OSAGE WIRELINE

COMPENSATED DENSITY SIDEWALL NEUTRON LOG

Company	JOHN M. DENMAN OIL CO., INC.
Well	BECK # S-1
Field	PERU - SEDAN
County	CHAUTAUQUA
State	KANSAS

Company JOHN M. DENMAN OIL CO., INC.

Well BECK # S-1

Field PERU - SEDAN

County CHAUTAUQUA **State** KANSAS

Location: API # : 15-019-27206-0000

SW SE NE NE
3970' FSL & 4785' FWL

SEC 1 TWP 35S RGE 11E

Other Services
DIL

Permanent Datum GL Elevation 884' est
Log Measured From GL
Drilling Measured From GL

Elevation
K.B. --
D.F. --
G.L. 884' est

Date	6-26-2012		
Run Number	ONE		
Depth Driller	1237'		
Depth Logger	1238'		
Bottom Logged Interval	1236'		
Top Log Interval	SURFACE		
Casing Driller	8 5/8" @ 40'		
Casing Logger	8 5/8" @ 40'		
Bit Size	6 3/4"		
Type Fluid in Hole	WATER		
Density / Viscosity			
pH / Fluid Loss			
Source of Sample			
Rm @ Meas. Temp			
Rmf @ Meas. Temp			
Rmc @ Meas. Temp			
Source of Rmf / Rmc			
Rm @ BHT			
Time Circulation Stopped			
Time Logger on Bottom			
Maximum Recorded Temperature			
Equipment Number	OW1		
Location	HOMINY ,OK		
Recorded By	LOWERY	MARSHALL	REEVES
Witnessed By	MR. WISE		

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

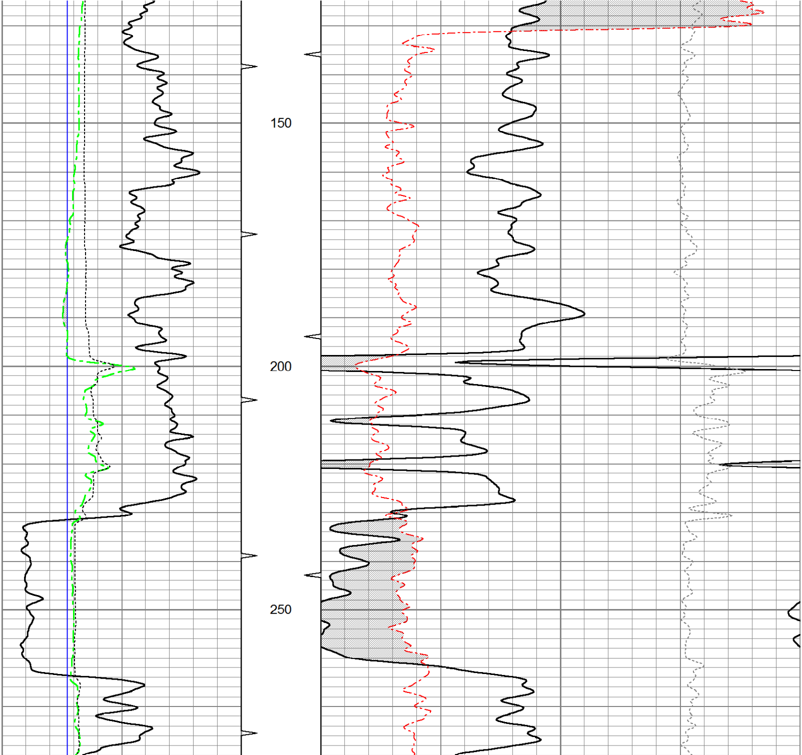
OW1-7876
MATRIX LIMESTONE 2.71 g/cc
ABHV COMPUTED WITH 4 1/2" CASING

