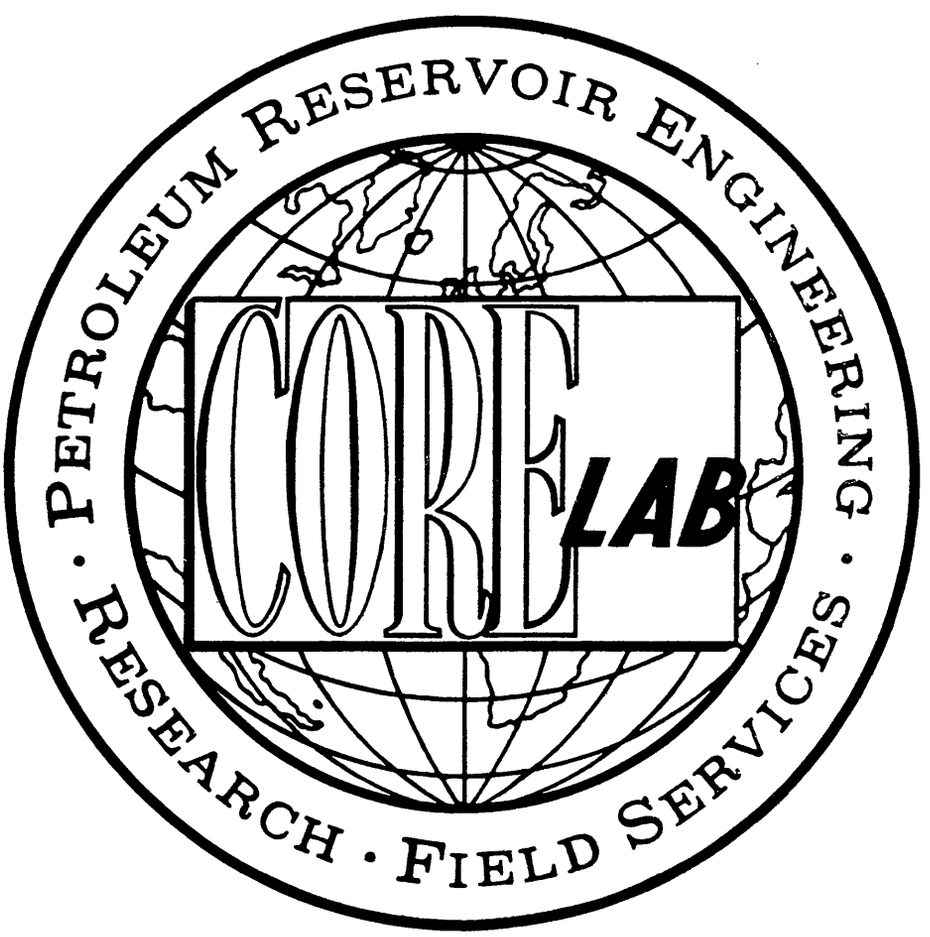
ATTACHMENT TO WCR
CORE LAB WELL REPORT
FLOUNDER-6
(W692)

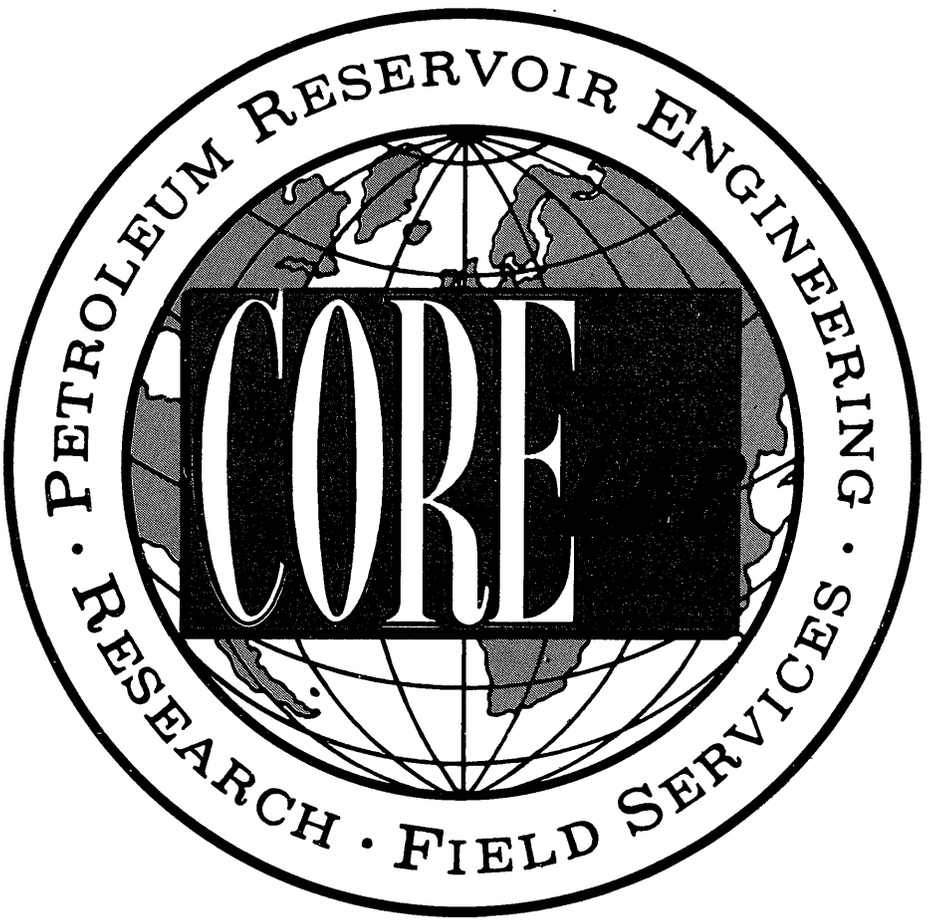


EXTENDED SERVICE

ESSO AUSTRALIA LTD.

FLOUNDER NO. 6

EXTENDED SERVICE WELL REPORT



CORE LABORATORIES INTERNATIONAL LTD.

24A, LIM TECK BOO ROAD. SINGAPORE 19.

TELEPHONE:2821222; CABLE: CORELAB; TELEX: RS21423.

CORE LABORATORIES INTERNATIONAL LTD.

Petroleum Reservoir Engineering

SINGAPORE

REPLY TO:
24-A. LIM TECK BOO ROAD.
SINGAPORE. 19.
CABLE: CORELAB
TELEPHONE: 2821222, 2821587
TELEX: CORELAB RS 21423

2nd JANUARY 1978

ESSO AUSTRALIA, LTD.,
P.O. BOX 372
SALE 3850
VICTORIA
AUSTRALIA

ATTENTION: MR. L.D. ATTAWAY

Dear Sir,

Accompanying this well report, for your inspection and referance, are all logs and relevant computer recorded data pertaining to the drilling of FLOUNDER # 6 and Sidetrack hole. If you have any queries or suggestions on the presentation of this well report and data found within, do not hesitate to contact me.

CORE LABORATORIES INTERNATIONAL LTD., appreciates being of assistance to ESSO AUSTRALIA during the entire drilling operations of FLOUNDER # 6 and look forward to our continuing association on future exploratory work in Australia.

YOURS SINCERELY,

S. La Rosa

SAL R. LA ROSA
UNIT SUPERVISOR

FLOUNDER NO. 6 was drilled by ESSO AUSTRALIA LTD., in the Gippsland Basin of the Bass Strait. This step-out well of the existing FLOUNDER field was drilled by ODECO's semi-submersible drilling vessel the OCEAN ENDEAVOUR. The well was spudded in a water depth of 298 feet on July 11 1977 and total depth of 8601 was reached at 1210 hours on December 13 1977.

The well location co-ordinates are:-

Latitude:	38°	19'	6.97"	S
Longitude:	148°	26'	8.41"	E

A CORE LABORATORIES EXTENDED SERVICES fully integrated computer unit was located on board the Ocean Endeavour to monitor all drilling parameters below 20" casing point. All computer data found within this report is stored on magnetic tape and can be retrieved at any time, at the request of the client.

The CORE LABORATORIES well site crew consisted of the following:

Unit Supervisor	-	Sal La Rosa
E.S. Engineer	-	Mike Warner
E.S. Engineer	-	Ingolf Hansen
E.S. Engineer	-	Klaus Schiller
Mud Logger	-	Dave Gilbert
Mud Logger	-	Ron Wigham
Mud Logger	-	Dennis Anderson
Mud Logger	-	Ernie Trethowan

CORE LABORATORIES EXTENDED SERVICE EQUIPMENT

A. MUDLOGGING

1 Hot Wire Gas Detector.
1 Total FID Gas Chromatograph.
1 FID Chromatograph.
1 Carbon Dioxide Detector.
1 Hydrogen Sulphide Detector.
1 Cutting Gas Analyser.
1 Shale Density Apparatus.
1 Thermal Extractor (Steam Still).
1 U-V Light, Microscope & Other Geological Testing Equipment.
6 Chart Recorders For All Drilling Parameters.

B. CORE ANALYSING

1 Complete On-Site Core Analysis Equipment For Porosity, Permeability & Fluid Saturation Measurements.
1 Core Slabbing Saw.

C. COMPUTER SYSTEM & PERIPHERALS

2 Hewlett Packard 2100A Computers.
2 Texas Instruments Keyboard-Send Receive Units.
3 Computer Digital Displays.
2 Hewlett Packard 7210A Plotters.
4 Linc Tape Magnetic Recorders.
1 Hewlett Packard HP65 Programmable Calculator.

D. EXTERNAL SENSING APPARATUS INCLUDED

2 Mud Density Sensors.
2 Mud Temperature Sensors.
2 Mud Resistivity Sensors.
1 Rotary Speed Sensor.
1 Hookload Sensor.
1 Rotary Torque Sensor.
1 Pump Pressure Sensor.
1 Casing Pressure Sensor.
1 Mud Flow Out Sensor.
1 Gas Trap.
1 Depth & Rate Of Penetration Sensor.
2 Pump Stroke Counters.
3 Pit Level Sensors.
1 Trip Tank Level Sensor.
1 Six-Extension Intercom System.

E. PRESSURE TESTING EQUIPMENT

1 Hewlett Packard 2811B Quartz Pressure Gauge System.

RIG DESCRIPTION

The Ocean Endeavour is a self-propelled octagonal shaped semi-submersible drilling rig, constructed for Ocean Drilling & Exploration Company by Transfield (WA) Pty. Ltd., Perth, Western Australia.

The unit is 320' long, 266' wide with 7,000 HP twin screw diesel electric propulsion. The hull consists of four parallel pontoons, each measuring 28' in diameter. Four 12" diameter and eight 24" diameter stabilising columns are connected to the four pontoons. The tops of the columns which support the main deck of the rig are 120' from the base of the pontoons. The unit has capabilities of drilling at 70' draft in water depths up to 1,000'. The Ocean Endeavour is designed to withstand waves up to 110' with 15 seconds periods, simultaneously with 3 knot current and 100 knot winds and still remain within the American Bureau of Shipping allowable stress levels.

RIG EQUIPMENT

1 Lee C. Moore 40' x 40' x 162' Cantilever Mast rated 1,400,000 API GNC.

1 Continental-Emsco C-3 Type 2 Drawworks grooved for 1.375" line, V-200 Parmac Hydromatic Brake, Emsco Catheads, Sandreel Assembly mounted on Drawworks, driven by three 1,000 HP DC Motors.

1 Continental-Emsco 37.5" Rotary Driven by 1,000 HP DC Motor with 2 speed transmission.

1 Continental-Emsco RA-60-6-1.375" Traveling Block, rated 650 ton.

1 Continental-Emsco 650 ton Swivel, L650.

1 Bryon-Jackson Hydrahook, rated 500 ton.

1 Lee C. Moore 6-60" Sheave Crown, 1-60" Fast Line Sheave.

1 Koomey Accumulator, 320 gallon, 3,000 PSI W.P., with electric Master and Remote Panels.

1 18.75" 5,000 PSI Cameron BOP System with 600' 22" Vetco Marine Riser.

4 Riser Tensioners, 80,000 lbs. units.

1 Motion Compensator, Rucker 400,000 lbs.

2 Continental-Emsco FA-1300 Triplex Pumps, 6.5" x 12", driven by 1,300 HP DC Motor, each supercharged with a 5" x 6" Mission Centrifugal Pump.

1 Sub-Sea Television System.

2 Mission 6x 8R, H30 Centrifugal Mud Mix Pumps with 10.5" Impellers and 100 HP AC Motors.

3 Milchem Triple RVS-96 Shale Shakers.

10,000' 5" O.D. 19.5 lbs./ft., Grade E Drill Pipe.

5,000' 5" O.D. 19.5 lbs./ft., G-105 Drill Pipe.

30 8" O.D. Drill Collars.

24 6.5" O.D. Spiral Drill Collars.

2 Favco Cranes with 120' Booms, rated 40 tons at 30' radius and 23 tons at 90' radius.

1 Halliburton HT 400 Cement Unit, Pioneer T-16-4 Desilter, Pioneer T-10-6 Desander, Pit-O-Graph and Swaco Degasser.

8 Clarke Chapman 1 Drum Electric Anchor Windlasses, each with one 1,000 HP DC Motors, rated 440,000 lbs. pull.

8 30,000 lbs. LWT Anchors with 3,600' of 3" Steel Link Anchor Chain.

1 International Electric Corporation Offshore Technology Corporation, Adaptive Oceanography Data Reporting System for monitoring and recording, with Hole Position Indicator Recorder and Riser Angle Indicator Recorder.

STORAGE CAPACITY

Fuel	-	6,972 bbls.
Drill Water	-	14,320 bbls.
Potable Water	-	385 bbls.
Dry Mud	-	140 s. tons.
Bulk Mud & Cement	-	9,600 cu.ft.
Liquid Mud	-	1,344 bbls.

DESCRIPTION OF LOGS

Core Laboratories Extended Service Package includes sensors, recorders and computer facilities useful in the prediction and measurement of abnormal formation pressures and in obtaining rapid, effective and safe drilling. In addition to plots of variables important for pressure detection and drilling optimisation there are available wireline log interpretation programs for the wellsite geologist, well bore hydraulics (synthesis and analysis), well kill, bit nozzle selection, swab and surge created by drill pipe movement, drill bit performance programmes for the well-site drilling supervisors. As there are two computer systems on board, these programmes can be run while the main computer system is in the real-time drilling mode.

The E.S. Logs include the following:

E.S. Drill Log - Scale 1:6000

Information plotted on this log includes rate of penetration, 'd' exponent corrected for mud weights, total mud gas as measured by the hot wire detector, shale density of drilled cuttings, casing depth, bit runs, dates and other relevant drilling information. Both rate of penetration and total gas are plotted on a semi log scale and shale density on a linear scale. The 'd' exponent is the primary overpressure detection plot. Corrected 'd' exponent, 'dcs' is rate of penetration normalised for rotary speed, weight on bit per inch of diameter and mud weight. The modification of 'dcs' was first implemented by Rhem & McClendon, to compensate for increases in mud weight. This particular procedure involves multiplying the standard 'd' exponent value by the

inverse ratio of the mud weight increase. A multiplier of nine (9) was originally used for convenience to return the magnitude of the 'dcs' to a comparable value of its uncorrected state. In Core Lab's real-time drilling programmes a multiplier of ten (10) is used. An overlay is used on the 'dcs' to give a quantitative measurement of formation pore pressure. This method of pore pressure prediction is very accurate for homogenous shales but where the sandstone/siltstone ratio varies a great deal, inaccuracies may occur, consequently all other variables are considered in assigning a value to pore pressure.

E.S. Temperature Log

The three variables on the Core Laboratories E.S. temperature log are:-

1. Temperature differential between suction and flowline drilling fluids, is on the left of the E.S. log.
2. Flowline temperature is the middle plot.
3. The end to end normalised flowline temperature is on the right of the log.

The temperature differential plot or delta T plot emphasizes changes in flowline temperature caused by surface effects such as mud addition or cooling during trips. Accompanying the plot are notations identifying the causes for temperature irregularities. The flowline temperature plot illustrates the change in flowline temperature during a bit run. Each bit run is labelled and the temperatures are logged to correspond to mud circulated from the bottom as the foot was cut. There are also notations to explain accountable

variations. The end to end normalised flowline temperature plot is the principle interpretive plot. The information from the other two plots are taken into account, normalised and plotted as one continuous bit run. The flowline temperature is normalised for an annular velocity of 100 ft./minute and a hole of constant diameter. There is also a compensation for specific changes in temperature of the drilling fluid. This factor is obtained by the implications of changes in surface dissipation of heat. For example, if the flowline mud temperature at the surface is reduced by a stabilised $30^{o}F$. then chemicals are added to the mud system, the temperature of the same quantity of mud is reduced only $15^{o}F$. for the same initial flowline temperature and the same pit volume then the specific heat has changed by a factor of two. In this manner the correction for chemicals added can be accounted for from bit run to bit run as long as initial conditions are kept constant, including the same initial suction pit temperature at the start of the bit run. Along with this plot are temperatures from Schlumberger electric log runs, the time after circulation and depth. When two or more points are available, there is projected bottomhole temperature obtained using inverse time versus log temperature plots, when bottomhole temperature is the temperature corresponding to the logrithmic value at 1/Time = 0.

E.S. Pressure Log

Information plotted on this log includes formation pore pressure, E.C.D. (equivalent circulating density) and formation fracture pressure. The formation pore pressure

plotted on this log is estimated from all formation pressure indicators. This is a conclusion log, therefore plotted data may well be modified on results from formation break-down tests (PIT Tests), FIT's or DST's. The E.S. pressure log is the best estimation of downhole formation pressure conditions by the Core Lab well-site E.S. Engineer, based upon all relevant well data processed throughout the well drilling operations. This log is plotted on linear graph paper at a vertical scale of 1:6,000 to coincide with all other E.S. logs.

E.S. Geoplot 1

This log includes rate of penetration, corrected 'd' exponent, drilling correlative porosity, formation fracture pressure, pore pressure and equivalent circulating density. It is plotted by the computer, either during the actual drilling of the hole or after TD, from the drilling data stored on magnetic tape. Once again this log is plotted on a 1:6,000 vertical scale. The horizontal dashed lines indicate the initation of a new bit run.

E.S. Geoplot 2

This log is similar to the Geoplot 1 in that it is computer plotted. However the following variables are plotted:- weight on bit, rotary speed, pump pressure and mud density in.

HP Quartz Pressure Gauge

This highly accurate bottomhole pressure gauge is used in conjunction with the Schlumberger F.I.T. tool. The Hewlett

Packard Quartz Pressure Guage measures well bore pressure with a resolution of 0.01 psi over a dynamic range in excess of 10,000 psi. This capability makes it possible to accurately measure pressure changes that cannot be detected with conventional gauges using bourdon tube transducers.

WELL LOG PARAMETERS

1. Grapholog

   Scale 1:400, containing drilling rate, hot wire total gas, chromatographic analysis, percentage strip lithology, lithology descriptions and remarks column, casing points, individual bit runs, dates, mud data, deviation surveys and core descriptions.

2. E.S. Drill Log

   Scale 1:6,000, containing rate of penetration, hot wire total gas, corrected 'd' exponent, shale density, bit runs, dates and casing points.

3. E.S. Temperature Log

   Scale 1:6,000, containing flowline temperature, $\triangle$ T:- flowline temperature minus suction temperature, end to end plot (dimensionless).

4. E.S. Pressure Log

   Scale 1:6,000, containing formation pore pressure, equivalent circulating density, formation fracture gradient.

5. E. S. Geoplot 1

Scale 1:6,000, containing rate of penetration corrected 'd' exponent, drilling porosity, formation pore pressure, equivalent circulating density and formation fracture gradient.

6. E. S. Geoplot 2

Scale 1:6,000, containing weight on bit, rotary RPM, mud density in and pump pressure.

FLOUNDER NO. 6 AND SIDETRACK WELL SUMMARY

The Esso Australia Ltd. well Flounder No. 6 was spudded at midnight on July 11 1977, in a water depth of 298 feet. A 17.5 inch pilot bit with 26 inch undereamer was used to drill the surface hole from the sea floor to a depth of 881 feet. Over this interval seawater was used for drilling fluid, with all returns to the sea floor. The hole was periodically spotted with a high viscosity slug. The 20 inch surface casing was set at a depth of 812 feet after which followed the running of the Blow-out Preventor Stack and marine riser.

The interval over 881 feet to 2956 was drilled with a 15 inch drill bit. Drilling out of the 20 inch casing shoe was performed using seawater as drilling fluid, with 50 barrel pills of prehydrated gel mud being spotted every five joints of drill pipe drilled. The mud system was converted over to a seawater/gel mud at 2880 feet prior to reachhing 10.75 inch casing point. Drilling continued to a depth of 2956 feet upon where it was noticed that the strapped depth was one drill pipe joint too shallow, therefore the extra footage was drilled to 2956 feet.

The lithology from 881 feet to 1600 feet consisted essentially of a calcarenite, cream to light grey, very fine to fine grained, granular in places, firm to friable, sub-angular to angular equant grains, with sketetal fragments of forams, coral and bryozoa. At approximately 1600 feet the lithology varies slightly to a calcareous siltstone, consisting of a light grey, grading from the above calcarenite to a silt, very fine to occassional fine grain size. This lithology varies only slightly to the 10.75 inch casing point of 2956 feet, grading from the calcareous siltstone to a buff to light grey calcarenite.

Typically of all surface hole conditions, very fast erratic drilling rates averaging 182 feet per hour persisted throughout the 2075 foot drilled section, only becoming slightly firmer at the base of the section. However, the majority of the section, appears to have been drilled by extrusion, that is, drilling by jet abrasion rather than drilling by the cutting action of the bit teeth. Absence of drilling problems, low background gas, non-existent connection gas, all these factors indicate a normally pressured formation over this interval. At this point the following Schlumberger Electric Logs were run:-

ISF-SONIC	2956 feet to 812 feet
FDC-GR	2956 feet to 812 feet with the Gamma Ray being run to the seafloor (389 feet).

10.75 inch casing was set at a depth of 2916 feet. After testing the BOP stack and casing seat, drilling continued with a 9.625 inch bit to 2976 feet, where a P.I.T. test was performed in the formation to a 13.5 ppg mud weight equivalent. No actual formation breakdown occured. Drilling continued with rate of penetrations ranging from 130 to 180 feet per hour to an approximate depth of 3300 feet when drilling into a firmer calcareous siltstone which was a change from the previously drilled friable calcarentic. At this point, due to the firmer lithology, a normal compaction trend can be seen established on the 'd' exponent graph. This trend can be seen extending down the entire drilling of FLOUNDER NO. 6 to a depth of 6850 feet. At 3805 feet the seawater/gel mud system being used was changed over to a fresh water/gel mud system.

A substantial drilling break was encountered at 6808 feet, a flow check proved negative but circulation continued with no further drilling. Drilling then continued with no major hole problems to a depth of 8128 feet. At this point, the hole was circulated and conditioned prior to running the core barrel while running in the hole with the core barrel. A bridge was hit at 7094 feet - gere the Kelly was picked-up in an attempt to pump through the bridge. A second bridge was hit at 7282 feet, unsuccessful attempts to pump through the bridge were made and at one point 100,000 pounds over-pull was needed to free the stuck core barrel. On freeing the core barrel and pulling out of the hole it was noticed that all the gauge diamonds of the core bit were extremely damaged, indicating an under-gauged hole. A drill bit was made-up and run in the hole. Reaming commenced at 7026 feet-7058 feet where the hole was circulated and conditioned. Reaming continued to 7306 feet with no bridges or tight hole being encountered. On running in to bottom, the hole was free to 8128 feet where only 4 feet of fill was noticed. After circulating, conditioning mud and pulling out of hole another attempt to run the core barrel was made. The hole was free to 7230 feet, at 7300 feet the barrel hung-up and dropped free, similar spots were encountered regularly to 7665 feet. At 7940 feet stuck pipe occured, which was worked free with occasional overpulls of up to 37,500 pounds. Prior to pulling out of the hole, the hole was circulated clean and conditioned.

After numerous attempts to overcome these mechanical hole problems, success was achieved. Schlumberger was rigged-up and the following electric logs were run:-

ISF - Sonic	from 8128 feet to 2916 feet
FDC -CNL-GR	from 8128 feet to 2916 feet
CST No. 1	from 6356 feet to 5690 feet, 13 shots 3 misfired, 1 lost, total 9 cores.
CST No. 2	from 7970 feet to 6406 feet, 30 shots, lost 5, recovered 25 cores.

After Schlumberger was rigged down, the hole was once again cleaned out and conditioned. After pulling out of the hole, the core barrel was run and the following cores were cut:-

Core No. 1	8128 feet to 8160 feet, 100% recovery
Core No. 2	8160 feet to 8171.5 feet, 96% recovery
Core No. 3	8171.8 feet to 8214.5 feet, 74% recovery

At this point, more hole problems occured. Attempts were made to condition the hole for further coring, when all drilling operations were halted by an industrial dispute. Four cement plugs were set, the marine riser pulled and the outcome of the dispute observed.

Finally, a return to work was achieved and drilling through the cement plugs commenced on November 25 1977. Flounder No.6 (sidetrack) was drilled to 8130 feet with no major drilling or hole problems. At this point, the core barrel was picked-up and the following cores were cut:-

Core No. 4	8130 feet to 8160 feet, 95% recovery
Core No. 5	8160 feet to 8177 feet, 75% recovery
Core No. 6	8177 feet to 8225 feet, 53.5% recovery
Core No. 7	8225 feet to 8270 feet, 95% recovery
Core No. 8	8270 feet to 8313 feet, 95% recovery

After Core No. 8, another drill bit was run in the hole to ream the core rat hole and condition the mud, due to slight hole drag occuring while pulling Core No. 8.

Core No. 9 was cut over interval 8313 feet to 8343 feet with 97% recovery.

Core No. 10 over interval 8343 feet to 8390 feet with 90% recovery
Core No. 11 over interval 8390 feet to 8420 feet with 100% recovery

After completing the scheduled coring program, the hole was drilled to a total depth of 8601 feet with a Hughes J33 insert bit. No hole problems were encountered over the drilled interval. Lithologies over this interval consisting of interbedded sandstone with siltstone, minor coal seams and dolomite intrusions.

After conditioning the hole with a wiper trip to the casing shoe and a complete circulation once on bottom again, electric logs were run.

FIT no. 1 was run at a depth of 8215 feet obtaining a formation pressure of 3614.4 psi equivalent to 8.46 pounds per gallon.

On RFT No. 1, eight pressure tests were taken at 8531', 8479', 8301', 8300', 8215', 8273', 8283', 8312.5'.

FIT NO. 2 was run at 8273 feet obtaining a formation pressure of 3630.84 psi, equivalent to 8.44 pounds per gallon.

FIT No. 3 and FIT No. 4 were both run at a depth of 8301 feet, but due to a malfunction in the HP guage no accurate pressures were obtained.

FIT No. 5 was run at depth of 8312.5 feet, obtaining a formation pressure of 3640 psi, equivalent to 8.42 pounds per gallon.

Due to a malfunction in the quartz probe equipment, subsequent tests were run using the equipment supplied by Go International.

Figures obtained from these tests were not made available, but however considering all data, processed and analysed our opinion is that Flounder No. 6 was normally pressured throughout and that hole problems encountered were of a mechanical or chemical nature rather than ones of pressure.

1. ONLINE REAL TIME DRILLING PROGRAMME

The following parameters are calculated monitored and/or displayed while this programme is in operation.

