GEMINI WIRELINE

DUAL INDUCTION LOG

Company	Triple Crown Operating, LLC.
Well	Darlene #1-34
Field	Unnamed
County	Ness
State	Kansas

Company Triple Crown Operating, LLC.
Well Darlene #1-34
Field Unnamed
County Ness State Kansas
Location: API # : 15 135 26097
1583' FNL & 335' FWL
NE-NW-SW-NW
SEC 34 TWP 20S RGE 21W

Other Services
DIL
ML

Permanent Datum	Ground Level	Elevation	2244'
Log Measured From	KB 5' AGL		
Drilling Measured From	KB		

Elevation
K.B. 2249'
D.F. 2248'
G.L. 2244'

Date	3/19/21	
Run Number	One	
Depth Driller	4419'	
Depth Logger	4421'	
Bottom Logged Interval	4419'	
Top Log Interval	1410'	
Casing Driller	8 5/8" @ 1412'	
Casing Logger	1412'	
Bit Size	7 7/8"	
Type Fluid in Hole	Chemical	
Density / Viscosity	9.3/60	
pH / Fluid Loss	10.0/9.6	
Source of Sample	Calculated	
Rm @ Meas. Temp	1.0@70degf	Chlorides 7000 PPM
Rmf @ Meas. Temp	0.8@70degf	
Rmc @ Meas. Temp	1.3@70degf	
Source of Rmf / Rmc	Calculated	
Rm @ BHT	0.6@115degf	
Time Circulation Stopped	12:00 p.m	
Time Logger on Bottom	3:15 p.m	
Maximum Recorded Temperature	115degf	
Equipment Number	T605	
Location	Hays, KS	
Recorded By	C.Patterson	
Witnessed By	Mr. Sean Deenihan	Mr. Chris Johnson

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, 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. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Bazine, KS 3 mi. East to GG Rd.,South on GG Rd. 10.3mi.(Just Past 10 Rd.), East into Location

Thanks for using Gemini Wireline LLC
785-625-1182

GEMINI WIRELINE

MAIN PASS

Database File	tcdarlene#1-34oh.db
Dataset Pathname	pass2
Presentation Format	kdillinn
Dataset Creation	Fri Mar 19 15:40:14 2021
Charted by	Depth in Feet scaled 1:600