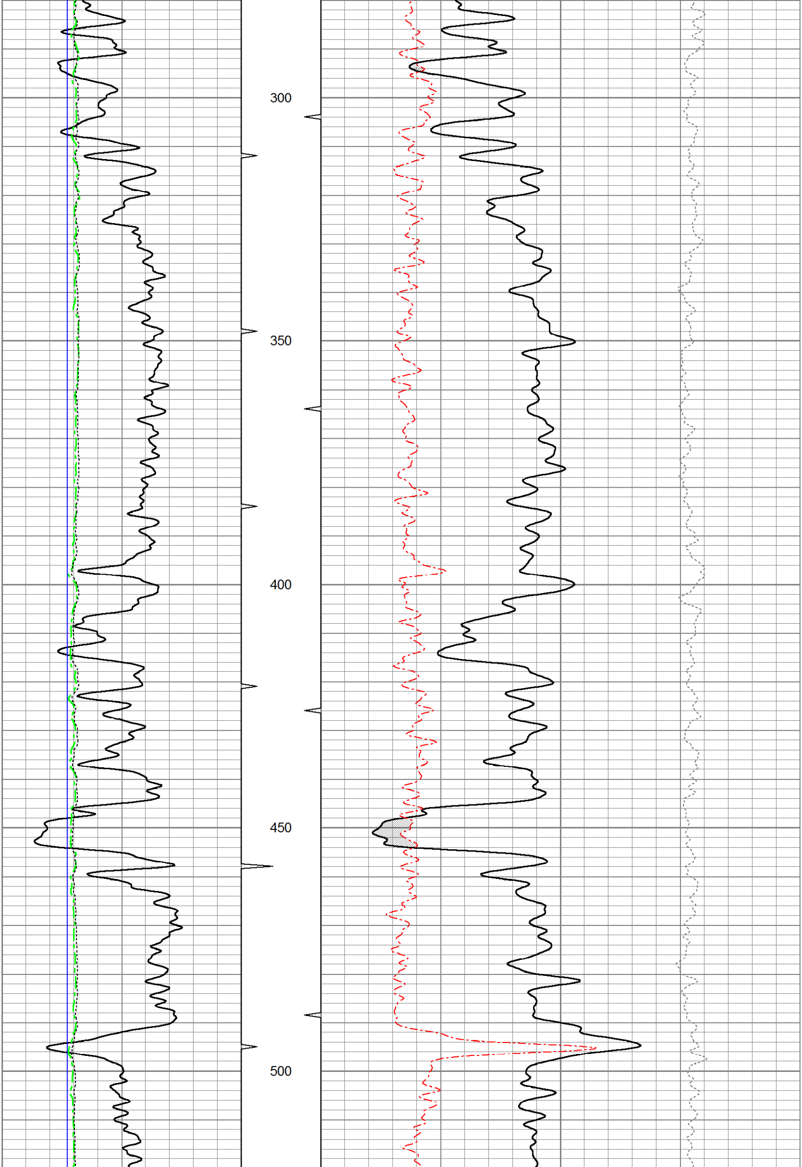
CREW : JOHNSON

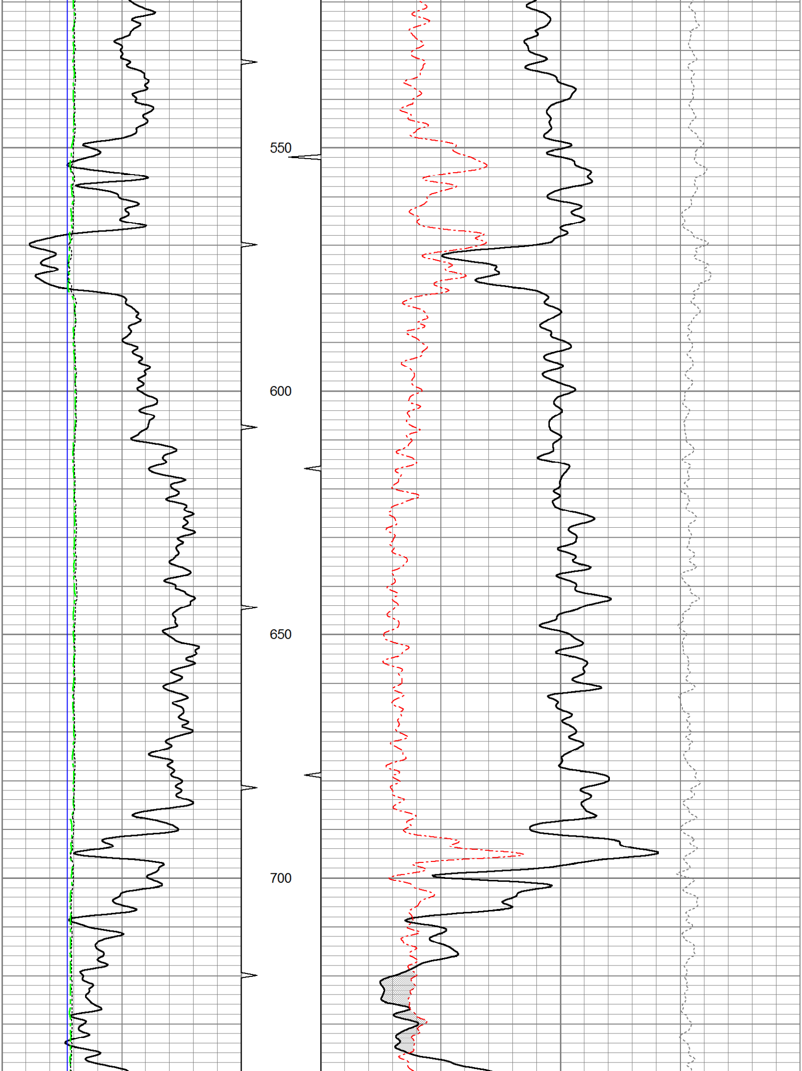
5" CDL/SWN SECTION

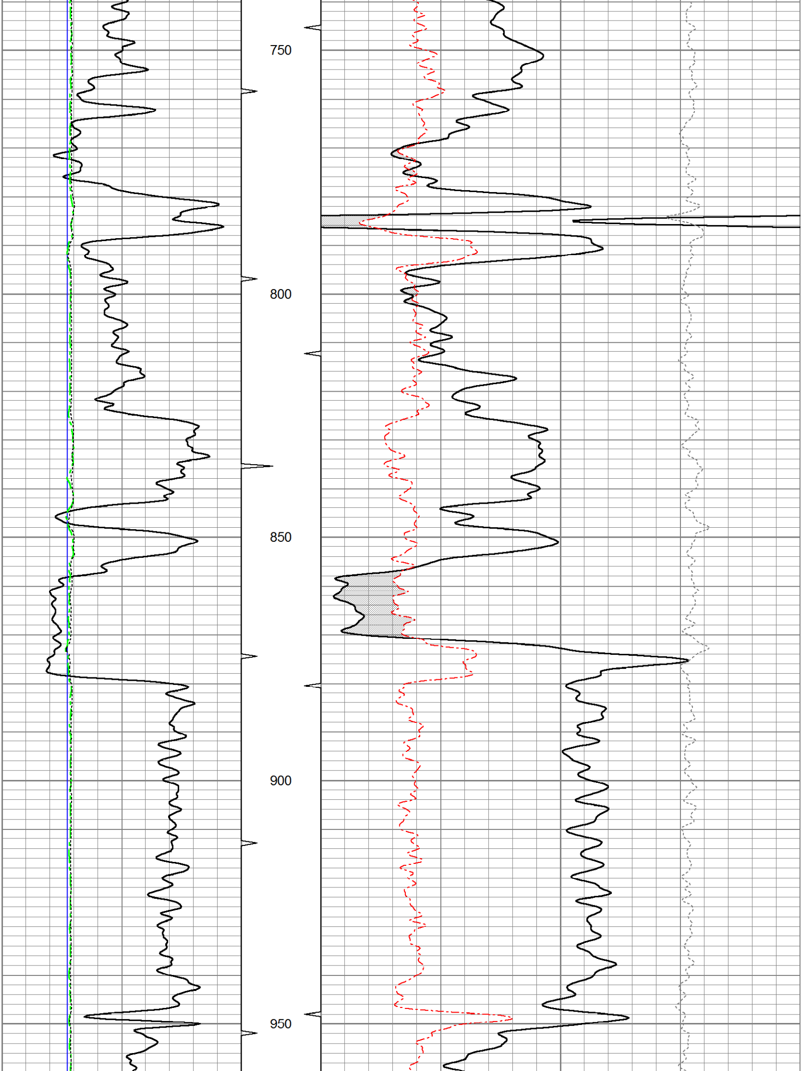
Database File:	ow1-7876 fidelity energy.db
Dataset Pathname:	CDL/pass1.3
Presentation Format:	_neu4
Dataset Creation:	Tue Jun 26 11:23:21 2012 by Calc SOC 111108
Charted by:	Depth in Feet scaled 1:240