DEPTH
CORRECTED 'd' EXPONENT
DRILLING POROSITY
FORMATION PORE PRESSURE
ROTARY TORQUE
BIT LIFE (ON BOTTOM)
PUMP PRESSURE
MUD FLOWRATE IN (AT COMPUTED EFFICIENCY)
MUD DENSITY IN
EQUIVALENT CIRCULATING DENSITY
ROTARY R.P.M.
CUMULATIVE BIT TURNS
FORMATION FRACTURE GRADIENT
MUD DENSITY OUT
TIME OF DAY
PLASTIC VISCOSITY
YIELD POINT
BIT TIME FOR ECONOMICS CALCULATIONS
OFF BOTTOM INDICATOR
MUD TEMPERATURE IN
MUD TEMPERATURE OUT
MUD RESISTIVITY IN
MUD RESISTIVITY OUT
MUD FLOWRATE OUT
RATE OF PENETRATION (FEET/HOUR, MINUTES/FOOT)
MAXIMUM HOOKLOAD
CURRENT LOAD

HYDROSTATIC PRESSURE
CASING PRESSURE
ANNULAR PRESSURE LOSS
TRIP MARGIN
ROCK MATRIX STRENGTH
ROCK STRENGTH
COST PER FOOT
BIT LIFE REMAINING
BEARING LIFE REMAINING
STRING PRESSURE LOSS
BIT PRESSURE LOSS
JET VELOCITY
IMPACT FORCE
HYDRAULIC HORSEPOWER
PIT LEVEL (SUCTION)
PIT LEVEL (RETURN)
GAS (%)
ANNULAR VOLUME
MUD DENSITY AT BIT
OVERALL PUMP EFFICIENCY
SYSTEMS FLOW EXPONENT
STRING VOLUME
SLIPSET INDICATOR

2. ONLINE PLOTTING CAPABILITY

STANDARD PLOT OF: DEPTH, RATE OF PENETRATION, CORRECTED 'd' EXPONENT, DRILLING POROSITY, EQUIVALENT CIRCULATING DENSITY, FRACTURE GRADIENT, PORE PRESSURE
(PLOT SCALED TO SUIT CLIENT REQUIREMENTS)

OPTION TO PLOT ANY OF THE FOLLOWING PARAMETERS ON A PLOT SCALED TO SUIT CLIENT REQUIREMENTS, WHILST IN THE REALTIME DRILLING MODE.

- RATE OF PENETRATION
- CORRECTED 'd' EXPONENT
- DRILLING POROSITY
- PORE PRESSURE
- EQUIVALENT CIRCULATING DENSITY
- FRACTURE GRADIENT
- PIT VOLUME (TOTAL)
- PIT VOLUME (SUCTION OR RETURN)
- COST PER UNIT DEPTH
- PUMP PRESSURE
- STROKE RATE PUMP ONE
- STROKE RATE PUMP TWO
- ROTARY TORQUE
- R.P.M. (ROTARY)
- MUD TEMPERATURE IN
- MUD TEMPERATURE OUT
- MUD DENSITY IN
- MUD DENSITY OUT

WEIGHT ON BIT

MAXIMUM HOOKLOAD

ROCK STRENGTH

BIT TOOTH HEIGHT REMAINING

BEARING LIFE REMAINING

STRING PRESSURE LOSS

BIT PRESSURE LOSS

JET VELOCITY

IMPACT FORCE

HYDRAULIC HORSEPOWER

ROCK MATRIX STRENGTH

PRESSURE LOSS IN THE ANNULUS

CASING PRESSURE

MUD RESISTIVITY IN

MUD RESISTIVITY OUT

MUD FLOWRATE IN

MUD FLOWRATE OUT

HYDROSTATIC PRESSURE

EQUIVALENT CIRCULATING DENSITY - PORE PRESSURE (DIFFERENTIAL)

FRACTURE GRADIENT - EQUIVALENT CIRCULATING DENSITY

MUD TEMPERATURE OUT - MUD TEMPERATURE IN

MUD DENSITY OUT - MUD DENSITY IN

3. ONLINE REALTIME DRILLING COMPUTER PRINTOUTS (5 OPTIONS)

SELECTION 1 : DEPTH, TIME, RATE OF PENETRATION, WEIGHT ON BIT, ROTARY R.P.M., MUD DENSITY IN, MUD DENSITY OUT, EQUIVALENT CIRCULATING DENSITY, PORE PRESSURE, FRACTURE GRADIENT, DRILLING POROSITY, CORRECTED 'd' EXPONENT

SELECTION 2 : DEPTH, TIME, COMPUTED ROCK STRENGTH, MUD TEMPERATURE IN, MUD TEMPERATURE OUT, MUD RESISTIVITY IN, MUD RESISTIVITY OUT, YIELD POINT, PLASTIC VISCOSITY, MUD VOLUME IN, MUD DENSITY IN OVERRIDE VALUE, NUMBER OF RECORDS.

SELECTION 3 : DEPTH, STEPS, CUMULATIVE HOURS, WEIGHT ON BIT, MAXIMUM HOOKLOAD, CURRENT HOOKLOAD, WEIGHT ON BIT OVERRIDE VALUE, STROKES PER MINUTE (PUMP ONE), STROKE PER MINUTE (PUMP TWO), PUMP PRESSURE, CASING PRESSURE, HYDROSTATIC PRESSURE.

SELECTION 4 : DEPTH, RATE OF PENETRATION, ROTARY R.P.M., WEIGHT ON BIT, MUD DENSITY IN, STROKES PER MINUTE (PUMP ONE), STROKES PER MINUTE (PUMP TWO), MUD VOLUME IN, PUMP PRESSURE, PLASTIC VISCOSITY, YIELD POINT, MUD TEMPERATURE IN, MUD TEMPERATURE OUT, MUD RESISTIVITY OUT.

SELECTION 5 : (WIDE CARRIAGE PRINTER FORMAT), DEPTH, TIME, RATE OF PENETRATION, WEIGHT ON BIT, ROTARY R.P.M., MUD DENSITY IN, MUD DENSITY OUT, EQUIVALENT CIRCULATING DENSITY, MUD TEMPERATURE IN, MUD TEMPERATURE OUT, PORE PRESSURE, FRACTURE GRADIENT, DRILLING POROSITY, CORRECTED 'd' EXPONENT, CUMULATIVE HOURS, PUMP STROKE RATE (ONE), PUMP STROKE RATE (TWO), MUD VOLUME IN, PUMP PRESSURE, CASING PRESSURE.

BIT DATA

VARIABLE	UNITS
BIT INTERVAL	FEET
SIZE	INCHES
JETS	32'S OF AN INCH
BIT RUN	FEET
CONDITION	TEETH/BEARING/GAUGE
OD'S, ID'S	INCHES
LENGTH	FEET
DEPTH	FEET
WOB	THOUSANDS OF POUNDS
PUMP RATE	STROKES PER MINUTE
FLOW RATE	GALLONS PER MINUTE
PUMP PRESSURE	POUNDS PER SQUARE INCH
MUD WEIGHT	POUNDS PER GALLON
PV	CENTIPOISE
YP	POUNDS PER 100 SQ.FT.
TEMPERATURE	FARANHEIT
PRESSURE DROPS (P)	POUNDS PER SECOND^2
JET VELOCITY	FEET PER SECOND
ANN. VELOCITIES	FEET PER MINUTE
ECD	POUNDS PER GALLON

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. 1010 RUN NO. BIT NO. 2

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6	GIPPSLAND BASIN	881'- 2956'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	HTC	OSC=3AJ	2075'	80000
	SIZE 15.0"	JETS 20/20/20	HOURS RUN 11.4	CONDITION 2-6-I

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	
	DRILL PIPE	5.0"	4.276"	LENGTH
	HW DRILL PIPE			
	DRILL COLLARS	8.0"	3.0"	369.12'
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	
	20"	19.124"		812'	HUNG AT.

DEPTH	1000	1500	2000	2500	2900	
WOB	21.4	19.0	23.7	23.6	32.8	
RPM	109	143	93	127	124	
PUMP RATE	192	201	190	203	204	
FLOWRATE	1164	1193	1096	1003	955	
PUMP PRESS	1774	1975	1851	1653	1492	
MW	8.3	8.5	8.5	8.5	8.9	
PV	-	-	-	-	-	
YP	-	-	-	-	-	
SAND %						
TEMP.	58	60	62	66	65	
Psurface	10	11	11	11	15	
Pstring	494	612	694	704	693	
Pbit	1224	1314	1109	950	825	
Pannulus	7	8	8	8	10	
Ptotal	1735	1945	1822	1673	1543	
HHP	446	525	443	540	574	
IMPACTFORCE	1342	1506	1346	1536	1624	
JET VEL	329	345	326	348	349	
DC/OH	177	182	167	153	146	
DP/OH	143	146	134	123	117	
DP/CSG	84	86	79	72	69	
ECD	8.8	9.0	8.8	8.8	9.1	

REMARKS;

DRILLED OUT WITH SEAWATER,SPOTTED 50bbl PILLS OF PREHYDRATED MUD EVERY 5 JOINTS,CONVERTED TO SEA-WATER GEL MUD AT 2880'
DRILLED TO 2923.80' (STRAP OUT CORRECTED)
WIPER TRIP
RUN IN HOLE DRILL TO 2956',CIRCULATED OUT PRIOR TO RUNNING E-LOGS.

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. 1010 RUN NO. BIT NO. 3

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6	GIPPSLAND BASIN	2956'-4402'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	HTC	X3A	1446	90000
	SIZE	JETS	HOURS RUN	CONDITION
	9.625	14/14/14	11.1	4-4-I

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	LENGTH
	DRILL PIPE	5.0	4.276	
	HW DRILL PIPE			
	DRILL COLLARS	6.5	2.8125	279.24'
	HW DRILL COLLARS	7.63	2.8125	178.01'

CASING & LINER	OD	ID	GRADE	SET AT	HUNG AT.
	10.75	9.95		2916'	

DEPTH	3650	4200				
WOB	37	35				
RPM	136	141				
PUMP RATE	79/78	80/84				
FLOW RATE	769	807				
PUMP PRESS	2930	2950				
MW	8.6	8.8				
PV	12	12				
YP	6	6				
SAND %						
TEMP.	54	66				
Psurface	10	10				
Pstring	659	746				
Pbit	2207	2153				
Pannulus	77	85				
Ptotal	2953	2994				
HHP	882	925				
IMPACTFORCE	1784	1851				
JET VEL	543	550				
DC/OH	374	392				
DP/OH	279	292				
DP/CSG	254	267				
ECD	8.9	9.0				

REMARKS;

CONVERTED TO FRESHWATER/GEL MUD AT 3805'.

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. 1010 RUN NO. BIT NO. 4

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6	GIPPSLAND BASIN	4401'-5997'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	HTC	X3A	1596	111000
	SIZE	JETS	HOURS RUN	CONDITION
	9.625	14/14/14	12.6	4-7-I

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	LENGTH
	DRILL PIPE	5.0	4.276	
	HW DRILL PIPE			
	DRILL COLLARS	6.5	2.8125	279.24'
	HW DRILL COLLARS	7.63	2.8125	178.01'

CASING & LINER	OD	ID	GRADE	SET AT	HUNG AT.
	10.75	9.95		2916	

DEPTH	4700	5400	5730			
WOB	38	38	24			
RPM	137	140	154			
PUMP RATE	71/75	79/63	71/70			
FLOW RATE	721	699	695			
PUMP PRESS	2943	2917	2650			
MW	9.0	9.1	9.0			
PV	3	5	5			
YP	5	5	12			
SAND %	TR.	TR.	TR.			
TEMP.	72	85	100			
Psurface	11	12	12			
Pstring	490	634	521			
Pbit	2408	2226	2049			
Pannulus	56	69	68.5			
Ptotal	2965	2941	2650.5			
HHP	1111	947	877			
IMPACTFORCE	2063	1907	1804			
JET VEL	592	546	520			
DC/OH	351	340	322			
DP/OH	261	253	242			
DP/CSG	239	231	222			
ECD	9.2	9.3	9.3			

REMARKS; Circulated out at 5151' for short Trip to Shoe

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. 1010 RUN NO. BIT NO. 5

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6	GIPPSLAND BASIN	5997 - 6630'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	HTC	X1G	633	11600
	SIZE 9.625"	JETS 12/12/12	HOURS RUN 14	CONDITION 4 - 5 - 1/16

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	
	DRILL PIPE	5.0"	4.276"	LENGTH
	HW DRILL PIPE			
	DRILL COLLARS	6.5"	2.8125"	279'
	HW DRILL COLLARS	7.63"	2.8125"	178'

CASING & LINER	OD	ID	GRADE	SET AT	
	10.75"	9.95"		2916'	HUNG AT.

DEPTH	6110	6380	6515	6600		
WOB	39	37.3	37.4	35.4		
RPM	145	137	148	139		
PUMP RATE	96	54/51	52/50	51/51		
FLOWRATE	468	516	504	506		
PUMP PRESS	2526	2640	2940	2970		
MW	9.7+	9.7+	9.7+	9.7		
PV	5	14	13	13		
YP	12	12	15	15		
SAND %	TR	TR	TR	TR		
TEMP.	104	101	106	108		
Psurface	46	40	41	42		
Pstring	338	450	578	580		
Pbit	2082	2099	2245	2227		
Pannulus	60	61	78	79		
Ptotal	2526	2640	2942	2928		
HHP	615	600	726	726		
IMPACTFORCE	1311	1307	1470	1465		
JET VEL	516	514	543	545		
DC/OH	228	251	233	233		
DP/OH	170	187	176	176		
DP/CSG	155	171	161	161		
ECD	9.9	9.9	10.0	10.0		

REMARKS;

Increased mud weight to 9.7+ at 5997'.

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. 1010 RUN NO. BIT NO. 6

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6	GIPPSLAND BASIN	6630'-6936'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	SEC	S 86	306	60000
	SIZE	JETS	HOURS RUN	CONDITION
	9.625	12/12/12	12.6	8-4-3/16

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	LENGTH
	DRILL PIPE	5.0	4.276	
	HW DRILL PIPE			
	DRILL COLLARS	6.5	2.8125	279'
	HW DRILL COLLARS	7.63	2.8125	178'

CASING & LINER	OD	ID	GRADE	SET AT	HUNG AT.
	10.75	9.95		2916	

DEPTH	6761	6833	6930			
WOB	43.2	42	39.9			
RPM	87	91	76			
PUMP RATE	52/53	52/50	53/50			
FLOWRATE	517	495	506			
PUMP PRESS	3002+	3010+	3017			
MW	9.7	9.7	9.7			
PV	18	18	15			
YP	14	14	15			
SAND %	TR.	TR.	TR.			
TEMP.	115	119	120			
Psurface	8	6	8			
Pstring	710	720	678			
Pbit	2195	2213	2245			
Pannulus	89	81	86			
Ptotal	3098	3020	3017			
HHP	665	682	688			
IMPACTFORCE	1382	1405	1414			
JET VEL	529	534	535			
DC/OH	251	243	235			
DP/OH	189	184	178			
DP/CSG	173	168	163			
ECD	9.9	9.9	9.9			

REMARKS;

INCREASE IN RATE OF PENETRATION 6790'-6795' 47' FT/HR
6795'-6800' 83' FT/HR, 6800'-6808' 148' FT/HR, MAXIMUM
RATE OF PENETRATION AT 6808' 176' FT/HR
CHECKED FOR FLOW, NO FLOW, CIRCULATED OUT.

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. 1010 RUN NO. BIT NO. 6

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6	GIPPSLAND BASIN	6630'-6936'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	SEC	S 86	306	60000
	SIZE	JETS	HOURS RUN	CONDITION
	9.625	12/12/12	12.6	8-4-3/16

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	LENGTH
	DRILL PIPE	5.0	4.276	
	HW DRILL PIPE			
	DRILL COLLARS	6.5	2.8125	279'
	HW DRILL COLLARS	7.63	2.8125	178'

CASING & LINER	OD	ID	GRADE	SET AT	HUNG AT.
	10.75	9.95		2916	

DEPTH	6761	6833	6930			
WOB	43.2	42	39.9			
RPM	87	91	76			
PUMP RATE	52/53	52/50	53/50			
FLOW RATE	517	495	506			
PUMP PRESS	3002	3010	3017			
MW	9.7+	9.7+	9.7			
PV	18	18	15			
YP	14	14	15			
SAND %	TR.	TR.	TR.			
TEMP.	115	119	120			
Psurface	8	6	8			
Pstring	710	720	678			
Pbit	2195	2213	2245			
Pannulus	89	81	86			
Ptotal	3098	3020	3017			
HHP	665	682	688			
IMPACTFORCE	1382	1405	1414			
JET VEL	529	534	535			
DC/OH	251	243	235			
DP/OH	189	184	178			
DP/CSG	173	168	163			
ECD	9.9	9.9	9.9			

REMARKS;

INCREASE IN RATE OF PENETRATION 6790'-6795' 47' FT/HR
6795'-6800' 83' FT/HR, 6800'-6808' 148' FT/HR, MAXIMUM
RATE OF PENETRATION AT 6808' 176' FT/HR
CHECKED FOR FLOW, NO FLOW, CIRCULATED OUT.

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. 1010 RUN NO. BIT NO. 7

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6	GIPPSLAND BASIN	6936'-7125'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	HTC	XDV	189'	50000
	SIZE	JETS	HOURS RUN	CONDITION
	8.5"	11/11/11/	9.1	8-4-3/32

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	LENGTH
	DRILL PIPE	5.0	4.276	
	HW DRILL PIPE			
	DRILL COLLARS	6.5	2.8125	845.03
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	HUNG AT.
	10.75	9.95		2916	

DEPTH	6933	7122				
WOB	37	46.2				
RPM	100	81				
PUMP RATE	48/44	46/47				
FLOW RATE	455	458				
PUMP PRESS	3000	2990				
MW	9.7	9.7				
PV	17	13				
YP	13	15				
SAND %	TR.	TR.				
TEMP.	114	116				
Psurface	47	10				
Pstring	599	552				
Pbit	2227	2292				
Pannulus	127	136				
Ptotal	3000	2990				
HHP	571	591				
IMPACTFORCE	1178	1212				
JET VEL	533	537				
DC/OH	368	356				
DP/OH	166	168				
DP/CSG	151	153				
ECD	10.0	10.1				

REMARKS;

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. 1010 RUN NO. BIT NO. 8

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6	GIPPSLAND BASIN	7125'-8128'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	HTC	J-44	1003	116000
	SIZE	JETS	HOURS RUN	CONDITION
	8.5	10/10/10	37.1	3-4-I

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	
	DRILL PIPE	5.0	4.276	LENGTH
	HW DRILL PIPE			
	DRILL COLLARS	6.5	2.8125	842.53
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	
	10.75	9.95		2916	HUNG AT.

DEPTH	7236	7465	7535	7600	7735	7990
WOB	44	42.3	40.8	43.9	41.2	45.2
RPM	60	48	54	55	52	55
PUMP RATE	72	75	74	75	74	70
FLOW RATE	354	370	360	372	367	346
PUMP PRESS	2852	3046	2967	3069	3090	3028
MW	9.7	9.7	9.7	9.7	9.7	9.6+
PV	12	14	14	14	14	18
YP	15	14	14	14	14	13
SAND %	TR.	TR.	TR.	TR.	TR.	TR.
TEMP.	112	114	113	112	107	108
Psurface	8	8	7	7	8	6
Pstring	366	462	455	469	479	513
Pbit	2431	2488	2424	2502	2508	2397
Pannulus	150	85.6	88	92	100	112
Ptotal	2955	3043	2974	3070	3092	3028
HHP	569	557	556	562	566	530
IMPACTFORCE	1019	1088	1060	1094	1096	1048
JET VEL	551	564	536	565	564	556
DC/OH	289	300	297	300	296	283
DP/OH	128	135	134	135	133	125
DP/CSG	117	123	122	123	122	115
ECD	10.0	10.0	10.1	10.0	10.1	9.9

REMARKS;

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. 1010 RUN NO. BIT NO. 8

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6	GIPPSLAND BASIN	7125'-8128'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	HTC	J-44	1033	116000
	SIZE	JETS	HOURS RUN	CONDITION
	8.5	10,10,10	37.1	3-4-I

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	LENGTH
	DRILL PIPE	5.0	4.276	
	HW DRILL PIPE			
	DRILL COLLARS	6.5	2.8125	842.53
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	HUNG AT.
	10.75	9.95		2916	

DEPTH	8079					
WOB	41.6					
RPM	52					
PUMP RATE	70					
FLOW RATE	349					
PUMP PRESS	3060					
MW	9.7					
PV	16					
YP	18					
SAND %	TR.					
TEMP.	107					
Psurface	3					
Pstring	497					
Pbit	2429					
Pannulus	131					
Ptotal	3060					
HHP	540					
IMPACTFORCE	1062					
JET VEL	559					
DC/OH	280					
DP/OH	126/182					
DP/CSG	115					
ECD	9.9					

REMARKS;

PULL OUT OF HOLE TO RUN CORE BARREL
3 BROKEN INSERTS ON BIT
2 INSERTS MISSING

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. 1010 RUN NO. BIT NO. CB2

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6	GIPPSLAND BASIN	8128' - 8160'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	CHRISTENSEN	C-20	30'	16000
	SIZE	JETS	HOURS RUN	CONDITION
	8.47"	1 - 23 EQUIVALENT	4.6	GOOD

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	
	DRILL PIPE	5"	4.276"	LENGTH
	HW DRILL PIPE			
	DRILL COLLARS	6.5"	2.8125"	595'
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	
	10.75"	9.95"		2916'	HUNG AT.

DEPTH	8140					
WOB	12-15					
RPM	55					
PUMP RATE	52					
FLOWRATE	257					
PUMP PRESS	1109					
MW	9.7+					
PV	18					
YP	13					
SAND %						
TEMP.	83					
Psurface						
Pstring						
Pbit						
Pannulus						
Ptotal						
HHP						
IMPACTFORCE						
JET VEL						
DC/OH						
DP/OH						
DP/CSG						
ECD	9.9					

REMARKS;

NO HYDRAULICS CALCULATED DURING CORING.

CORE # 1 100% RECOVERY.

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. 1010 RUN NO. BIT NO. CB 2 (RR)

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6	GIPPSLAND BASIN	8160'-8171'6"

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	CHRISTENSEN	C-20	11.5'	13000
	SIZE	JETS	HOURS RUN	CONDITION
	8.47"	1-23 EQUIV.	4	70% WORN

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	LENGTH
	DRILL PIPE	5"	4.276"	
	HW DRILL PIPE			
	DRILL COLLARS	6.5"	2.8125"	595'
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	HUNG AT.
	10.75"	9.95"		2916'	

DEPTH	8170					
WOB	16					
RPM	53					
PUMP RATE	47					
FLOW RATE	234					
PUMP PRESS	1063					
MW	9.8					
PV	18					
YP	13					
SAND %						
TEMP.	73					
Psurface						
Pstring						
Pbit						
Pannulus						
Ptotal						
HHP						
IMPACTFORCE						
JET VEL						
DC/OH						
DP/OH						
DP/CSG						
ECD						

REMARKS;

NO HYDRAULICS CALCULATED DURING CORING.

CORE # 2 96% RECOVERY.

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. 1010 RUN NO. BIT NO. CB 3

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6	GIPPSLAND BASIN	8176'6"-8214'6"

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	CHRISTENSEN	C-20	43'	58000
	SIZE 8.47"	JETS 1 -23 EQUIV.	HOURS RUN 15	CONDITION -

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	
	DRILL PIPE	5"	4.276"	LENGTH
	HW DRILL PIPE			
	DRILL COLLARS	6.5"	2.8125"	625'
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	
	10.75"	9.95"		2916'	HUNG AT.

DEPTH						
WOB						
RPM						
PUMP RATE						
FLOW RATE						
PUMP PRESS						
MW						
PV						
YP						
SAND %						
TEMP.						
Psurface						
Pstring						
Pbit						
Pannulus						
Ptotal						
HHP						
IMPACTFORCE						
JET VEL						
DC/OH						
DP/OH						
DP/CSG						
ECD						

REMARKS;

NO HYDRAULICS CALCULATED DURING CORING.
CORE # 3 74% RECOVERY

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. FL 176 RUN NO. BIT NO. 11

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6 (SIDETRACK)	GIPPSLAND BASIN	2736' - 3090'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	HTC	X1G	354'	--
	SIZE	JETS	HOURS RUN	CONDITION
	9.625	16/16/14	14.25	--

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	
	DRILL PIPE	5"	4.276"	LENGTH
	HW DRILL PIPE			
	DRILL COLLARS	8"	3"	--
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	
	10.75"	9.95"		2916'	HUNG AT.

DEPTH						
WOB						
RPM						
PUMP RATE						
FLOWRATE						
PUMP PRESS						
MW						
PV						
YP						
SAND %						
TEMP.						
Psurface						
Pstring						
Pbit						
Pannulus						
Ptotal						
HHP						
IMPACTFORCE						
JET VEL						
DC/OH						
DP/OH						
DP/CSG						
ECD						

REMARKS;

DRILL TOP CEMENT PLUG AND ATTEMPT FIND ORIGINAL HOLE
NOT SUCCESSFUL, DRILLING NEW HOLE

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. FL 176 RUN NO. BIT NO. 11 RR

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6 (SIDETRACK)	GIPPSLAND BASIN	3090' - 3315'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	HTC	X1G	225'	--
	SIZE	JETS	HOURS RUN	CONDITION
	9.625	16/16/14	6.25	1,1,I

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	
	DRILL PIPE	5"	4.276"	LENGTH
	HW DRILL PIPE			
	DRILL COLLARS	8"	3"	--
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	
	10.25"	9.95"		2916'	HUNG AT.

DEPTH						
WOB						
RPM						
PUMP RATE						
FLOWRATE						
PUMP PRESS						
MW						
PV						
YP						
SAND %						
TEMP.						
Psurface						
Pstring						
Pbit						
Pannulus						
Ptotal						
HHP						
IMPACTFORCE						
JET VEL						
DC/OH						
DP/OH						
DP/CSG						
ECD						

REMARKS;

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. FL 176 RUN NO. BIT NO. 12

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6 (SIDETRACK)	GIPPSLAND BASIN	3315' - 4332'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	HTC	X3A	1017'	--
	SIZE	JETS	HOURS RUN	CONDITION
	9.875	14/14/16	20	5.4.I

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	
	DRILL PIPE	5"	4.276"	LENGTH
	HW DRILL PIPE			
	DRILL COLLARS	8"	3"	--
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	
	10.75"	9.95"		2916'	HUNG AT.

DEPTH						
WOB						
RPM						
PUMP RATE						
FLOWRATE						
PUMP PRESS						
MW						
PV						
YP						
SAND %						
TEMP.						
Psurface						
Pstring						
Pbit						
Pannulus						
Ptotal						
HHP						
IMPACTFORCE						
JET VEL						
DC/OH						
DP/OH						
DP/CSG						
ECD						

REMARKS;

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. FL 176 RUN NO. BIT NO. 13

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6 (SIDETRACK)	GIPPSLAND BASIN	4332' - 5779'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	HTC	X3A	1447'	--
	SIZE	JETS	HOURS RUN	CONDITION
	9.875"	14/14/16	24	5.4.I

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	
	DRILL PIPE	5"	4.276"	LENGTH
	HW DRILL PIPE			
	DRILL COLLARS	8"	3"	--
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	
	10.75"	9.95"		2916'	HUNG AT.

DEPTH						
WOB						
RPM						
PUMP RATE						
FLOW RATE						
PUMP PRESS						
MW						
PV						
YP						
SAND %						
TEMP.						
Psurface						
Pstring						
Pbit						
Pannulus						
Ptotal						
HHP						
IMPACTFORCE						
JET VEL						
DC/OH						
DP/OH						
DP/CSG						
ECD						

REMARKS;

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. FL 176 RUN NO. BIT NO. 14

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6 (SIDETRACK)	GIPPSLAND BASIN	5779' - 6874'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	HTC	X3A	1095'	--
	SIZE	JETS	HOURS RUN	CONDITION
	9.875	14/14/16	20.75	4.7.I

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	
	DRILL PIPE	5"	4.276"	LENGTH
	HW DRILL PIPE			
	DRILL COLLARS	8"	3"	--
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	
	10.75"	9.95"		2916'	HUNG AT.

