Top Log Interval	2100			
Open Hole Size	N/A			
Type Fluid	WATER			
Fluid Level	270			
Fluid Density	N/A			
Max. Recorded Temperature	N/A			
Max. Wellhead Pressure	N/A			
Wellhead Connection	N/A			
Estimated Cement Top	2275			
Unit Number	106			
Wireline Size	.288			
Location	COLBY KS			
Recorded By	J.BEGLER			
Witnessed By	CHRIS KREIMEIER			
Tubing Record	Size	Wt/Ft	Top	Bottom
Surface Casing				
Production Casing	5.5	17 LBS	0	T.D.
Liner Record				

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services, LLC will not be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees.

Comments

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.
 HOLTON KS, WEST TO SOLDIER RD, 2 SOUTH, 1/8 EAST OVER HILL, SOUTH AND EAST INTO THE CATTLE GUARD

THANK YOU FOR USING PIONEER ENERGY SERVICES

Your Pioneer Energy Services Crew		Tool Data - Services	Serial Number
Engineer: J. BEGLER	Operator: M. HISS	RBT-1	7854433205
Operator:	Operator:		

Operator	Offset (ft)	Submergence	Description	Length (ft)	O.D. (in)	Weight (lb)
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Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)	
WVFS8	11.63		RBT-Probe (4.5040904) Probe Radii Bond Tool with Digital Telemetry	8.75	2.75	107.00	
WVFS7	11.63						
WVFS6	11.63						
WVFS5	11.63						
WVFS4	11.63						
WVFS3	11.63						
WVFS2	11.63						
WVFS1	11.63						
WVFCAL	11.63						
WV3FT	11.63						
WV5FT	10.63						
			CENT-Probe Probe Centralizer	2.83	2.75	20.00	
CCL	3.63						
GR	2.30		GR_CCL-Probe0004 (Probe04)	4.54	2.75	50.00	

Dataset: strokeofluckyenergy_haldkey_injection2.db: field/well/run1/pass3
 Total length: 16.13 ft
 Total weight: 177.00 lb
 O.D.: 2.75 in

Log Variables

Database: C:\ProgramData\Warrior\Data\strokeofluckenergy_haldkey_injection2.db
 Dataset: field/well/run1/pass3/_vars_

Top - Bottom

PPT usec 0	CASEWGHT lb/ft 17	MAXAMPL mV 0	MINAMPL mV 1	MINATTN db/ft 0.8	SRFTEMP degF 70	CASETHCK in 0	CASEOD in 5.5
PERFS 0	TDEPTH ft 2720	BOTTEMP degF 100	BOREID in 7.875				

