Century Wireline Services

GAMMA - NEUTRON

DHGH-14-39


COMPANY	: ATRUM COAL		
WELL	: DHGH-14-39		
FIELD	: GROUNDHOG	OTHER SERVICES:	
COUNTRY	: CANADA	DENSITY	
PROVINCE	: BRITISH COLUMBIA		
LSD	: GROUNDHOG		
SECTION	: N/A		
TOWNSHIP	: N/A		
RANGE	: N/A		
LICENSE NO.	: N/A		
UNIQUE WELL ID.	: N/A		
PERMANENT DATUM	: GL	ELEVATION KB	: N/A
LOG MEASURED FROM	: GL	ELEVATION DF	: N/A
DRL MEASURED FROM	: GL	ELEVATION GL	: N/A
DATE	: 08/20/14	RIG NUMBER	:
DEPTH DRILLER	: 368.50	LOGGER TD	: 367.81
BIT SIZE	: 76.2	ARRIVAL TIME	: 8:00
LOG TOP	: -1.38	DEPARTURE TIME	: 13:00
LOG BOTTOM	: 367.91	CIRC STOPPED	: N/A
CASING LOGGER	: 34.13		
CASING DRILLER	: 34.13		
CASING TYPE	: STEEL		
BOREHOLE FLUID	: WATER		
RM TEMPERATURE	: N/A		
MUD RES	: N/A		
MUD WEIGHT	: 1.00		
WITNESSED BY	: N/A		
RECORDED BY	: T. NEAL		
REMARKS 1	: VERTICAL		
REMARKS 2	: IN-PIPE		

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

NEUTRON LOG 1:100 (THRU-PIPE) DHGH-14-39 08/20/14

LOG PARAMETERS

MATRIX DENSITY : 2.65 NEUTRON MATRIX : SANDSTONE MATRIX DELTA T : 177
MAGNETIC DECL : 19.5 ELECT. CUTOFF : 75000 BIT SIZE : 76.2
PRESENTATION NAME/DATE = Atrum_9058_(IN-PIPE)_(100 scale).0 06/13/2014 VERSION = 3.64KX



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TOOL CALIBRATION DHGH-14-39 08/20/14 09:03
TOOL 9057A TM VERSION 2
SERIAL NUMBER 4430

	DATE	TIME	SENSOR	STANDARD		RESPONSE	
1	Jul31,13	10:08:47	GAMMA	0.000	[API-GR]	0.100	[CPS]
	Jul31,13	10:08:47	GAMMA	545.000	[API-GR]	608.000	[CPS]
2	May20,14	14:08:03	NEUTRON	0.000	[API-N]	1.000	[CPS]
	May20,14	14:08:03	NEUTRC	271.000	[API-N]	58.000	[CPS]
3	Apr30,08	13:54:38	SP	0.000	[MV]	325650.000	[CPS]
	Apr30,08	13:54:38	SP	97.000	[MV]	277560.000	[CPS]
4	Jul02,07	07:07:18	RES(16N)	0.000	[OHM-M]	3892.000	[CPS]
	Jul02,07	07:07:18	RES(16N	1996.000	[OHM-M]	421781.000	[CPS]
5	Jul02,07	07:07:23	RES(64N)	0.000	[OHM-M]	3324.000	[CPS]
	Jul02,07	07:07:23	RES(64N	1990.000	[OHM-M]	426303.000	[CPS]
6	Jul31,13	12:32:13	TEMP	10.000	[DEG_F]	343298.000	[CPS]
	Jul31,13	12:32:13	TEMP	71.000	[DEG_F]	423631.000	[CPS]
7	Jul02,07	07:07:32	RES	0.000	[OHM]	4438.000	[CPS]
	Jul02,07	07:07:32	RES	989.000	[OHM]	162986.000	[CPS]
8	Jun26,07	13:31:00	POR(NEU	Default	[CPS]	Default	[CPS]