DEPTH						
WOB						
RPM						
PUMP RATE						
FLOW RATE						
PUMP PRESS						
MW						
PV						
YP						
SAND %						
TEMP.						
Psurface						
Pstring						
Pbit						
Pannulus						
Ptotal						
HHP						
IMPACTFORCE						
JET VEL						
DC/OH						
DP/OH						
DP/CSG						
ECD						

REMARKS;

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. FL 176 RUN NO. BIT NO. 15

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6 (SIDETRACK)	GIPPSLAND BASIN	6874' - 8130'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	HTC	J-44	1256'	206000
	SIZE	JETS	HOURS RUN	CONDITION
	9.875"	14/15/15	57.25	8,5,.125"

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	LENGTH
	DRILL PIPE	5"	4.276"	
	HW DRILL PIPE			
	DRILL COLLARS	8"	3"	--
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	HUNG AT.
	10.75"	9.95"		2916'	

DEPTH						
WOB						
RPM						
PUMP RATE						
FLOW RATE						
PUMP PRESS						
MW						
PV						
YP						
SAND %						
TEMP.						
Psurface						
Pstring						
Pbit						
Pannulus						
Ptotal						
HHP						
IMPACTFORCE						
JET VEL						
DC/OH						
DP/OH						
DP/CSG						
ECD						

REMARKS;

CIRCULATE BOTTEMS UP, RUN SHORT TRIP, RUN TO BOTTEM AND CIRCULATE, PULL OUT OF HOLE AND PICK UP CORE BARREL FOR CORE # 4

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. FL 176 RUN NO. BIT NO. CB # 4

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6 (SIDETRACK)	GIPPSLAND BASIN	8130' - 8160'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	CHRIS.	C - 20	30'	12000
	SIZE	JETS	HOURS RUN	CONDITION
	8.47"	1-23 EQUIV.	3	10% WORN

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	
	DRILL PIPE	5"	4.276"	LENGTH
	HW DRILL PIPE			
	DRILL COLLARS	6.5"	2.8125"	625'
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	
	10.75"	9.95"		2916'	HUNG AT.

DEPTH						
WOB						
RPM						
PUMP RATE						
FLOWRATE						
PUMP PRESS						
MW						
PV						
YP						
SAND %						
TEMP.						
Psurface						
Pstring						
Pbit						
Pannulus						
Ptotal						
HHP						
IMPACTFORCE						
JET VEL						
DC/OH						
DP/OH						
DP/CSG						
ECD						

REMARKS;

CORE # 4 CUT: 30' RECOVERED: 95%

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. FL 176 RUN NO. CB # 4 BIT NO. RR

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6 (SIDETRACK)	GIPPSLAND BASIN	8160' - 8177'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	CHRIS.	C - 20	17'	31000
	SIZE	JETS	HOURS RUN	CONDITION
	8.47"	1-23 EQUIV.	75 TOTAL	100% WORN

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	LENGTH
	DRILL PIPE	5"	4.276"	
	HW DRILL PIPE			
	DRILL COLLARS	8"	3"	625'
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	HUNG AT.
	10.25"	9.95"		2916'	

DEPTH						
WOB						
RPM						
PUMP RATE						
FLOW RATE						
PUMP PRESS						
MW						
PV						
YP						
SAND %						
TEMP.						
Psurface						
Pstring						
Pbit						
Pannulus						
Ptotal						
HHP						
IMPACTFORCE						
JET VEL						
DC/OH						
DP/OH						
DP/CSG						
ECD						

REMARKS;

CORE # 5 CUT: 17' RECOVERED: 75%

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. FL 176 RUN NO. BIT NO. CB # 5

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6 (SIDETRACK)	GIPPSLAND BASIN	8177' - 8225'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	CHRIS.	C - 20	48'	17000
	SIZE	**JETS**	**HOURS RUN**	**CONDITION**
	8.47"	1-23EQUIV.	4.5	EXCELENT

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	LENGTH
	DRILL PIPE	5"	4.276"	
	HW DRILL PIPE			
	DRILL COLLARS	8"	3"	625'
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	HUNG AT.
	10.75"	9.95"		2916'	

DEPTH						
WOB						
RPM						
PUMP RATE						
FLOW RATE						
PUMP PRESS						
MW						
PV						
YP						
SAND %						
TEMP.						
Psurface						
Pstring						
Pbit						
Pannulus						
Ptotal						
HHP						
IMPACTFORCE						
JET VEL						
DC/OH						
DP/OH						
DP/CSG						
ECD						

REMARKS;

CORE # 6 CUT: 48' RECOVERED: 53.5%

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. FL 176 RUN NO. BIT NO. RR CB # 5

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6 (SIDETRACK)	GIPPSLAND BASIN	8225' - 8270'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	CHRIS.	C -20	45'	36000
	SIZE	JETS	HOURS RUN	CONDITION
	8.47"	1-23 EQUIV.	9.5	GOOD

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	LENGTH
	DRILL PIPE	5"	4.276"	
	HW DRILL PIPE			
	DRILL COLLARS	6.5"	2.8125"	625'
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	HUNG AT.
	10.75"	9.95"		2916'	

DEPTH						
WOB						
RPM						
PUMP RATE						
FLOW RATE						
PUMP PRESS						
MW						
PV						
YP						
SAND %						
TEMP.						
Psurface						
Pstring						
Pbit						
Pannulus						
Ptotal						
HHP						
IMPACTFORCE						
JET VEL						
DC/OH						
DP/OH						
DP/CSG						
ECD						

REMARKS;

CORE # 7 CUT: 45' RECOVERED: 95%

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. FL 176 RUN NO. RR BIT NO. CB # 5

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6 (SIDETRACK)	GIPPSLAND BASIN	8270' - 8313'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	CHRIS.	C -20	43'	37000
	SIZE	JETS	HOURS RUN	CONDITION
	8.47"	1-23 EQUIV.	8.8	GOOD

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	LENGTH
	DRILL PIPE	5"	4.276"	
	HW DRILL PIPE			
	DRILL COLLARS	6.5"	2.8125"	625'
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	HUNG AT.
	10.75"	9.95"		2916'	

DEPTH						
WOB						
RPM						
PUMP RATE						
FLOW RATE						
PUMP PRESS						
MW						
PV						
YP						
SAND %						
TEMP.						
Psurface						
Pstring						
Pbit						
Pannulus						
Ptotal						
HHP						
IMPACTFORCE						
JET VEL						
DC/OH						
DP/OH						
DP/CSG						
ECD						

REMARKS;

CORE # 8 CUT: 43' RECOVERED: 95%

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. FL 176 RUN NO. BIT NO. 16

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6 (SIDETRACK)	GIPPSLAND BASIN	REAMING RATHOLE

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	HTC	XDG	==	==
	SIZE	JETS	HOURS RUN	CONDITION
	9.875"	--	--	--

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	
	DRILL PIPE	5"	4.276"	LENGTH
	HW DRILL PIPE			
	DRILL COLLARS	6.5"	2.8125"	625'
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	
	10.75"	9.95"		2916'	HUNG AT.

DEPTH						
WOB						
RPM						
PUMP RATE						
FLOW RATE						
PUMP PRESS						
MW						
PV						
YP						
SAND %						
TEMP.						
Psurface						
Pstring						
Pbit						
Pannulus						
Ptotal						
HHP						
IMPACTFORCE						
JET VEL						
DC/OH						
DP/OH						
DP/CSG						
ECD						

REMARKS;

REAM CORE RAT HOLE
PUMP HEAVY VISCOSITY SLUG, RUN SHORT TRIP (5 STDS)
CIRCULATE AND PULL OUT OF HOLE FOR CORE # 9

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. FL 176 RUN NO. BIT NO. RR CB # 5

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6 (SIDETRACK)	GIPPSLAND BASIN	8313' - 8343'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	CHRIS.	C - 20	30'	28000
	SIZE	**JETS**	**HOURS RUN**	**CONDITION**
	8.47"	1-23 EQUIV.	6.5	GOOD

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	
	DRILL PIPE	5"	4.276"	LENGTH
	HW DRILL PIPE			
	DRILL COLLARS	6.5"	2.8125"	625'
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	
	10.75"	9.95"		2916'	HUNG AT.

DEPTH						
WOB						
RPM						
PUMP RATE						
FLOW RATE						
PUMP PRESS						
MW						
PV						
YP						
SAND %						
TEMP.						
Psurface						
Pstring						
Pbit						
Pannulus						
Ptotal						
HHP						
IMPACTFORCE						
JET VEL						
DC/OH						
DP/OH						
DP/CSG						
ECD						

REMARKS: CORE # 9 cut; 30' RECOVERED: 97%

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. FL 176 RUN NO. RR BIT NO. CB# 5

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6 (SIDETRACK)	GIPPSLAND BASIN	8343' - 8390'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	CHRIS.	C - 20	47'	49000
	SIZE	**JETS**	**HOURS RUN**	**CONDITION**
	8.47"	1-23 EQUIV.	11.0	GOOD

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	
	DRILL PIPE	5"	4.276"	LENGTH
	HW DRILL PIPE			
	DRILL COLLARS	6.5"	2.812"	625'
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	
	10.75"	9.95"		2916'	HUNG AT.

DEPTH						
WOB						
RPM						
PUMP RATE						
FLOW RATE						
PUMP PRESS						
MW						
PV						
YP						
SAND %						
TEMP.						
Psurface						
Pstring						
Pbit						
Pannulus						
Ptotal						
HHP						
IMPACTFORCE						
JET VEL						
DC/OH						
DP/OH						
DP/CSG						
ECD						

REMARKS;

CORE # 10 CUT: 47' recovered: 90%

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. FL 176 RUN NO. BIT NO. RR CB # 5

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6 (SIDETRACK)	GIPPSLAND BASIN	8390' - 8420'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	CHRIS,	C - 20	30'	29000
	SIZE	**JETS**	**HOURS RUN**	**CONDITION**
	8.47"	1-23 EQUIV.	6.5	GOOD

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	
	DRILL PIPE	5"	4.276"	LENGTH
	HW DRILL PIPE			
	DRILL COLLARS	6.5"	2.8125"	625
	HW DRILL COLLARS			

CASING & LINER	OD	ID	GRADE	SET AT	
	10.75"	9.95"		2916'	HUNG AT.

DEPTH						
WOB						
RPM						
PUMP RATE						
FLOW RATE						
PUMP PRESS						
MW						
PV						
YP						
SAND %						
TEMP.						
Psurface						
Pstring						
Pbit						
Pannulus						
Ptotal						
HHP						
IMPACTFORCE						
JET VEL						
DC/OH						
DP/OH						
DP/CSG						
ECD						

REMARKS; CORE # 11 CUT: 30' RECOVERED: 100%

BIT RUN DATA SHEET.

CORE LAB **ESP**

UNIT NO. FL 176 RUN NO. BIT NO. 17

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6 (SIDETRACK)	GIPPSLAND BASIN	T.D. 8420' - 8601'

BIT	MAKE	TYPE	BIT RUN	TOTAL REVS
	HTC	J-33	181'	65000
	SIZE	**JETS**	**HOURS RUN**	**CONDITION**
	9.875"	12/12/12	15.9	--

DRILL STRING & BOTTOM HOLE ASSEMBLY		OD	ID	LENGTH
	DRILL PIPE	5"	4.276"	
	HW DRILL PIPE			
	DRILL COLLARS	6.5"	2.8125"	652'
	HW DRILL COLLARS	7.75"	2.8125"	178'

CASING & LINER	OD	ID	GRADE	SET AT	HUNG AT.
	10.75"	9.95"		2916'	

DEPTH						
WOB						
RPM						
PUMP RATE						
FLOW RATE						
PUMP PRESS						
MW						
PV						
YP						
SAND %						
TEMP.						
Psurface						
Pstring						
Pbit						
Pannulus						
Ptotal						
HHP						
IMPACTFORCE						
JET VEL						
DC/OH						
DP/OH						
DP/CSG						
ECD						

REMARKS; TOTAL DEPTH: 8601' REACHED @ 12:10 HRS. 13/12/77
CIRCULATE BOTTOMS UP, RUN WIPER TRIP,
CIRCULATE AND CONDITION HOLE FOR E - LOGS.

COST PER FOOT CHARTS

INTERVAL	.. ..	FEET
FOOTAGE	.. ..	FEET
BIT SIZE	.. ..	INCHES
JET SIZE	.. ..	THIRTY SECONDS OF AN INCH
CONDITION	.. ..	TEETH/BEARING/GAUGE
COST	.. ..	DOLLARS

HOURS AND BIT TURNS ARE THE ACTUAL HOURS AND TURNS ON BOTTOM.

CORE LAB

COST PER FOOT GRAPH

ESP

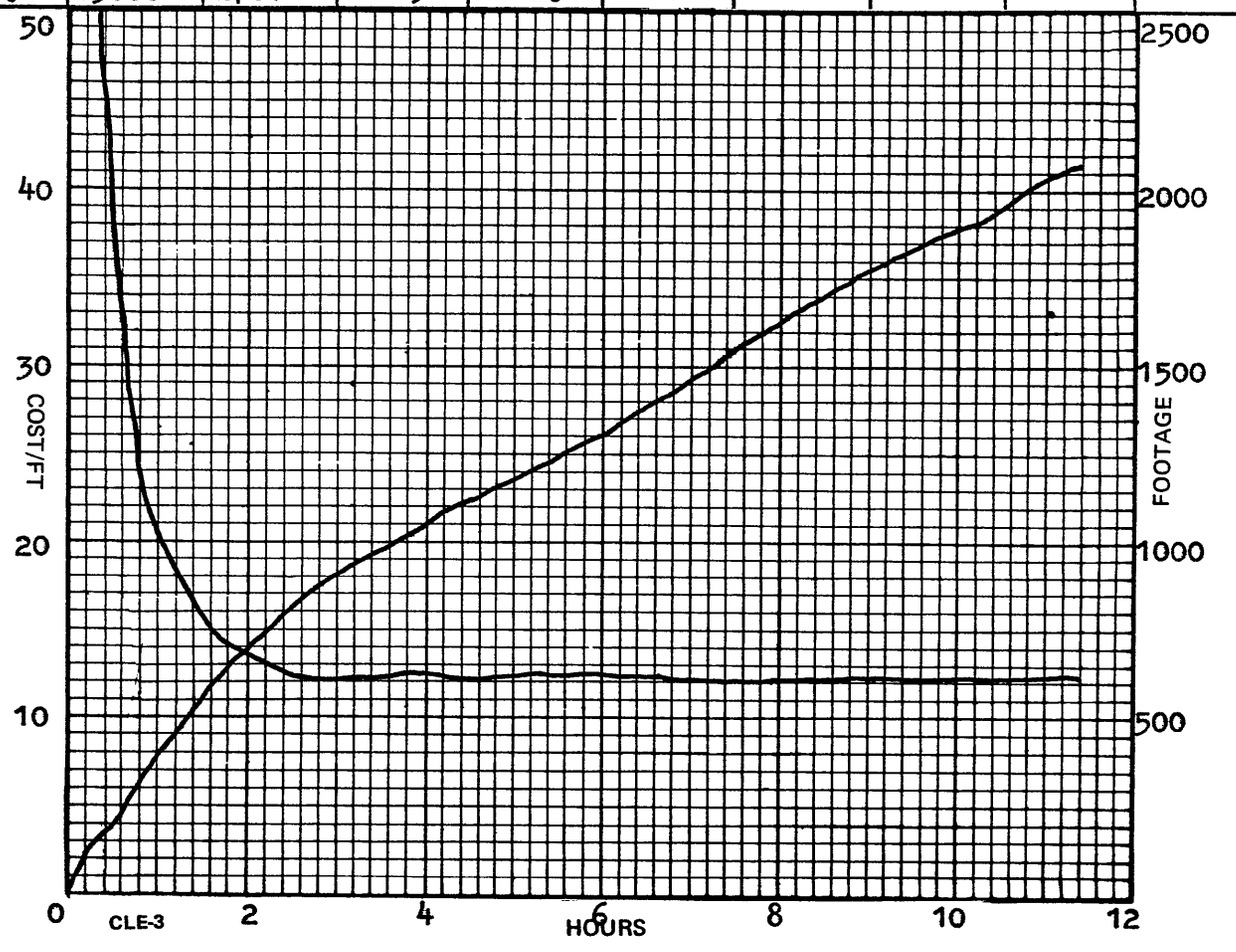
UNIT NO. 1010 BIT NO. 2

COMPANY.	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6	GIPPSLAND BASIN	881'-2956'

BIT.	TYPE	SIZE	FOOTAGE	TOTAL REVS.
	OSC 3AJ	15.0	2075'	80000
	COST	JETS	HOURS RUN	CONDITION
	962.00	20/20/20	11.4	2-6-I

RIG COST/HR.	1700.00		
TRIP TIME	3.00		

HRS	BIT-TURNS	DEPTH	ACC FT.	COST/FT.	HRS	BIT-TURNS	DEPTH	ACC FT.	COST FT.
.2	1000	1000	119	54.4	10.3	72000	2800	1919	12.2
.6	4000	1100	219	32.5	10.9	76000	2900	2019	12.2
.8	6000	1200	319	23.8	11.4	80000	2956	2075	12.3
1.1	8000	1300	419	19.1					
1.4	10000	1400	519	16.3					
1.7	14000	1500	619	14.6					
2.1	16000	1600	719	13.3					
2.5	18000	1700	819	12.5					
3.1	22000	1800	919	12.3					
3.9	26000	1900	1019	12.5					
4.5	30000	2000	1119	12.3					
5.3	36000	2100	1219	12.4					
6.1	42000	2200	1319	12.4					
6.7	45000	2300	1419	12.3					
7.3	50000	2400	1519	12.1					
7.9	55000	2500	1619	12.0					
8.6	60000	2600	1719	12.0					
9.4	65000	2700	1819	12.1					



COST PER FOOT GRAPH

CORE LAB **ESP**

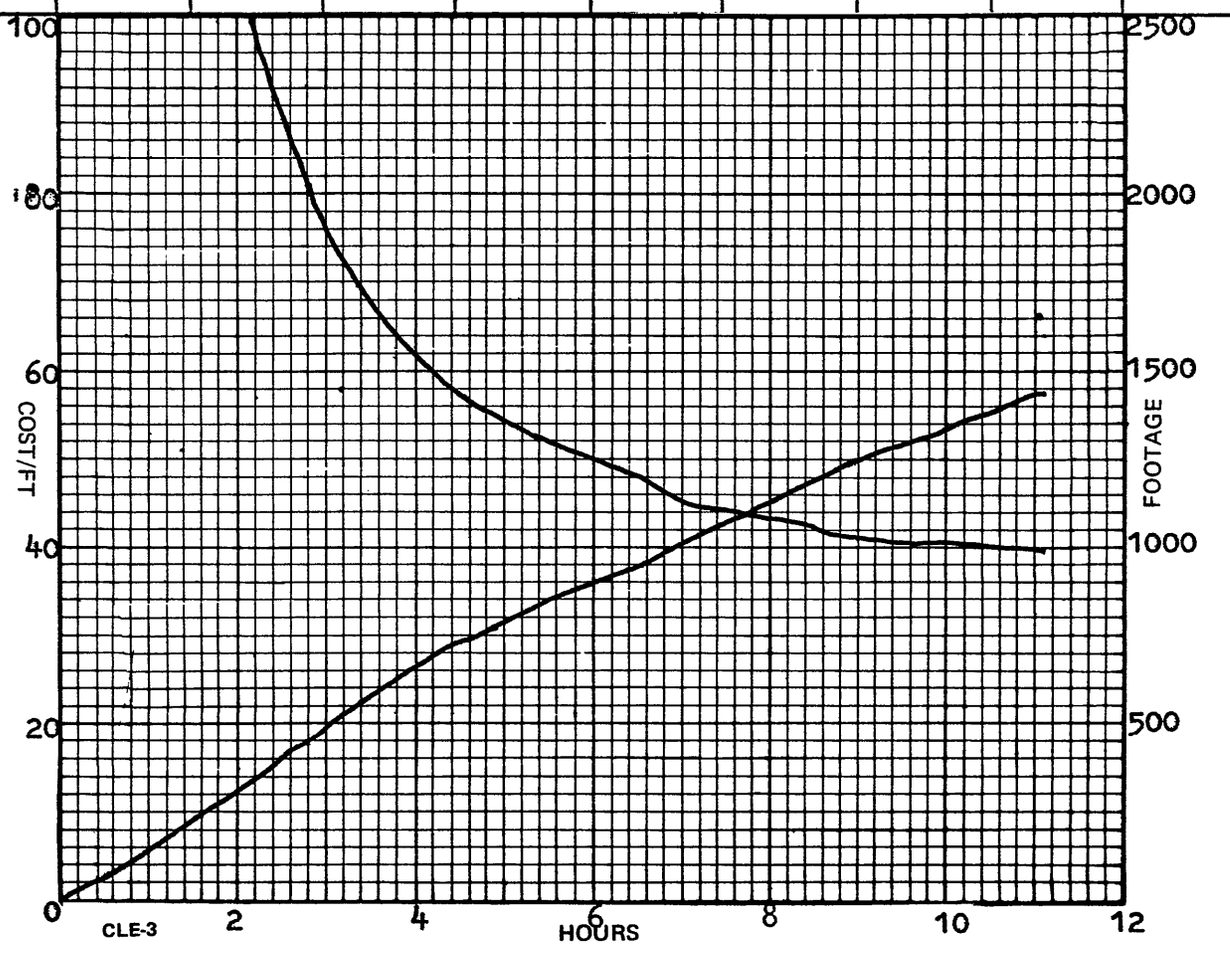
UNIT NO. 1010 BIT NO. 3

COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6	GIPPSLAND BASIN	2956'-4402'

BIT	TYPE	SIZE	FOOTAGE	TOTAL REVS.
	HTC X3A	9.625	1446'	90000
	COST	JETS	HOURS RUN	CONDITION
	744.00	14/14/14	11.1	4-4-I

RIG COST/HR.	1700.00		
TRIP TIME	4.5		

HRS	BIT-TURNS	DEPTH	ACC FT.	COST/FT.	HRS	BIT-TURNS	DEPTH	ACC FT.	COST FT.
.3	1000	3000	44	630.2					
1.0	6000	3100	144	219.9					
1.6	11000	3200	244	136.9					
2.2	15000	3300	344	103.2					
2.8	20000	3400	444	81.1					
3.3	25000	3500	544	70.4					
3.9	29000	3600	644	63.5					
4.6	35000	3700	744	56.1					
5.5	42000	3800	844	51.8					
6.4	50000	3900	944	48.4					
7.2	57000	4000	1044	45.4					
8.1	64000	4100	1144	43.7					
8.9	71000	4200	1244	41.8					
10.0	80000	4300	1344	40.5					
11.1	90000	4400	1444	39.4					
11.1	90000	4402	1446	39.4					



COST PER FOOT GRAPH

CORE LAB **ESP**

UNIT NO. 1010 BIT NO. 4

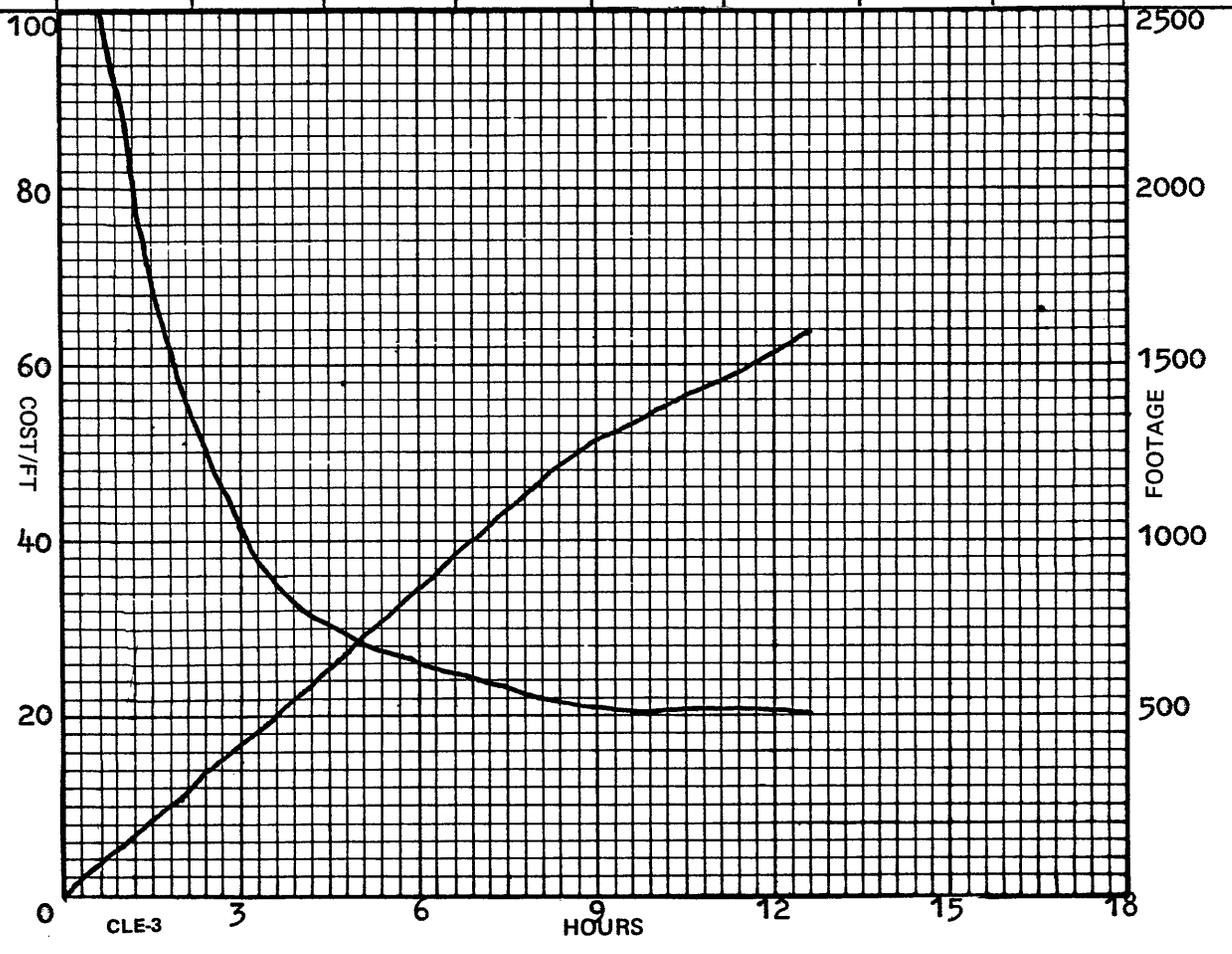
COMPANY	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER #6	GIPPSLAND BASIN	4402'-5997'

BIT.	TYPE	SIZE	FOOTAGE	TOTAL REVS.
	HTC X3A	9.625	1595'	111000
	COST	JETS	HOURS RUN	CONDITION
	744.00	14/14/14	12.6	4-7-I

RIG COST/HR. 1700.00

TRIP TIME 6.5

HRS	BIT-TURNS	DEPTH	ACC FT.	COST/FT.	HRS	BIT-TURNS	DEPTH	ACC FT.	COST FT.
.5	5000	4480	78	162.0					
1.0	9000	4550	148	91.0					
2.0	17000	4665	263	58.0					
3.0	25000	4814	412	41.0					
4.0	34000	4975	573	32.0					
5.0	43000	5113	711	29.0					
6.0	52000	5255	853	26.0					
7.0	60000	5410	1008	24.0					
8.0	68000	5555	1153	22.0					
9.0	77000	5681	1279	21.2					
10.0	87000	5769	1367	21.1					
11.0	95000	5840	1438	21.2					
12.0	104000	5930	1528	21.1					
12.6	111000	5997	1595	21.1					