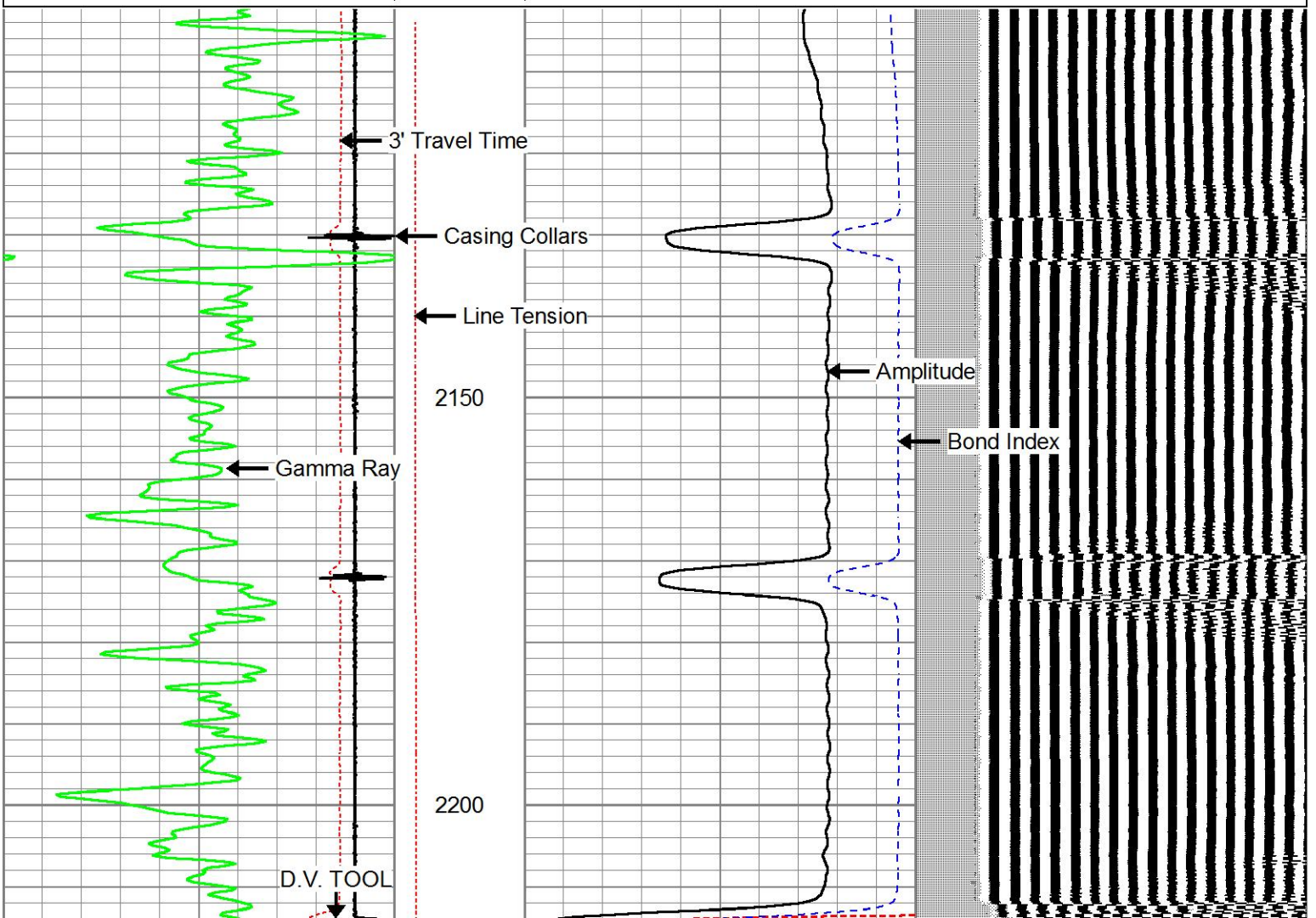


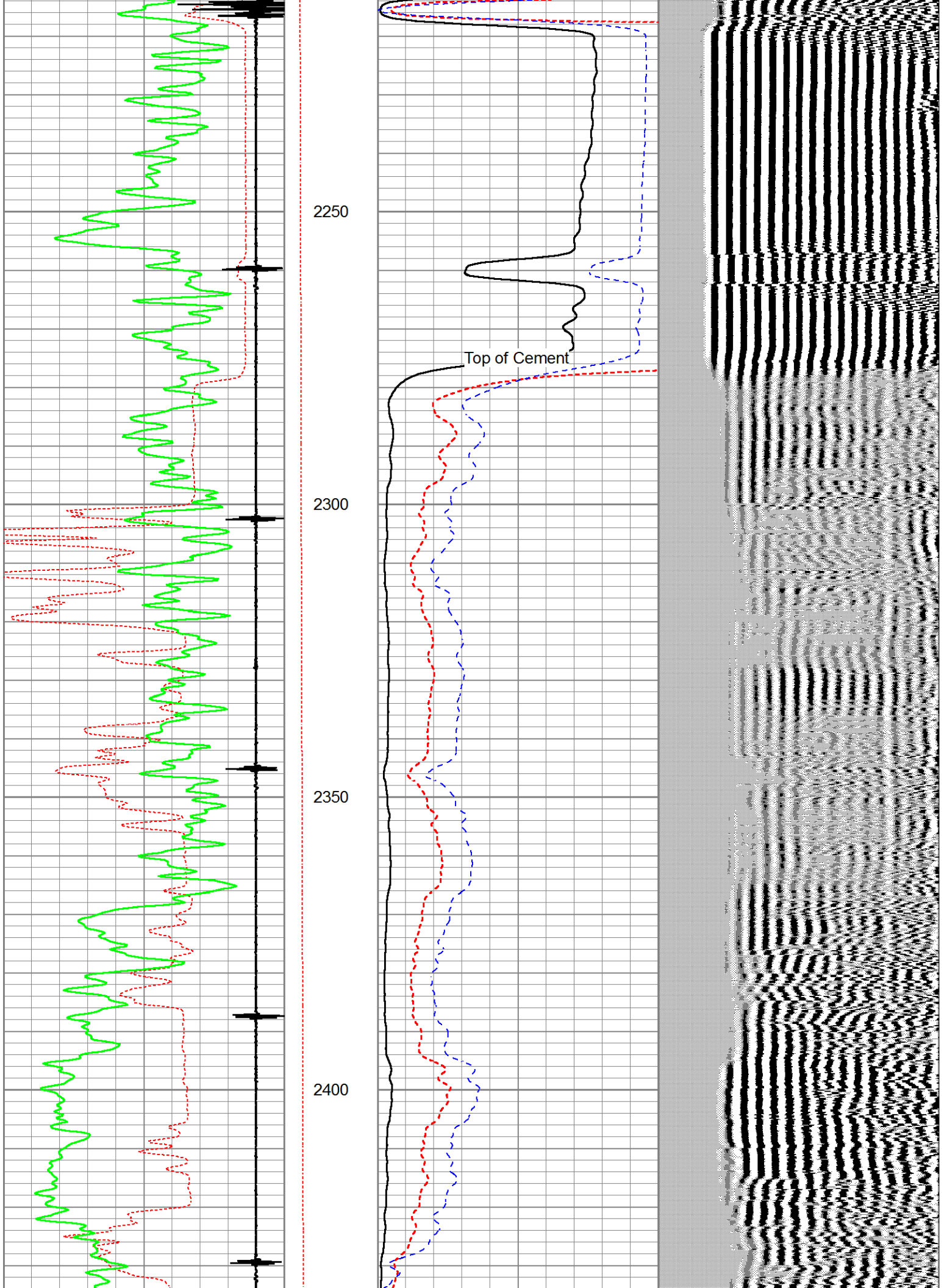
MAIN PASS

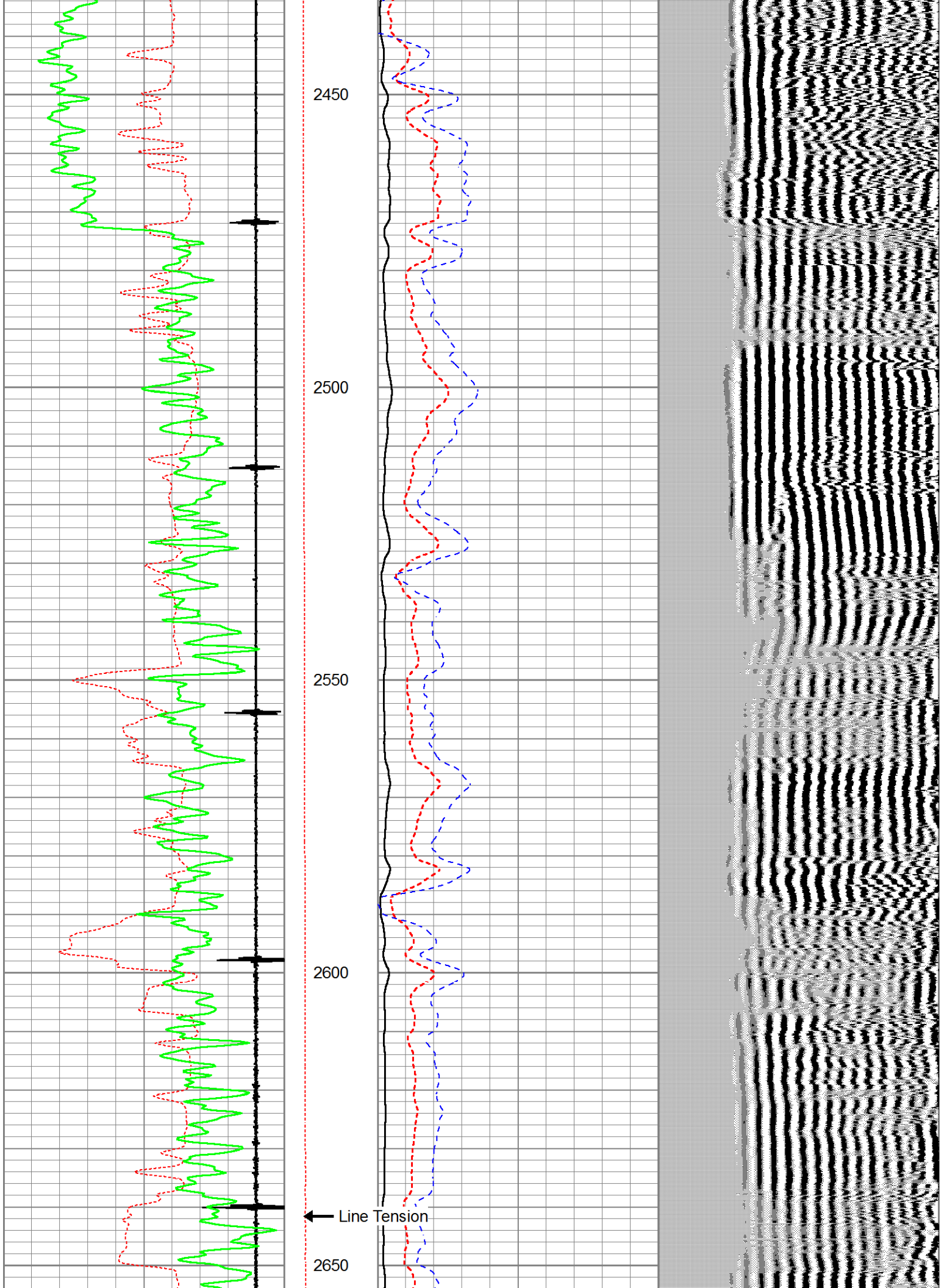
