Century GEOPHYSICAL CORP.

century-geo.com

Received 5-29-01 Mo OGC
Confidential till 5-22-02 RELEASED

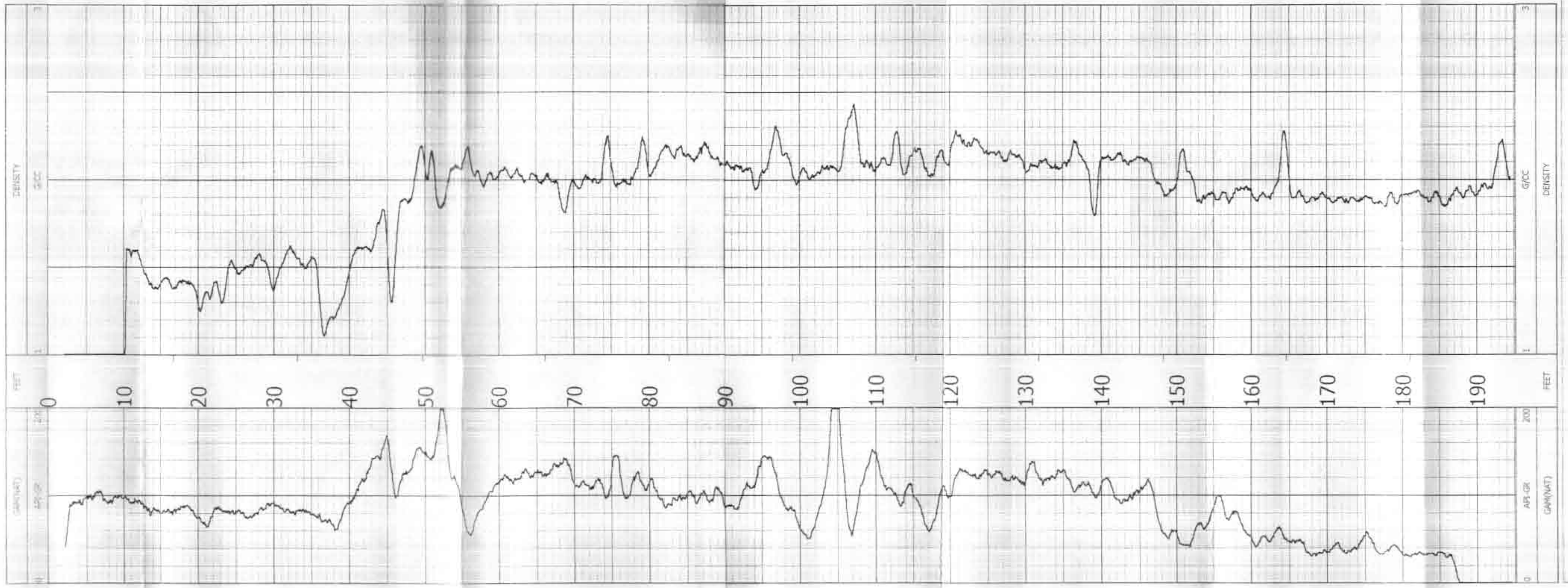
RELEASED

GAMMA DENSITY

CUSHARD #3

COMPANY	GARLAND OIL & GAS				OTHER SERVICES:
WELL	CUSHARD #3				
LOCATION/FIELD					
COUNTY	VERNON	STATE	MO		
LICENSE #					
UNIQUE WELL ID					
LONGITUDE					
LATITUDE					
SECTION	32	TOWNSHIP	36N	RANGE	33W
DATE	04/26/01	LOG BOTTOM	194.70		
PERMANENT DATUM	GL	LOG TOP	2.20		
ELEVATION KB		BOREHOLE FLUID	WATER		
ELEVATION DF		MUD RES			
ELEVATION GL		RM TEMPERATURE			
LOG MEASURED FROM	GL	MAX TEMP			
DRL MEASURED FROM	GL	MAGNETIC DECL	7.5		
DEPTH DRILLER	225	MATRIX DENSITY	2.71		
BIT SIZE	4.2	NEUTRON MATRIX	Limestone		
CASING DRILLER	200	MATRIX DELTA T	49		
CASING DIAMETER	2	ELECT CUTOFF	20000		
CASING THICKNESS		LOGGING UNIT	9701		
CASING TYPE	STEEL	WITNESSED BY	CGC-TULSA		
TYPE	9030AA	RECORDED BY	G. JOYCE		
REMARKS 1	THROUGH DRILL RODS				
REMARKS 2					

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



TOOL CALIBRATION CUSHARD #3 04/26/01 16:36
TOOL 9030AA
SERIAL NUMBER 422

	DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Apr26.01	16:31:26	GAM(NAT)	Default (API-GR)	Default (CPS)
2	Apr26.01	16:31:26	GAM(NAT)	Default (API-GR)	Default (CPS)
3	Apr26.01	16:31:49	DENSITY	1.10E (G/CC)	6000.00 (CPS)
4	Apr26.01	16:31:49	DENSITY	2.200 (G/CC)	1780.00 (CPS)
5	Apr26.01	16:31:26	RES(MG)	Default (OHM-M)	Default (CPS)
6	Apr26.01	16:31:26	RES(MG)	Default (OHM-M)	Default (CPS)
7	Apr26.01	16:31:26	CALIPER	Default (INCH)	Default (CPS)
8	Apr26.01	16:31:26	CALIPER	Default (INCH)	Default (CPS)
9	Apr26.01	16:31:26	DENSITY H	Default (G/CC)	Default (CPS)
10	Apr26.01	16:31:26	DENSITY H	Default (G/CC)	Default (CPS)
11	Apr26.01	16:31:26	CALIPER L	Default (INCH)	Default (CPS)
12	Apr26.01	16:31:26	CALIPER L	Default (INCH)	Default (CPS)