COST PER FOOT GRAPH

CORE LAB **ESP**

UNIT NO. 1010 BIT NO. 5

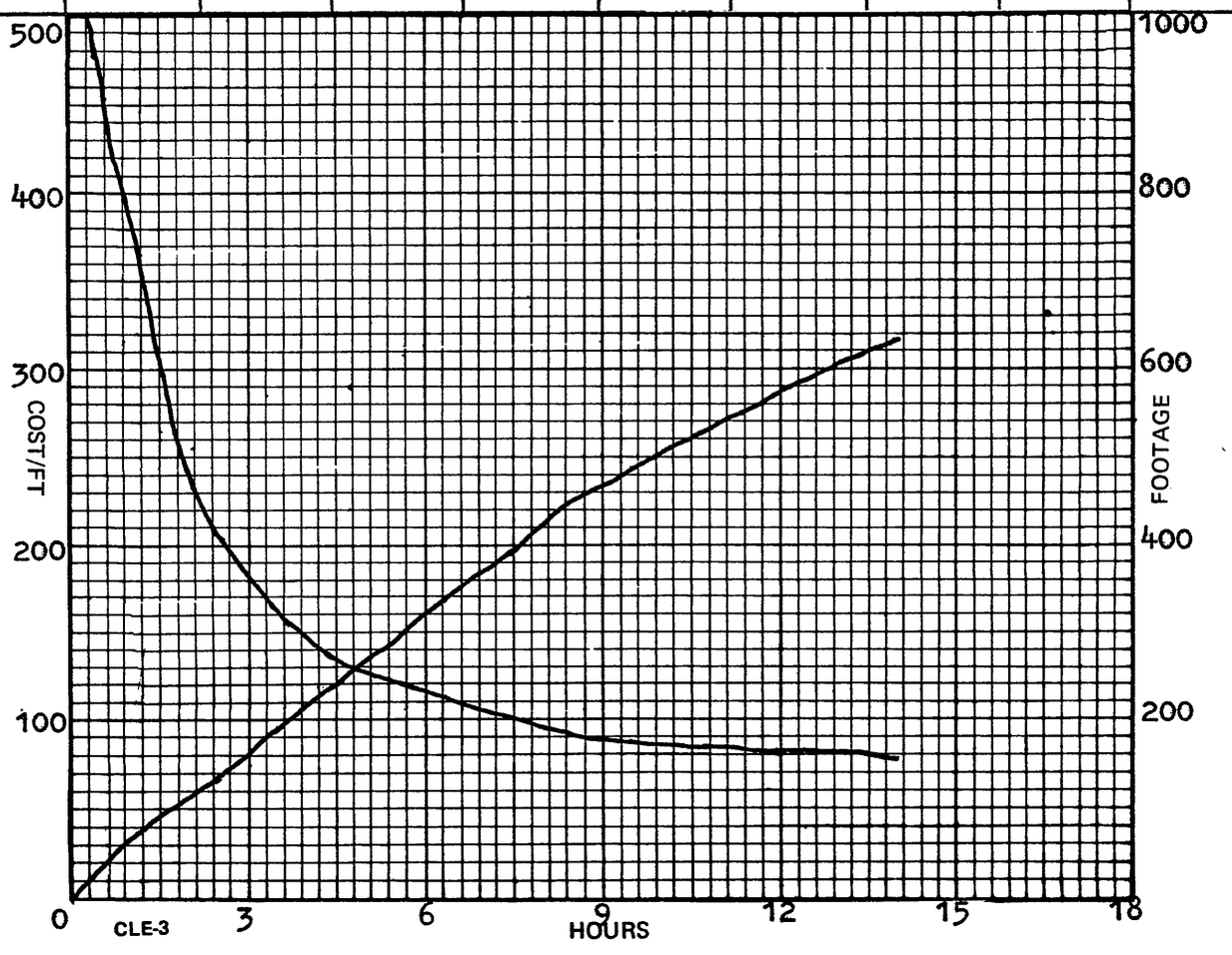
COMPANY.	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6	GIPPSLAND BASIN	5997'-6630'

BIT.	TYPE	SIZE	FOOTAGE	TOTAL REVS.
	HTC X1G	9.625	633'	116000
	COST	JETS	HOURS RUN	CONDITION
	770.00	12/12/12	14.0	4-5-.06

RIG COST/HR. 1700.00

TRIP TIME 9.0

HRS	BIT-TURNS	DEPTH	ACC FT.	COST/FT.	HRS	BIT-TURNS	DEPTH	ACC FT.	COST FT.
1.0	8000	6060	63	390.4					
2.4	20000	6130	133	210.1					
3.4	29000	6178	181	167.5					
4.4	36000	6234	237	137.5					
5.4	45000	6283	286	121.5					
6.4	52000	6334	337	110.7					
7.4	60000	6379	382	100.2					
8.4	69000	6439	442	91.6					
10.4	86000	6512	515	85.9					
11.4	94000	6546	550	84.0					
12.4	102000	6578	581	82.2					
13.4	111000	6612	615	80.6					
14.0	116000	6630	633	79.8					



COST PER FOOT GRAPH

CORE LAB **ESP**

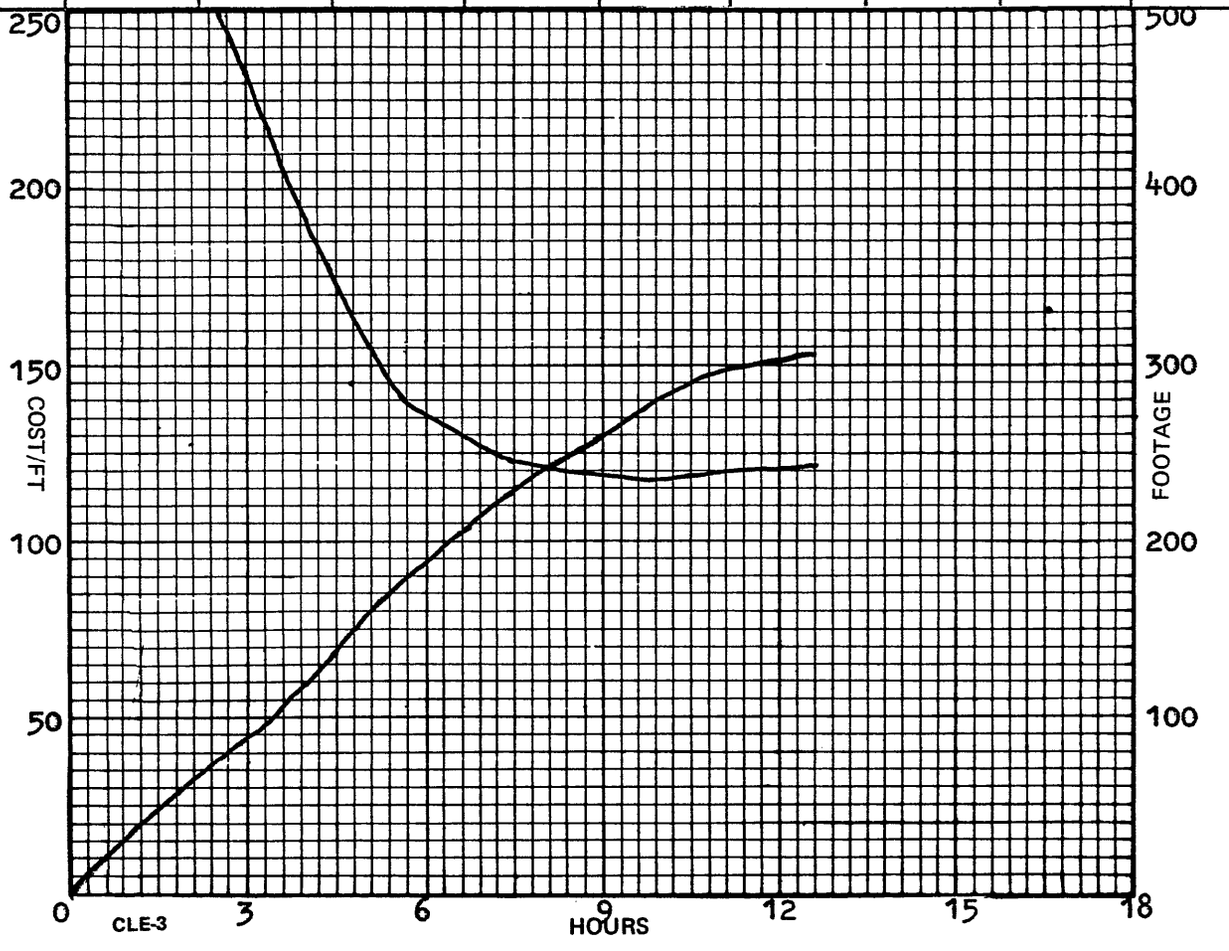
UNIT NO. 1010 BIT NO. 6

COMPANY.	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6	GIPPSLAND BASIN	6630'-6936'

BIT.	TYPE	SIZE	FOOTAGE	TOTAL REVS.
	SEC 8.86	9.625	306	60000
	COST	JETS	HOURS RUN	CONDITION
	2033.00	12/12/12	12.6	8-4-.187"

RIG COST/HR.	1700.00	
TRIP TIME	8.0	

HRS	BIT-TURNS	DEPTH	ACC FT.	COST/FT.	HRS	BIT-TURNS	DEPTH	ACC FT.	COST FT.
1.5	5000	6678	48	379.0					
2.2	7000	6699	68	281.0					
3.0	10000	6719	89	233.0					
4.5	17000	6765	135	172.0					
5.6	23000	6808	178	141.0					
6.2	26000	6826	196	134.0					
7.4	32000	6859	229	123.0					
9.7	45000	6904	274	117.0					
12.1	57000	6932	302	120.0					
12.6	60000	6936	306	121.0					



COST PER FOOT GRAPH

CORE LAB **ESP**

UNIT NO. 1010 BIT NO. 7

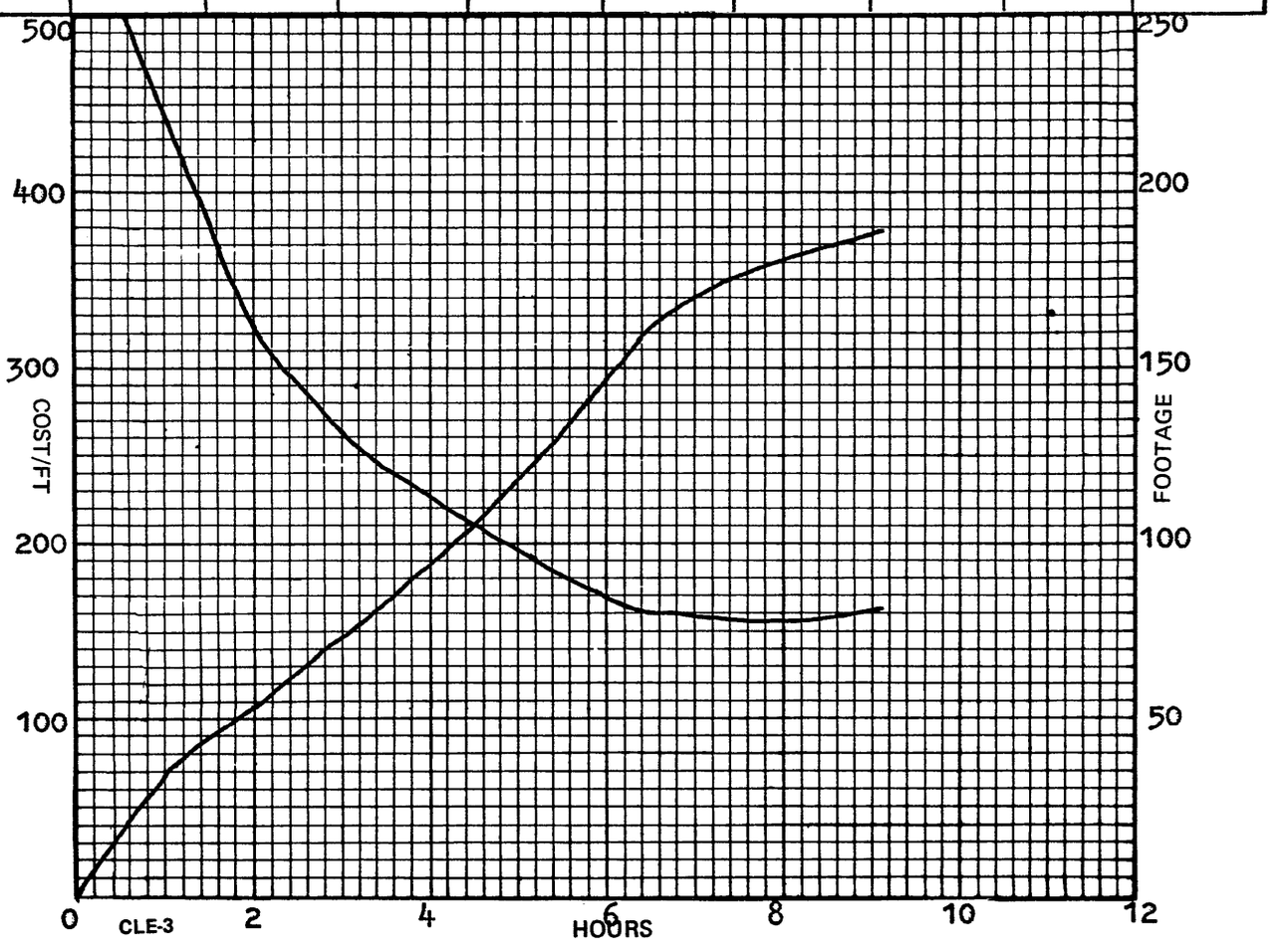
COMPANY.	WELL	LOCATION	INTERVAL
ESSO AUSTRALIA	FLOUNDER # 6	GIPPSLAND BASIN	6936'-7125'

BIT.	TYPE	SIZE	FOOTAGE	TOTAL REVS.
	HTC XDV	8.5	189'	50000
	COST	JETS	HOURS RUN	CONDITION
	582.00	11/11/11	9.1	8-4-.187

RIG COST/HR. 1700.00

TRIP TIME 8.5

HRS	BIT-TURNS	DEPTH	ACC FT.	COST/FT.	HRS	BIT-TURNS	DEPTH	ACC FT.	COST FT.
1.0	5000	6970	34	440.3					
2.0	10000	6989	53	322.9					
3.1	17000	7010	74	260.9					
5.2	29000	7059	123	190.2					
6.4	36000	7095	159	161.9					
7.5	42000	7112	176	157.0					
8.8	48000	7122	186	159.9					
9.1	50000	7125	189	161.3					



MUD DATA

VARIABLE	UNITS
DEPTH	FEET
MUD WEIGHT	POUNDS PER GALLON
FUNNEL VISCOSITY ..	A.P.I. SECONDS
PLASTIC VISCOSITY ..	CENTIPOISE
YIELD POINT	LBS./100 SQ.FT.
GEL: INITIAL/10 MIN. ..	LBS./100 SQ.FT.
FILTRATE	CC./30 MINUTES
CAKE THICKNESS ..	THIRTY SECONDS OF AN INCH
SALINITY	PPM
SOLIDS/SAND/OIL ..	PERCENTAGE

MUD INFORMATION DATA SHEET

CORE LAB **ESP**

UNIT NO. 1010 SHEET NO. 1

COMPANY	WELL	LOCATION
ESSO AUSTRALIA	FLOUNDER # 6	GIPPSLAND BASIN

DEPTH	882	2951	2956	2956	4060	4290	5060
DATE	14/7/77	15/7/77	16/7/77	17/7/77	18/7/77	19/7/77	19/7/77
TIME		2400			2200	01:00	16:30
WEIGHT	8.5	8.8^{+}	8.8^{+}	8.9	8.8	8.9	9.1
FUNNEL VISCOSITY	30	33	34	32	30	32	35
PLASTIC VISCOSITY					3	3	5
YIELD POINT					3	6	5
GEL INITIAL/10 MIN					0/0	0/2	2/10
$_{P}H$					7.0	9.0	9.5
FILTRATE					-	-	30
CAKE					-	-	-
SALINITY					14000	13000	11000
SOLIDS/SAND/OIL		-/TR/-			4/TR/0	4/TR/0	6/TR/0

REMARKS: DRILLED WITH SEA WATER 881'-2880'
SPOTTED 50bbl PREHYDRATED GEL PILLS EVERY 5 JOINTS
CHANGED TO SEA WATER PREHYDRATED GEL AT 2880'

DEPTH	5338	5729	5997	6385	6810	7139	7425
DATE	19/7/77	20/7/77	20/7/77	21/7/77	22/7/77	23/7/77	24/7/77
TIME	22:30	04:30	22:00	10:30	11:00	23:00	12:00
WEIGHT	9.1	9.1	9.3	9.7	9.7	9.7	9.7
FUNNEL VISCOSITY	38	35	45	45	47	43	45
PLASTIC VISCOSITY	5	6	9	13	15	14	14
YIELD POINT	12	13	24	15	15	15	14
GEL INITIAL/10 MIN	3/5	3/6	3/8	3/5	2/6	2/6	2/5
$_{P}H$	9.0	9.5	8.0	9.5	10.0	10.0	10.0
FILTRATE	32	31	23	16	9.0	11	11
CAKE	-	-	-	2/32	2/32	2/32	2/32
SALINITY	11000	10500	8000	7000	7000	6000	5000
SOLIDS/SAND/OIL	6/TR/0	9/TR/0	5/TR/0	8/TR/0	9/TR/0	8/TR/0	10/TR/0

REMARKS:

CORE LAB **ESP**

MUD INFORMATION DATA SHEET

UNIT NO. 1010 SHEET NO. 2

COMPANY	WELL	LOCATION
ESSO AUSTRALIA	FLOUNDER # 6	GIPPSLAND BASIN

DEPTH	7927	8128	8130	8214			
DATE	25/7/77	26/7/77	28/7/77	1/8/77			
TIME	0500	1800	2130	0400			
WEIGHT	9.7	9.7	9.7	9.7			
FUNNEL VISCOSITY	46	59	45	42			
PLASTIC VISCOSITY	18	20	16	16			
YIELD POINT	15	15	14	13			
GEL INITIAL/10 MIN	3/8	3/7	3/6	3/6			
pH	10	10	10	10			
FILTRATE	9	7	8	9			
CAKE	2	2	2	2			
SALINITY	5000	5000	5000	5000			
SOLIDS/SAND/OIL	10/Tr/-	9/Tr/-	10/Tr/-	9/Tr/-			

REMARKS:

DUE TO INDUSTRIAL DISPUTE, HOLE WAS CEMENTED WITH FOUR PLUGS PENDING DECISION.

RETURN TO DRILLING, FIRST PLUG DRILLED OUT ON 27/11/77
FLOUNDER # 6 (SIDETRACK)

DEPTH	3495	4440	5747	6688	7025	7550	8130
DATE	28/11	29/11	30/11	1/12	2/12	3/12	4/12
TIME	2300	2400	2145	2400	2300	2230	2330
WEIGHT	10.0	9.7	9.7	9.7	9.7	9.7	9.7
FUNNEL VISCOSITY	39	36	35	37	38	37	39
PLASTIC VISCOSITY	14	9	11	12	13	14	16
YIELD POINT	8	6	10	9	12	14	14
GEL INITIAL/10 MIN	2/5	2/4	2/5	2/5	2/9	3/7	2/7
pH	10/5	10	10.5	11	10.5	10.5	10.5
FILTRATE	10.9	10.4	10.2	10	10	9.8	10
CAKE	2	2	2	2	2	2	2
SALINITY	4000	3000	3000	3000	2000	1800	1800
SOLIDS/SAND/OIL	11/Tr/-	9/Tr/-	9/Tr/-	9/Tr/-	13/.25/-	11/25/-	10/25/-

REMARKS:

CORE LAB **ESP**

MUD INFORMATION DATA SHEET

UNIT NO. 1010 SHEET NO. 3

COMPANY		WELL			LOCATION		
ESSO AUSTRALIA		FLOUNDER # 6(SIDETRACK)			GIPPSLAND BASIN		
DEPTH	8159	8171	8196	8270	8313	8343	8390
DATE	5/12	6/12	7/12	8/12	9/12	10/12	11/12
TIME	2100	2400	1530	2300	2150	1000	1600
WEIGHT	9.7+	9.7	9.7	9.7	9.7+	9.7	9.7+
FUNNEL VISCOSITY	40	41	40	39	38	41	41
PLASTIC VISCOSITY	17	15	15	15	15	16	15
YIELD POINT	14	14	13	15	14	15	16
GEL INITIAL/10 MIN	2/9	2/8	2/8	2/9	2/8	2/9	2/9
pH	10.5	10.5	10.5	10.5	10.5	10.5	10.5
FILTRATE	10.8	10.4	11.0	10.0	9.8	10.0	9.8
CAKE	2	2	2	2	2	2	2
SALINITY	2000	2000	1800	1800	1800	2000	1800
SOLIDS/SAND/OIL	11/.25/-	11/25/-	10/.25/-	10/.25/-	10/25/-	10/.25/-	10/.25/-
REMARKS:							

DEPTH							
DATE							
TIME							
WEIGHT							
FUNNEL VISCOSITY							
PLASTIC VISCOSITY							
YIELD POINT							
GEL INITIAL/10 MIN							
pH							
FILTRATE							
CAKE							
SALINITY							
SOLIDS/SAND/OIL							
REMARKS:							

DUMP A

DEPTH	-	Well depth in feet
TIME	-	Time of day in hours and minutes
ROP	-	Rate of penetration in feet per hour
WOB	-	Weight on bit in thousands of pounds
RPM	-	Rotary speed in revolution per minute
MID	-	Mud density in, in pounds per gallon
MDO	-	Mud density out, in pounds per gallon
ECD	-	Equivalent circulating density of the drilling fluid at the bottom of the hole. The sum of the hydrostatic pressure and the annular pressure drop, measured in pounds per gallon
PP	-	Pore pressure gradient, in pounds per gallon, is the pressure exerted by the fluids in the pore space of the formation. It is determined by analysing deviations from the trend line of the drilling porosity.
FG	-	Fracture gradient is the pressure required to fracture the formation, expressed in pounds per gallon. It is derived from the pore pressure, calculated by the program using the Matthews and Kelly equation and an appropriate matric stress curve
POR	-	Drilling porosity. This is the calculated porosity of the formation being drilled, derived from the general drilling equation. It is a function of the drilling variables: WOB, ROP, RPM, Toothwear, differential pressure and rock strength
DEXP	-	Calculated 'd' exponent. The 'd' exponent is a function of WOB, ROP, RPM and hole size. A correction is made to the 'd' exponent for variations in mud density to give the corrected 'd' exponent

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
	64										
			NEW BIT ID:	2							
885.0	0: 0	428.0	16	100	8.3	8.3	8.3	8.60	10.5	29.1	.73
890.0	0: 1	444.0	16	100	8.3	8.3	8.4	8.60	10.5	30.5	.72
900.0	0: 2	480.0	16	100	8.3	8.3	8.4	8.60	10.6	33.2	.69
910.0	0: 3	451.0	16	100	8.3	8.3	8.5	8.60	10.6	34.1	.70
920.0	0: 5	473.0	18	110	8.3	8.3	8.6	8.60	10.6	33.1	.72
930.0	0: 6	458.0	18	110	8.3	8.3	8.7	8.60	10.6	33.8	.73
940.0	0: 7	468.0	18	110	8.3	8.3	8.7	8.60	10.6	35.6	.72
950.0	0: 8	476.0	18	110	8.3	8.3	8.8	8.60	10.7	37.2	.71
960.0	0:10	501.0	18	110	8.3	8.3	8.9	8.60	10.7	39.3	.69
970.0	0:11	451.0	21	110	8.3	8.3	8.9	8.60	10.7	35.7	.74
	78										
980.0	0:12	428.0	30	110	8.3	8.3	8.9	8.60	10.7	26.6	.82
990.0	0:14	434.0	30	110	8.3	8.3	8.9	8.60	10.7	26.8	.82
1000.0	0:15	465.0	27	110	8.3	8.5	8.9	8.60	10.8	30.1	.78
1010.0	0:16	451.0	27	110	8.3	8.5	8.9	8.60	10.8	29.8	.79
1020.0	0:18	361.0	27	110	8.3	8.5	8.9	8.60	10.8	26.8	.85
1030.0	0:20	324.0	27	110	8.3	8.5	8.9	8.60	10.8	24.9	.89
1040.0	0:22	280.0	26	113	8.3	8.5	8.8	8.60	10.8	22.8	.93
1050.0	0:24	246.0	25	112	8.3	8.5	8.8	8.60	10.9	21.2	.96
1060.0	0:27	222.0	25	112	8.3	8.5	8.7	8.60	10.9	18.8	1.00
1065.0	0:28	211.0	25	112	8.3	8.5	8.7	8.60	10.9	17.7	1.02
	88										
1070.0	0:30	207.0	24	114	8.3	8.5	8.7	8.60	10.9	17.9	1.02
1075.0	0:31	205.0	24	114	8.3	8.5	8.7	8.60	10.9	17.4	1.03
1080.0	0:33	221.0	23	114	8.3	8.5	8.6	8.60	10.9	19.3	1.00
1090.0	0:36	205.0	23	114	8.3	8.5	8.6	8.60	10.9	18.2	1.02
1100.0	0:38	255.0	27	117	8.3	8.5	8.6	8.60	10.9	16.7	1.00
1110.0	0:40	352.0	28	117	8.3	8.5	8.7	8.60	11.0	20.4	.91
1120.0	0:41	342.0	28	117	8.3	8.5	8.7	8.60	11.0	20.7	.92
1130.0	0:43	337.0	28	117	8.3	8.5	8.7	8.60	11.0	21.2	.92
1140.0	0:45	333.0	27	114	8.3	8.5	8.8	8.60	11.0	22.9	.90
1150.0	0:47	321.0	27	114	8.3	8.5	8.8	8.60	11.0	23.0	.91
	98										
1160.0	0:49	318.0	27	114	8.3	8.5	8.8	8.60	11.1	23.4	.91
1170.0	0:50	335.0	17	120	8.3	8.5	8.8	8.60	11.1	35.1	.81
1180.0	0:52	375.0	20	130	8.3	8.5	8.8	8.60	11.1	32.0	.84
1190.0	0:54	392.0	22	138	8.3	8.5	8.8	8.60	11.1	29.6	.86
1200.0	0:55	422.0	20	130	8.3	8.5	8.8	8.60	11.1	33.4	.80
1210.0	0:56	428.0	20	130	8.3	8.5	8.8	8.60	11.1	33.7	.80
1220.0	0:58	431.0	20	130	8.3	8.5	8.8	8.60	11.2	34.0	.80
1230.0	0:59	425.0	23	146	8.4	8.8	8.8	8.60	11.2	30.0	.86
1240.0	1: 0	447.0	23	146	8.4	8.8	8.9	8.60	11.2	31.0	.84
1250.0	1: 2	444.0	23	146	8.4	8.8	8.9	8.60	11.2	31.3	.84
	108										
1260.0	1: 3	461.0	21	149	8.5	8.7	8.9	8.60	11.2	34.2	.82
1270.0	1: 5	423.0	21	149	8.5	8.7	8.9	8.60	11.2	33.7	.84
1280.0	1: 6	400.0	21	149	8.5	8.7	9.0	8.60	11.2	33.6	.85
1290.0	1: 8	375.0	20	142	8.5	8.7	9.0	8.60	11.3	35.0	.84
1300.0	1: 9	405.0	20	142	8.5	8.7	9.0	8.60	11.3	36.1	.82
1310.0	1:10	468.0	20	142	8.5	8.7	9.0	8.60	11.3	38.3	.78
1320.0	1:12	491.0	21	150	8.5	8.7	9.0	8.60	11.3	37.4	.79

