



Created : 08/Sep/2009 4:32:19 PM



DRILLING PARAM		MD meters	INTERPRETED LITHOLOGY	Oil Show P F G	LITHOLOGY %	CORE	TOTAL GAS		CHROMATOGRAPH		Calcmetry	Lithology Description			
ROP (m/hr)							Total Gas (unit)		Methane ppm						
200	160						120	80	40	1			100000	1	100000
WEIGHT ON BIT (klbf)							10 100 1000 10000		Ethane ppm						
10 20 30 40 50							0.1 Resistivity Shallow (ohm.m) 1000		100000						
GAMMA RAY (API)							0.1 Resistivity Deep (ohm.m) 1000		Propane ppm						
0 200				100000											
				1 iso-Butane ppm											
				100000											
				1 n-Butane ppm											
				100000											
				1 iso-Pentane ppm											
				100000											
				1 n-Pentane ppm											
				100000											

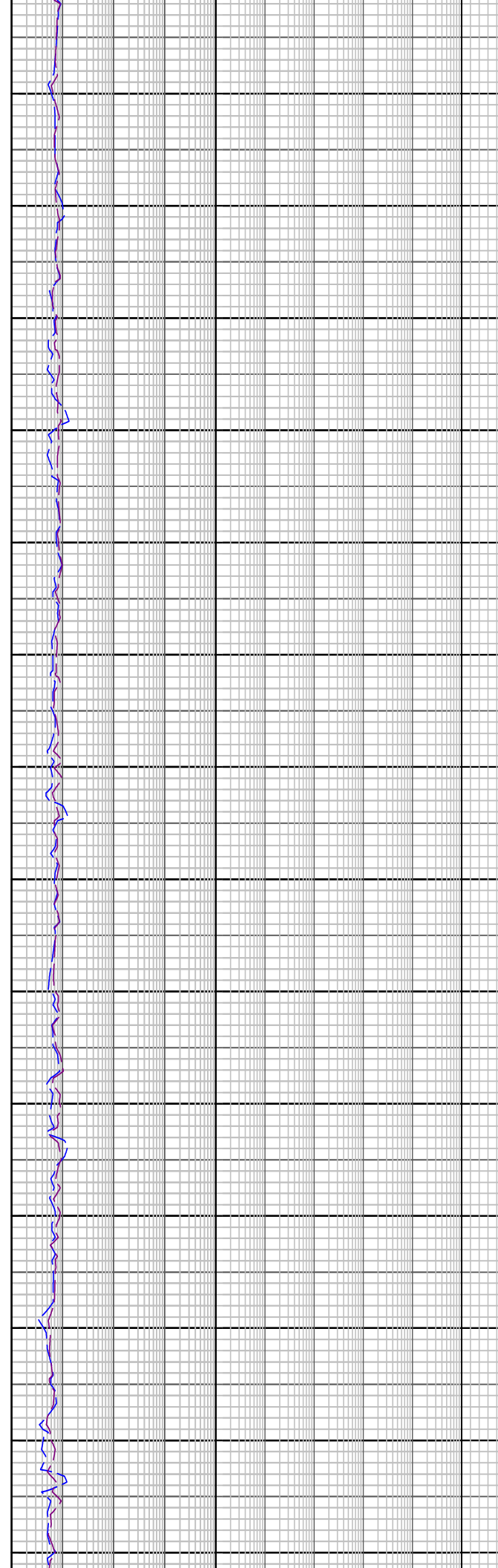
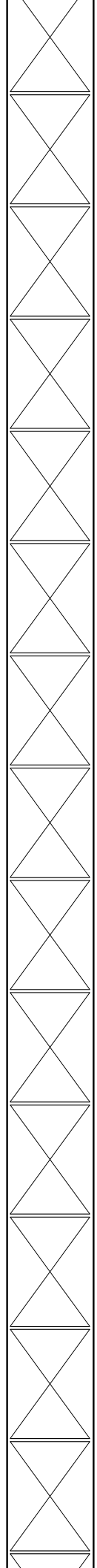
NB2: 445mm (17-1/2")
Make: Hughes
Type: GX-CIV
Jets: 3x18,1x16
Depth In: 155.0m
Depth Out: 816.0m
Drilled: 661m in 42hrs
Grade: xxxxxxxxxx

