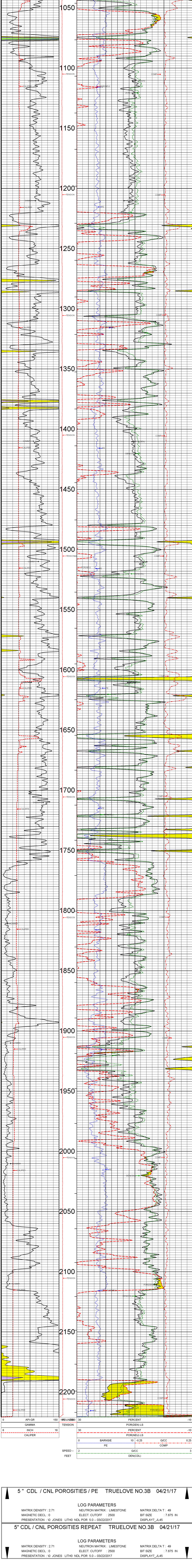


COMPANY : STEPHEN C. JONES	WELL : TRUELOVE NO.3B	WELL EXT : WILDCAT	FIELD : WILDCAT	LOCATION : SECTION 13 TOWNSHIP 21S RANGE 13E
WELL : TRUELOVE NO.3B	WELL EXT : WILDCAT	COUNTRY : KANSAS	COUNTRY : KANSAS	COUNTRY : U.S.
STATE : KANSAS	COUNTRY : U.S.	API NO : 15-031-24249-00-00	API NO : 15-031-24249-00-00	API NO : 15-031-24249-00-00
UNID ID : 15-031-24249-00-00	UNID ID : 15-031-24249-00-00	UNID ID : 15-031-24249-00-00	UNID ID : 15-031-24249-00-00	UNID ID : 15-031-24249-00-00
DATE : 04/21/17 09:22	DATE : 04/21/17 09:22	DATE : 04/21/17 09:22	DATE : 04/21/17 09:22	DATE : 04/21/17 09:22
DEPTH DRIER : 2220	DEPTH DRIER : 2220	DEPTH DRIER : 2220	DEPTH DRIER : 2220	DEPTH DRIER : 2220
FIRST READING : 1030	FIRST READING : 1030	FIRST READING : 1030	FIRST READING : 1030	FIRST READING : 1030
LAST READING : 1030	LAST READING : 1030	LAST READING : 1030	LAST READING : 1030	LAST READING : 1030
CASING - DRILLER : 40	CASING - DRILLER : 40	CASING - DRILLER : 40	CASING - DRILLER : 40	CASING - DRILLER : 40
CASING - COOPER : NA	CASING - COOPER : NA	CASING - COOPER : NA	CASING - COOPER : NA	CASING - COOPER : NA
CASING TYPE : STEEL	CASING TYPE : STEEL	CASING TYPE : STEEL	CASING TYPE : STEEL	CASING TYPE : STEEL
LITHO DENSITY : NA	LITHO DENSITY : NA	LITHO DENSITY : NA	LITHO DENSITY : NA	LITHO DENSITY : NA
FLUID TYPE : NA	FLUID TYPE : NA	FLUID TYPE : NA	FLUID TYPE : NA	FLUID TYPE : NA
FLUID VISCOSITY : NA	FLUID VISCOSITY : NA	FLUID VISCOSITY : NA	FLUID VISCOSITY : NA	FLUID VISCOSITY : NA
TEMP @ WELLS : NA	TEMP @ WELLS : NA	TEMP @ WELLS : NA	TEMP @ WELLS : NA	TEMP @ WELLS : NA
TEMP @ WELLS : NA	TEMP @ WELLS : NA	TEMP @ WELLS : NA	TEMP @ WELLS : NA	TEMP @ WELLS : NA
CIRCUIT : NA	CIRCUIT : NA	CIRCUIT : NA	CIRCUIT : NA	CIRCUIT : NA
RIG NUMBER : NA	RIG NUMBER : NA	RIG NUMBER : NA	RIG NUMBER : NA	RIG NUMBER : NA
RECORDED BY : JONES	RECORDED BY : JONES	RECORDED BY : JONES	RECORDED BY : JONES	RECORDED BY : JONES
WITNESSED BY : JONES	WITNESSED BY : JONES	WITNESSED BY : JONES	WITNESSED BY : JONES	WITNESSED BY : JONES
REMARKS : 2	REMARKS : 2	REMARKS : 2	REMARKS : 2	REMARKS : 2
REMARKS : 3	REMARKS : 3	REMARKS : 3	REMARKS : 3	REMARKS : 3

