

5935

Exhibit No. _____
Worldwide Court
Reporters, Inc.**Schlumberger**

Laminated Sand Analysis

3541

Exhibit No. _____
Worldwide Court
Reporters, Inc.

Hydrocarbon Identification From RT Scanner

COMPANY: BP Exploration & Production Inc.
WELL: OCS-G 32306 001 ST00BP01
FIELD: Mississippi Canyon 252
Waters: Gulf of Mexico
State: Louisiana
COUNTRY: LouisianaCOMPANY: BP Exploration & Production, Inc.
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FIELD: Mississippi Canyon 252
Waters: Gulf of Mexico
State: Louisiana
COUNTRY: Louisiana

API No: 60 817 41160 01

Surf Loc: X=1202003.00 & Y=10431517.6

Other Services:

DRI

M&C1

VGI

Latitude: 28 44' 17.1404" N Longitude: 88 21' 58.5024" W Range:

Permanent Datum: Mean Sea Level Elev: 0 ft
Log Measured From: D.F. 75 ft. above Perm. Datum
Drilling Measured From: Drill FloorElevations:
K.R. 75 ft
D.F. 75 ft
G.L. -4992 ft

Date: 11-Apr-2010

Run No: R1D1

Depth Driller: 18260 ft

Depth Logger (Schl): 18290 ft

Btm. Log Interval: 18270 ft

Top Log Interval: 17157 ft

Casing Driller: 9.875 in @ 17168 ft

Casing-Logger: 17168 ft

Bit Size: 9.875 in

Type fluid in hole: Rheulant - Synthetic Based Mud

Dens: 14 lbm/gal Visc: 103 s

pH: Fluid Loss

Source of Sample: N/A

Rm @ Meas. Temp.

Rmf @ Meas. Temp.

Rmc @ Meas. Temp.

Source: Rmf, Rmc N/A

Rm @ BHT

Circulation Stopped: 5:00

Logger on Bottom: 19:00

Max Rec Temp: 240 degF

Equip: 2082 Location: Larose, Louisiana

Recorded by: Victor Emanuel / Ryan O Toole

Witnessed by: Galina Skripnikova / Stuart Lacy

The well name, location and borehole reference data were furnished by the customer.

All interpretations are opinions based on references from electrical or other measurements and are not guaranteed. The accuracy of
correctness of any interpretation, and we will not except in the case gross or willful negligence or our part, be liable or responsible for any loss
costs, damages or expenses incurred or sustained by anyone resulting from any interpretations made by any of our officers, agents or employees.
These interpretations are also subject to Clause 1 of our General Terms and Conditions set out in our Price Schedule.

Clay/Shale Ratio 0.500
 RH Lift Factor 0.100
 RH Shale -1.000
 RV Shale -1.000
 Sand when Fsand > 0.100
 Rhob Lower Cut 2.450
 Rhob Upper Cut 2.450
 VSH Lower Cut 99.000
 VSH Upper Cut 99.000
 Force Wet NO