0 PSI SURFACE PRESSURE

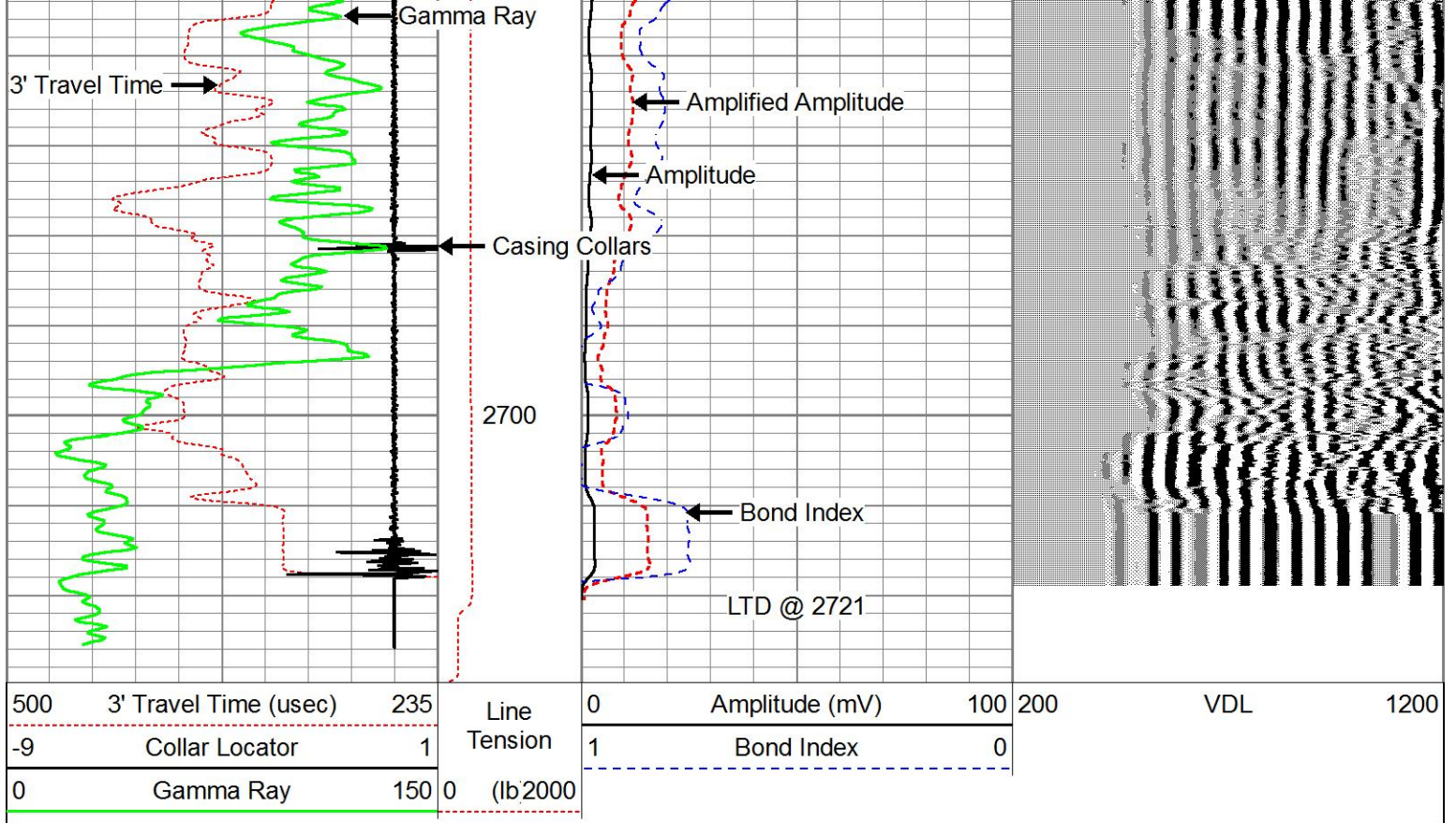
Database File: strokeofluckenergy_haldkey_injection2.db
 Dataset Pathname: pass3
 Presentation Format: pnr_cbl
 Dataset Creation: Tue Sep 29 17:07:10 2015
 Charted by: Depth in Feet scaled 1:240

500	3' Travel Time (usec)	235	Line Tension	0	Amplitude (mV)	100	200	VDL	1200
-9	Collar Locator	1	(lb/2000)	1	Bond Index	0			
0	Gamma Ray	150	0						







