Century WIRELINE SERVICES

COMPENSATED NEUTRON
IDA CHILDRENS TRUST # 1 D

COMPANY	:PALO PETROLEUM, INC
WELL	:IDA CHILDRENS TRUST # 1 D
FIELD	:
COUNTY	:VERNON
STATE	:MISSOURI
OTHER SERVICES:	CNL
LOCATION	:3300' FSL & 1697' FNL
SECTION	:3
TOWNSHIP	:35N
RANGE	:33W
API NO.	:NA
UNIQUE WELL ID.	:NA

PERMANENT DATUM	:G.L.	ELEVATION KB	:NA
LOG MEASURED FROM	:G.L.	ELEVATION DF	:NA
DRL MEASURED FROM	:G.L.	ELEVATION GL	:774.8

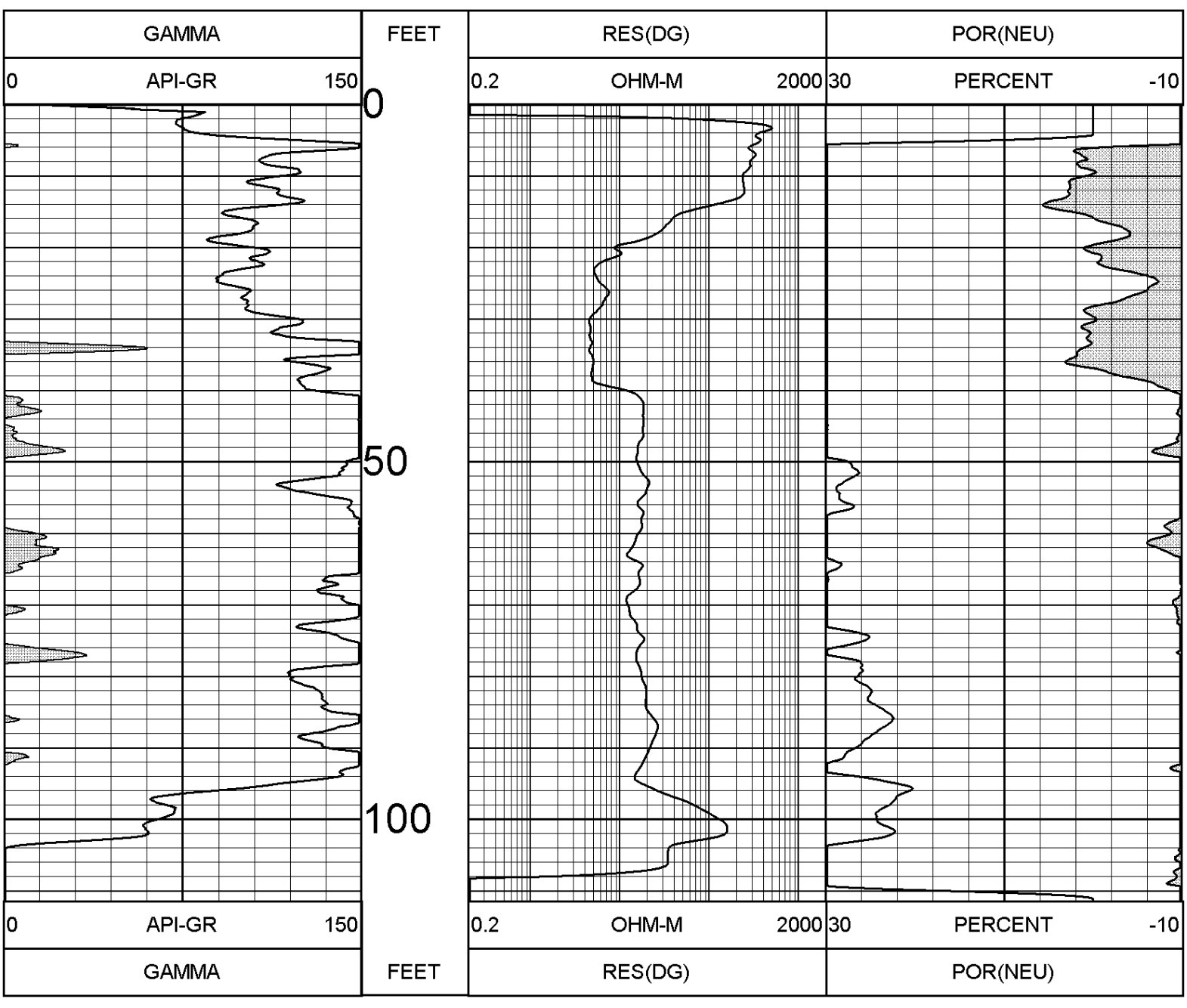
DATE	:09/16/11	RIG NUMBER	:
DEPTH DRILLER	:112'	LOGGER TD	:
BIT SIZE	:7.875	ARRIVAL TIME	:10:00
LOG TOP	:-1.50	DEPARTURE TIME	:
LOG BOTTOM	:111.30	CIRC STOPPED	:NA
CASING OD	:9.625		
CASING BOTTOM	:42'		
CASING TYPE	:STEEL		
BOREHOLE FLUID	:F.W.		
RM TEMPERATURE	:NA		
MUD RES	:NA		
MUD WEIGHT	:8.3		
WITNESSED BY	:MR.FREW		
RECORDED BY	:RUNNELS		
REMARKS 1	:4		
REMARKS 2	:		

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

5 " LOG,CNL IDA CHILDRENS TRUST # 1 D 09/16/11

LOG PARAMETERS

MATRIX DENSITY : 2.65	NEUTRON MATRIX : SANDSTONE	MATRIX DELTA T : 54
MAGNETIC DECL : 0	ELECT. CUTOFF : 10000	BIT SIZE : 7.875
PRESENTATION NAME/DATE = 9075A.0 09/15/2011		VERSION = 3.64IQ



5 " LOG,CNL IDA CHILDRENS TRUST # 1 D 09/16/11

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TOOL CALIBRATION IDA CHILDRENS TRUST # 1 D 09/16/11 10:36
TOOL 9075A TM VERSION 2010
SERIAL NUMBER 4495

	DATE	TIME	SENSOR		STANDARD		RESPONSE	
1	Aug12,11	09:27:56	GAMMA	0.000	[API-GR]		2.000	[CPS]
	Aug12,11	09:27:56	GAMMA	120.000	[API-GR]		124.000	[CPS]
2	Aug12,11	09:28:10	VOLTAGE	0.000	[MV]		4021.000	[CPS]
	Aug12,11	09:28:10	VOLTAG	1998.000	[MV]		265535.000	[CPS]
3	Aug12,11	09:28:25	CURRENT	0.000	[UA]		4143.000	[CPS]
	Aug12,11	09:28:25	CURREN	286.000	[UA]		28572.000	[CPS]
4	Aug12,11	09:28:35	NEUT(N	3754.000	[CPS]			
5	Aug12,11	09:28:43	NEUT(F)	216.000	[CPS]			
6	Aug12,11	09:29:01	TEMP	45.000	[DEG F]		196708.000	[CPS]
	Aug12,11	09:29:01	TEMP	154.000	[DEG F]		498962.000	[CPS]