Saturation Parameters

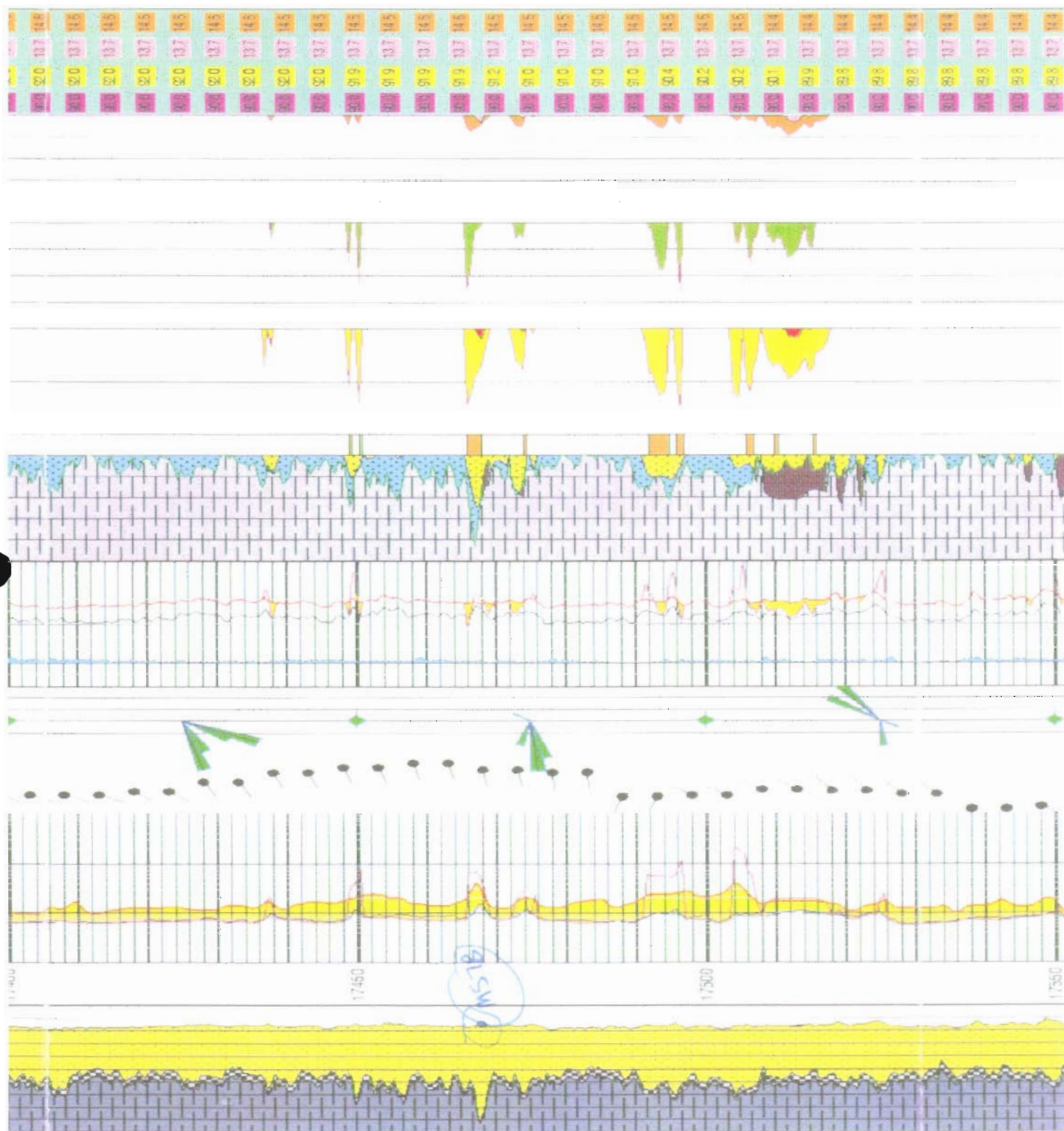
WS=1 DW=0 1.
 Zone Temp 240.0
 RW Free 0.050
 RW Bound 0.180
 Dry Clay Density 2.850
 C Factor 1.000
 M Exp 1.800
 CEC Clay 0.160
 N Exp 2.000
 A Num 1.000
 Sw Threshold 0.150
 Sw Limit 0.150
 Perm Factor 10000.0