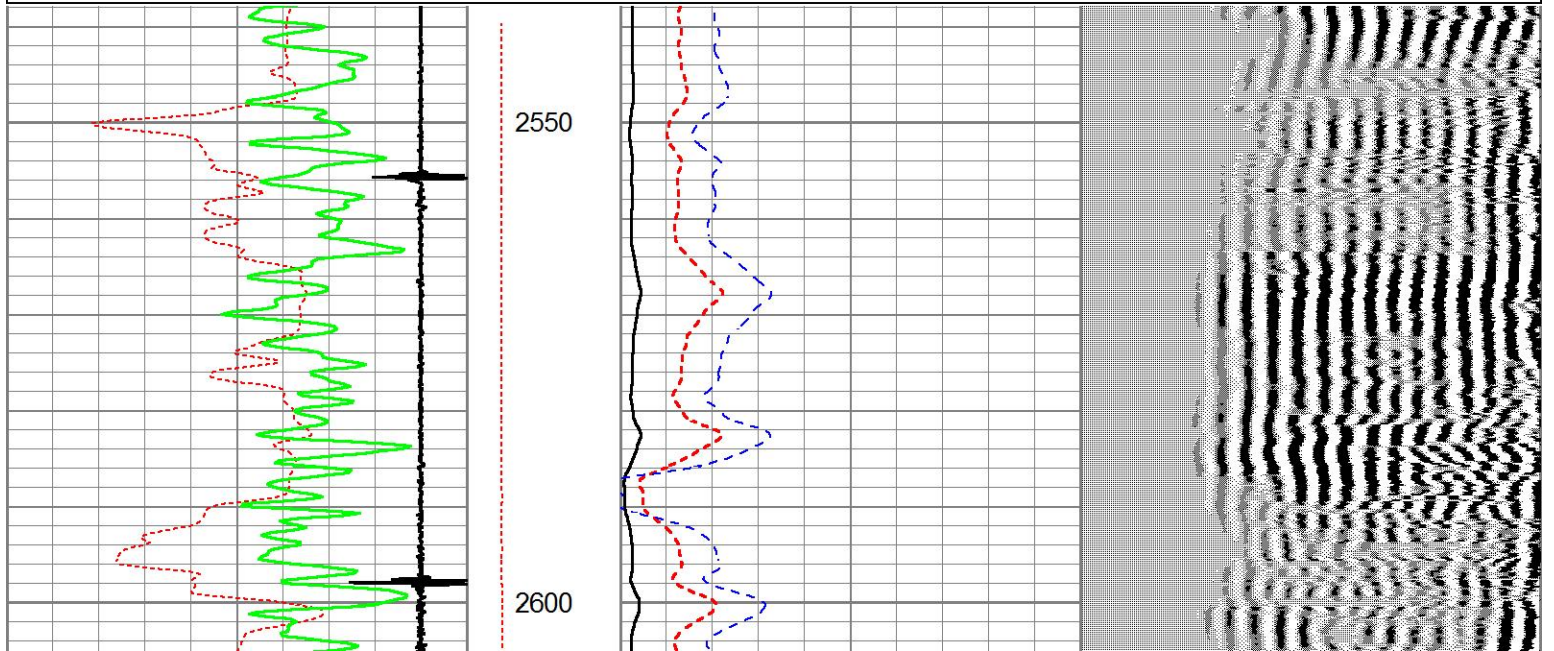
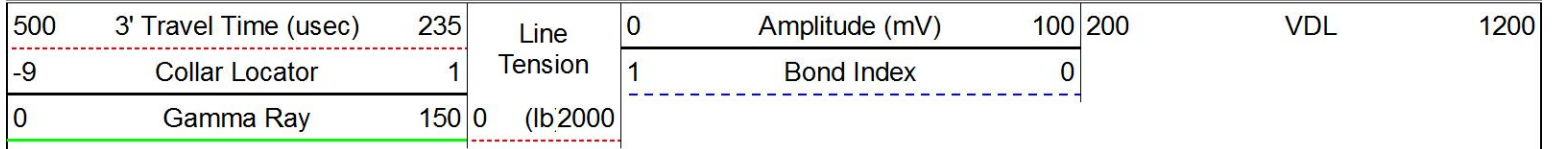