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
115											
1330.0	1:13	422.0	21	150	8.5	8.7	9.1	8.60	11.3	35.7	.83
1340.0	1:15	394.0	21	150	8.5	8.7	9.1	8.60	11.3	35.0	.85
1350.0	1:16	375.0	29	98	8.5	8.7	9.0	8.60	11.4	30.5	.81
1360.0	1:18	342.0	29	98	8.5	8.7	9.0	8.60	11.4	29.4	.84
1370.0	1:20	329.0	29	98	8.5	8.7	9.0	8.60	11.4	28.8	.85
1380.0	1:22	315.0	27	125	8.5	8.7	9.0	8.60	11.4	27.6	.92
1390.0	1:23	350.0	28	135	8.5	8.7	9.0	8.60	11.4	27.2	.92
1400.0	1:25	375.0	25	150	8.5	8.7	9.0	8.60	11.4	29.6	.90
1410.0	1:26	402.0	24	150	8.5	8.8	9.0	8.60	11.4	31.5	.88
1420.0	1:28	372.0	24	150	8.5	8.8	9.0	8.60	11.5	30.6	.90
125											
1430.0	1:30	359.0	24	150	8.5	8.8	9.0	8.60	11.5	30.2	.91
1440.0	1:31	352.0	15	132	8.5	8.8	9.0	8.60	11.5	42.2	.78
1450.0	1:33	315.0	15	132	8.5	8.8	9.0	8.60	11.5	40.9	.81
1460.0	1:35	260.0	15	132	8.5	8.8	9.0	8.60	11.5	38.4	.86
1470.0	1:38	230.0	17	146	8.5	8.8	9.0	8.60	11.5	32.7	.95
1480.0	1:41	240.0	17	146	8.5	8.8	8.9	8.60	11.5	32.8	.94
1490.0	1:43	243.0	17	146	8.5	8.8	8.9	8.60	11.5	32.6	.94
1500.0	1:45	247.0	22	143	8.5	8.8	8.9	8.60	11.6	26.5	.99
1510.0	1:48	237.0	22	143	8.5	8.8	8.9	8.60	11.6	26.0	1.01
1520.0	1:51	223.0	22	143	8.5	8.8	8.9	8.60	11.6	25.3	1.02
135											
1530.0	1:53	214.0	22	146	8.5	8.8	8.9	8.60	11.6	24.6	1.04
1540.0	1:56	272.0	22	135	8.5	8.8	8.9	8.60	11.6	28.1	.95
1550.0	1:57	363.0	23	126	8.5	8.8	8.9	8.60	11.6	31.4	.86
1560.0	1:59	416.0	23	124	8.5	8.8	8.9	8.60	11.6	33.2	.81
1570.0	2: 0	380.0	23	124	8.5	8.8	8.9	8.60	11.7	32.4	.84
1580.0	2: 2	395.0	23	124	8.5	8.8	8.9	8.60	11.7	33.2	.82
1590.0	2: 3	419.0	25	112	8.4	8.6	8.9	8.60	11.7	32.7	.79
1600.0	2: 5	301.0	25	112	8.4	8.6	9.0	8.60	11.7	28.9	.89
1610.0	2: 7	290.0	28	96	8.4	8.6	9.0	8.60	11.7	27.3	.88
1620.0	2:10	250.0	28	96	8.4	8.6	9.0	8.60	11.7	25.8	.92
145											
1630.0	2:12	240.0	28	96	8.4	8.6	9.0	8.60	11.7	25.5	.93
1640.0	2:15	230.0	28	96	8.4	8.6	9.0	8.60	11.7	25.1	.94
1650.0	2:17	231.0	22	106	8.5	8.6	9.0	8.60	11.8	29.5	.91
1660.0	2:20	238.0	22	106	8.5	8.6	9.0	8.60	11.8	29.7	.91
1670.0	2:22	228.0	22	106	8.5	8.6	9.0	8.60	11.8	29.1	.92
1680.0	2:25	241.0	20	100	8.5	8.6	8.9	8.60	11.8	33.8	.87
1690.0	2:28	222.0	20	100	8.5	8.6	8.9	8.60	11.8	32.7	.89
1700.0	2:30	245.0	20	100	8.5	8.6	8.9	8.60	11.8	33.8	.86
1710.0	2:33	251.0	19	96	8.5	8.6	8.9	8.60	11.8	35.4	.84
1720.0	2:35	292.0	23	90	8.5	8.6	8.9	8.60	11.8	33.2	.82
155											
1730.0	2:38	189.0	18	91	8.5	8.6	8.9	8.60	11.9	33.3	.89
1740.0	2:43	109.0	18	91	8.5	8.6	8.8	8.60	11.9	26.0	1.05
1750.0	2:49	99.0	17	91	8.5	8.6	8.8	8.60	11.9	25.4	1.07
1760.0	2:53	153.0	20	101	8.5	8.6	8.7	8.60	11.9	25.2	1.03
1770.0	2:57	145.0	20	101	8.5	8.6	8.7	8.60	11.9	25.4	1.04
1780.0	3: 0	221.0	24	110	8.5	8.6	8.7	8.60	11.9	25.8	.99
1790.0	3: 4	148.0	20	105	8.5	8.6	8.8	8.60	11.9	25.8	1.04
1800.0	3: 8	151.0	25	94	8.5	8.5	8.8	8.60	11.9	22.0	1.06
1810.0	3:13	135.0	25	94	8.5	8.5	8.7	8.60	12.0	20.7	1.09
1820.0	3:17	123.0	25	94	8.5	8.5	8.7	8.60	12.0	19.5	1.12
165											

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	POR	DEXP
165											
1830.0	3:24	85.0	17	98	8.5	8.5	8.7	8.60	12.0	22.9	1.14
1840.0	3:28	157.0	17	98	8.5	8.5	8.7	8.60	12.0	30.1	.97
1850.0	3:34	98.0	17	98	8.5	8.5	8.7	8.60	12.0	24.5	1.10
1860.0	3:38	176.0	18	96	8.5	8.5	8.7	8.60	12.0	30.6	.95
1870.0	3:42	155.0	18	96	8.5	8.5	8.7	8.60	12.0	29.5	.98
1880.0	3:47	119.0	18	96	8.5	8.5	8.7	8.60	12.0	26.4	1.05
1890.0	3:54	87.0	18	96	8.5	8.5	8.7	8.60	12.0	23.5	1.13
1900.0	3:56	218.0	24	94	8.5	8.5	8.7	8.60	12.1	27.3	.95
1910.0	4: 0	155.0	24	94	8.5	8.5	8.7	8.60	12.1	23.4	1.05
1920.0	4: 3	224.0	24	96	8.5	8.5	8.7	8.60	12.1	27.5	.95
175											
1930.0	4: 5	239.0	24	96	8.5	8.5	8.8	8.60	12.1	28.6	.92
1940.0	4: 9	157.0	24	96	8.5	8.5	8.8	8.60	12.1	24.1	1.04
1950.0	4:13	148.0	24	87	8.5	8.5	8.8	8.60	12.1	25.0	1.02
1960.0	4:18	127.0	24	87	8.5	8.5	8.8	8.60	12.1	23.3	1.07
1970.0	4:22	146.0	24	87	8.5	8.5	8.8	8.60	12.1	24.7	1.03
1980.0	4:26	137.0	24	87	8.5	8.5	8.7	8.60	12.1	23.9	1.05
1990.0	4:30	187.0	24	95	8.5	8.5	8.8	8.60	12.2	26.3	.99
2000.0	4:32	211.0	22	104	8.5	8.5	8.8	8.60	12.2	28.9	.96
2010.0	4:36	167.0	22	109	8.5	8.5	8.8	8.60	12.2	26.0	1.04
2020.0	4:40	155.0	22	109	8.5	8.5	8.8	8.60	12.2	25.2	1.06
185											
2030.0	4:44	156.0	22	109	8.5	8.5	8.8	8.60	12.2	25.3	1.06
2040.0	4:47	181.0	25	120	8.5	8.5	8.8	8.60	12.2	23.7	1.07
2050.0	4:50	206.0	25	120	8.5	8.5	8.8	8.60	12.2	25.3	1.04
2060.0	4:57	84.0	20	116	8.5	8.5	8.7	8.60	12.2	19.5	1.23
2070.0	5: 6	67.0	22	116	8.5	8.5	8.7	8.60	12.2	14.5	1.33
2080.0	5:14	77.0	22	116	8.5	8.5	8.7	8.60	12.3	15.8	1.29
2090.0	5:18	133.0	23	116	8.5	8.5	8.7	8.60	12.3	21.2	1.15
2100.0	5:23	122.0	17	133	8.5	8.5	8.7	8.60	12.3	25.7	1.12
2110.0	5:29	101.0	20	135	8.5	8.5	8.7	8.60	12.3	20.2	1.22
2120.0	5:33	151.0	20	135	8.5	8.5	8.7	8.60	12.3	24.9	1.11
195											
2130.0	5:38	142.0	21	130	8.5	8.5	8.7	8.60	12.3	23.6	1.13
2140.0	5:41	181.0	21	130	8.5	8.5	8.7	8.60	12.3	26.6	1.06
2150.0	5:44	168.0	21	130	8.5	8.5	8.7	8.60	12.3	25.9	1.08
2160.0	5:48	176.0	21	130	8.5	8.5	8.8	8.60	12.3	26.6	1.06
2170.0	5:52	142.0	21	130	8.5	8.5	8.8	8.60	12.3	24.4	1.12
2180.0	5:57	117.0	21	122	8.5	8.5	8.8	8.60	12.4	21.7	1.16
2190.0	6: 0	173.0	21	122	8.5	8.5	8.8	8.60	12.4	26.4	1.04
2200.0	6: 7	93.0	21	122	8.5	8.5	8.8	8.60	12.4	19.4	1.22
2210.0	6:11	142.0	21	122	8.5	8.5	8.8	8.60	12.4	24.3	1.10
2220.0	6:15	167.0	21	122	8.5	8.5	8.8	8.60	12.4	26.4	1.05
205											
2230.0	6:18	170.0	17	122	8.4	8.7	8.8	8.60	12.4	32.5	1.00
2240.0	6:21	206.0	20	128	8.4	8.7	8.8	8.60	12.4	30.8	1.00
2250.0	6:24	187.0	21	128	8.4	8.7	8.8	8.60	12.4	29.1	1.03
2260.0	6:27	221.0	21	128	8.4	8.7	8.8	8.60	12.4	30.9	.98
2270.0	6:30	218.0	21	128	8.4	8.7	8.8	8.60	12.4	30.6	.99
2280.0	6:33	199.0	17	120	8.4	8.7	8.8	8.60	12.5	34.1	.95
2290.0	6:36	176.0	17	120	8.4	8.7	8.7	8.60	12.5	32.4	.99
2300.0	6:43	91.0	17	120	8.4	8.7	8.7	8.60	12.5	24.6	1.17
2310.0	6:46	161.0	19	129	8.4	8.7	8.7	8.60	12.5	27.4	1.07
2320.0	6:50	157.0	19	129	8.4	8.7	8.7	8.60	12.5	27.2	1.08
215											

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
	215										
2330.0	6:53	214.0	19	129	8.4	8.7	8.7	8.60	12.5	30.7	.99
2340.0	6:57	146.0	19	122	8.4	8.7	8.7	8.60	12.5	26.9	1.08
2350.0	7: 1	151.0	19	122	8.4	8.7	8.7	8.60	12.5	27.4	1.07
2360.0	7: 4	181.0	19	122	8.4	8.7	8.7	8.60	12.5	29.6	1.02
2370.0	7: 7	200.0	24	122	8.4	8.7	8.7	8.60	12.5	26.2	1.05
2380.0	7:11	154.0	24	122	8.4	8.7	8.7	8.60	12.6	23.5	1.12
2390.0	7:15	171.0	24	122	8.4	8.7	8.7	8.60	12.6	24.7	1.09
2400.0	7:18	175.0	20	120	8.5	8.8	8.7	8.60	12.6	29.1	1.03
2410.0	7:22	146.0	20	120	8.5	8.8	8.7	8.60	12.6	27.3	1.08
2420.0	7:26	176.0	20	120	8.5	8.8	8.8	8.60	12.6	29.6	1.03
	225										
2430.0	7:29	169.0	23	128	8.5	8.8	8.8	8.60	12.6	25.9	1.09
2440.0	7:33	181.0	22	123	8.5	8.8	8.8	8.60	12.6	28.5	1.05
2450.0	7:37	153.0	22	123	8.5	8.8	8.8	8.60	12.6	26.7	1.09
2460.0	7:40	169.0	26	134	8.5	8.8	8.8	8.60	12.6	23.8	1.14
2470.0	7:44	146.0	26	134	8.5	8.8	8.8	8.60	12.6	22.1	1.18
2480.0	7:48	162.0	26	134	8.5	8.8	8.8	8.60	12.7	23.3	1.15
2490.0	7:49	137.0	27	130	8.5	8.8	8.8	8.60	12.7	21.2	1.20
2500.0	16:12	131.0	24	125	8.7	8.9	8.7	8.60	12.7	22.1	1.18
2510.0	16:29	135.0	29	120	8.7	8.9	8.7	8.60	12.7	19.2	1.22
2520.0	16:42	123.0	31	120	8.7	8.9	8.8	8.60	12.7	17.5	1.25
	235										
2530.0	16:42	132.0	33	117	8.7	8.9	8.8	8.60	12.7	17.8	1.24
2540.0	16:46	143.0	33	118	8.7	8.9	8.8	8.60	12.7	18.7	1.22
2550.0	16:48	132.0	35	117	8.7	8.9	8.9	8.60	12.7	17.1	1.26
2555.0	17: 7	133.0	19	121	8.7	8.9	8.9	8.60	12.7	31.9	1.06
2560.0	17:10	122.0	26	121	8.7	8.9	8.9	8.60	12.7	22.8	1.19
2565.0	17:13	148.0	34	121	8.7	8.9	8.9	8.60	12.7	19.6	1.22
2570.0	17:14	122.0	34	121	8.8	8.9	8.9	8.60	12.7	17.5	1.28
2575.0	17:16	145.0	36	121	8.7	8.9	8.9	8.60	12.7	18.6	1.24
2580.0	17:16	167.0	34	121	8.8	8.9	8.9	8.60	12.7	21.1	1.18
2585.0	17:17	226.0	35	122	8.6	8.9	8.9	8.60	12.7	24.0	1.09
	247										
2590.0	17:24	285.0	21	122	8.8	8.9	8.9	8.60	12.8	34.9	.90
2595.0	17:32	160.2	36	122	8.8	8.9	8.9	8.60	12.8	18.5	1.22
2600.0	17:34	149.0	36	122	8.7	8.9	8.9	8.60	12.8	17.9	1.24
2605.0	17:37	137.0	34	131	8.8	8.9	8.9	8.60	12.8	17.8	1.26
2610.0	17:38	148.0	32	115	8.7	8.9	8.9	8.60	12.8	21.2	1.17
2615.0	17:57	104.0	31	103	8.8	8.9	8.9	8.60	12.8	18.6	1.24
2620.0	17:58	119.0	26	117	8.8	8.9	8.9	8.60	12.8	22.3	1.19
2625.0	18: 4	131.7	25	127	8.8	8.9	8.9	8.60	12.8	24.1	1.16
2630.0	18: 7	181.0	25	128	8.8	8.9	8.9	8.60	12.8	27.5	1.07
2635.0	18: 9	126.0	26	128	8.8	8.9	9.0	8.60	12.8	22.8	1.19
	261										
2640.0	18: 9	155.0	24	130	8.9	8.9	9.0	8.60	12.8	26.6	1.11
2645.0	18:12	116.0	27	127	8.9	8.9	9.0	8.60	12.8	22.1	1.21
2650.0	18:20	148.5	20	75	8.8	8.9	9.0	8.60	12.8	34.8	.91
2655.0	18:26	137.0	25	117	8.9	8.9	9.0	8.60	12.8	25.6	1.12
2660.0	18:27	129.5	27	126	8.9	8.9	9.0	8.60	12.8	23.3	1.18
2665.0	18:27	129.5	26	126	8.9	8.9	9.0	8.60	12.8	23.9	1.17
2670.0	18:28	121.2	25	125	8.8	8.9	9.0	8.60	12.8	24.9	1.17
2675.0	18:28	119.2	25	129	8.8	8.9	9.0	8.60	12.8	25.3	1.18
2680.0	18:29	134.2	26	128	8.9	8.9	9.1	8.60	12.8	25.6	1.16
2685.0	18:30	94.5	29	128	8.9	8.9	9.3	8.60	12.8	21.9	1.26
	272										

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
272											
2690.0	18:33	118.9	31	129	8.9	8.9	9.1	8.60	12.8	21.5	1.24
2695.0	18:33	118.9	28	132	8.6	8.9	9.1	8.60	12.8	22.9	1.22
2700.0	18:36	208.7	31	128	8.8	8.9	9.1	8.60	12.8	28.0	1.07
2705.0	18:55	104.5	28	108	8.9	8.9	9.0	8.60	12.9	22.7	1.20
2710.0	19:11	146.5	26	107	8.9	8.9	8.9	8.60	12.9	26.1	1.10
2715.0	19:11	144.9	26	127	8.9	8.9	9.0	8.60	12.9	25.5	1.15
2720.0	19:13	144.9	26	127	8.9	8.9	9.0	8.60	12.9	25.6	1.15
2725.0	19:16	159.0	26	126	8.9	8.9	9.0	8.60	12.9	26.8	1.12
2730.0	19:16	153.2	26	128	8.9	8.9	9.0	8.60	12.9	26.4	1.13
2740.0	19:26	153.2	26	111	8.9	8.9	9.0	8.60	12.9	27.6	1.09
282											
2750.0	19:29	82.0	26	118	8.9	8.8	9.1	8.60	12.9	21.5	1.27
2755.0	19:36	101.1	29	118	8.9	8.9	9.1	8.60	12.9	21.8	1.24
2760.0	19:37	105.9	29	117	8.9	8.9	9.1	8.60	12.9	21.8	1.24
2770.0	19:37	139.0	29	119	8.9	8.9	9.1	8.60	12.9	25.3	1.15
2780.0	19:39	114.0	30	118	8.9	8.9	9.1	8.60	12.9	22.8	1.21
2790.0	19:40	171.6	26	102	8.9	8.9	9.1	8.60	12.9	31.0	1.02
2800.0	19:51	147.0	23	108	8.9	8.8	9.1	8.60	12.9	30.8	1.05
2810.0	20:13	100.6	29	117	8.9	8.8	9.0	8.60	12.9	20.7	1.26
2820.0	20:22	132.4	31	124	8.9	8.8	9.0	8.60	13.0	22.0	1.22
2830.0	20:26	159.0	30	125	8.9	8.8	9.0	8.60	13.0	24.8	1.15
292											
2840.0	20:41	143.0	28	126	8.9	8.8	9.0	8.60	13.0	24.8	1.16
2845.0	20:44	97.9	35	118	8.9	8.8	9.0	8.60	13.0	17.8	1.32
2850.0	20:45	193.5	34	119	8.9	8.8	9.1	8.60	13.0	25.6	1.11
2855.0	20:45	135.7	34	120	8.9	8.8	9.1	8.60	13.0	22.1	1.21
2860.0	20:54	126.0	34	121	8.9	8.8	9.1	8.60	13.0	20.9	1.24
2865.0	20:57	109.0	33	121	8.9	9.0	9.0	8.60	13.0	20.1	1.28
2870.0	20:59	115.0	33	129	8.9	9.0	9.0	8.60	13.0	20.1	1.28
2875.0	21:19	141.3	33	125	8.9	9.0	9.0	8.60	13.0	21.7	1.22
2880.0	21:28	135.5	33	126	8.9	9.0	9.0	8.60	13.0	21.4	1.23
2885.0	21:29	108.0	34	125	8.9	9.0	9.0	8.60	13.0	18.3	1.32
305											
2890.0	21:30	221.0	35	124	8.9	9.0	9.0	8.60	13.0	25.8	1.09
2895.0	21:31	232.2	34	126	8.9	9.0	9.0	8.60	13.0	26.9	1.07
2900.0	21:32	212.0	35	126	8.9	9.0	9.0	8.60	13.0	25.7	1.11
2905.0	21:42	113.6	31	121	8.9	9.0	9.0	8.60	13.0	21.9	1.24
2910.0	21:45	120.0	34	118	8.9	9.0	9.0	8.60	13.0	20.3	1.26
2915.0	21:51	118.5	31	123	8.9	9.0	9.1	8.60	13.0	21.8	1.24
2920.0	21:54	144.9	34	122	8.9	9.0	9.1	8.60	13.0	22.4	1.21
2925.0	21:57	107.0	33	122	8.9	9.0	9.1	8.60	13.0	19.8	1.30
2930.0	22: 1	91.8	33	121	8.9	9.0	9.1	8.60	13.0	18.1	1.34
2935.0	22:16	88.8	34	127	8.8	9.0	9.0	8.60	13.0	16.9	1.37
332											
2940.0	22:19	131.2	34	133	8.6	9.0	9.0	8.60	13.0	20.1	1.28
2945.0	22:22	104.2	33	134	8.6	9.0	8.9	8.60	13.1	18.0	1.35
2950.0	22:27	106.5	32	136	8.6	9.0	8.9	8.60	13.1	18.2	1.34
2955.0	22:31	89.3	34	134	8.7	9.0	8.9	8.60	13.1	15.1	1.42
2960.0	9: 6	125.7	21	95	8.9	9.0	9.1	8.60	13.1	22.1	1.16
2965.0	9: 7	129.0	27	92	9.3	9.0	9.0	8.60	13.1	16.8	1.25
2970.0	9: 7	171.0	27	93	9.3	9.0	9.4	8.60	13.1	23.4	1.10
2975.0	9: 7	141.0	27	92	8.8	9.0	9.4	8.60	13.1	21.4	1.17
2980.0	9:19	162.0	20	70	8.9	9.0	9.2	8.60	13.1	30.0	.96
2985.0	9:19	127.1	31	85	9.2	9.0	9.3	8.60	13.1	18.7	1.24
357											

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
	357										
2990.0	9:20	104.2	28	87	8.9	9.0	9.3	8.60	13.1	18.1	1.28
2995.0	9:22	208.5	28	90	8.9	9.0	9.3	8.60	13.1	25.1	1.06
3000.0	9:24	145.7	26	93	8.9	9.0	9.3	8.60	13.1	22.0	1.18
3005.0	9:30	83.5	27	102	8.9	9.0	9.1	8.60	13.1	13.9	1.42
3010.0	9:31	122.0	22	118	8.9	9.0	9.2	8.60	13.1	20.9	1.26
3015.0	9:31	111.5	25	115	8.9	9.0	9.2	8.60	13.1	18.1	1.32
3020.0	9:33	117.5	24	115	8.9	9.0	9.2	8.60	13.1	19.4	1.29
3025.0	9:35	143.0	25	111	9.0	9.0	9.1	8.60	13.1	19.3	1.23
3030.0	10:42	129.0	32	112	8.8	9.0	8.9	8.60	13.1	12.1	1.39
3035.0	11: 8	157.0	24	102	8.8	9.0	8.9	8.60	13.1	20.4	1.18
	368										
3040.0	11:11	142.4	26	104	8.9	9.0	8.9	8.60	13.1	17.9	1.25
3045.0	11:12	123.7	25	105	8.9	9.0	9.0	8.60	13.1	18.4	1.27
3050.0	11:12	160.0	24	105	8.6	9.0	9.0	8.60	13.1	21.7	1.19
3055.0	11:14	164.0	34	101	8.9	9.0	9.0	8.60	13.1	16.2	1.28
3060.0	11:14	100.6	32	102	8.9	9.0	9.0	8.60	13.1	12.3	1.43
3065.0	11:15	218.5	30	103	8.8	9.0	9.1	8.60	13.2	21.9	1.14
3070.0	11:16	127.6	28	104	8.8	9.0	9.1	8.60	13.2	17.4	1.31
3075.0	11:19	159.0	27	106	8.8	9.0	9.1	8.60	13.2	20.6	1.22
3080.0	11:39	158.1	26	109	8.8	9.1	8.9	8.60	13.2	19.4	1.23
3085.0	11:40	240.0	24	117	8.6	9.0	8.9	8.60	13.2	24.3	1.10
	378										
3090.0	11:41	174.1	25	118	8.6	9.0	9.0	8.60	13.2	21.6	1.21
3095.0	11:42	229.2	25	117	8.5	9.0	9.0	8.60	13.2	25.0	1.11
3100.0	11:42	158.0	24	118	8.5	9.0	9.0	8.60	13.2	21.3	1.23
3105.0	11:46	160.1	25	118	8.5	9.0	9.0	8.60	13.2	20.6	1.24
3110.0	11:46	189.0	24	121	8.6	9.0	9.0	8.60	13.2	22.8	1.18
3115.0	11:47	230.7	25	120	8.5	9.0	9.0	8.60	13.2	24.7	1.12
3120.0	11:54	109.7	25	114	8.5	9.0	8.9	8.60	13.2	16.6	1.37
3125.0	11:57	137.5	29	123	8.5	9.0	8.9	8.60	13.2	15.6	1.37
3130.0	12: 1	119.2	29	124	8.6	9.0	8.8	8.60	13.2	13.8	1.43
3135.0	12: 1	189.4	30	123	8.5	9.0	8.8	8.60	13.2	18.0	1.28
	389										
3140.0	12: 4	125.5	29	124	8.6	9.0	8.8	8.60	13.2	13.7	1.43
3145.0	12:12	182.9	27	118	8.6	9.0	8.9	8.60	13.2	19.6	1.25
3150.0	12:15	107.3	28	124	8.5	9.0	8.9	8.60	13.2	11.9	1.50
3155.0	12:17	121.1	27	126	8.5	9.0	8.9	8.60	13.2	15.1	1.41
3160.0	12:19	161.1	26	128	8.6	9.0	8.9	8.60	13.2	19.1	1.29
3165.0	12:20	194.1	29	126	8.6	9.0	8.9	8.60	13.2	17.5	1.31
3170.0	12:35	184.5	28	124	8.6	9.0	8.8	8.60	13.2	18.6	1.28
3175.0	12:37	143.9	31	118	8.6	9.0	8.8	8.60	13.2	14.0	1.41
3180.0	12:39	140.1	28	121	8.6	9.0	8.8	8.60	13.2	15.9	1.37
3185.0	12:41	184.5	29	121	8.6	9.0	8.8	8.60	13.2	17.9	1.29
	408										
3190.0	12:41	143.4	31	121	8.5	9.0	8.8	8.60	13.2	14.7	1.39
3195.0	12:42	169.0	33	121	8.5	9.0	8.8	8.60	13.3	15.2	1.36
3200.0	12:43	174.0	31	122	8.5	9.0	8.9	8.60	13.3	16.9	1.32
3205.0	12:44	141.0	30	123	8.6	9.0	8.9	8.60	13.3	15.1	1.39
3210.0	12:44	161.0	28	125	8.5	9.0	8.9	8.60	13.3	18.1	1.32
3215.0	12:44	164.0	30	124	8.6	9.0	8.9	8.60	13.3	17.1	1.34
3220.0	12:44	157.0	30	122	8.3	9.0	8.9	8.60	13.3	16.9	1.34
3225.0	12:45	231.0	29	122	8.6	9.0	8.9	8.60	13.3	21.5	1.20
3230.0	12:46	228.0	31	144	8.6	9.0	8.9	8.60	13.3	19.2	1.28
3235.0	13:40	243.0	30	142	8.6	9.0	8.8	8.60	13.3	19.0	1.26
	418										