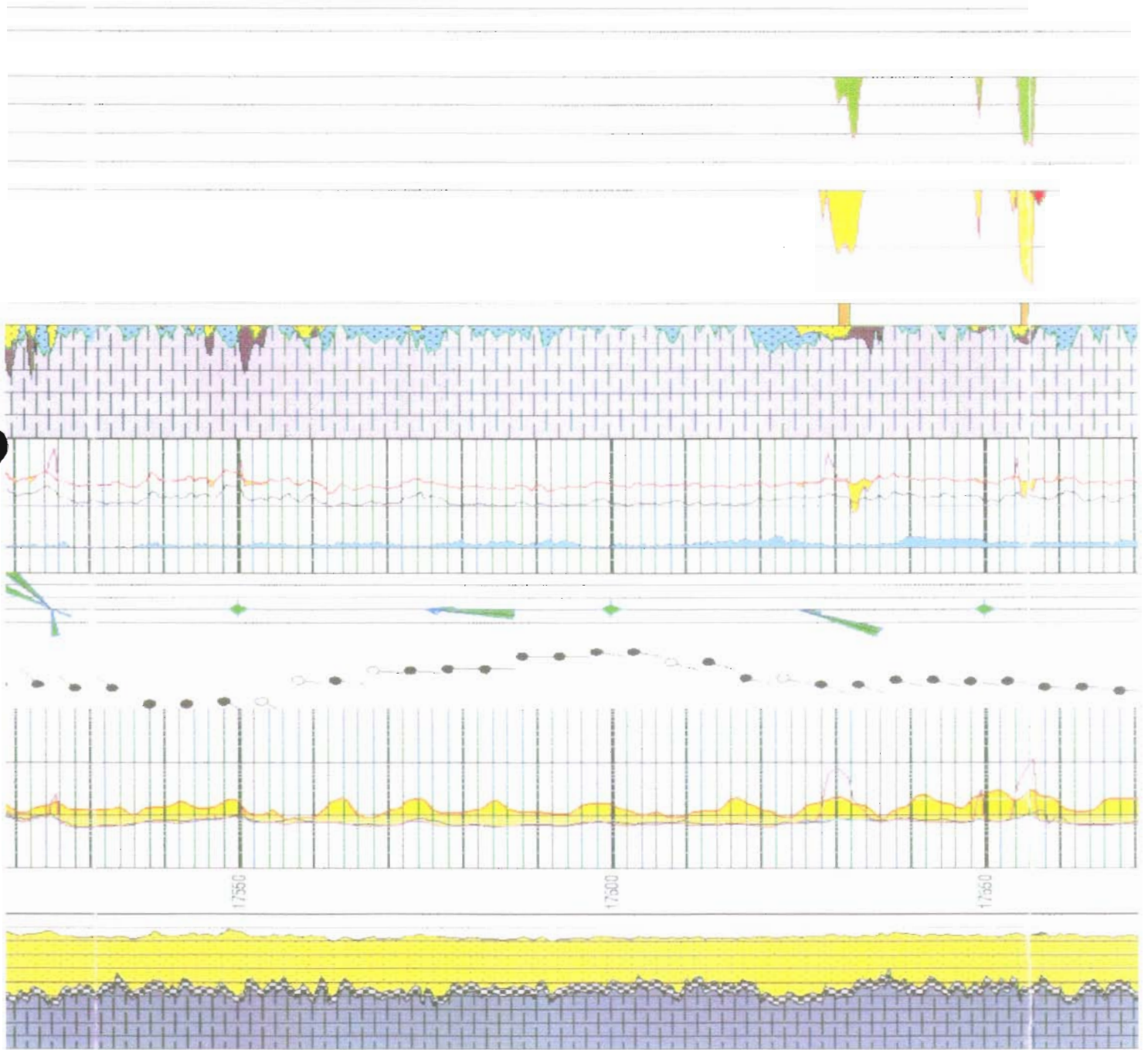
ZONE zone1
 DEPT 17205.0 - 18190.0

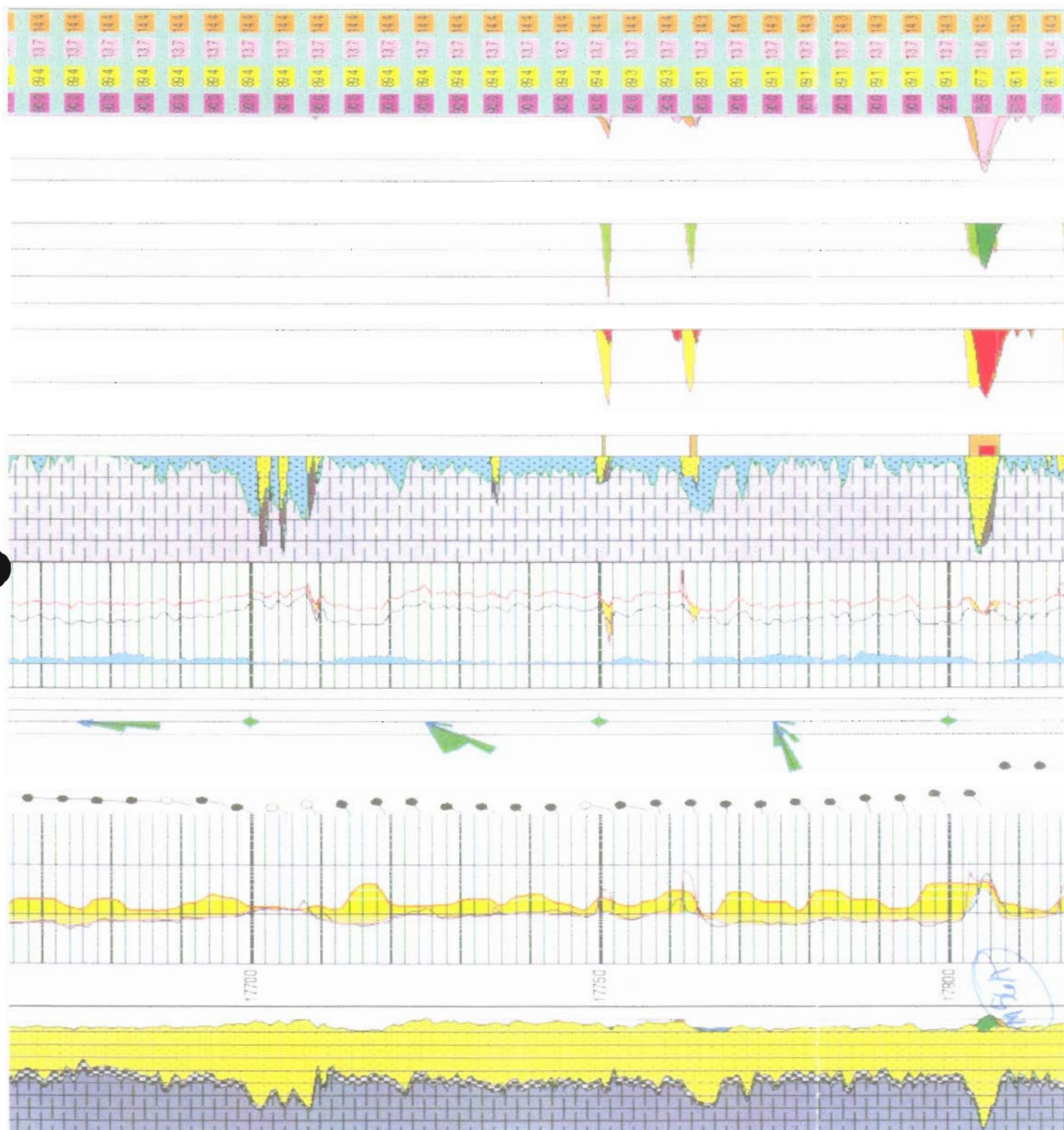
CUTOFFS		AVERAGES		SUMS	
LSA	Standard	LSA	Standard	LSA	Standard
171.4	128.5				

