Century GEOPHYSICAL CORP.
century-geo.com

CDL/CNL POROSITIES

JACOBY NO.1

COMPANY	NEED MORE OIL
WELL	JACOBY NO.1
FIELD	WILDCAT
COUNTY	CARITON
STATE	MISSOURI
DATE	12/09/03
	OTHER SERVICES

RECEIVED
APR 01 2004
Mo Oil & Gas Council

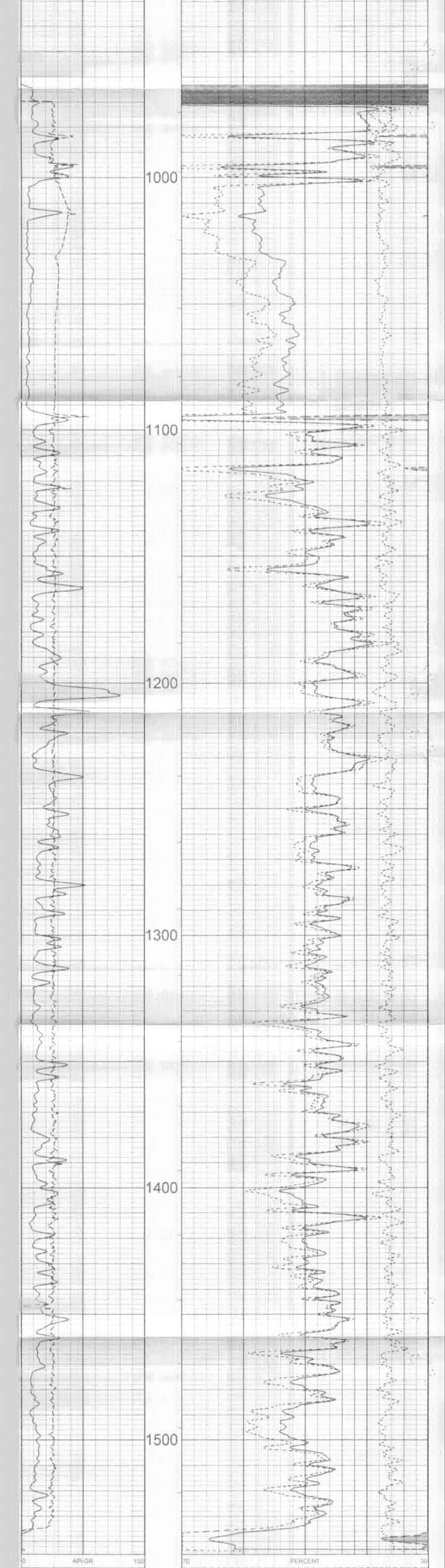
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

5 INCH LOG, DENSITY   JACOBY NO.1   12/09/03

LOG PARAMETERS

MATRIX DENSITY	2.71	NEUTRON MATRIX	LIMESTONE	MATRIX DELTA T	54
MAGNETIC DECL	0	ELECT. CUTOFF	10000	BIT SIZE	8.5

	FEET	POR(DEN)
	← VOLUME	30 PERCENT -10
CALIPERL		DEN(CDL)
4 INCH 14	SPEED →	2 G/CC 3
GAMMA		POR(DEN)
0 API-GR 150		70 PERCENT 30



0 API-GR 150		70 PERCENT 30
GAMMA	SPEED →	POR(DEN)
4 INCH 14		2 G/CC 3
CALIPERL		DEN(CDL)
	← VOLUME	30 PERCENT -10
	FEET	POR(DEN)

5 INCH LOG, DENSITY   JACOBY NO.1   12/09/03

LOG PARAMETERS

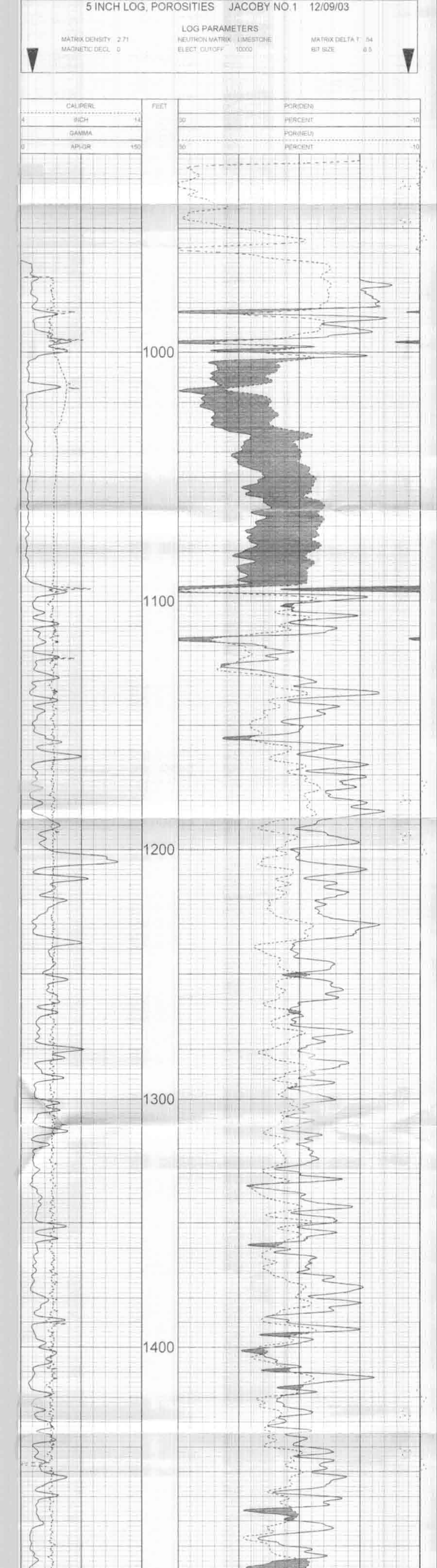
MATRIX DENSITY 2.71   NEUTRON MATRIX LIMESTONE   MATRIX DELTA T 54
MAGNETIC DECL 0   ELECT. CUTOFF 10000   BIT SIZE 8.5