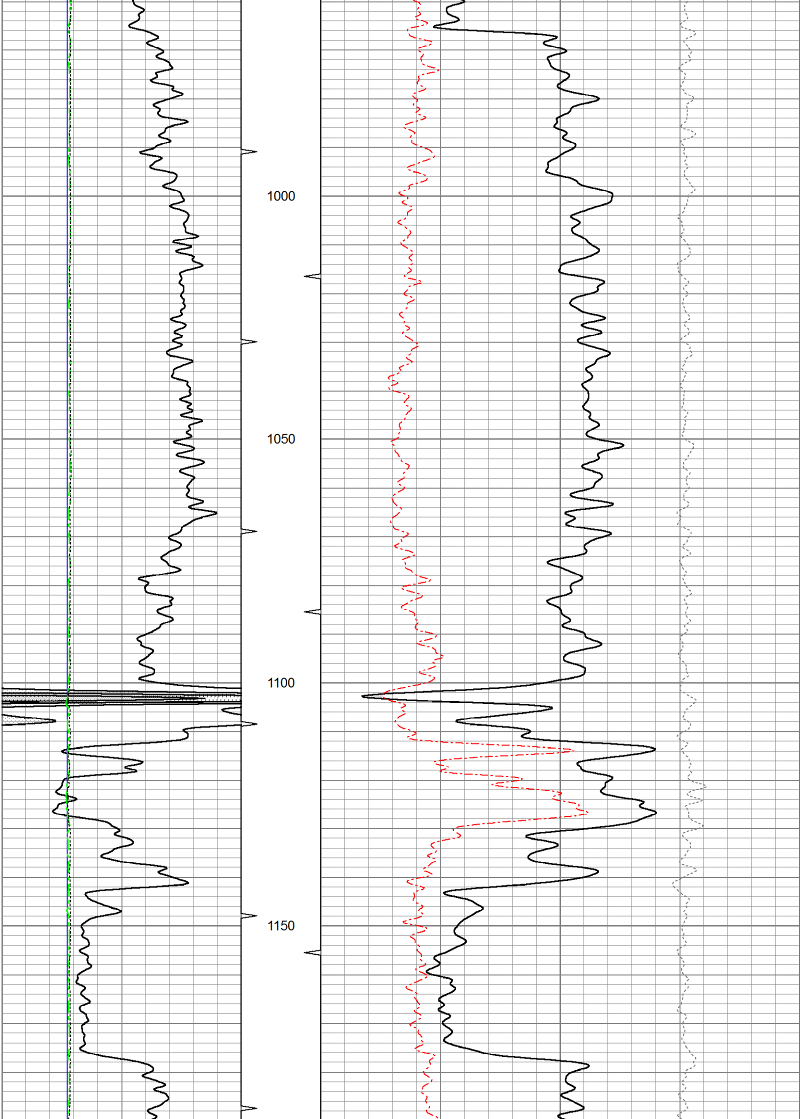
0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)		-10
4	Bit size (in)	14	ABHV	30	Neutron Porosity (pu)		-10
4	Neutron Caliper (in)	14			-0.5	Correction (g/cc)	0.5
4	Density Caliper (in)	14			5000	Line Tension (lb)	0