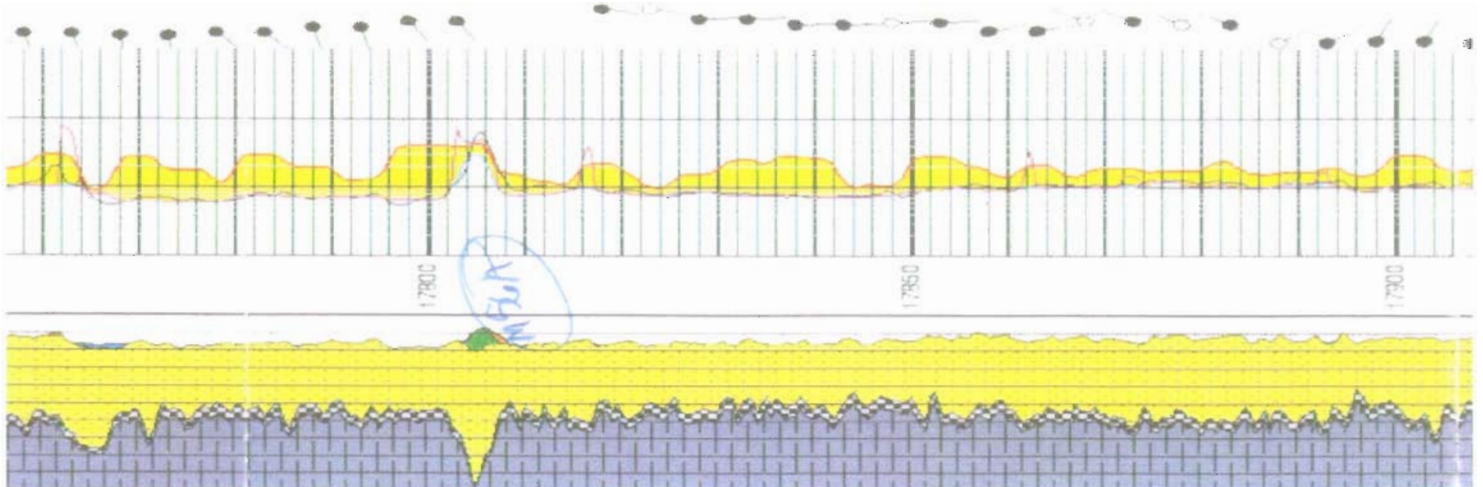
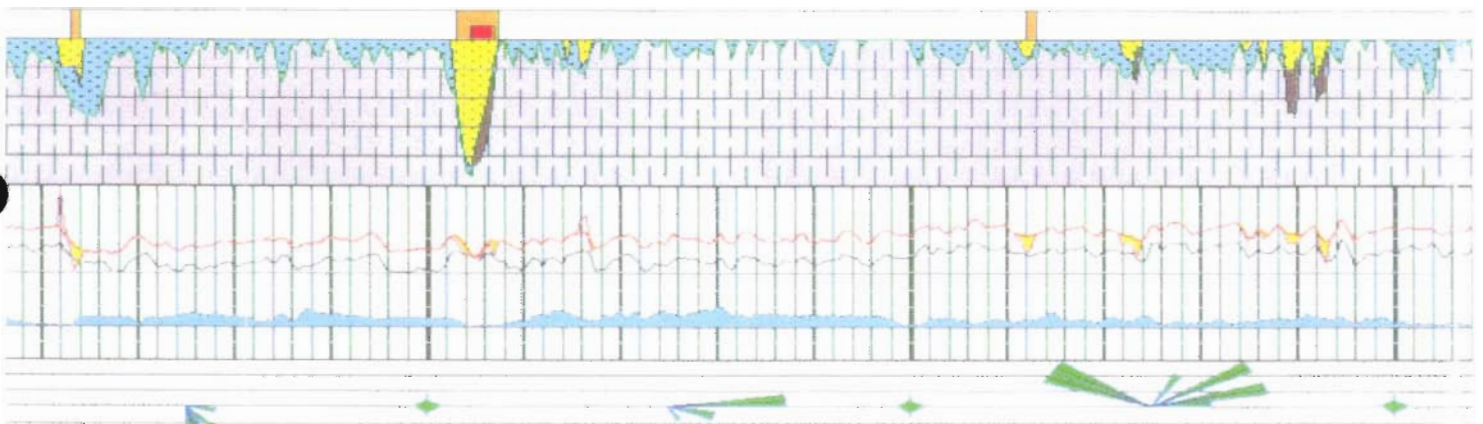
GROSS 171.4 128.5