5 INCH LOG, POROSITIES   JACOBY NO.1   12/09/03

LOG PARAMETERS

MATRIX DENSITY	2.71	NEUTRON MATRIX	LIMESTONE	MATRIX DELTA T	54
MAGNETIC DECL	0	ELECT. CUTOFF	10000	BIT SIZE	8.5

	FEET	POR(DEN)
CALIPERL		
4 INCH 14		30 PERCENT -10
GAMMA		POR(NEU)
0 API-GR 150		30 PERCENT -10



0 API-GR 150		30 PERCENT -10
GAMMA		POR(NEU)
4 INCH 14		30 PERCENT -10
CALIPERL	FEET	POR(DEN)

5 INCH LOG, POROSITIES   JACOBY NO.1   12/09/03

LOG PARAMETERS

MATRIX DENSITY 2.71   NEUTRON MATRIX LIMESTONE   MATRIX DELTA T 54
MAGNETIC DECL 0   ELECT. CUTOFF 10000   BIT SIZE 8.5

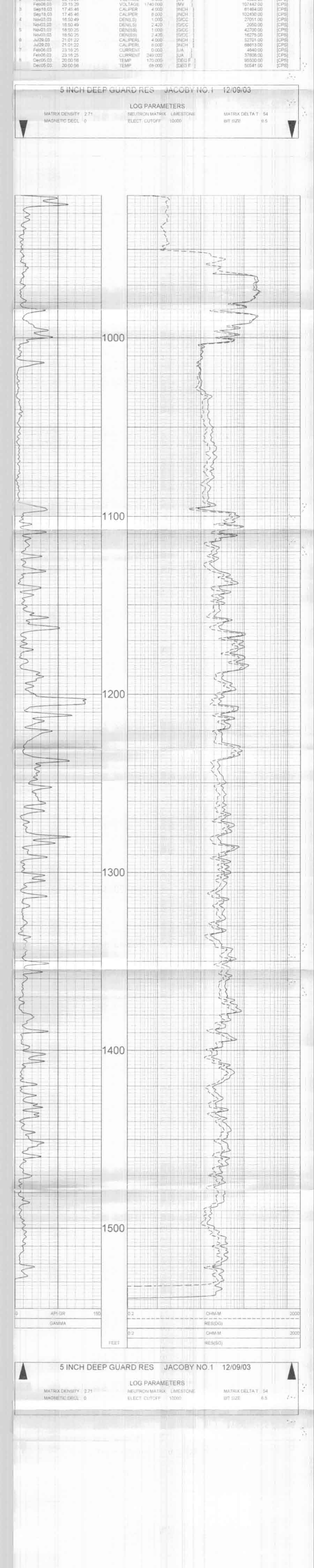
TOOL CALIBRATION JACOBY NO.1 12/09/03 13:11
TOOL 9139A11
SERIAL NUMBER 983

	DATE	TIME	SENSOR	STANDARD		RESPONSE	
1	Dec05,03	21:25:41	GAMMA	0.000	[API-GR]	1.30	[CPS]
	Dec05,03	19:25:41	GAMMA	120.000	[API-GR]	210.00	[CPS]
2	Feb06,03	23:15:29	VOLTAGE	0.000	[MV]	4888.00	[CPS]
	Feb06,03	23:15:29	VOLTAGE	1740.000	[MV]	107442.00	[CPS]
3	Sep18,03	17:45:46	CALIPER	4.000	[INCH]	61464.00	[CPS]
	Sep18,03	17:45:46	CALIPER	8.000	[INCH]	102430.00	[CPS]
4	Nov03,03	16:50:49	DEN(LS)	1.000	[G/CC]	27051.00	[CPS]
	Nov03,03	16:50:49	DEN(LS)	2.420	[G/CC]	2050.00	[CPS]
5	Nov03,03	16:50:25	DEN(SS)	1.000	[G/CC]	42700.00	[CPS]
	Nov03,03	16:50:25	DEN(SS)	2.420	[G/CC]	16275.00	[CPS]
6	Jul29,03	21:01:22	CALIPERL	4.000	[INCH]	52701.00	[CPS]
	Jul29,03	21:01:22	CALIPERL	8.000	[INCH]	68613.00	[CPS]
7	Feb06,03	23:16:25	CURRENT	0.000	[UA]	4640.00	[CPS]
	Feb06,03	23:16:25	CURRENT	249.000	[UA]	37808.00	[CPS]
8	Dec05,03	20:00:56	TEMP	170.000	[DEG F]	95500.00	[CPS]
	Dec05,03	20:00:56	TEMP	68.000	[DEG F]	50541.00	[CPS]

5 INCH DEEP GUARD RES   JACOBY NO.1   12/09/03

LOG PARAMETERS

MATRIX DENSITY	2.71	NEUTRON MATRIX	LIMESTONE	MATRIX DELTA T	54
MAGNETIC DECL	0	ELECT. CUTOFF	10000	BIT SIZE	8.5



0 API-GR 150		0.2 OHM-M 2000
GAMMA		RES(DG)
		0.2 OHM-M 2000
	FEET	RES(SG)

5 INCH DEEP GUARD RES   JACOBY NO.1   12/09/03

LOG PARAMETERS

MATRIX DENSITY 2.71   NEUTRON MATRIX LIMESTONE   MATRIX DELTA T 54
MAGNETIC DECL 0   ELECT. CUTOFF 10000   BIT SIZE 8.5