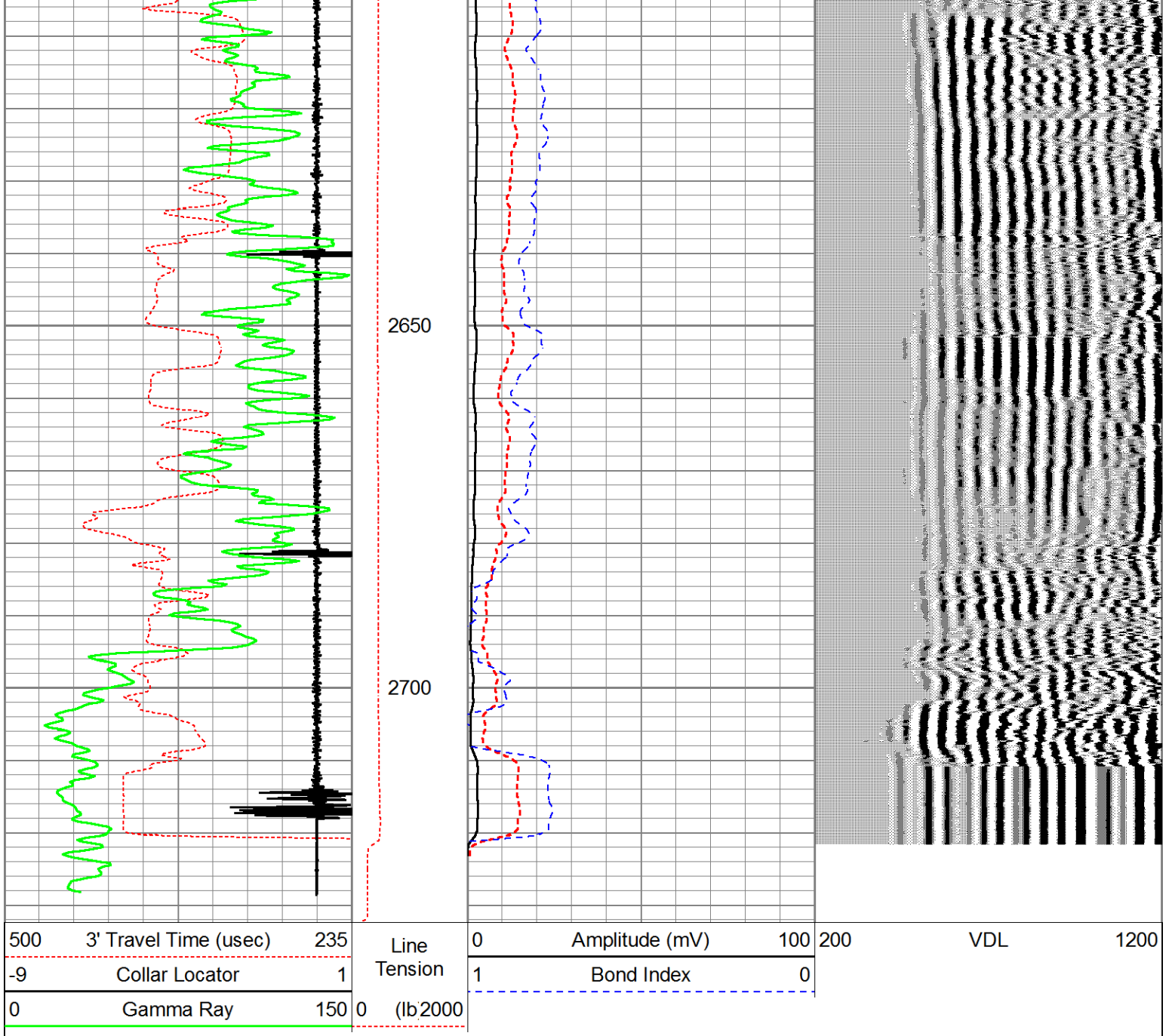
PIONEER
Pioneer Energy Services

REPEAT SECTION

0 PSI SURFACE PRESSURE

Database File: strokeofluckenergy_haldkey_injection2.db
 Dataset Pathname: pass2
 Presentation Format: pnr_cbl
 Dataset Creation: Tue Sep 29 17:02:14 2015
 Charted by: Depth in Feet scaled 1:240





810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report
 Ticket No. 2531
 Foreman Kevin McCoy
 Camp EUREKA

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
9-22-15	1181	HLADKY SWD #2				Nemaha	Ks	
Customer Stroke of Luck Energy Exploration LLC			Unit #		Driver		Unit #	Driver
Mailing Address P.O. Box 98			105		DAVE G.			
City Tecumseh			112		Ed S.			
State KS			113		CHRIS B.			
Zip Code 66542			141		SHANNON F			
			145		ALAN M.			