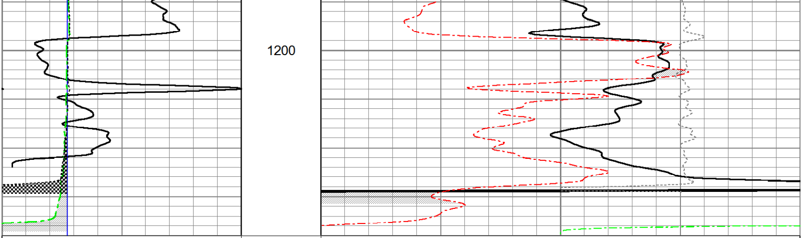












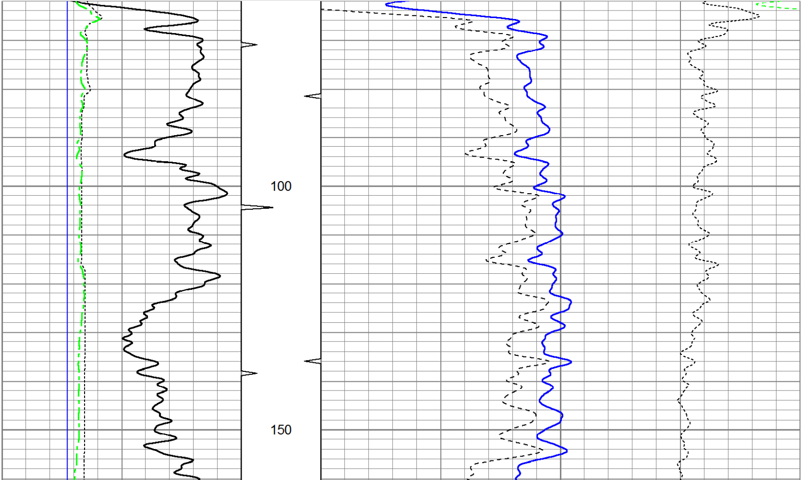
0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	-10
4	Bit size (in)	14	ABHV	30	Neutron Porosity (pu)	-10
4	Neutron Caliper (in)	14		-0.5	Correction (g/cc)	0.5
4	Density Caliper (in)	14		5000	Line Tension (lb)	0