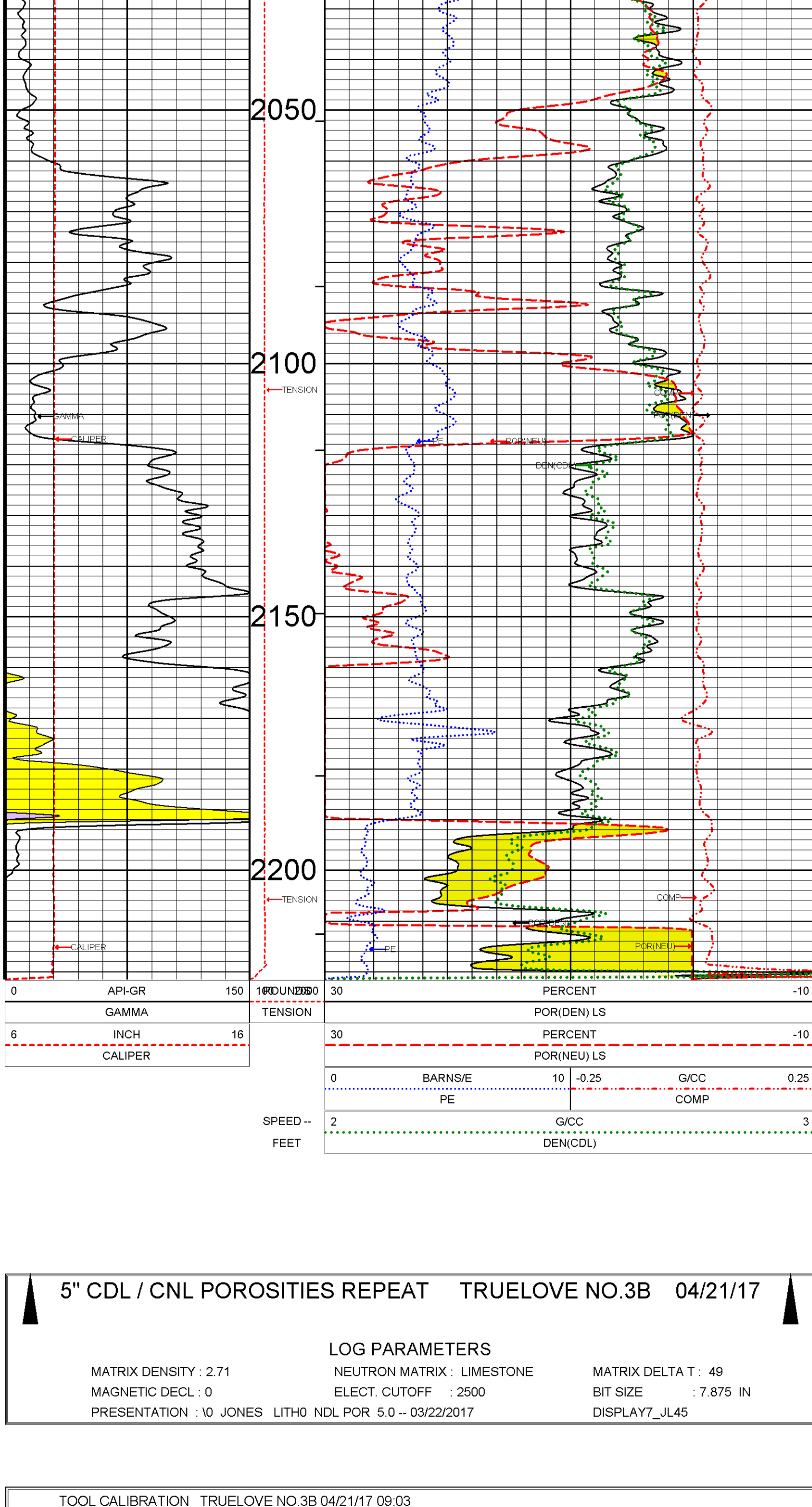
5" CDL / CNL POROSITIES / PE TRUELOVE NO.3B 04/21/17