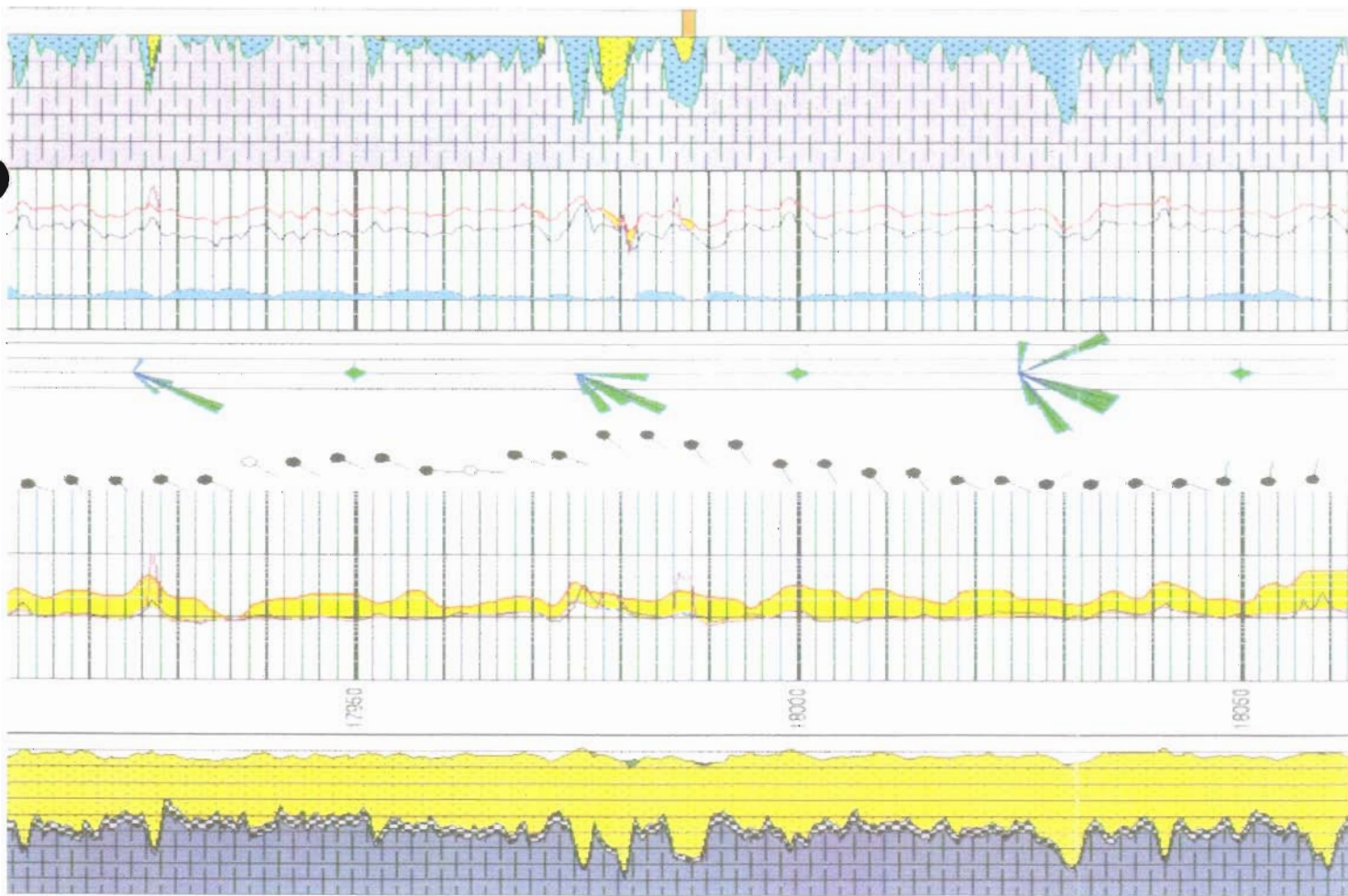
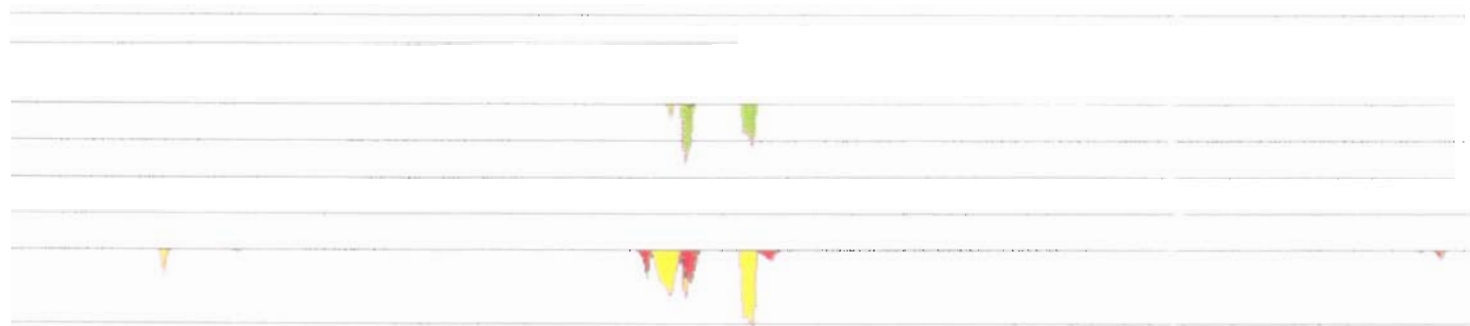
	CUTOFFS		AVERAGES		SUMS	
	LSA	Standard	LSA	Standard	LSA	Standard
Gross	.....	.....	.....	.....	171.4	128.5
Net	.....	.....	.....	.....	92.4	90.0
Vel	0.300	0.300	0.065	0.077	.....	.....
Swi	0.650	0.650	0.205	0.231	.....	.....
Pign	0.120	0.120	0.199	0.196	18.35	17.66
Kint	0.000	0.000	287.14	117.59	26525.1	10583.1
Vhyd	.....	.....	0.159	0.152	14.65	13.65