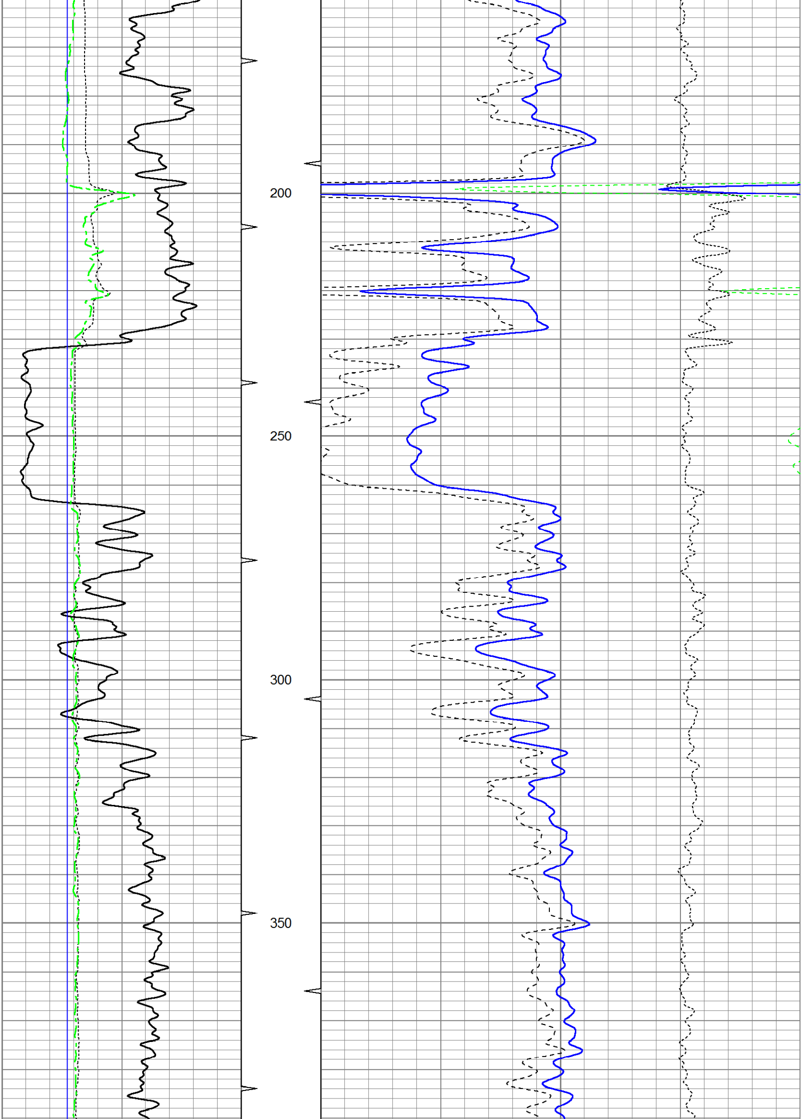
OSAGE WIRELINE

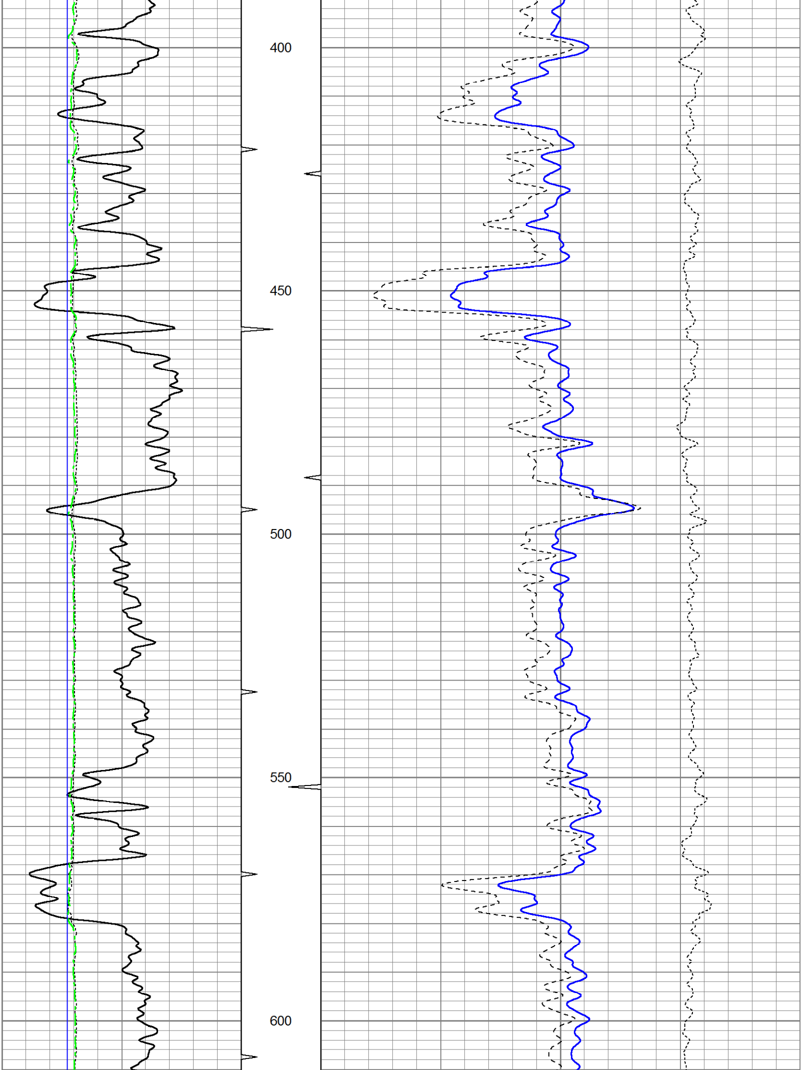
5" CDL SECTION

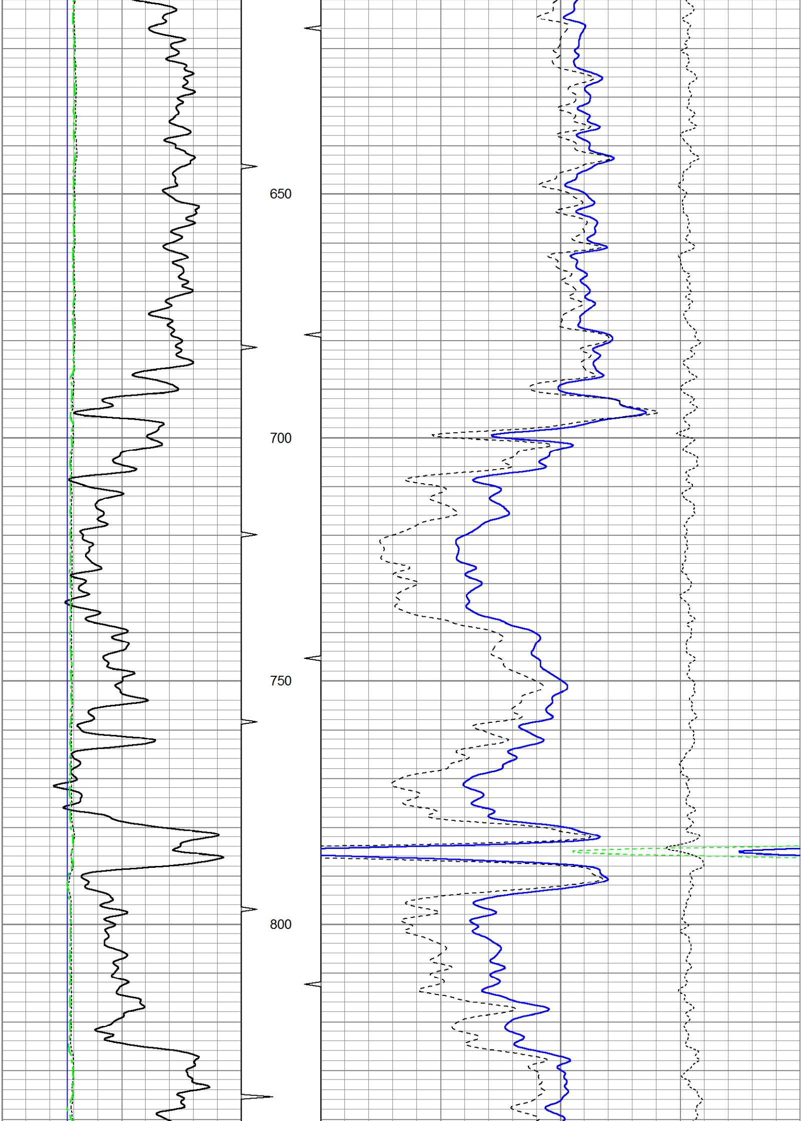
Database File:	ow1-7876 fidelity energy.db
Dataset Pathname:	CDL/pass1.2
Presentation Format:	bulk4
Dataset Creation:	Tue Jun 26 11:23:17 2012 by Calc SOC 111108
