Perf-Tech Wireline Services, Inc.

DUAL RECEIVER CEMENT BOND LOG

Company	PALOMINO PETROLEUM
Well	HILLERY #1
Field	WILDCAT
County	LOGAN
State	KANSAS

Company PALOMINO PETROLEUM
Well HILLERY #1
Field WILDCAT
County LOGAN State KANSAS

Location: API #: 15-109-21577
2280' FSL & 2031' FWL
SW-NE-NE-SW
SEC 18 TWP 14S RGE 35W

Other Services

Permanent Datum	GROUND LEVEL	Elevation	3194'
Log Measured From	KELLY BUSHING 6' A.G.L.		
Drilling Measured From	KELLY BUSHING		

Elevation
K.B. 3200'
D.F. 3199'
G.L. 3194'

Date	JAN. 2, 2019
Run Number	ONE
Depth Driller	4896'
Depth Logger	4848'
Bottom Logged Interval	4847'
Top Log Interval	3100'
Open Hole Size	///
Type Fluid	WATER
Density / Viscosity	///
Max. Recorded Temp.	111F
Estimated Cement Top	3220'
Time Well Ready	///
Time Logger on Bottom	///
Equipment Number	PT-06
Location	HAYS
Recorded By	BOB KLAUS
Witnessed By	GLENN DINKEL

Borehole Record

Run Number	Bit	From	To
ONE	12.25"	00	220'
TWO	7.875"	220'	4896'

Tubing Record

Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8"		00	220'
Prot. String				
Production String	5 1/2"	14#	00	4893'
Liner				

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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

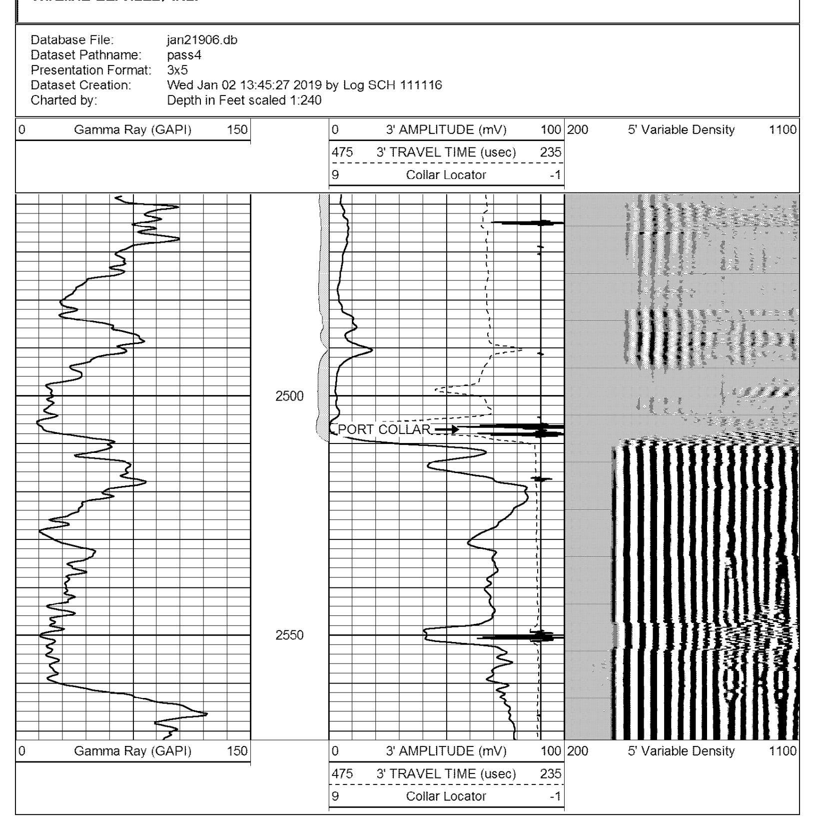
THANK YOU FOR USING
PERF-TECH WIRELINE SERVICES, INC.
785-628-3969

DIRECTIONS: RUSSELL SPRINGS, Ks.
SOUTH and WEST on HWY 25 to 240 Rd,
3.6 SOUTH to KIOWA Rd, 2 WEST to 220 Rd,
1/2 SOUTH, EAST into

Perf-Tech Wireline Services, Inc.