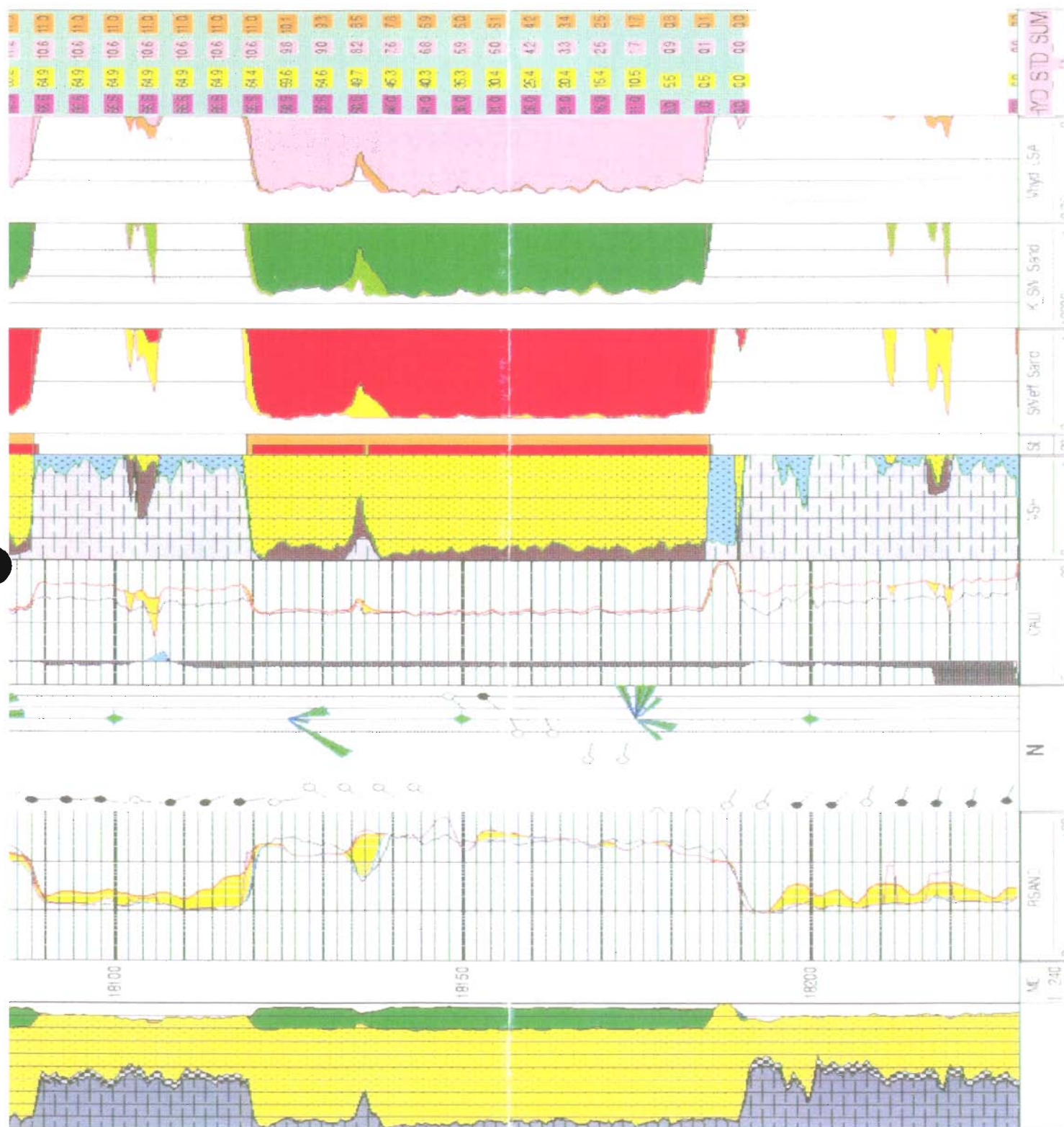


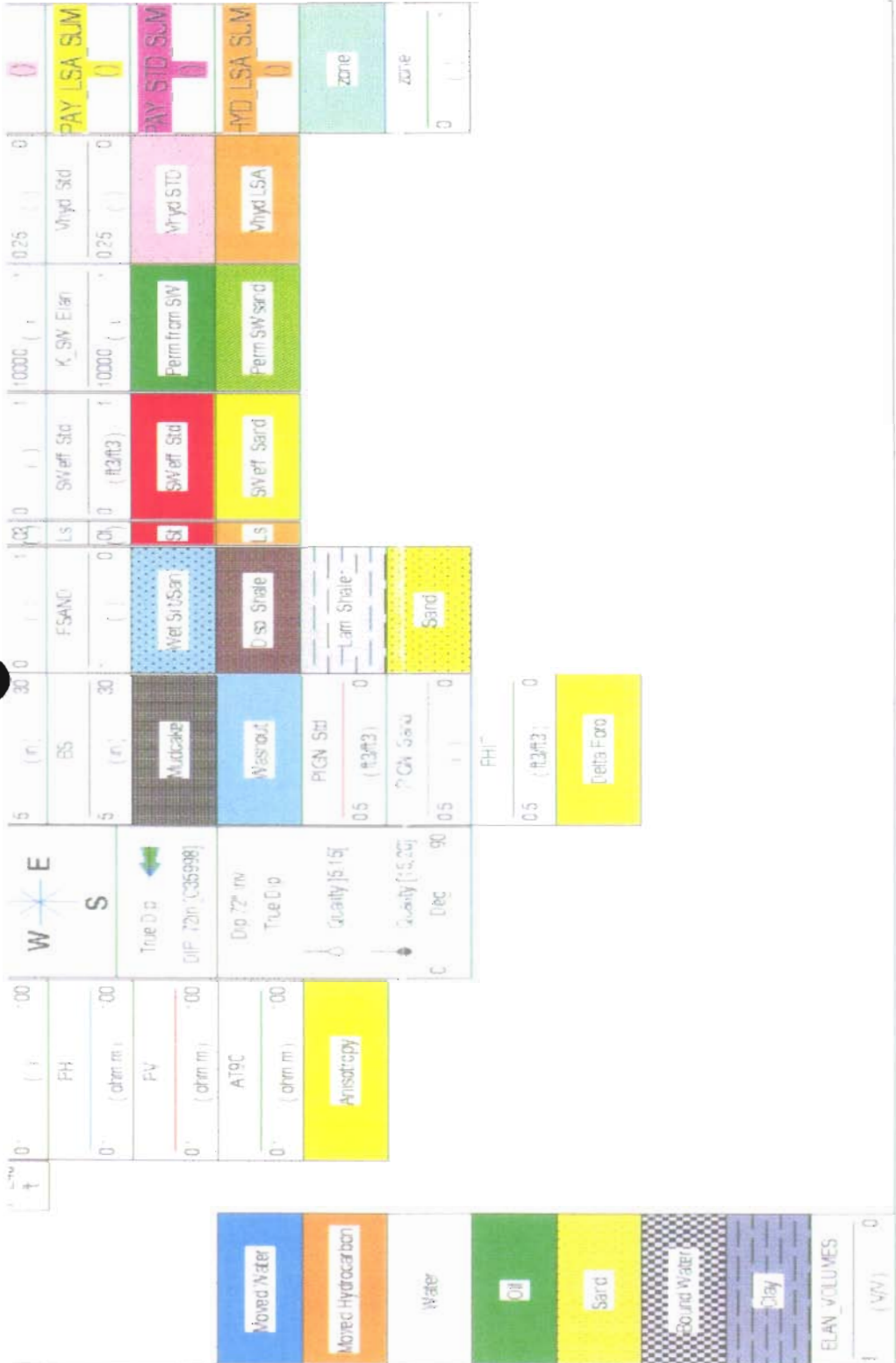












COMPANY:		BP Exploration & Production, Inc.	
WELL:		OCS-G 32306 001 ST00BP01	
FIELD:		Mississippi Canyon 252	
Waters:		Gulf of Mexico	
State:		Louisiana	
COUNTRY:		Louisiana	
Bottom Log Interval		18270 ft	
Schlumberger Depth		18290 ft	
Depth Driller		18260 ft	
Kelly Bushing		75 ft	
Drill Floor		75 ft	
Ground Level		-4992 ft	

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Drill Floor

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Ground Level

-4992 ft

Date Logged

11-Apr-2010

Job Number:

Date Processed: 16-Apr-2010

Schlumberger