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
418											
3240.0	13:41	195.0	30	144	8.6	9.0	8.8	8.60	13.3	17.8	1.34
3245.0	13:41	291.0	30	145	8.7	9.0	8.8	8.60	13.3	21.8	1.20
3250.0	13:41	222.0	33	145	8.7	9.0	8.9	8.60	13.3	17.4	1.33
3255.0	13:46	285.9	34	145	8.6	9.0	8.9	8.60	13.3	19.5	1.25
3260.0	13:55	156.0	33	134	8.6	9.0	8.9	8.60	13.3	15.1	1.41
3265.0	13:55	272.6	31	145	8.7	9.0	8.9	8.60	13.3	21.6	1.22
3270.0	13:56	126.7	30	145	8.7	9.0	8.9	8.60	13.3	14.5	1.47
3275.0	13:56	170.5	29	145	8.7	9.0	9.0	8.60	13.3	18.1	1.35
3280.0	13:56	109.7	28	146	8.5	9.0	9.0	8.60	13.3	14.2	1.49
3285.0	13:57	153.0	27	147	8.7	9.0	9.0	8.60	13.3	18.4	1.37
428											
3290.0	13:57	208.7	32	143	8.6	9.0	9.0	8.60	13.3	18.5	1.32
3295.0	13:58	169.0	34	142	8.6	9.0	9.0	8.60	13.3	15.6	1.41
3300.0	13:58	189.4	36	140	8.6	9.0	9.0	8.60	13.3	16.1	1.39
3305.0	13:58	233.7	34	143	8.7	9.0	9.0	8.60	13.3	18.9	1.30
3310.0	13:58	188.5	33	143	8.8	9.0	9.0	8.60	13.3	17.5	1.36
3315.0	13:59	148.6	33	142	8.6	9.0	9.1	8.60	13.3	15.3	1.44
3320.0	13:59	153.2	32	144	8.5	9.0	9.1	8.60	13.3	16.5	1.41
3325.0	14: 0	187.5	33	143	8.6	9.0	9.1	8.60	13.3	18.3	1.35
3330.0	14: 0	132.9	32	144	8.6	9.0	9.1	8.60	13.4	15.0	1.47
3335.0	14: 1	203.4	30	145	8.7	9.0	9.1	8.60	13.4	20.5	1.29
438											
3340.0	14: 1	162.9	34	143	8.7	9.0	9.1	8.60	13.4	16.2	1.42
3345.0	14: 2	188.0	34	144	8.6	9.0	9.7	8.60	13.4	22.6	1.27
3350.0	14: 2	151.9	34	143	8.6	9.0	9.7	8.60	13.4	20.3	1.35
3355.0	14: 2	194.5	35	142	8.5	9.0	9.5	8.60	13.4	20.6	1.30
3360.0	14: 3	163.6	34	143	8.6	9.0	9.6	8.60	13.4	20.2	1.34
3365.0	14: 3	163.0	32	138	8.6	9.0	9.4	8.60	13.4	20.1	1.33
3370.0	14: 9	175.0	32	135	8.5	9.0	9.5	8.60	13.4	21.8	1.29
3375.0	14: 9	168.1	35	138	8.7	9.0	9.2	8.60	13.4	17.6	1.39
3380.0	14:10	163.7	32	141	8.6	9.0	9.4	8.60	13.4	20.2	1.34
3385.0	14:12	175.2	31	141	8.6	9.0	9.4	8.60	13.4	21.4	1.31
452											
3390.0	14:13	234.1	35	141	8.6	9.0	9.3	8.60	13.4	20.9	1.28
3395.0	14:15	174.5	33	142	8.6	9.1	9.1	8.60	13.4	18.5	1.36
3400.0	14:17	182.9	34	140	8.6	9.1	9.1	8.60	13.4	17.8	1.37
3405.0	14:19	122.5	31	146	8.6	9.1	9.1	8.60	13.4	14.9	1.49
3410.0	14:27	155.8	32	142	8.6	9.1	9.0	8.60	13.4	16.3	1.43
3415.0	14:28	183.4	35	147	8.7	9.1	9.0	8.60	13.4	16.3	1.42
3420.0	14:30	180.6	33	149	8.7	9.1	9.0	8.60	13.4	17.5	1.40
3425.0	14:32	176.6	34	149	8.7	9.1	9.0	8.60	13.4	16.2	1.43
3430.0	14:33	176.5	37	148	8.6	9.1	9.0	8.60	13.4	14.9	1.46
3435.0	14:35	174.1	36	148	8.7	9.1	9.0	8.60	13.4	15.4	1.45
488											
3440.0	14:36	190.7	38	146	8.7	9.1	9.0	8.60	13.4	16.2	1.43
3445.0	14:42	177.4	35	119	8.7	9.1	9.0	8.60	13.4	19.3	1.33
3450.0	14:44	209.6	34	139	8.7	9.1	9.0	8.60	13.4	19.6	1.34
3460.0	14:47	214.5	32	143	8.7	9.1	9.0	8.60	13.4	20.7	1.32
3465.0	14:48	187.9	36	141	8.7	9.1	9.0	8.60	13.4	17.6	1.41
3470.0	14:50	178.8	33	143	8.6	9.1	9.0	8.60	13.4	18.8	1.39
3475.0	14:51	183.8	30	145	8.7	9.1	9.0	8.60	13.5	20.6	1.35
3480.0	15:30	198.5	31	128	8.7	9.1	8.9	8.60	13.5	20.9	1.30
3485.0	15:31	160.0	35	136	8.7	9.1	8.9	8.60	13.5	16.9	1.44
3490.0	15:33	175.2	37	134	8.7	9.1	9.0	8.60	13.5	17.0	1.43
525											

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
525											
3495.0	15:35	179.8	38	134	8.7	9.1	9.0	8.60	13.5	16.7	1.44
3500.0	15:36	177.7	34	134	8.7	9.1	9.0	8.60	13.5	19.0	1.38
3505.0	15:38	148.0	32	134	8.7	9.1	9.0	8.60	13.5	18.1	1.43
3510.0	15:40	167.0	32	132	8.7	9.1	9.0	8.60	13.5	19.4	1.38
3515.0	15:54	110.2	33	122	8.7	9.1	9.0	8.60	13.5	14.7	1.53
3520.0	15:56	203.2	35	128	8.7	9.1	9.0	8.60	13.5	20.2	1.33
3525.0	16: 6	135.6	34	133	8.7	9.1	9.0	8.60	13.5	16.0	1.49
3530.0	16: 8	174.4	36	131	8.7	9.1	9.0	8.60	13.5	18.0	1.40
3535.0	16:10	182.6	35	127	8.7	9.1	9.0	8.60	13.5	19.2	1.36
3540.0	16:12	148.5	35	128	8.7	9.1	9.0	8.60	13.5	17.0	1.44
563											
3545.0	16:14	154.5	37	127	8.7	9.1	9.0	8.60	13.5	16.7	1.45
3550.0	16:15	160.7	37	128	8.7	9.1	9.0	8.60	13.5	16.7	1.44
3555.0	16:17	176.0	34	129	8.7	9.1	9.0	8.60	13.5	19.2	1.38
3560.0	16:27	151.8	38	124	8.7	9.1	8.9	8.60	13.5	14.7	1.48
3565.0	16:29	190.9	39	125	8.6	9.1	8.9	8.60	13.5	16.6	1.39
3570.0	16:30	170.4	40	125	8.7	9.1	8.9	8.60	13.5	15.2	1.45
3580.0	16:33	202.4	38	133	8.7	9.1	8.9	8.60	13.5	17.0	1.40
3585.0	16:35	232.5	39	133	8.7	9.1	8.9	8.60	13.5	18.1	1.35
3590.0	16:43	149.1	39	129	8.6	9.1	8.9	8.60	13.5	14.5	1.49
3595.0	16:45	159.1	35	134	8.6	9.1	9.1	8.60	13.5	18.5	1.42
600											
3600.0	16:46	158.3	36	138	8.6	9.1	9.1	8.60	13.5	17.4	1.45
3605.0	16:48	156.5	37	139	8.7	9.1	9.1	8.60	13.5	16.9	1.47
3610.0	16:50	149.1	37	137	8.6	9.1	9.1	8.60	13.5	16.7	1.47
3615.0	16:52	182.0	38	137	8.7	9.1	9.0	8.60	13.5	17.4	1.44
3620.0	16:59	156.5	36	122	8.7	9.1	9.0	8.60	13.5	17.8	1.42
3625.0	17: 1	155.3	36	135	8.6	9.1	9.0	8.60	13.6	16.9	1.46
3630.0	17: 3	160.8	36	137	8.6	9.1	9.0	8.60	13.6	17.8	1.44
3635.0	17: 5	176.0	34	139	8.7	9.1	9.0	8.60	13.6	19.7	1.39
3640.0	17: 6	171.0	39	137	8.7	9.1	9.0	8.60	13.6	17.0	1.46
3645.0	17: 8	158.2	38	138	8.7	9.1	9.1	8.60	13.6	16.6	1.48
644											
3650.0	17:15	149.1	38	130	8.7	9.1	9.0	8.60	13.6	16.7	1.47
3655.0	17:16	189.0	37	134	8.8	9.1	9.0	8.60	13.6	18.5	1.41
3660.0	17:19	154.4	37	135	8.8	9.1	9.0	8.60	13.6	17.1	1.46
3665.0	17:21	163.5	37	135	8.7	9.1	9.0	8.60	13.6	17.3	1.46
3670.0	17:23	139.9	39	135	8.7	9.1	9.0	8.60	13.6	15.0	1.54
3675.0	17:25	155.4	37	136	8.7	9.1	9.0	8.60	13.6	17.3	1.46
3680.0	17:32	151.7	35	120	8.7	9.1	9.0	8.60	13.6	19.0	1.40
3685.0	17:33	134.9	32	125	8.7	9.1	9.1	8.60	13.6	18.9	1.43
3690.0	17:35	150.8	32	126	8.7	9.1	9.1	8.60	13.6	20.1	1.39
3695.0	17:38	137.2	34	126	8.7	9.1	9.1	8.60	13.6	18.0	1.45
682											
3700.0	17:40	135.5	34	126	8.7	9.1	9.1	8.60	13.6	18.2	1.44
3705.0	17:42	147.1	35	125	8.7	9.1	9.1	8.60	13.6	18.3	1.43
3710.0	17:50	125.5	32	109	8.7	9.1	9.0	8.60	13.6	18.9	1.42
3715.0	17:53	103.7	20	140	8.5	9.1	9.0	8.60	13.6	23.8	1.38
3720.0	17:57	90.2	23	148	8.6	9.1	9.0	8.60	13.6	19.6	1.49
3725.0	18: 0	91.7	22	150	8.6	9.1	8.9	8.60	13.6	20.0	1.49
3730.0	18: 3	125.5	24	150	8.5	9.1	8.9	8.60	13.6	21.1	1.43
3735.0	18: 6	116.4	25	150	8.5	9.1	8.9	8.60	13.6	20.4	1.45
3740.0	18:16	96.4	26	130	8.5	9.1	8.9	8.60	13.6	18.5	1.50
3745.0	18:19	103.8	29	137	8.4	9.1	8.8	8.60	13.6	16.6	1.54
729											

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
	729										
3750.0	18:22	118.3	30	143	8.5	9.1	8.8	8.60	13.6	16.6	1.54
3755.0	18:25	103.7	29	143	8.5	9.1	8.8	8.60	13.6	15.9	1.57
3760.0	18:28	123.7	28	143	8.5	9.1	8.8	8.60	13.6	17.2	1.53
3765.0	18:31	105.0	32	142	8.5	9.1	8.8	8.60	13.6	14.0	1.62
3770.0	18:32	136.7	32	141	8.5	9.1	8.8	8.60	13.6	17.3	1.50
3775.0	18:37	167.0	26	105	8.5	9.1	8.8	8.60	13.7	25.2	1.24
3780.0	18:40	124.3	30	126	8.5	9.1	8.8	8.60	13.7	18.5	1.47
3785.0	18:42	133.5	29	142	8.5	9.1	8.8	8.60	13.7	19.0	1.47
3790.0	18:45	114.8	26	145	8.4	9.1	8.8	8.60	13.7	19.1	1.49
3795.0	18:47	117.3	30	142	8.5	9.1	8.8	8.60	13.7	17.3	1.53
	770										
3800.0	18:49	160.8	28	148	8.5	9.1	8.8	8.60	13.7	21.0	1.41
3805.0	18:58	91.9	28	144	8.5	9.1	8.8	8.60	13.7	15.4	1.61
3810.0	19: 1	99.9	29	145	8.5	9.1	8.8	8.60	13.7	16.1	1.58
3815.0	19: 4	103.5	30	146	8.5	9.1	8.9	8.60	13.7	15.7	1.59
3820.0	19: 7	119.8	32	147	8.6	9.1	8.9	8.60	13.7	16.3	1.57
3825.0	19:10	111.7	32	148	8.6	9.1	8.9	8.60	13.7	15.5	1.59
3830.0	19:14	114.2	34	132	8.6	9.1	8.8	8.60	13.7	15.0	1.57
3835.0	19:16	103.8	33	149	8.7	9.1	8.8	8.60	13.7	13.9	1.62
3840.0	19:24	111.2	32	143	8.9	9.1	8.8	8.60	13.7	15.0	1.57
3845.0	19:27	114.5	30	145	8.9	9.0	8.8	8.60	13.7	16.2	1.54
	817										
3850.0	19:29	141.6	29	146	8.8	9.0	8.9	8.60	13.7	18.9	1.46
3855.0	19:32	109.9	31	146	8.7	9.0	8.9	8.60	13.7	16.4	1.55
3860.0	19:35	116.5	31	141	8.7	9.0	8.9	8.60	13.7	17.1	1.52
3865.0	19:37	120.2	33	139	8.7	9.0	9.0	8.60	13.7	16.6	1.53
3870.0	19:45	159.6	31	130	8.6	9.0	9.0	8.60	13.7	21.4	1.37
3875.0	19:47	139.5	29	140	8.5	9.0	8.9	8.60	13.7	19.7	1.44
3880.0	19:51	149.1	28	139	8.6	9.0	9.0	8.60	13.7	22.1	1.37
3885.0	19:53	91.9	28	137	8.5	9.0	9.0	8.60	13.7	17.2	1.54
3890.0	19:56	115.9	30	135	8.5	9.0	8.9	8.60	13.7	18.6	1.48
3895.0	19:58	136.1	26	135	8.4	9.0	8.9	8.60	13.7	22.3	1.38
	860										
3900.0	20: 7	151.6	27	136	8.5	9.0	8.9	8.60	13.7	21.7	1.39
3905.0	20: 9	109.9	39	141	8.4	9.0	8.8	8.60	13.7	11.9	1.68
3910.0	20:12	115.5	39	136	8.4	9.0	8.8	8.60	13.7	12.6	1.65
3915.0	20:15	124.0	40	137	8.4	9.0	8.7	8.60	13.7	13.0	1.63
3920.0	20:17	132.5	39	137	8.4	9.0	8.7	8.60	13.7	13.8	1.61
3925.0	20:19	138.7	40	137	8.4	9.0	8.7	8.60	13.7	13.6	1.61
3930.0	20:22	138.5	34	144	8.4	9.0	8.7	8.60	13.7	16.4	1.54
3935.0	20:27	126.0	35	146	8.4	9.0	8.7	8.60	13.7	14.7	1.60
3940.0	20:30	106.7	32	147	8.4	9.0	8.7	8.60	13.8	15.2	1.61
3945.0	20:33	118.5	32	145	8.4	9.0	8.8	8.60	13.8	16.4	1.58
	903										
3950.0	20:36	114.2	34	144	8.5	9.0	8.8	8.60	13.8	15.3	1.62
3955.0	20:38	141.0	34	144	8.8	9.0	8.8	8.60	13.8	16.1	1.58
3960.0	20:42	97.9	33	144	9.0	9.0	8.8	8.60	13.8	14.3	1.65
3965.0	20:50	107.1	32	140	8.9	9.0	8.9	8.60	13.8	16.3	1.59
3970.0	20:53	129.4	33	145	8.9	9.0	9.0	8.60	13.8	18.3	1.52
3975.0	20:55	129.6	30	146	8.9	9.0	9.1	8.60	13.8	21.0	1.45
3980.0	20:56	129.0	33	144	9.0	9.0	9.1	8.60	13.8	19.5	1.49
3985.0	20:56	153.0	32	145	9.0	9.0	9.2	8.60	13.8	22.1	1.40
3990.0	20:57	172.0	34	145	9.0	9.0	9.2	8.60	13.8	22.3	1.39
3995.0	20:58	165.0	31	147	9.0	9.0	9.2	8.60	13.8	23.2	1.37
	937										

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
	937										
4000.0	20:58	131.0	32	147	9.2	9.0	9.2	8.60	13.8	20.9	1.45
4005.0	21:20	131.7	27	145	8.9	9.0	9.3	8.60	13.8	23.9	1.38
4010.0	21:21	169.6	28	157	9.0	9.0	9.3	8.60	13.8	24.3	1.38
4015.0	21:24	117.8	32	154	9.0	9.0	9.3	8.60	13.8	19.7	1.51
4020.0	21:27	111.5	32	152	9.1	9.0	9.3	8.60	13.8	19.2	1.52
4025.0	21:29	122.1	32	151	9.0	9.0	9.3	8.60	13.8	20.5	1.48
4030.0	21:39	105.6	32	143	9.0	9.0	9.3	8.60	13.8	19.6	1.51
4035.0	21:42	109.4	28	143	9.0	9.0	9.3	8.60	13.8	22.5	1.43
4040.0	21:44	133.8	29	144	9.0	9.0	9.3	8.60	13.8	23.8	1.38
4045.0	21:47	116.9	29	148	9.1	9.0	9.3	8.60	13.8	22.1	1.44
	979										
4050.0	21:50	106.8	31	141	9.1	9.0	9.4	8.60	13.8	20.5	1.48
4055.0	21:52	141.3	32	141	9.0	9.0	9.4	8.60	13.8	22.7	1.40
4060.0	22: 0	197.2	32	145	8.9	9.0	9.3	8.60	13.8	25.2	1.31
4065.0	22: 3	104.8	31	151	8.9	9.0	9.4	8.60	13.8	19.9	1.51
4070.0	22: 6	96.5	31	142	8.8	9.0	9.4	8.60	13.8	19.6	1.52
4075.0	22: 8	121.8	33	141	8.8	9.0	9.4	8.60	13.9	20.5	1.48
4080.0	22:11	115.6	33	141	8.8	9.0	9.3	8.60	13.9	19.8	1.50
4085.0	22:13	128.6	36	140	8.8	9.0	9.3	8.60	13.9	19.1	1.51
4090.0	22:29	131.9	34	128	8.8	9.0	9.1	8.60	13.9	19.8	1.46
4095.0	22:32	98.2	34	142	8.9	9.0	9.0	8.60	13.9	15.3	1.60
	1023										
4100.0	22:35	114.6	35	141	8.9	9.0	9.0	8.60	13.9	16.3	1.56
4105.0	22:38	148.0	35	142	8.9	9.0	9.0	8.60	13.9	19.2	1.47
4110.0	22:40	118.5	35	141	8.8	9.0	9.0	8.60	13.9	17.1	1.55
4115.0	22:42	153.0	38	143	8.9	9.0	9.1	8.60	13.9	18.3	1.50
4120.0	22:49	136.6	36	148	8.9	9.0	9.2	8.60	13.9	18.9	1.50
4125.0	22:51	122.9	36	141	8.9	9.0	9.1	8.60	13.9	18.0	1.52
4130.0	22:54	119.7	35	130	8.9	9.0	9.2	8.60	13.9	18.4	1.50
4135.0	22:56	131.7	34	149	8.9	9.0	9.3	8.60	13.9	20.3	1.49
4140.0	22:58	192.1	35	156	8.9	9.0	9.3	8.60	13.9	23.7	1.38
4145.0	23: 0	131.1	32	158	9.0	9.0	9.3	8.60	13.9	21.5	1.47
	1062										
4150.0	23: 3	125.0	32	158	8.9	9.0	9.3	8.60	13.9	21.4	1.48
4155.0	23:13	107.1	33	153	8.9	9.0	9.3	8.60	14.0	19.0	1.56
4160.0	23:15	108.5	33	147	8.8	9.0	9.3	8.60	14.0	19.4	1.54
4165.0	23:18	108.9	33	147	8.8	9.0	9.2	8.60	14.0	19.1	1.54
4170.0	23:21	103.5	33	146	8.8	8.9	9.2	8.60	14.0	18.7	1.56
4175.0	23:24	110.9	35	146	8.8	8.9	9.2	8.60	14.0	18.1	1.57
4180.0	23:27	102.1	35	146	8.8	8.9	9.2	8.60	14.0	17.5	1.60
4185.0	23:34	106.9	34	143	8.9	9.0	9.2	8.60	14.0	18.6	1.56
4190.0	23:37	106.6	32	143	8.9	9.0	9.2	8.60	14.0	19.6	1.53
4195.0	23:40	141.0	32	143	8.9	9.0	9.2	8.60	14.0	22.2	1.44
	1109										
4200.0	23:42	103.3	31	144	8.9	9.0	9.2	8.60	14.0	20.1	1.52
4205.0	23:45	127.4	31	145	8.9	9.0	9.2	8.60	14.0	22.2	1.45
4210.0	23:48	117.6	31	145	8.9	9.0	9.3	8.60	14.0	21.5	1.48
4215.0	23:55	132.0	31	143	8.9	9.0	9.2	8.60	14.0	22.7	1.44
4220.0	23:59	85.7	33	148	8.9	9.0	9.2	8.60	14.0	17.0	1.63
4225.0	0: 2	91.8	34	143	8.9	9.0	9.2	8.60	14.0	17.4	1.61
4230.0	0: 5	102.4	32	143	8.9	9.0	9.2	8.60	14.0	19.6	1.54
4235.0	0: 9	89.5	31	144	8.9	9.0	9.2	8.60	14.0	18.6	1.58
4240.0	0:12	100.6	33	144	8.9	9.0	9.2	8.60	14.0	19.0	1.56
4245.0	0:15	88.3	31	145	8.9	9.0	9.2	8.60	14.0	18.6	1.58
	1158										

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
1158											
4250.0	0:23	101.3	32	118	8.9	9.0	9.2	8.60	14.0	21.4	1.47
4255.0	0:26	81.6	31	140	8.9	8.9	9.2	8.60	14.0	18.5	1.59
4260.0	0:30	82.0	30	141	8.9	9.0	9.2	8.60	14.0	18.9	1.58
4265.0	0:34	80.5	29	142	8.9	9.0	9.2	8.60	14.0	19.0	1.58
4270.0	0:38	79.6	29	142	8.9	9.0	9.2	8.60	14.0	18.7	1.59
4275.0	0:41	92.5	29	142	8.9	9.0	9.2	8.60	14.0	20.7	1.53
4280.0	0:54	75.6	30	133	8.9	9.0	9.2	8.60	14.0	17.3	1.63
4285.0	0:57	108.3	32	139	8.9	9.0	9.2	8.60	14.0	20.4	1.51
4290.0	1: 0	93.0	32	145	8.8	9.0	9.2	8.60	14.0	18.6	1.59
4295.0	1: 3	105.3	30	145	8.8	9.0	9.2	8.60	14.0	20.6	1.53
1205											
4300.0	1: 5	130.5	29	145	8.8	9.0	9.2	8.60	14.0	22.8	1.45
4305.0	1: 9	82.5	28	147	8.8	9.0	9.2	8.60	14.0	19.6	1.57
4310.0	1:17	98.5	26	146	8.9	9.0	9.2	8.60	14.0	22.4	1.49
4315.0	1:21	69.8	24	140	8.9	9.0	9.2	8.60	14.0	21.4	1.53
4320.0	1:25	79.6	24	146	8.9	9.0	9.2	8.60	14.0	22.6	1.50
4325.0	1:29	84.6	32	145	8.9	9.0	9.2	8.60	14.0	17.7	1.63
4330.0	1:33	102.6	32	146	9.0	9.0	9.2	8.60	14.1	19.9	1.55
4335.0	1:36	95.9	31	147	9.0	9.0	9.2	8.60	14.1	19.6	1.56
4340.0	1:39	97.9	32	146	9.0	9.0	9.3	8.60	14.1	19.7	1.56
4345.0	1:51	86.5	35	137	9.0	9.0	9.2	8.60	14.1	17.3	1.63
1251											
4350.0	1:55	82.0	30	143	9.0	9.0	9.3	8.60	14.1	19.5	1.58
4355.0	1:58	120.1	33	141	9.0	9.0	9.3	8.60	14.1	21.3	1.50
4360.0	2: 1	108.1	33	142	9.0	9.0	9.3	8.60	14.1	20.0	1.55
4365.0	2: 4	96.4	34	143	9.1	9.0	9.3	8.60	14.1	18.7	1.59
4370.0	2: 7	114.1	36	142	9.0	9.0	9.3	8.60	14.1	19.4	1.56
4375.0	2:18	88.5	36	126	9.0	9.0	9.4	8.60	14.1	18.6	1.58
4380.0	2:22	78.5	36	137	9.0	9.0	9.4	8.60	14.1	16.7	1.66
4385.0	2:26	75.2	33	139	9.0	9.0	9.4	8.60	14.1	18.0	1.62
4390.0	2:30	96.0	36	140	9.1	9.0	9.4	8.60	14.1	18.7	1.59
4395.0	2:32	115.2	35	143	9.1	9.0	9.4	8.60	14.1	21.0	1.51
1299											
4400.0	2:35	110.5	32	144	9.0	9.0	9.4	8.60	14.1	21.5	1.51
4401.0	2:35	126.7	34	137	9.1	9.0	9.4	8.60	14.1	22.9	1.44
NEW BIT ID: 4											
4410.0	8:48	127.6	34	115	9.3	8.9	9.6	8.60	14.1	22.9	1.36
4420.0	8:49	157.0	33	137	9.3	9.0	9.6	8.60	14.1	24.5	1.33
4430.0	8:50	159.0	32	146	9.3	9.0	9.6	8.60	14.1	25.2	1.33
4440.0	8:50	129.0	33	151	9.2	9.0	9.6	8.60	14.1	22.6	1.42
4450.0	9: 7	139.5	30	147	9.1	9.0	9.5	8.60	14.1	24.4	1.37
4460.0	9:17	106.2	36	145	9.0	9.0	9.4	8.60	14.1	17.8	1.56
4470.0	9:29	174.0	29	150	9.0	9.0	9.3	8.60	14.1	25.7	1.32
4480.0	9:29	109.1	27	161	8.9	9.0	9.3	8.60	14.1	22.4	1.46
1317											
4490.0	9:30	152.0	26	163	9.2	9.0	9.4	8.60	14.1	26.3	1.34
4500.0	9:31	128.0	25	153	9.0	9.0	9.4	8.60	14.1	25.8	1.36
4505.0	9:32	118.0	24	153	9.0	9.0	9.4	8.60	14.1	26.2	1.36
4510.0	9:33	148.9	22	154	9.1	9.0	9.4	8.60	14.2	29.7	1.26
4520.0	9:33	195.0	29	149	9.0	9.0	9.4	8.60	14.2	28.0	1.26
4530.0	9:53	161.0	41	64	9.2	9.0	9.4	8.60	14.2	27.0	1.15
4540.0	9:57	182.0	44	152	9.2	9.0	9.5	8.60	14.2	21.6	1.46

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
1324											
4550.0	10: 2	108.1	48	148	9.2	9.0	9.5	8.60	14.2	16.0	1.69
4560.0	10:21	99.4	44	129	9.4	9.0	9.6	8.60	14.2	17.5	1.60
4570.0	10:23	126.9	39	139	9.7	9.0	9.6	8.60	14.2	20.9	1.47
4580.0	10:30	148.2	38	140	9.6	8.9	9.7	8.60	14.2	23.4	1.39
4590.0	11:23	172.0	33	119	9.5	9.0	9.7	8.60	14.2	27.8	1.24
4595.0	11:36	135.7	29	132	9.4	9.0	9.6	8.60	14.2	26.8	1.30
4600.0	11:37	185.7	29	137	9.2	9.0	9.7	8.60	14.2	30.0	1.21
4605.0	11:41	93.4	38	137	9.5	8.9	9.7	8.60	14.2	17.9	1.60
4610.0	11:45	88.6	39	137	9.7	9.0	9.7	8.60	14.2	17.3	1.62
4615.0	11:49	130.5	39	137	9.7	8.9	9.7	8.60	14.2	21.8	1.46
1339											
4620.0	11:58	104.0	35	101	9.6	8.9	9.7	8.60	14.2	24.0	1.36
4625.0	12: 0	119.6	39	126	9.4	9.0	9.8	8.60	14.2	22.4	1.44
4630.0	12: 2	135.8	39	147	9.2	9.1	9.8	8.60	14.2	22.6	1.45
4635.0	12: 4	161.4	39	147	9.3	9.1	9.8	8.60	14.2	24.4	1.38
4640.0	12: 6	132.7	39	144	9.2	9.1	9.9	8.60	14.2	22.8	1.44
4645.0	12: 9	134.9	39	144	9.3	9.1	9.9	8.60	14.2	22.7	1.45
4650.0	12:10	161.2	40	144	9.3	9.1	9.8	8.60	14.2	24.3	1.39
4655.0	12:13	115.3	38	145	9.3	9.1	9.8	8.60	14.2	21.4	1.50
4660.0	12:24	92.2	38	143	9.1	9.1	9.6	8.60	14.2	18.9	1.58
4665.0	12:26	137.7	38	149	9.1	9.1	9.5	8.60	14.2	21.7	1.48
1375											
4670.0	12:28	167.5	40	149	9.4	9.1	9.5	8.60	14.2	22.7	1.43
4675.0	12:30	154.1	41	150	9.1	9.1	9.5	8.60	14.2	21.5	1.48
4680.0	12:33	140.7	41	150	9.1	9.1	9.5	8.60	14.2	20.6	1.51
4685.0	12:44	128.4	36	148	8.8	9.1	9.4	8.60	14.2	21.8	1.48
4690.0	12:46	159.6	32	150	8.9	9.1	9.4	8.60	14.2	25.3	1.37
4695.0	12:48	172.8	35	149	9.0	9.1	9.4	8.60	14.3	24.9	1.37
4700.0	12:50	141.2	34	150	9.2	9.1	9.4	8.60	14.3	22.7	1.46
4705.0	12:52	144.2	35	150	9.2	9.1	9.4	8.60	14.3	23.0	1.44
4710.0	12:54	146.4	34	151	9.1	9.1	9.4	8.60	14.3	23.8	1.42
4715.0	13: 7	150.2	37	149	9.0	9.1	9.3	8.60	14.3	21.6	1.48
1412											
4720.0	13: 8	196.6	40	150	9.1	9.1	9.2	8.60	14.3	22.8	1.42
4725.0	13:10	205.2	38	151	9.2	9.1	9.3	8.60	14.3	24.2	1.38
4730.0	13:12	155.1	40	151	9.2	9.1	9.3	8.60	14.3	20.6	1.51
4735.0	13:14	159.8	41	151	9.2	9.1	9.3	8.60	14.3	20.8	1.50
4740.0	13:16	163.6	38	153	9.2	9.1	9.3	8.60	14.3	22.3	1.46
4745.0	13:28	124.8	37	145	9.1	9.1	9.3	8.60	14.3	20.5	1.53
4750.0	13:29	157.0	39	148	9.1	9.1	9.3	8.60	14.3	22.3	1.46
4755.0	13:30	157.0	36	150	9.0	9.1	9.3	8.60	14.3	23.4	1.43
4760.0	13:33	122.0	37	149	9.3	9.1	9.3	8.60	14.3	20.3	1.55
4765.0	13:35	183.7	39	148	9.2	9.1	9.3	8.60	14.3	23.4	1.42
1449											
4770.0	13:37	186.1	39	149	9.1	9.1	9.3	8.60	14.3	23.1	1.43
4775.0	13:42	157.0	38	135	8.9	9.1	9.3	8.60	14.3	22.7	1.43
4780.0	13:44	122.8	36	139	8.9	9.1	9.3	8.60	14.3	21.0	1.51
4785.0	13:46	168.6	36	147	9.0	9.1	9.3	8.60	14.3	23.7	1.42
4790.0	13:48	144.9	36	152	9.2	9.1	9.3	8.60	14.3	22.3	1.48
4795.0	13:49	218.6	39	159	9.2	9.1	9.3	8.60	14.3	25.1	1.37
4800.0	13:51	168.5	38	164	9.3	9.1	9.3	8.60	14.3	22.5	1.48
4805.0	13:53	141.2	38	149	9.2	9.1	9.3	8.60	14.3	21.5	1.50
4810.0	13:55	188.2	35	147	9.2	9.1	9.6	8.60	14.3	27.3	1.31
4815.0	14: 9	153.1	41	152	9.1	9.1	9.4	8.60	14.3	21.5	1.50
1484											