Charted by:	Depth in Feet scaled 1:240

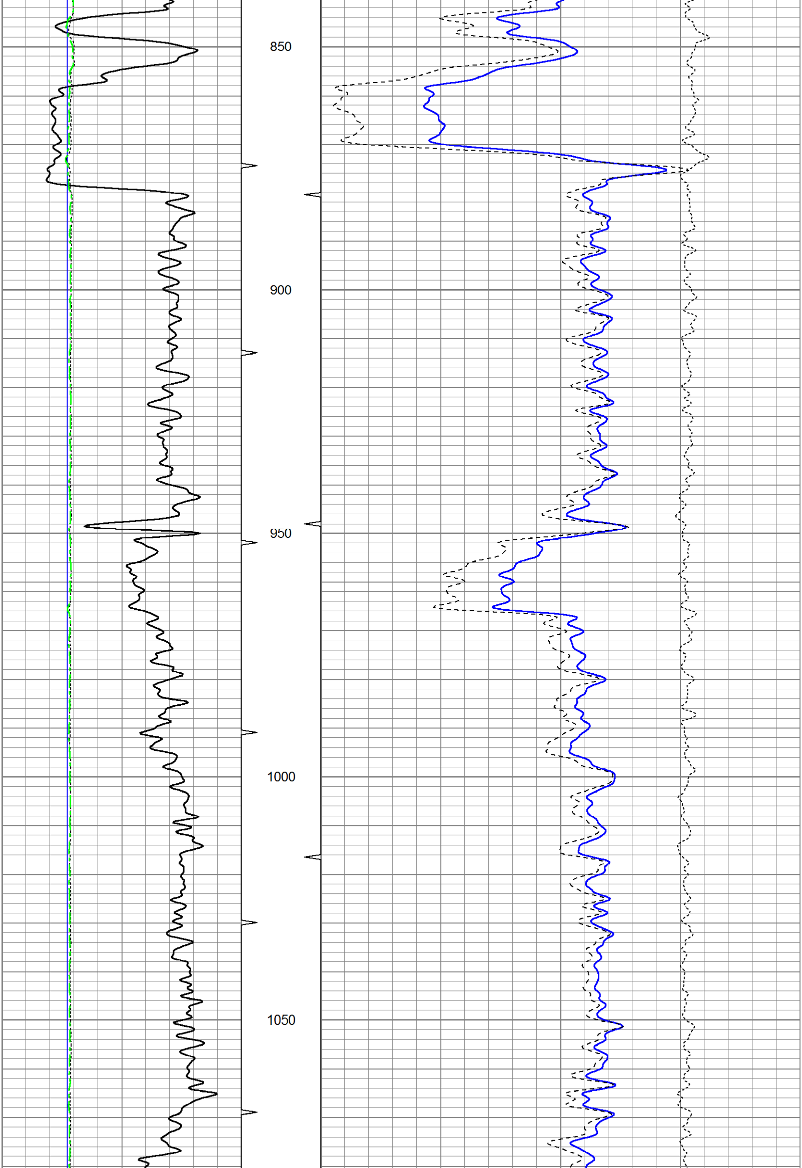
0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit size (in)	14	ABHV	30	Density porosity (pu)	-10
4	Density Caliper (in)	14		-0.5	Correction (g/cc)	0.5
4	Neutron Caliper (in)	14		5000	Line Tension (lb)	0