7 Sep 09
8 Sep 09

WOB: 1 - 21 klbf
RPM: 0 - 83
SPP: 108 - 2098 psi
GPM: 401 - 1059

WOB: 1 - 12 klbf

170
180
190
200
210
220
230
240
250
260
270
280
290
300



Type: SW w/PHG
MW: 8.8 ppg FV: 100
PV: - Gel: -
YP: - pH: 9.0

MD: 206.93 INC: 0.26
AZI: 42.95 TVD: 206.93

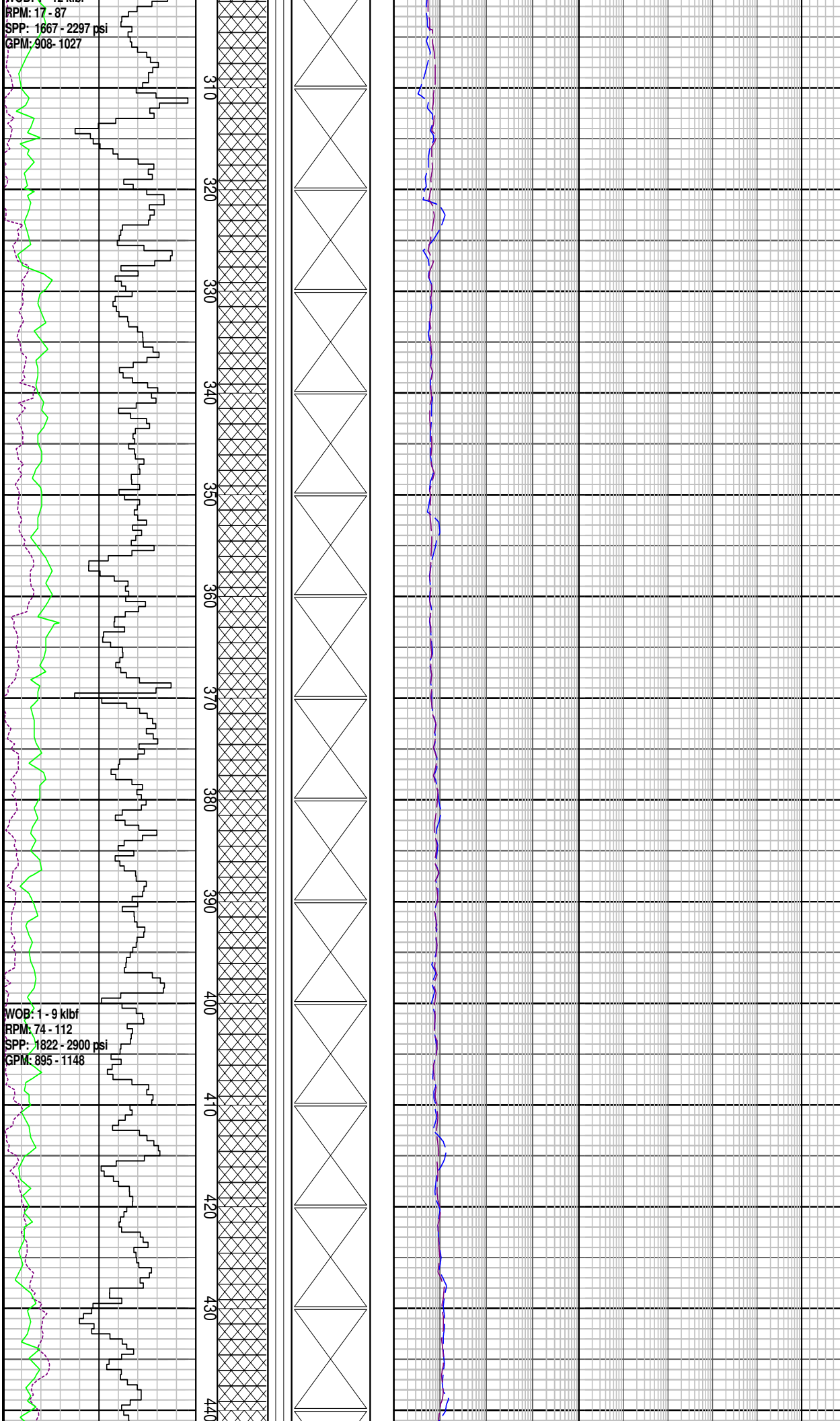
Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed

MD: 294.67 INC: 0.36
AZI: 50.37 TVD: 294.66

Drill 445mm (17-1/2") hole with seawater

RPM: 17 - 87
SPP: 1667 - 2297 psi
GPM: 908 - 1027

WOB: 1 - 9 klbf
RPM: 74 - 112
SPP: 1822 - 2900 psi
GPM: 895 - 1148



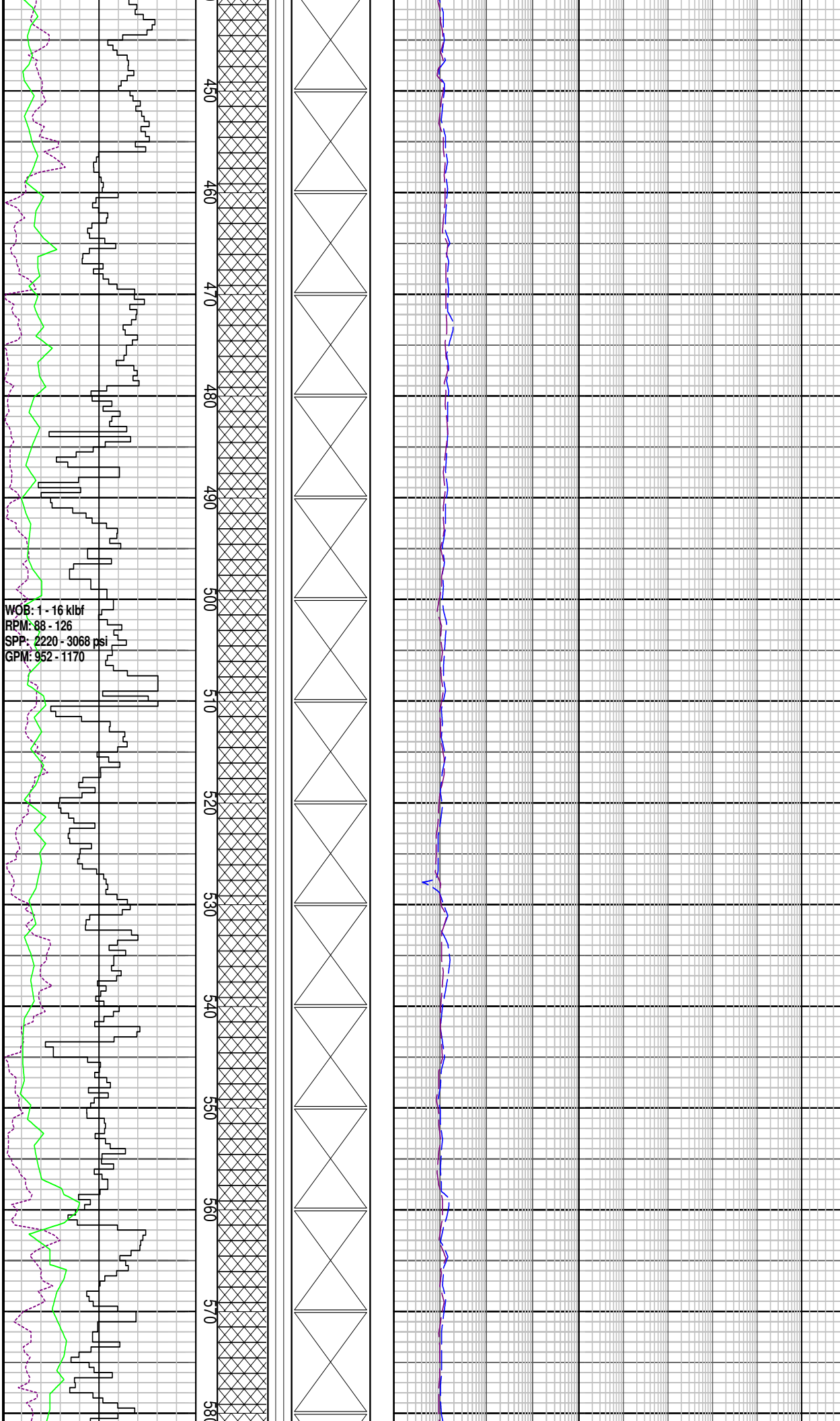
Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed

MD: 338.42 INC: 0.08
AZI: 102.37 TVD: 338.42

Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed

MD: 382.26 INC: 0.18
AZI: 50.13 TVD: 382.26

Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed



WOB: 1 - 16 klbf
RPM: 88 - 126
SPP: 2220 - 3068 psi
GPM: 952 - 1170

Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed

MD: 468.33 INC: 0.03
AZI: 49.52 TVD: 468.33

Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed

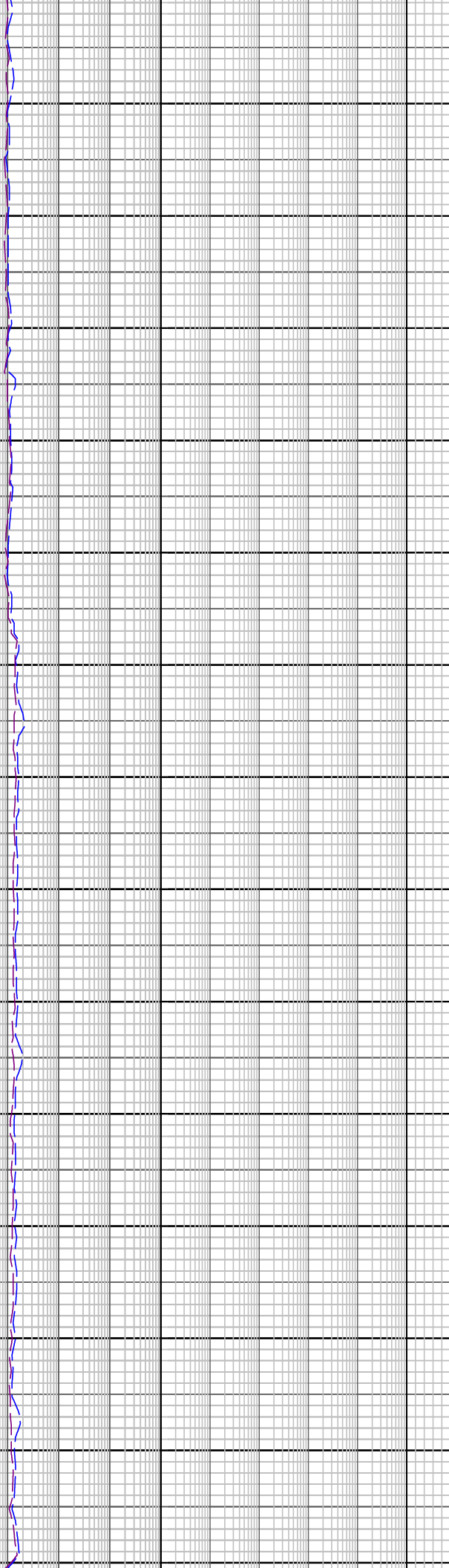
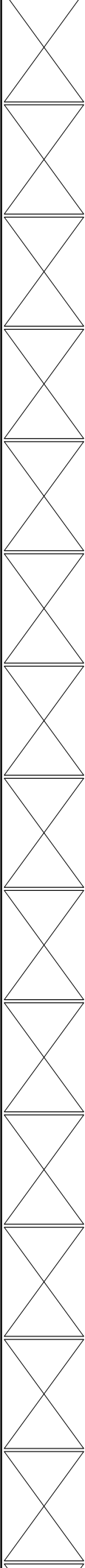
Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed