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	POR	DEXP
	1484										
4820.0	14:11	162.9	41	149	9.2	9.1	9.4	8.60	14.3	21.9	1.48
4825.0	14:12	156.7	41	149	9.2	9.1	9.4	8.60	14.3	22.0	1.48
4830.0	14:14	163.2	38	150	9.2	9.1	9.4	8.60	14.3	23.6	1.43
4835.0	14:15	182.8	40	150	9.3	9.1	9.4	8.60	14.3	23.2	1.44
4840.0	14:22	138.3	36	142	8.9	9.1	9.3	8.60	14.3	22.4	1.46
4845.0	14:24	151.3	38	151	8.9	9.1	9.3	8.60	14.3	21.9	1.48
4850.0	14:25	192.0	36	153	8.8	9.1	9.4	8.60	14.3	25.3	1.36
4855.0	14:27	175.8	41	151	8.8	9.1	9.3	8.60	14.3	22.6	1.44
4860.0	14:29	141.0	42	150	8.9	9.1	9.3	8.60	14.3	20.3	1.54
4865.0	14:30	158.0	41	151	8.9	9.1	9.4	8.60	14.3	21.8	1.48
	1518										
4870.0	14:39	143.7	41	148	9.0	9.1	9.3	8.60	14.3	20.1	1.54
4875.0	14:41	151.1	38	146	8.9	9.1	9.2	8.60	14.3	21.9	1.48
4880.0	14:43	131.7	38	144	8.9	9.1	9.3	8.60	14.3	20.7	1.52
4885.0	14:44	149.8	41	142	9.0	9.1	9.3	8.60	14.4	21.4	1.49
4890.0	14:46	181.6	40	143	8.9	9.1	9.2	8.60	14.4	23.1	1.42
4895.0	14:48	157.8	38	145	8.9	9.1	9.2	8.60	14.4	22.7	1.46
4900.0	14:55	141.9	43	139	8.9	9.1	9.2	8.60	14.4	20.1	1.54
4905.0	14:57	146.6	36	135	8.9	9.1	9.2	8.60	14.4	23.5	1.42
4910.0	14:59	129.7	39	149	8.9	9.1	9.3	8.60	14.4	21.0	1.55
4915.0	15: 0	154.3	39	150	9.0	9.1	9.3	8.60	14.4	22.5	1.49
	1551										
4920.0	15: 2	174.3	39	150	9.0	9.1	9.3	8.60	14.4	23.4	1.45
4925.0	15: 4	160.2	40	150	9.0	9.1	9.3	8.60	14.4	22.3	1.49
4930.0	15: 5	163.1	41	150	9.1	9.1	9.3	8.60	14.4	22.4	1.49
4935.0	15:12	170.2	39	147	9.1	9.1	9.2	8.60	14.4	23.1	1.46
4940.0	15:14	209.5	40	147	9.0	9.1	9.2	8.60	14.4	25.2	1.38
4945.0	15:15	190.8	39	149	9.0	9.1	9.3	8.60	14.4	24.7	1.41
4950.0	15:17	169.0	41	148	9.2	9.1	9.3	8.60	14.4	22.8	1.48
4955.0	15:20	156.2	38	150	9.2	9.1	9.3	8.60	14.4	23.4	1.47
4960.0	15:22	173.2	41	149	9.3	9.1	9.3	8.60	14.4	23.2	1.46
4965.0	15:31	185.9	41	144	9.2	9.1	9.4	8.60	14.4	24.3	1.42
	1583										
4970.0	15:33	158.9	38	147	9.2	9.1	9.4	8.60	14.4	24.4	1.43
4975.0	15:35	171.5	39	146	9.3	9.1	9.4	8.60	14.4	24.9	1.41
4980.0	15:36	164.8	39	146	9.3	9.1	9.5	8.60	14.4	24.8	1.42
4985.0	15:38	159.0	41	145	9.2	9.1	9.5	8.60	14.4	23.5	1.46
4990.0	15:40	131.3	40	146	9.2	9.1	9.5	8.60	14.4	22.3	1.52
4995.0	15:51	149.4	37	141	9.2	9.1	9.5	8.60	14.4	25.4	1.41
5000.0	15:53	126.7	37	146	9.1	9.1	9.5	8.60	14.4	23.3	1.49
5005.0	15:56	116.5	36	147	9.2	9.1	9.5	8.60	14.4	23.2	1.51
5010.0	15:58	143.8	41	145	9.2	9.1	9.5	8.60	14.4	23.4	1.48
5015.0	16: 1	144.7	41	145	9.2	9.1	9.5	8.60	14.4	23.3	1.48
	1620										
5020.0	16: 3	161.9	42	145	9.2	9.2	9.5	8.60	14.4	23.9	1.46
5025.0	16:12	105.0	41	143	9.2	9.1	9.5	8.60	14.4	20.0	1.62
5030.0	16:14	120.9	34	141	9.2	9.1	9.5	8.60	14.4	24.6	1.45
5035.0	16:15	144.9	35	142	9.2	9.1	9.5	8.60	14.4	25.4	1.42
5040.0	16:18	119.9	38	141	9.2	9.1	9.5	8.60	14.4	22.8	1.51
5045.0	16:21	121.4	37	141	9.3	9.1	9.5	8.60	14.4	23.3	1.49
5050.0	16:23	131.0	36	142	9.3	9.1	9.5	8.60	14.4	24.2	1.46
5055.0	16:25	176.2	37	142	9.3	9.1	9.5	8.60	14.4	27.1	1.35
5060.0	16:31	174.3	34	142	9.0	9.2	9.5	8.60	14.4	28.1	1.33
5065.0	16:33	145.3	33	147	9.1	9.2	9.6	8.60	14.4	27.2	1.38
	1656										

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
1656											
5070.0	16:35	161.7	34	146	9.2	9.1	9.5	8.60	14.4	27.3	1.36
5075.0	16:37	134.0	33	147	9.2	9.2	9.4	8.60	14.5	25.5	1.43
5080.0	16:42	107.2	34	149	9.3	9.2	9.4	8.60	14.5	22.9	1.53
5085.0	16:45	177.4	34	140	9.2	9.2	9.4	8.60	14.5	27.6	1.34
5090.0	16:53	140.2	34	149	9.1	9.1	9.4	8.60	14.5	24.8	1.44
5095.0	16:55	184.6	34	155	9.0	9.1	9.4	8.60	14.5	27.5	1.35
5100.0	16:56	174.4	34	156	9.0	9.1	9.4	8.60	14.5	27.0	1.37
5105.0	16:58	216.8	38	155	9.1	9.1	9.4	8.60	14.5	27.2	1.34
5110.0	17: 0	127.8	36	156	9.1	9.1	9.4	8.60	14.5	23.1	1.51
5115.0	17: 3	108.5	34	158	9.1	9.1	9.4	8.60	14.5	22.0	1.56
1693											
5120.0	17:13	136.8	37	148	9.0	9.1	9.4	8.60	14.5	23.8	1.48
5125.0	17:15	184.9	35	155	9.0	9.2	9.4	8.60	14.5	26.9	1.37
5130.0	17:16	182.0	38	153	9.0	9.2	9.4	8.60	14.5	25.6	1.41
5135.0	17:18	165.9	39	153	9.0	9.1	9.4	8.60	14.5	24.6	1.45
5140.0	17:25	109.6	37	128	9.1	9.1	9.4	8.60	14.5	23.0	1.51
5145.0	17:27	130.1	37	136	9.2	9.1	9.4	8.60	14.5	24.2	1.47
5150.0	17:30	116.8	36	136	9.1	9.1	9.4	8.60	14.5	23.7	1.50
5155.0	21: 4	149.8	33	130	9.1	9.1	9.4	8.60	14.5	27.3	1.36
5160.0	21: 6	136.2	29	142	9.2	9.1	9.3	8.60	14.5	27.1	1.35
5165.0	21: 9	133.2	27	142	9.2	9.1	9.4	8.60	14.5	28.7	1.34
1730											
5170.0	21:11	152.7	34	143	9.2	9.1	9.5	8.60	14.5	27.1	1.40
5175.0	21:13	128.6	31	144	9.2	9.1	9.5	8.60	14.5	27.3	1.41
5180.0	21:16	115.0	31	143	9.2	9.1	9.5	8.60	14.5	26.3	1.44
5185.0	21:24	130.8	30	138	9.2	9.2	9.5	8.60	14.5	28.2	1.37
5190.0	21:26	132.5	28	157	9.2	9.2	9.5	8.60	14.5	28.7	1.38
5195.0	21:28	167.5	34	154	9.2	9.2	9.5	8.60	14.5	27.8	1.38
5200.0	21:30	151.2	31	157	9.2	9.2	9.5	8.60	14.5	28.7	1.37
5205.0	21:32	154.8	35	154	9.3	9.2	9.6	8.60	14.5	26.7	1.42
5210.0	21:34	146.7	32	155	9.3	9.2	9.5	8.60	14.5	27.6	1.41
5215.0	21:46	134.5	34	147	9.2	9.2	9.5	8.60	14.5	26.0	1.45
1770											
5220.0	21:48	105.1	32	150	9.1	9.2	9.4	8.60	14.5	24.7	1.51
5225.0	21:50	125.5	33	150	9.1	9.2	9.4	8.60	14.5	25.9	1.45
5230.0	21:52	160.3	33	149	9.1	9.2	9.4	8.60	14.5	28.1	1.37
5235.0	21:54	170.1	36	148	9.1	9.2	9.5	8.60	14.5	27.5	1.38
5240.0	21:56	174.6	35	149	9.1	9.2	9.4	8.60	14.5	28.3	1.36
5245.0	21:57	193.9	35	149	8.7	9.2	9.4	8.60	14.5	29.1	1.33
5250.0	22: 6	131.7	32	139	8.7	9.2	9.3	8.60	14.5	26.8	1.42
5255.0	22: 9	169.5	37	143	8.7	9.2	9.3	8.60	14.5	25.5	1.45
5260.0	22:10	176.4	36	144	8.8	9.2	9.2	8.60	14.5	27.1	1.39
5265.0	22:15	123.8	35	145	8.7	9.2	9.2	8.60	14.5	23.9	1.53
1806											
5270.0	22:17	128.3	35	145	8.7	9.2	9.2	8.60	14.6	24.3	1.51
5275.0	22:26	155.2	34	139	8.7	9.2	9.1	8.60	14.6	26.3	1.43
5280.0	22:27	146.9	34	145	8.8	9.2	9.0	8.60	14.6	24.6	1.48
5285.0	22:29	165.5	35	145	9.2	9.2	9.0	8.60	14.6	25.7	1.43
5290.0	22:31	186.6	34	146	9.2	9.2	9.0	8.60	14.6	27.2	1.38
5295.0	22:32	150.9	34	146	9.2	9.2	9.0	8.60	14.6	25.4	1.45
5300.0	22:35	180.3	36	146	9.1	9.2	9.0	8.60	14.6	25.8	1.42
5310.0	22:42	144.2	34	139	9.1	9.2	9.2	8.60	14.6	26.4	1.44
5315.0	22:44	152.7	32	142	9.2	9.3	9.2	8.60	14.6	27.9	1.40
5320.0	22:47	157.9	35	140	9.1	9.3	9.2	8.60	14.6	27.2	1.41
1837											

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
1837											
5325.0	22:49	151.7	35	140	9.1	9.3	9.3	8.60	14.6	26.7	1.42
5330.0	22:51	153.6	35	140	9.2	9.3	9.3	8.60	14.6	27.4	1.40
5335.0	22:53	194.7	34	142	9.2	9.3	9.4	8.60	14.6	29.8	1.32
5340.0	23: 3	142.3	35	144	9.2	9.3	9.4	8.60	14.6	26.6	1.43
5345.0	23: 5	161.2	37	146	9.1	9.3	9.4	8.60	14.6	26.2	1.42
5350.0	23: 7	163.8	39	146	9.1	9.3	9.4	8.60	14.6	25.9	1.42
5355.0	23: 9	156.8	37	147	9.2	9.3	9.4	8.60	14.6	26.1	1.42
5360.0	23:11	188.8	37	148	9.1	9.3	9.4	8.60	14.6	27.8	1.36
5365.0	23:11	176.6	39	147	9.1	9.3	9.5	8.60	14.6	26.9	1.39
5370.0	23:19	178.1	36	140	9.2	9.3	9.4	8.60	14.6	28.4	1.36
1869											
5375.0	23:24	145.2	37	139	9.1	9.3	9.5	8.60	14.6	26.5	1.44
5380.0	23:25	228.4	39	138	9.2	9.3	9.5	8.60	14.6	29.6	1.30
5385.0	23:27	159.9	37	140	9.2	9.3	9.5	8.60	14.6	27.5	1.40
5390.0	23:29	186.9	39	140	9.2	9.3	9.5	8.60	14.6	27.8	1.38
5395.0	23:30	135.3	40	139	9.2	9.3	9.5	8.60	14.6	25.1	1.49
5400.0	23:31	198.4	37	140	9.2	9.3	9.5	8.60	14.6	29.7	1.32
5405.0	23:37	158.5	34	131	9.1	9.2	9.5	8.60	14.6	28.4	1.38
5410.0	23:40	121.3	33	137	9.1	9.2	9.5	8.60	14.6	27.3	1.43
5415.0	23:42	128.2	32	138	9.1	9.2	9.5	8.60	14.6	28.0	1.41
5420.0	23:44	160.0	33	137	9.1	9.2	9.5	8.60	14.6	29.5	1.35
1900											
5425.0	23:46	147.5	35	136	9.1	9.2	9.5	8.60	14.6	27.5	1.41
5430.0	23:48	198.5	37	135	9.1	9.2	9.5	8.60	14.6	29.8	1.31
5435.0	23:59	136.3	37	134	9.1	9.2	9.4	8.60	14.6	26.6	1.44
5440.0	0: 1	150.2	35	133	9.1	9.2	9.4	8.60	14.6	27.9	1.40
5445.0	0: 3	191.2	34	141	9.2	9.2	9.4	8.60	14.6	29.6	1.35
5450.0	0: 5	177.2	36	144	9.2	9.2	9.4	8.60	14.6	28.5	1.38
5455.0	0: 7	141.2	37	144	9.2	9.2	9.4	8.60	14.6	26.1	1.47
5460.0	0: 8	187.1	34	146	9.1	9.2	9.4	8.60	14.6	29.3	1.36
5465.0	0:18	117.9	34	143	9.2	9.2	9.4	8.60	14.6	26.3	1.48
5470.0	0:22	109.7	31	131	9.2	9.3	9.4	8.60	14.7	27.7	1.43
1940											
5475.0	0:24	361.9	30	133	9.2	9.3	9.5	8.60	14.7	38.4	1.04
5480.0	0:26	150.4	32	135	9.1	9.3	9.5	8.60	14.7	30.1	1.34
5485.0	0:30	129.8	32	140	9.1	9.3	9.5	8.60	14.7	28.4	1.41
5490.0	0:31	130.5	38	137	9.0	9.3	9.5	8.60	14.7	26.0	1.48
5495.0	0:33	168.7	32	142	9.1	9.3	9.5	8.60	14.7	31.0	1.32
5500.0	0:49	117.4	32	135	9.1	9.3	9.4	8.60	14.7	25.8	1.49
5505.0	0:51	162.6	33	137	9.1	9.3	9.4	8.60	14.7	29.4	1.34
5510.0	0:53	146.6	32	140	9.1	9.3	9.4	8.60	14.7	28.8	1.37
5515.0	0:56	128.5	30	141	9.1	9.3	9.4	8.60	14.7	28.4	1.40
5520.0	0:57	165.4	30	141	9.1	9.3	9.4	8.60	14.7	31.2	1.30
1968											
5525.0	1: 8	172.5	30	138	9.0	9.3	9.3	8.60	14.7	31.3	1.29
5530.0	1:10	135.1	34	139	9.1	9.3	9.3	8.60	14.7	26.9	1.44
5535.0	1:12	156.1	30	142	9.1	9.3	9.4	8.60	14.7	30.6	1.33
5540.0	1:14	220.3	31	142	9.1	9.3	9.4	8.60	14.7	31.3	1.29
5545.0	1:16	157.4	31	142	9.2	9.3	9.4	8.60	14.7	29.9	1.35
5550.0	1:18	185.7	32	142	9.1	9.3	9.4	8.60	14.7	31.0	1.30
5555.0	1:19	199.1	32	143	9.1	9.3	9.4	8.60	14.7	31.4	1.28
5560.0	1:21	234.0	31	143	9.1	9.3	9.4	8.60	14.7	33.3	1.22
5565.0	1:30	198.1	36	139	9.2	9.3	9.4	8.60	14.7	30.5	1.30
5570.0	1:31	155.8	38	141	9.2	9.3	9.5	8.60	14.7	27.4	1.42
2002											

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
	2002										
5575.0	1:33	232.4	34	144	9.2	9.3	9.5	8.60	14.7	32.5	1.24
5580.0	1:34	183.2	33	145	9.2	9.3	9.5	8.60	14.7	30.6	1.32
5585.0	1:36	170.4	34	146	9.1	9.3	9.5	8.60	14.7	30.0	1.34
5590.0	1:38	161.4	33	147	9.1	9.3	9.5	8.60	14.7	30.0	1.35
5595.0	1:52	130.0	35	143	9.1	9.3	9.5	8.60	14.7	27.1	1.44
5600.0	1:54	161.4	36	138	9.1	9.3	9.5	8.60	14.7	28.6	1.38
5605.0	1:56	127.5	38	138	9.2	9.3	9.5	8.60	14.7	25.7	1.49
5610.0	2: 1	102.0	28	143	9.1	9.3	9.4	8.60	14.7	28.2	1.44
5615.0	2: 4	134.1	25	144	9.2	9.3	9.4	8.60	14.7	32.3	1.31
5620.0	2: 9	103.8	26	150	9.1	9.3	9.4	8.60	14.7	28.8	1.44
	2034										
5625.0	2:20	206.7	32	149	9.1	9.3	9.4	8.60	14.7	31.8	1.28
5630.0	2:22	202.1	33	151	9.1	9.3	9.4	8.60	14.7	31.5	1.29
5635.0	2:25	198.4	37	150	9.2	9.3	9.4	8.60	14.7	29.8	1.34
5640.0	2:27	153.2	32	153	9.1	9.3	9.4	8.60	14.7	29.6	1.38
5645.0	2:28	143.1	28	156	9.0	9.3	9.4	8.60	14.7	30.8	1.36
5650.0	2:33	108.0	28	156	9.1	9.3	9.4	8.60	14.7	28.9	1.44
5655.0	3:25	93.8	33	146	9.1	9.3	9.4	8.60	14.7	23.7	1.61
5660.0	3:28	158.0	34	141	9.2	9.3	9.3	8.60	14.7	27.5	1.46
5665.0	3:31	132.8	23	149	9.1	9.3	9.3	8.60	14.7	33.9	1.35
5670.0	3:34	139.5	24	150	9.0	9.3	9.3	8.60	14.8	32.4	1.34
	2063										
5675.0	3:39	68.1	23	150	9.1	9.3	9.4	8.60	14.8	27.8	1.51
5680.0	3:43	85.5	28	150	9.1	9.3	9.4	8.60	14.8	27.1	1.53
5685.0	3:58	95.1	27	140	9.0	9.3	9.3	8.60	14.8	28.2	1.48
5690.0	4: 1	95.9	27	148	9.0	9.3	9.3	8.60	14.8	28.3	1.49
5695.0	4: 4	135.3	26	150	9.1	9.3	9.3	8.60	14.8	32.1	1.36
5700.0	4: 8	84.6	22	153	9.1	9.3	9.3	8.60	14.8	31.1	1.44
5705.0	4:12	82.1	28	149	9.1	9.3	9.3	8.60	14.8	27.1	1.54
5710.0	4:15	124.2	32	147	9.0	9.3	9.3	8.60	14.8	28.2	1.46
5715.0	4:24	104.5	28	142	9.0	9.3	9.3	8.60	14.8	29.3	1.45
5720.0	4:29	99.4	26	148	9.1	9.3	9.3	8.60	14.8	29.4	1.46
	2100										
5725.0	4:33	106.0	29	147	9.0	9.3	9.3	8.60	14.8	28.7	1.48
5730.0	4:37	75.4	19	153	9.0	9.3	9.3	8.60	14.8	32.7	1.42
5735.0	4:41	93.8	27	149	9.0	9.2	9.3	8.60	14.8	28.2	1.50
5740.0	4:44	78.1	24	151	9.1	9.2	9.3	8.60	14.8	29.0	1.49
5745.0	4:56	82.7	22	146	9.1	9.2	9.3	8.60	14.8	30.8	1.45
5750.0	4:57	96.9	21	143	9.1	9.2	9.3	8.60	14.8	33.2	1.36
5755.0	5: 1	120.4	28	141	9.1	9.3	9.3	8.60	14.8	30.2	1.42
5760.0	5: 4	125.9	35	138	9.1	9.3	9.3	8.60	14.8	27.5	1.48
5765.0	5: 7	90.5	29	142	9.1	9.3	9.4	8.60	14.8	27.7	1.51
5770.0	5:11	82.9	25	145	9.1	9.3	9.4	8.60	14.8	29.1	1.48
	2141										
5775.0	5:16	86.8	22	148	9.1	9.3	9.4	8.60	14.8	31.6	1.42
5780.0	5:26	129.3	27	142	9.1	9.3	9.4	8.60	14.8	31.5	1.38
5785.0	5:29	122.8	40	134	9.1	9.3	9.4	8.60	14.8	25.8	1.54
5790.0	5:33	80.8	27	152	9.1	9.3	9.4	8.60	14.8	27.7	1.53
5795.0	5:37	80.4	27	154	9.1	9.3	9.4	8.60	14.8	27.8	1.53
5800.0	5:41	101.9	28	152	9.1	9.3	9.4	8.60	14.8	28.4	1.50
5805.0	5:48	66.2	24	157	9.1	9.3	9.4	8.60	14.8	26.4	1.61
5810.0	5:59	116.6	16	155	9.1	9.3	9.3	8.60	14.8	37.7	1.29
5815.0	6: 4	92.9	21	145	9.1	9.3	9.3	8.60	14.8	32.6	1.39
5820.0	6: 9	75.4	20	146	9.1	9.3	9.3	8.60	14.8	31.1	1.46
	2180										

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
2180											
5825.0	6:15	52.9	21	146	9.1	9.3	9.3	8.60	14.8	28.0	1.56
5830.0	6:19	92.7	21	147	9.1	9.3	9.3	8.60	14.8	32.3	1.41
5835.0	6:24	74.3	26	144	9.1	9.3	9.4	8.60	14.8	27.5	1.55
5840.0	6:28	91.3	24	146	9.1	9.3	9.4	8.60	14.8	30.3	1.46
5845.0	6:36	102.2	27	148	9.1	9.3	9.4	8.60	14.8	30.1	1.44
5850.0	6:39	100.1	24	151	9.1	9.2	9.4	8.60	14.8	31.7	1.40
5855.0	6:43	78.1	27	151	9.1	9.2	9.4	8.60	14.8	28.0	1.53
5860.0	6:47	81.0	26	152	9.2	9.2	9.4	8.60	14.8	28.3	1.52
5865.0	6:50	79.9	25	153	9.2	9.3	9.4	8.60	14.8	29.0	1.50
5870.0	6:53	80.9	28	151	9.1	9.3	9.4	8.60	14.8	27.7	1.53
2222											
5875.0	6:57	85.3	27	152	9.2	9.3	9.4	8.60	14.9	28.7	1.50
5880.0	7: 7	101.3	33	137	9.1	9.3	9.4	8.60	14.9	27.7	1.51
5885.0	7:10	105.0	35	138	9.1	9.3	9.4	8.60	14.9	26.9	1.52
5890.0	7:13	104.8	36	139	9.1	9.3	9.4	8.60	14.9	26.6	1.53
5895.0	7:17	96.1	35	140	9.1	9.3	9.4	8.60	14.9	26.4	1.55
5900.0	7:19	119.5	40	137	9.1	9.3	9.4	8.60	14.9	25.9	1.55
5905.0	7:32	94.2	35	135	9.1	9.3	9.4	8.60	14.9	25.8	1.58
5910.0	7:36	105.1	32	141	9.1	9.3	9.4	8.60	14.9	28.0	1.50
5915.0	7:38	126.2	29	143	9.1	9.3	9.4	8.60	14.9	31.5	1.39
5920.0	7:41	109.5	30	143	9.1	9.3	9.4	8.60	14.9	29.3	1.46
2265											
5925.0	7:45	125.7	26	146	9.1	9.3	9.4	8.60	14.9	30.8	1.43
5930.0	7:48	100.1	30	144	9.2	9.3	9.4	8.60	14.9	28.6	1.49
5935.0	7:57	98.2	32	142	9.1	9.3	9.4	8.60	14.9	27.7	1.52
5940.0	7:59	96.9	34	139	9.1	9.2	9.4	8.60	14.9	26.5	1.54
5945.0	8: 3	106.3	31	143	9.1	9.2	9.4	8.60	14.9	28.2	1.50
5950.0	8: 5	125.9	28	145	9.1	9.2	9.4	8.60	14.9	31.0	1.40
5955.0	8: 9	101.3	29	145	9.1	9.3	9.4	8.60	14.9	28.8	1.48
5960.0	8:12	99.8	30	145	9.1	9.3	9.4	8.60	14.9	28.4	1.49
5965.0	8:16	92.3	26	148	9.1	9.3	9.4	8.60	14.9	29.1	1.48
5970.0	8:26	93.8	27	142	9.1	9.2	9.4	8.60	14.9	30.0	1.46
2308											
5975.0	8:29	101.7	25	154	9.1	9.2	9.4	8.60	14.9	32.1	1.42
5980.0	8:33	77.4	26	154	9.1	9.2	9.4	8.60	14.9	29.2	1.51
5985.0	8:36	92.8	24	156	9.2	9.2	9.4	8.60	14.9	31.3	1.46
5990.0	8:39	133.7	32	151	9.2	9.2	9.4	8.60	14.9	29.7	1.46
5995.0	8:43	82.9	31	152	9.3	9.2	9.4	8.60	14.9	25.9	1.61
5997.0	8:44	45.1	25	156	9.3	9.2	9.4	8.60	14.9	25.0	1.68
NEW BIT ID: 5											
6000.0	1:16	68.5	29	134	9.7	9.8	9.9	8.60	14.9	27.0	1.48
6005.0	1:21	61.2	26	139	9.7	9.8	9.9	8.60	14.9	27.1	1.50
6010.0	1:26	74.1	27	138	9.7	9.8	9.9	8.60	14.9	28.6	1.44
6015.0	1:31	56.5	27	137	9.7	9.8	9.9	8.60	14.9	26.2	1.52
2354											
6020.0	1:35	53.5	28	135	9.7	9.8	9.9	8.60	14.9	25.8	1.54
6025.0	1:40	52.5	29	134	9.7	9.8	9.9	8.60	14.9	25.0	1.56
6030.0	1:46	60.2	31	133	9.7	9.8	10.0	8.60	14.9	25.1	1.55
6035.0	2: 4	75.7	38	136	9.7	9.8	9.9	8.60	14.9	24.2	1.58
6040.0	2: 8	73.3	39	138	9.7	9.8	9.9	8.60	14.9	23.1	1.61
6045.0	2:13	60.7	38	139	9.7	9.8	9.9	8.60	14.9	22.1	1.66
6050.0	2:18	56.6	38	139	9.7	9.8	10.0	8.60	14.9	21.2	1.69