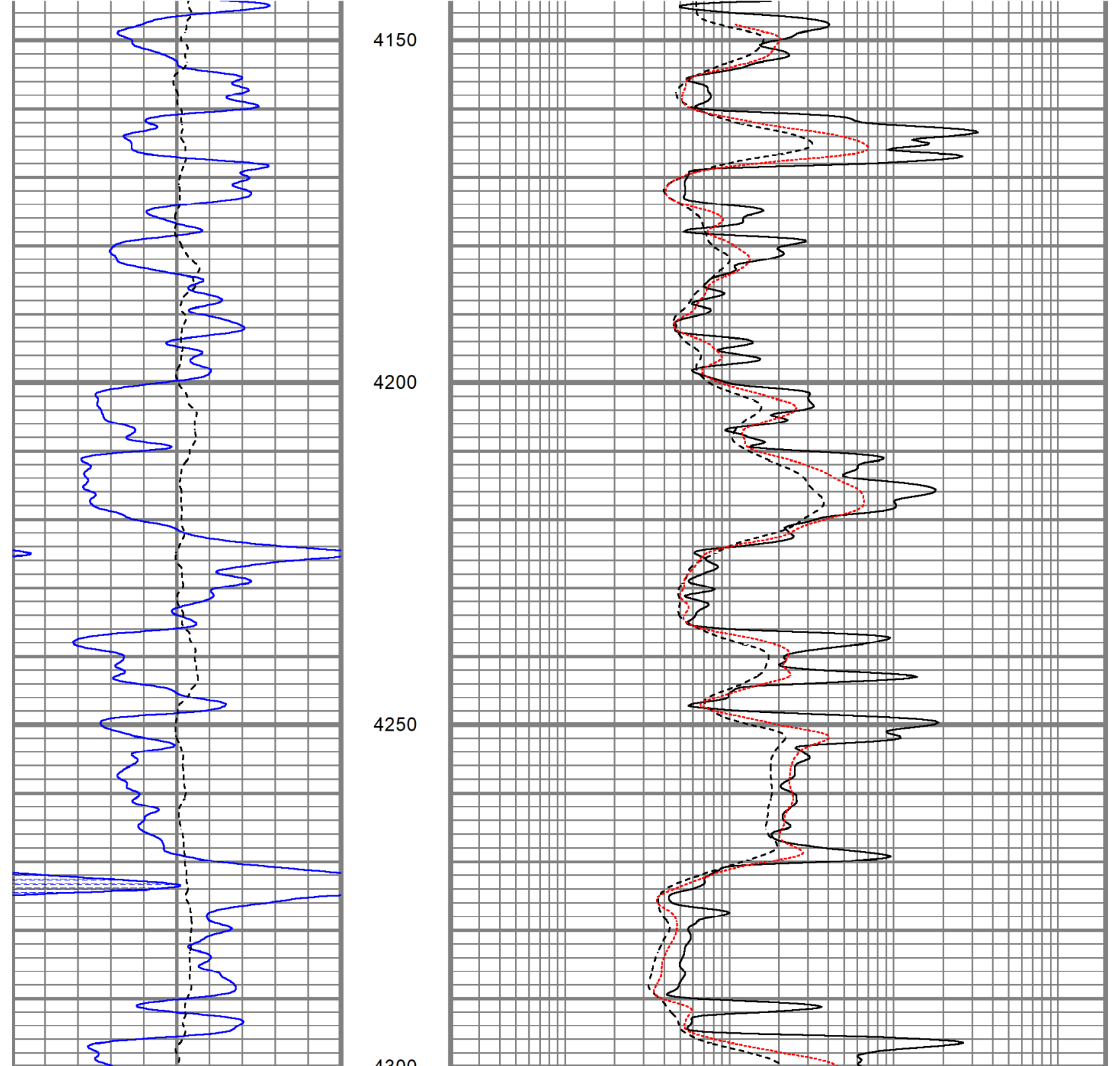
GEMINI WIRELINE

MAIN PASS

Database File	tcdarlene#1-34oh.db
Dataset Pathname	pass2
Presentation Format	kdil
Dataset Creation	Fri Mar 19 15:40:14 2021
Charted by	Depth in Feet scaled 1:240

REPEAT SECTION

Database File tcdarlene#1-34oh.db
Dataset Pathname pass1
Presentation Format kdil
Dataset Creation Fri Mar 19 15:23:27 2021
Charted by Depth in Feet scaled 1:240



Calibration Report

Database File tcdarlene#1-34oh.db
Dataset Pathname pass2
Dataset Creation Fri Mar 19 15:40:14 2021

Dual Induction Calibration Report

Serial-Model: 5375-G
Surface Cal Performed: Fri Apr 19 10:45:28 2019
Downhole Cal Performed: Tue Nov 24 22:44:20 2020
After Survey Verification Performed: Fri Apr 19 10:45:28 2019

Surface Calibration

	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.002	0.642	V	0.000	350.000	mmho/m	546.631	-1.028
Medium	0.006	0.727	V	0.000	400.000	mmho/m	555.208	-3.897
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.002	0.642	V	0.000	350.000	mmho/m	546.502	-0.822
Medium	0.006	0.727	V	0.000	550.000	mmho/m	763.570	-4.829

Downhole Calibration

	Readings			References			Results	
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.000	0.000	mmho/m	-0.206	349.877	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	0.014	399.930	mmho/m	1.000	0.000
Shallow	2.429	0.011	V	500.000	2.000	Ohm-m	200.929	0.182

After Survey Verification

	Readings			Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	0.000	0.000	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	0.000	0.000	mmho/m	1.000	0.000
Shallow	0.000	0.000	Ohm-m	500.000	2.000	Ohm-m	1.000	0.000

Neutron Calibration Report

Serial Number: AD5139
Tool Model: ADMY5139
Performed: (Not Performed)