MD: 556.06 INC: 0.15
AZI: 273.02 TVD: 556.06

WOB: 1 - 45 klbf
RPM: 114 - 152
SPP: 2192 - 3165 psi
GPM: 965 - 1112

WOB: 1 - 16 klbf
RPM: 96 - 153
SPP: 2722 - 3258 psi
GPM: 1058 - 1115

590
600
610
620
630
640
650
660
670
680
690
700
710
720

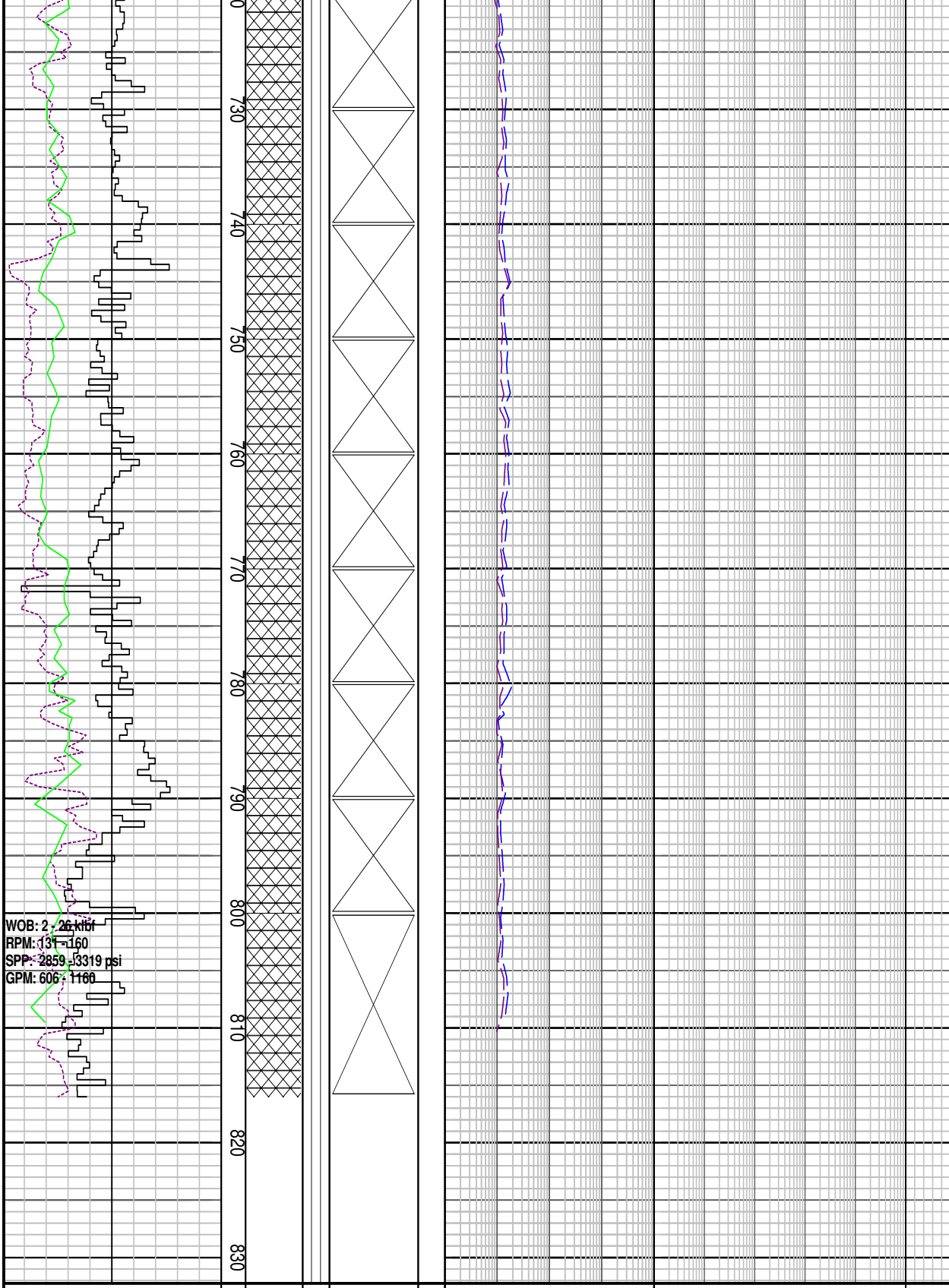


Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed

MD: 642.56 INC: 0.24
AZI: 254.77 TVD: 727.80

Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed

Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed



MD: 727.80 INC: 0.24
AZI: 254.77 TVD: 727.80

Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed

MD: 786.24 INC: 0.17
AZI: 248.62 TVD: 786.23

MD: 803.80 INC: 0.18
AZI: 261.59 TVD: 803.80

WOB: 226 kbf
RPM: 131-160
SPP: 2859-3319 psi
GPM: 606-1160

FORMATION EVALUATION LOG

DRILLING PARAM					MD meters 1:500	INTERPRETED LITHOLOGY	Oil Show P F G	LITHOLOGY %	CORE	TOTAL GAS		CHROMATOGRAPH		Calcmetry	Lithology Description	
ROP (m/hr)										Total Gas (unit)		Methane ppm				
200	160	120	80	40						10	100	1000	10000	1	Methane ppm	100000
WEIGHT ON BIT (klbf)										0.1	Resistivity Shallow (ohm.m)		1000	1	Ethane ppm	100000
10 20 30 40 50										0.1	Resistivity Deep (ohm.m)		1000	1	Propane ppm	100000
GAMMA RAY (API)														1	iso-Butane ppm	100000
0 200														1	n-Butane ppm	100000
														1	iso-Pentane ppm	100000
														1	n-Pentane ppm	100000

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