Job Type 5 1/2 LINER Hole Depth N/A Slurry Vol. 103 BBL TOTAL Tubing _____
 Casing Depth 2723.69' Hole Size _____ Slurry Wt. 13.5 - 14.8 # Drill Pipe _____
 Casing Size & Wt. 5 1/2 17 # Cement Left in Casing 3.5' Water Gal/SK _____ Other _____
 Displacement _____ Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Safety Meeting: 8 5/8 Set @ 2920' Cement to surface. Ran 5 1/2 Liner = 2723.69' w/ Packer shoe. DV Tool set 2218' below G.L. Rig up to 5 1/2. No fluid returns to surface until after setting packer shoe. Set packer shoe @ 1000 PSI. Break circulation w/ 50 BBL water. Pump 20 SKS Gel flush w/ PhenoSeal, Pump 60 BBL water spacer. Mixed 110 SKS CLASS 'A' Cement w/ 2% Gel, 2% CaCl2 2# PhenoSeal /SK @ 14.8 #/gal = 26 BBL slurry. Wash out pump & lines. Shut down. Release Latch down flex plug. Displace plug to seat w/ 64.5 BBL water. Final pumping pressure 250 PSI. Bump plug to 1000 PSI. As soon as we stopped pumping annulus of 5 1/2 went on strong vacuum. Drop trip bomb, open DV tool @ 1400 PSI. Annulus of 5 1/2 vacuumed all the water out of 5 1/2 I.D. Let cement set up for 3 hrs. Sample of cement was hard. Resume pumping water down 5 1/2 formation taking all of fluid. Mixed 75 SKS CLASS 'A' Cement w/ 2% CaCl2 2% Gel, 2# PhenoSeal @ 14.8 #/gal tail in w/ 240 SKS 60/40 Pozmix w/ 6% Gel, 1# PhenoSeal @ 13.5 #/gal. Wash out pump & lines. Release closing plug. Displace plug to seat w/ 53 BBL water. Final pump pressure 150 PSI. Close tool @ 1400 PSI Bump plug to 1900 PSI.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 102	1	Pump Charge	1050.00	1050.00
C 107	0	Mileage LEFT TRUCK ON LOCATION	0	N/C
C 113	16 Hrs TOTAL	80 BBL VAC TRUCKS X 2	85.00	1360.00
C 200	110 SKS	CLASS 'A' Cement	15.00	1650.00
C 205	200 #	CaCl2 2%	.60 #	120.00
C 206	200 #	Gel 2%	.20 #	40.00
C 208	220	PhenoSeal 2#/SK	1.25 #	275.00
C 108	15.49 tons	Ton Mileage BULK TRUCKS X 2	1000.00 EA.	2000.00
C 200	75 SK	CLASS 'A' Cement	15.00	1125.00
C 205	140 #	CaCl2 2%	.60 #	84.00
C 206	140 #	Gel 2%	.20 #	28.00
C 208	150 #	PhenoSeal 2#/SK	1.25 #	187.50
C 203	240 SKS	60/40 Pozmix Cement	12.75	3060.00
C 206	1240 #	Gel 6%	.20 #	248.00
C 208	240 #	PhenoSeal 1#/SK	1.25 #	300.00
C 752	1	5 1/2 Type A Packer	1400.00	1400.00
C 776	1	5 1/2 DV TOOL w/ Plugs	2800.00	2800.00
C 681	1	5 1/2 FLOAT COLLAR Body only	225.00	225.00
			Sub TOTAL	15,952.50
			Sales Tax	923.40
Authorization <u>Witnessed By Ken Walker</u> Title <u>Partner/Co owner</u>			Total	16,875.90

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report
 Ticket No. 2554
 Foreman Rick Ladford
 Camp Eureka KS

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
10-5-15	1181	HLADKY SWD # 2				Nemaha	KS
Customer		Safety Meeting		Unit #	Driver	Unit #	Driver
Store of Luck Energy Exploration LLC		RL		102	Rick L		
Mailing Address		SF		112	Shannon F.		
P.O. Box 98		CB					
City		State	Zip Code				
Tecumseh		KS	66542				

Job Type 1" topside Hole Depth _____ Slurry Vol. _____ Tubing 1" Hydril @ 582'
 Casing Depth _____ Hole Size 8 5/8" Slurry Wt. 14# Drill Pipe _____
 Casing Size & Wt. 5 1/2" 17" Cement Left in Casing _____ Water Gal/SK 7.0 Other _____
 Displacement _____ Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Safety meeting- Rig up to 1" Hydril @ 582' between the 5 1/2" + 8 5/8" casing. Break circulation w/ fresh water. Mixed 100 sacks 60/40 Pozmix cement w/ 4% gel @ 14#/gal. Rll 1" out, well stayed full. Job complete. Rig down.

" THANK YOU "

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	840.00	840.00
C107	130	Mileage	3.95	513.50
C203	100 SKS	60/40 Pozmix cement	12.75	1275.00
C206	345#	4% gel	.20	69.00
C1028	4.3	tan mileage bulk tax	1.35	754.65
			Subtotal	3452.15
			Sales Tax	107.52

Authorization Witnessed by Ken Walker Title _____ Total 3559.67

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.