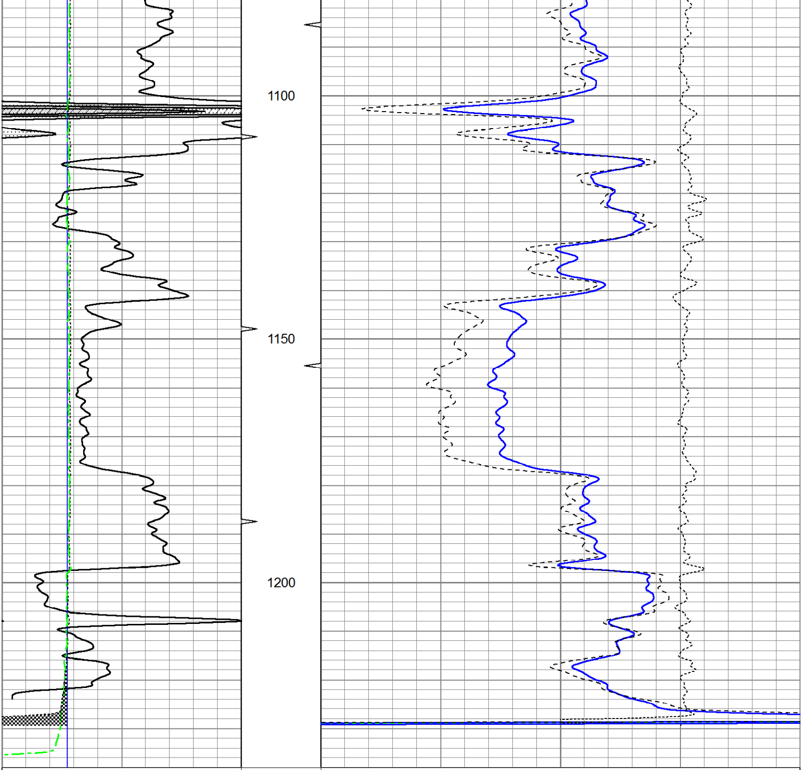








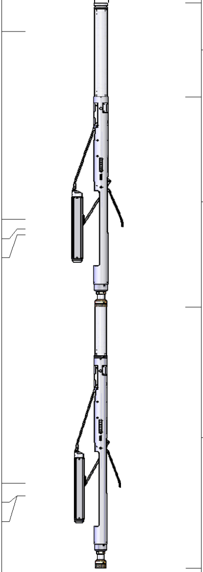




0 Gamma Ray (GAPI) 150	TBHV	2 Bulk Density (g/cc) 3
4 Bit size (in) 14	ABHV	30 Density porosity (pu) -10
4 Density Caliper (in) 14		-0.5 Correction (g/cc) 0.5
4 Neutron Caliper (in) 14		5000 Line Tension (lb) 0

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CableHead Isulation Sub	1.42	3.00	20.00

GR	16.06
LSD	10.44
DCAL	10.15
SSD	9.98
SCAL	2.54
NEU	2.15
SWN	2.15



Gamma-Oilex3006 (3006) Gamma Ray Section	2.81	3.50	75.00
Density-Oilex3006 (280) Density Section	6.29	4.00	200.00
Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00

Dataset:	ow1-7876 fidelity energy.db: field/well/CDL/pass1
Total Length:	18.33 ft
Total Weight:	445.00 lb
O.D.	4.00 in