Calibrator Value: 1 NAPI

Calibrator Reading: 1 cps

Sensitivity: 1 NAPI/cps

Temperature Calibration Report

Serial Number: WithMC
Tool Model: WMC
Performed: Fri Apr 19 10:15:04 2019

	Reference		Reading	
Low Reference:	0.00	degF	0.00	degF
High Reference:	1.00	degF	1.00	degF

Gain: 1.00
Offset: 0.00
Delta Spacing 1

Inclinometer Calibration Report

Performed: Fri Apr 19 10:14:53 2019

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	205.00	1843.00	-1.00	1.00	gee
Y Accelerometer	205.00	1843.00	-1.00	1.00	gee
Z Accelerometer					gee

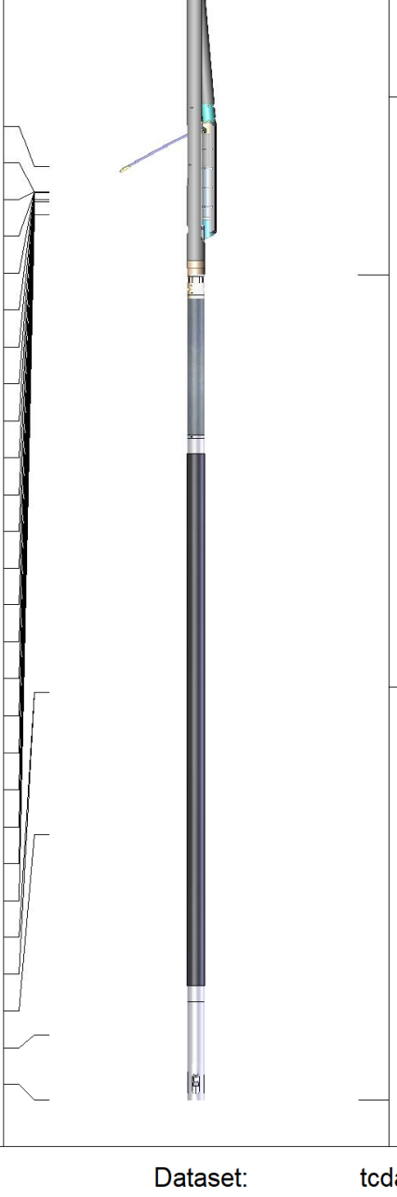
Gamma Ray Calibration Report

Serial Number: WithMC
Tool Model: WMC
Performed: Fri Apr 19 10:14:18 2019

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 1.0000 GAPI/cps



Sensor	Offset (ft)	Description	Length (ft)	O.D. (in)	Weight (lb)
		CHD-STD	0.50	1.69	1.00
GR	40.07				
ACCY	38.91	ADT-WMC (WithMC) Admyr Telemetry With Mudcell	4.58	3.50	120.00
ACCX	38.91				
SSTAT	38.49				
PSTAT	37.66				
ASTAT	37.66				
GRD	36.82				
TEMP	36.82				
NEU	32.76	NEU-ADMY5139 (AD5139) Admyer NEU DIGITAL	5.65	3.50	50.00
LStat	24.30	ADT1LITH-A (1) Admyr Litho Density Tool	9.29	3.50	240.00
LS8	23.64				
LS7	23.64				
LS6	23.64				
LS5	23.64				
LS4	23.64				
LS3	23.64				
LS2	23.64				
LS1	23.64				
LSV	23.64				
LSD	23.62				
SSV	23.43				
SS8	23.43				
SS7	23.43				
SS6	23.43				
SS5	23.43	DIL-G (5375) Gearhart	21.47	4.00	345.00
SS4	23.43				
SS3	23.43				
SS2	23.43				
SS1	23.43				
DCAL	23.37				
SSD	23.04				
SP	10.60				
CILD	10.60				
CILM	6.89				
RLL3	1.70				
TR_Mon	0.00				

Dataset: tcdarlene#1-34oh.db: field/well/run1/pass2
Total length: 41.49 ft
Total weight: 756.00 lb
O.D.: 4.00 in