LOG PARAMETERS
 MATRIX DENSITY : 2.71 NEUTRON MATRIX : LIMESTONE MATRIX DELTA T : 49
 MAGNETIC DECL : 0 ELECT CUTOFF : 2500 BIT SIZE : 7.875 IN
 PRESENTATION : 10 JONES LITHO NDL POR 5.0 - 03/22/2017 DISPLAY7_JL45



5" CDL / CNL POROSITIES REPEAT TRUELOVE NO.3B 04/21/17

LOG PARAMETERS
 MATRIX DENSITY : 2.71 NEUTRON MATRIX : LIMESTONE MATRIX DELTA T : 49
 MAGNETIC DECL : 0 ELECT CUTOFF : 2500 BIT SIZE : 7.875 IN
 PRESENTATION : 10 JONES LITHO NDL POR 5.0 - 03/22/2017 DISPLAY7_JL45



5" CDL / CNL POROSITIES REPEAT TRUELOVE NO.3B 04/21/17

LOG PARAMETERS
 MATRIX DENSITY : 2.71 NEUTRON MATRIX : LIMESTONE MATRIX DELTA T : 49
 MAGNETIC DECL : 0 ELECT CUTOFF : 2500 BIT SIZE : 7.875 IN
 PRESENTATION : 10 JONES LITHO NDL POR 5.0 - 03/22/2017 DISPLAY7_JL45

TOOL CALIBRATION TRUELOVE NO.3B 04/21/17 09:03		TOOL 4000 TM VERSION 28		SERIAL NUMBER 2490	
DATE	TIME	SENSOR	STANDARD	Point1	Point2
1	Mar23,17	12:40:54	GAMMA [API-GR]	0.000	550.000
2	Mar23,17	12:44:41	TEMP [DEG-F]	35.000	126.000
				Response1	Response2
				1.000	540
				295120	347245

TOOL CALIBRATION TRUELOVE NO.3B Mar23,17 12:44:41		TOOL 4175 TM VERSION 28		SERIAL NUMBER 2347N	
DATE	TIME	SENSOR	STANDARD	Point1	Point2
1	Feb06,17	16:49:27	NEUT(F) [CPS]	195.000	0.000
2	Feb06,17	16:49:15	NEUT(N) [CPS]	4490.000	0.000

TOOL CALIBRATION TRUELOVE NO.3B Feb06,17 16:49:15		TOOL 4339B TM VERSION 28		SERIAL NUMBER 2862D	
DATE	TIME	SENSOR	STANDARD	Point1	Point2
1	Feb18,17	15:35:55	CALIPER [INCH]	6.000	10.000
2	Apr24,17	12:28:55	DEN(LS) [G/CC]	2.635	1.685
3	Feb18,17	11:11:49	DEN(SS) [G/CC]	2.585	1.885
4	Feb24,17	15:33:56	PE [BARN/SS]	3.656	0.606
5	Feb24,17	15:33:32	DEN(LS) [CPS]	3165.000	0.000
6	Feb24,17	15:33:48	DEN(SS) [CPS]	6326.000	0.000