PORT COLLAR

Database File: jan21906.db
Dataset Pathname: pass4
Presentation Format: 3x5
Dataset Creation: Wed Jan 02 13:45:27 2019 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240



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MAIN PASS

Database File: jan21906.db
Dataset Pathname: pass3
Presentation Format: 3x5
Dataset Creation: Wed Jan 02 13:18:39 2019 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

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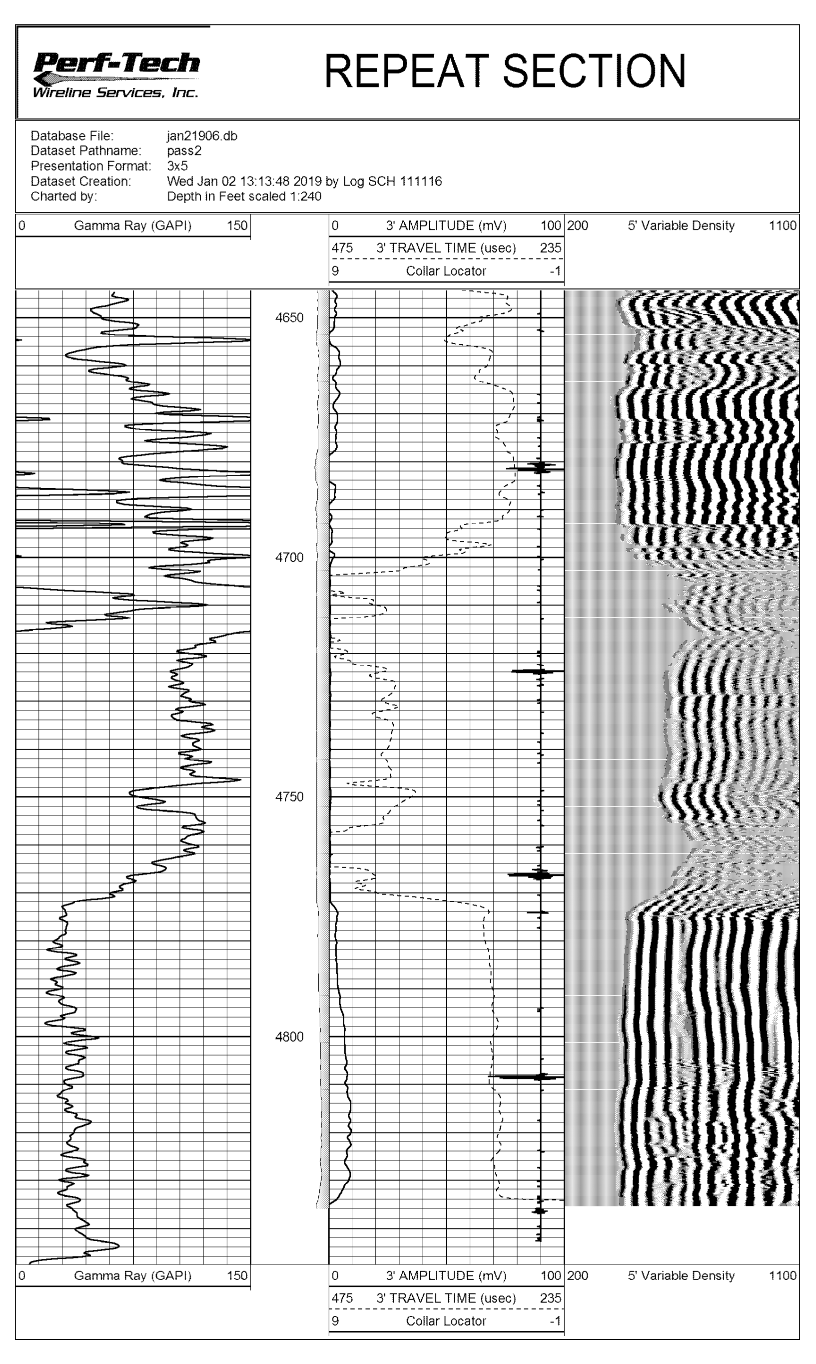
REPEAT SECTION

Database File: jan21906.db
Dataset Pathname: pass2
Presentation Format: 3x5
Dataset Creation: Wed Jan 02 13:13:48 2019 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240