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	POR	DEXP
2384											
6055.0	2:23	65.1	39	139	9.7	9.8	9.9	8.60	14.9	22.5	1.64
6060.0	2:31	40.2	37	141	9.7	9.8	10.0	8.60	14.9	18.9	1.79
6065.0	2:52	42.7	36	135	9.7	9.8	9.9	8.60	14.9	20.1	1.74
6070.0	2:54	54.2	39	137	9.7	9.8	9.9	8.60	14.9	21.2	1.70
6075.0	3: 0	51.9	40	138	9.7	9.8	9.9	8.60	14.9	20.4	1.73
6080.0	3: 6	55.2	41	139	9.7	9.8	9.9	8.60	14.9	20.3	1.75
6090.0	3:17	64.3	39	140	9.7	9.8	9.9	8.60	15.0	22.5	1.65
6095.0	3:41	53.5	38	142	9.7	9.8	9.9	8.60	15.0	20.6	1.73
6100.0	3:48	47.8	38	145	9.7	9.8	9.9	8.60	15.0	20.2	1.75
6105.0	3:54	48.1	38	145	9.7	9.8	9.9	8.60	15.0	20.0	1.76
2430											
6110.0	4: 1	49.9	39	145	9.7	9.8	9.9	8.60	15.0	20.3	1.75
6115.0	4: 8	40.3	38	147	9.7	9.8	9.9	8.60	15.0	18.7	1.82
6120.0	4:17	53.6	38	146	9.7	9.8	9.9	8.60	15.0	20.3	1.76
6125.0	4:25	57.6	39	139	9.7	9.8	10.0	8.60	15.0	22.2	1.68
6130.0	4:32	46.6	38	139	9.7	9.8	10.0	8.60	15.0	20.7	1.74
6135.0	4:38	46.0	38	140	9.7	9.8	10.0	8.60	15.0	20.4	1.75
6140.0	4:45	53.1	37	141	9.7	9.8	10.0	8.60	15.0	21.7	1.70
6145.0	4:51	45.6	37	141	9.7	9.8	10.0	8.60	15.0	20.7	1.75
6150.0	4:58	55.3	37	142	9.7	9.8	10.0	8.60	15.0	22.5	1.67
6155.0	5: 9	49.7	36	140	9.7	9.8	10.0	8.60	15.0	21.9	1.70
2473											
6160.0	5:24	46.9	38	139	9.7	9.8	9.9	8.60	15.0	20.1	1.77
6165.0	5:31	43.9	38	140	9.7	9.8	9.9	8.60	15.0	20.0	1.77
6170.0	5:38	42.0	38	140	9.7	9.8	9.9	8.60	15.0	19.5	1.79
6175.0	5:45	46.3	38	140	9.7	9.8	9.9	8.60	15.0	20.5	1.76
6180.0	6: 1	58.3	38	131	9.7	9.8	9.9	8.60	15.0	23.2	1.65
6185.0	6: 6	54.2	39	129	9.7	9.8	9.8	8.60	15.0	21.9	1.68
6190.0	6:12	51.4	37	120	9.7	9.8	9.8	8.60	15.0	22.4	1.66
6195.0	6:19	45.0	38	142	9.7	9.8	9.9	8.60	15.0	21.0	1.77
6200.0	6:27	46.5	38	144	9.7	9.8	9.9	8.60	15.0	21.2	1.76
6205.0	6:33	48.3	38	145	9.7	9.8	9.9	8.60	15.0	21.4	1.76
2521											
6210.0	6:40	49.7	38	146	9.7	9.8	9.9	8.60	15.0	21.6	1.75
6220.0	6:47	54.2	37	130	9.7	9.8	9.9	8.60	15.0	23.7	1.66
6225.0	6:52	52.9	37	139	9.7	9.8	9.9	8.60	15.0	23.1	1.69
6230.0	6:58	56.2	38	140	9.7	9.8	9.9	8.60	15.0	22.9	1.69
6235.0	7: 4	59.2	38	140	9.7	9.8	9.9	8.60	15.0	23.3	1.68
6240.0	7:10	49.6	38	141	9.7	9.8	9.9	8.60	15.0	22.0	1.73
6245.0	7:17	44.6	39	142	9.7	9.8	9.9	8.60	15.0	20.7	1.78
6250.0	7:29	41.8	38	139	9.7	9.8	9.9	8.60	15.0	20.6	1.79
6255.0	7:36	45.1	39	121	9.7	9.8	9.9	8.60	15.0	21.6	1.74
6260.0	7:43	42.2	39	121	9.7	9.8	9.9	8.60	15.0	21.1	1.75
2568											
6265.0	7:50	45.6	39	129	9.7	9.8	9.9	8.60	15.0	21.1	1.76
6270.0	7:59	50.7	39	140	9.7	9.8	9.9	8.60	15.0	22.0	1.73
6275.0	8: 4	50.8	39	140	9.7	9.8	9.9	8.60	15.0	21.9	1.74
6280.0	8:11	48.0	39	141	9.7	9.8	9.9	8.60	15.0	21.4	1.76
6285.0	8:24	39.3	37	130	9.7	9.8	9.9	8.60	15.0	20.3	1.78
6290.0	8:30	45.7	38	137	9.7	9.8	10.0	8.60	15.0	22.2	1.74
6295.0	8:37	45.8	37	137	9.7	9.8	10.0	8.60	15.0	22.4	1.73
6300.0	8:43	50.4	37	138	9.7	9.8	10.0	8.60	15.1	23.3	1.70
6305.0	8:49	52.9	37	137	9.7	9.8	10.0	8.60	15.1	23.6	1.69
6310.0	8:53	61.1	38	138	9.7	9.8	10.0	8.60	15.1	24.5	1.65
2618											

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	POR	DEXP
2618											
6315.0	9: 3	70.1	35	134	9.7	9.8	10.0	8.60	15.1	26.5	1.57
6320.0	9: 9	43.8	37	134	9.7	9.8	10.0	8.60	15.1	22.4	1.74
6325.0	9:16	43.2	36	137	9.7	9.8	10.0	8.60	15.1	22.4	1.74
6330.0	9:22	41.7	37	136	9.7	9.8	9.9	8.60	15.1	21.8	1.76
6335.0	9:30	39.1	37	137	9.7	9.8	9.9	8.60	15.1	21.3	1.78
6340.0	9:36	49.8	38	136	9.7	9.8	9.9	8.60	15.1	22.8	1.72
6345.0	9:46	61.2	38	129	9.7	9.8	9.9	8.60	15.1	24.8	1.64
6350.0	9:51	62.4	39	129	9.7	9.8	9.9	8.60	15.1	24.6	1.64
6355.0	9:56	61.9	39	130	9.7	9.8	9.9	8.60	15.1	24.7	1.64
6360.0	10: 0	65.4	37	131	9.7	9.8	9.9	8.60	15.1	26.1	1.59
2668											
6365.0	10: 5	60.0	37	133	9.7	9.8	9.9	8.60	15.1	25.3	1.63
6370.0	10: 9	66.3	36	138	9.7	9.8	9.9	8.60	15.1	26.2	1.60
6375.0	10:21	64.7	37	137	9.7	9.8	9.9	8.60	15.1	24.8	1.65
6380.0	10:25	63.9	40	136	9.7	9.8	9.9	8.60	15.1	24.3	1.67
6385.0	10:30	62.3	38	138	9.7	9.8	9.9	8.60	15.1	25.1	1.64
6390.0	10:34	65.4	38	139	9.7	9.8	9.9	8.60	15.1	25.1	1.64
6395.0	10:38	68.1	37	139	9.7	9.8	10.0	8.60	15.1	25.8	1.61
6400.0	10:43	63.7	37	140	9.7	9.8	10.0	8.60	15.1	25.4	1.63
6405.0	10:50	49.3	36	134	9.7	9.8	10.0	8.60	15.1	24.2	1.69
6410.0	10:55	62.2	34	151	9.7	9.8	9.9	8.60	15.1	26.3	1.62
2716											
6415.0	10:59	69.9	34	151	9.7	9.8	10.0	8.60	15.1	27.3	1.58
6420.0	11: 6	41.0	35	152	9.8	9.9	10.0	8.60	15.1	22.7	1.76
6425.0	11:17	42.9	36	147	9.8	9.9	10.0	8.60	15.1	22.5	1.76
6430.0	11:23	50.4	37	135	9.8	9.9	10.0	8.60	15.1	23.9	1.70
6435.0	11:35	43.6	39	125	9.8	9.9	10.0	8.60	15.1	23.0	1.73
6440.0	11:43	41.4	39	141	9.8	9.9	10.0	8.60	15.1	20.9	1.83
6445.0	11:49	53.0	37	142	9.8	9.9	10.0	8.60	15.1	24.1	1.70
6450.0	11:57	41.6	37	144	9.8	9.9	10.0	8.60	15.1	22.2	1.78
6455.0	12: 7	36.8	36	145	9.8	9.9	10.0	8.60	15.1	21.5	1.81
6460.0	12:20	23.1	35	146	9.8	9.9	10.0	8.60	15.1	18.3	1.94
2763											
6465.0	12:31	26.6	36	147	9.8	9.9	10.0	8.60	15.1	19.4	1.90
6470.0	12:46	47.0	38	134	9.8	9.9	10.1	8.60	15.1	23.9	1.72
6475.0	12:53	34.5	37	152	9.8	9.9	10.1	8.60	15.1	21.0	1.85
6480.0	13: 6	33.4	36	135	9.8	9.9	10.0	8.60	15.1	21.1	1.82
6485.0	13:14	38.5	36	140	9.8	9.9	10.0	8.60	15.1	22.5	1.77
6490.0	13:21	45.3	37	141	9.8	9.9	10.0	8.60	15.1	23.2	1.74
6495.0	13:29	39.8	37	142	9.8	9.9	10.0	8.60	15.1	22.4	1.78
6500.0	13:38	35.8	37	142	9.8	9.9	10.0	8.60	15.1	21.6	1.81
6505.0	13:48	45.3	38	136	9.8	9.9	10.1	8.60	15.1	23.3	1.74
6510.0	13:57	37.9	38	144	9.8	9.9	10.1	8.60	15.1	21.7	1.82
2808											
6515.0	14: 5	39.0	38	138	9.8	9.9	10.1	8.60	15.2	22.5	1.79
6520.0	14:13	39.0	37	146	9.8	9.9	10.1	8.60	15.2	22.3	1.80
6525.0	14:21	35.6	37	147	9.8	9.9	10.1	8.60	15.2	21.9	1.82
6530.0	14:30	36.7	36	147	9.7	9.8	10.1	8.60	15.2	21.9	1.81
6535.0	14:51	32.6	35	145	9.7	9.8	10.0	8.60	15.2	21.0	1.85
6540.0	14:59	37.0	36	142	9.7	9.8	10.0	8.60	15.2	22.4	1.80
6545.0	15: 8	36.0	37	141	9.7	9.8	10.0	8.60	15.2	21.7	1.82
6550.0	15:18	32.0	38	142	9.7	9.8	10.0	8.60	15.2	19.9	1.90
6555.0	15:27	39.5	38	142	9.7	9.8	10.0	8.60	15.2	21.9	1.82
6560.0	15:34	40.2	37	142	9.7	9.8	10.0	8.60	15.2	22.2	1.81
2858											

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
2858											
6565.0	15:48	37.8	37	140	9.7	9.8	10.0	8.60	15.2	22.0	1.81
6570.0	15:57	33.0	38	146	9.7	9.8	10.0	8.60	15.2	20.4	1.88
6575.0	16: 5	37.2	38	146	9.7	9.8	10.0	8.60	15.2	21.3	1.84
6580.0	16:14	34.5	38	146	9.7	9.8	10.0	8.60	15.2	20.7	1.87
6585.0	16:24	31.0	36	146	9.7	9.8	10.0	8.60	15.2	20.6	1.87
6590.0	16:32	37.9	37	142	9.7	9.8	10.0	8.60	15.2	21.9	1.83
6595.0	16:42	33.2	37	139	9.7	9.8	10.0	8.60	15.2	21.3	1.85
6600.0	16:54	45.0	37	133	9.7	9.8	10.0	8.60	15.2	23.8	1.75
6605.0	17: 2	39.0	37	139	9.7	9.8	10.0	8.60	15.2	22.9	1.79
6610.0	17: 9	38.9	38	139	9.7	9.8	10.0	8.60	15.2	22.4	1.81
2908											
6615.0	17:24	21.6	34	140	9.7	9.8	10.0	8.60	15.2	19.0	1.95
6620.0	17:33	33.0	34	139	9.7	9.8	10.0	8.60	15.2	22.6	1.80
6625.0	17:43	32.6	34	138	9.7	9.8	10.0	8.60	15.2	22.5	1.81
6630.0	17:55	48.5	38	132	9.7	9.8	10.0	8.60	15.2	24.3	1.73
6633.0	18: 0	33.5	36	133	9.7	9.8	10.0	8.60	15.2	22.3	1.81

NEW BIT ID: 6

6635.0	3:26	32.6	37	63	9.7	9.8	9.9	8.60	15.2	25.2	1.58
6640.0	3:45	26.6	40	62	9.7	9.8	9.9	8.60	15.2	22.1	1.70
6650.0	3:49	32.1	48	64	9.7	9.8	9.9	8.60	15.2	22.2	1.75
6655.0	4: 3	39.8	48	65	9.7	9.8	9.9	8.60	15.2	23.5	1.70
6660.0	4:14	31.8	46	60	9.7	9.8	9.9	8.60	15.2	22.5	1.73
2945											
6665.0	4:27	22.8	48	52	9.7	9.8	9.9	8.60	15.2	21.3	1.79
6670.0	4:41	25.1	46	52	9.7	9.6	9.9	8.60	15.2	21.9	1.75
6675.0	4:53	24.7	48	52	9.7	9.7	9.9	8.60	15.2	21.9	1.78
6680.0	5: 7	22.9	48	53	9.7	9.8	9.9	8.60	15.2	21.4	1.80
6685.0	5:19	24.3	50	52	9.7	9.8	9.9	8.60	15.2	21.8	1.79
6690.0	5:29	58.2	46	55	9.7	9.8	9.9	8.60	15.2	28.5	1.48
6695.0	5:39	30.8	47	56	9.7	9.8	9.9	8.60	15.2	23.3	1.72
6700.0	5:51	27.2	47	55	9.7	9.8	9.9	8.60	15.2	22.5	1.76
6705.0	6: 1	28.9	48	55	9.7	9.7	9.9	8.60	15.2	23.1	1.73
6710.0	6:14	23.1	48	56	9.7	9.7	9.9	8.60	15.2	21.3	1.81
2992											
6715.0	6:25	29.9	48	55	9.7	9.7	9.9	8.60	15.2	23.5	1.72
6720.0	6:35	34.7	50	55	9.7	9.7	9.9	8.60	15.2	24.2	1.71
6725.0	7: 0	28.9	44	84	9.7	9.7	9.9	8.60	15.2	20.9	1.82
6730.0	7:10	34.3	44	84	9.7	9.7	9.9	8.60	15.2	21.9	1.78
6735.0	7:20	31.4	44	84	9.7	9.7	9.9	8.60	15.3	21.5	1.80
6740.0	7:29	34.1	44	84	9.7	9.7	9.9	8.60	15.3	22.0	1.78
6745.0	7:38	34.5	44	84	9.7	9.7	9.9	8.60	15.3	22.2	1.77
6750.0	8: 4	31.3	43	83	9.7	9.7	9.9	8.60	15.3	21.7	1.79
6755.0	8:12	37.6	43	87	9.7	9.7	9.9	8.60	15.3	22.9	1.74
6760.0	8:20	40.9	43	87	9.7	9.7	10.0	8.60	15.3	23.3	1.73
3039											
6765.0	8:30	31.7	44	87	9.7	9.7	10.0	8.60	15.3	21.5	1.81
6770.0	8:37	33.4	45	87	9.7	9.7	10.0	8.60	15.3	21.6	1.82
6775.0	8:46	40.8	45	88	9.7	9.7	10.0	8.60	15.3	22.8	1.76
6780.0	9:10	20.9	45	88	9.7	9.7	10.0	8.60	15.3	17.6	2.00
6785.0	9:24	25.2	45	89	9.7	9.7	10.0	8.60	15.3	18.8	1.95
6790.0	9:33	33.3	44	89	9.7	9.7	10.0	8.60	15.3	21.6	1.82
6795.0	9:40	43.4	44	89	9.7	9.7	10.0	8.60	15.3	24.0	1.72

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
3073											
6800.0	9:43	64.4	44	88	9.7	9.7	10.0	8.60	15.3	27.5	1.56
6805.0	9:45	71.1	44	87	9.7	9.7	10.0	8.60	15.3	28.5	1.52
6810.0	10:58	64.8	44	89	9.7	9.7	10.0	8.60	15.3	27.5	1.57
6815.0	11: 9	28.2	42	90	9.7	9.8	9.9	8.60	15.3	20.7	1.86
6820.0	11:16	49.5	43	85	9.7	9.8	9.9	8.60	15.3	24.2	1.71
6825.0	11:28	27.0	44	85	9.7	9.8	9.9	8.60	15.3	20.9	1.86
6830.0	11:36	32.5	42	90	9.7	9.8	10.0	8.60	15.3	22.0	1.81
6835.0	11:47	27.5	40	85	9.7	9.8	10.0	8.60	15.3	22.3	1.79
6840.0	11:59	29.3	39	76	9.7	9.8	10.0	8.60	15.3	23.5	1.74
6845.0	12:21	20.0	40	80	9.7	9.8	10.0	8.60	15.3	20.2	1.88
3117											
6850.0	12:30	35.3	39	88	9.7	9.8	10.0	8.60	15.3	24.1	1.72
6855.0	12:40	35.2	39	90	9.7	9.8	10.0	8.60	15.3	23.7	1.74
6860.0	12:48	27.3	40	94	9.7	9.8	10.0	8.60	15.3	21.9	1.82
6865.0	12:55	30.8	41	98	9.7	9.8	10.0	8.60	15.3	22.1	1.82
6870.0	13: 4	38.4	40	107	9.7	9.8	10.0	8.60	15.3	23.2	1.78
6875.0	13:34	16.4	41	106	9.7	9.8	10.0	8.60	15.3	16.6	2.07
6880.0	13:48	22.7	41	98	9.7	9.8	10.0	8.60	15.3	19.5	1.94
6885.0	14: 8	15.7	42	95	9.7	9.8	10.0	8.60	15.3	16.9	2.05
6890.0	14:23	24.1	44	94	9.7	9.8	10.0	8.60	15.3	19.2	1.97
6895.0	14:34	30.7	42	99	9.7	9.8	10.0	8.60	15.3	21.7	1.85
3165											
6900.0	14:51	19.8	44	105	9.7	9.8	10.0	8.60	15.3	17.2	2.06
6905.0	15:19	11.1	43	78	9.7	9.8	10.0	8.60	15.3	15.4	2.13
6910.0	16: 5	9.8	42	79	9.7	9.8	10.0	8.60	15.3	14.5	2.16
6915.0	16:23	20.7	41	88	9.7	9.8	10.0	8.60	15.3	19.4	1.95
6920.0	16:47	12.8	41	90	9.7	9.7	10.0	8.60	15.3	16.1	2.10
6925.0	17: 1	28.2	40	95	9.7	9.7	10.0	8.60	15.3	20.2	1.92
6930.0	17:33	10.0	40	73	9.7	9.7	10.0	8.60	15.3	16.0	2.09
6935.0	18: 0	11.2	41	75	9.7	9.7	10.0	8.60	15.3	16.4	2.08
6936.0	18: 7	8.7	42	75	9.7	9.7	10.0	8.60	15.3	14.5	2.17
NEW BIT ID: 7											
6940.0	4:41	70.1	24	74	9.7	9.8	9.9	8.60	15.3	35.8	1.26
3212											
6945.0	4:51	81.2	27	75	9.6	9.8	9.9	8.60	15.3	34.9	1.27
6950.0	4:57	49.7	25	73	9.7	9.8	9.9	8.60	15.3	32.3	1.39
6955.0	5: 3	59.4	33	82	9.7	9.8	9.9	8.60	15.3	27.6	1.55
6960.0	5: 5	55.7	34	107	9.7	9.8	9.9	8.60	15.4	26.4	1.61
6965.0	5:18	30.1	36	109	9.7	9.8	9.9	8.60	15.4	20.4	1.87
6970.0	5:27	40.3	38	93	9.7	9.8	9.9	8.60	15.4	23.3	1.76
6975.0	6:13	41.8	36	80	9.7	9.7	9.9	8.60	15.4	24.8	1.68
6980.0	6:27	26.3	30	85	9.7	9.7	9.9	8.60	15.4	23.3	1.75
6985.0	6:42	23.5	33	87	9.7	9.7	9.9	8.60	15.4	21.6	1.83
6990.0	6:57	29.6	33	86	9.7	9.7	9.9	8.60	15.4	22.5	1.80
3254											
6995.0	7:19	15.4	36	101	9.7	9.7	9.9	8.60	15.4	16.3	2.08
7000.0	7:37	21.0	38	107	9.7	9.7	9.9	8.60	15.4	17.4	2.05
7005.0	7:48	26.6	41	108	9.7	9.7	9.9	8.60	15.4	19.1	2.01
7010.0	8: 7	28.2	35	102	9.7	9.7	9.9	8.60	15.4	20.8	1.89
7015.0	8:23	18.2	39	103	9.7	9.7	9.9	8.60	15.4	17.3	2.07
7020.0	8:42	16.8	38	104	9.7	9.7	9.9	8.60	15.4	16.7	2.09
7025.0	9: 2	16.3	39	100	9.7	9.7	9.9	8.60	15.4	16.8	2.10

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
3287											
7030.0	9:21	18.4	40	101	9.7	9.7	9.9	8.60	15.4	17.3	2.10
7035.0	9:32	29.7	39	101	9.7	9.7	9.9	8.60	15.4	21.3	1.91
7040.0	9:44	41.8	36	89	9.7	9.7	9.9	8.60	15.4	25.3	1.72
7045.0	9:54	35.2	33	98	9.7	9.7	9.9	8.60	15.4	24.7	1.75
7050.0	10: 0	50.9	33	100	9.7	9.7	9.9	8.60	15.4	28.2	1.61
7055.0	10: 7	42.6	40	100	9.7	9.7	10.0	8.60	15.4	24.5	1.79
7060.0	10:15	42.7	43	99	9.7	9.7	10.0	8.60	15.4	24.1	1.84
7065.0	10:25	36.9	42	94	9.7	9.7	9.9	8.60	15.4	22.7	1.89
7070.0	10:30	61.5	41	80	9.7	9.7	9.9	8.60	15.4	28.9	1.59
7075.0	10:42	49.7	39	91	9.7	9.7	9.9	8.60	15.4	26.5	1.69
3334											
7080.0	11: 3	21.1	41	104	9.7	9.7	9.9	8.60	15.4	17.3	2.13
7085.0	11: 6	61.7	41	96	9.7	9.7	9.9	8.60	15.4	28.2	1.64
7090.0	11:23	22.0	44	102	9.7	9.7	9.9	8.60	15.4	17.5	2.17
7095.0	11:29	58.3	42	92	9.7	9.7	9.9	8.60	15.4	27.2	1.69
7100.0	11:38	49.6	41	78	9.7	9.7	9.9	8.60	15.4	26.4	1.72
7105.0	11:58	50.2	38	79	9.7	9.7	9.9	8.60	15.4	27.6	1.65
7110.0	12:28	25.0	39	85	9.7	9.7	9.9	8.60	15.4	18.7	2.07
7115.0	13:11	7.2	42	80	9.7	9.7	9.9	8.60	15.4	12.1	2.37
7120.0	13:54	8.0	42	81	9.7	9.7	9.8	8.60	15.4	12.1	2.37
7125.0	14:44	7.2	43	82	9.7	9.7	9.9	8.60	15.4	11.3	2.43
3383											
7130.0	23:14	4.9	33	57	9.7	9.8	9.9	8.60	15.4	12.0	2.22
7135.0	23:55	4.4	39	47	9.7	9.8	9.9	8.60	15.4	11.4	2.30
7140.0	0:13	16.7	42	61	9.7	9.8	9.9	8.60	15.4	19.4	1.98
7145.0	0:29	23.5	44	63	9.7	9.8	9.9	8.60	15.4	20.2	1.97
7150.0	0:49	16.9	44	63	9.7	9.7	9.9	8.60	15.4	19.1	2.02
7155.0	1:10	19.3	44	64	9.7	9.7	9.9	8.60	15.4	19.2	2.02
7160.0	1:39	11.2	46	59	9.7	9.7	9.9	8.60	15.4	16.6	2.18
7165.0	1:53	67.0	45	56	9.7	9.8	9.9	8.60	15.4	31.5	1.47
7170.0	1:57	67.8	46	56	9.7	9.8	9.9	8.60	15.4	31.5	1.48
7175.0	2: 5	52.5	46	55	9.7	9.7	9.9	8.60	15.4	29.8	1.57
3428											
7180.0	2:12	48.5	48	58	9.7	9.7	9.9	8.60	15.4	28.4	1.65
7185.0	2:14	74.5	48	58	9.7	9.8	9.9	8.60	15.4	32.2	1.47
7190.0	2:17	48.4	48	58	9.7	9.8	9.9	8.60	15.5	28.9	1.63
7195.0	2:23	87.1	44	57	9.7	9.8	10.0	8.60	15.5	34.5	1.34
7200.0	2:30	49.8	43	66	9.7	9.8	10.0	8.60	15.5	28.5	1.62
7205.0	2:34	62.4	46	54	9.7	9.8	10.0	8.60	15.5	32.1	1.47
7210.0	2:40	52.2	44	54	9.7	9.8	10.0	8.60	15.5	30.4	1.53
7215.0	2:46	57.5	46	53	9.7	9.8	10.0	8.60	15.5	30.9	1.52
7220.0	2:54	49.7	46	53	9.7	9.8	10.0	8.60	15.5	28.9	1.62
7225.0	3:24	33.8	45	56	9.7	9.8	10.0	8.60	15.5	25.0	1.80
3470											
7230.0	3:38	22.9	44	64	9.7	9.8	9.9	8.60	15.5	22.5	1.91
7235.0	3:46	47.9	44	59	9.7	9.8	9.9	8.60	15.5	28.3	1.64
7240.0	3:54	47.0	44	59	9.7	9.7	9.9	8.60	15.5	27.5	1.68
7245.0	3:58	101.6	44	57	9.7	9.7	9.9	8.60	15.5	34.0	1.37
7250.0	4:13	21.9	46	59	9.7	9.7	10.0	8.60	15.5	22.7	1.92
7255.0	4:28	38.9	45	60	9.7	9.7	10.0	8.60	15.5	26.8	1.72
7260.0	4:32	61.9	44	63	9.7	9.8	10.0	8.60	15.5	30.4	1.54
7265.0	4:39	58.8	47	61	9.7	9.7	10.0	8.60	15.5	29.2	1.63
7270.0	4:52	25.9	46	57	9.7	9.7	10.0	8.60	15.5	23.5	1.89
7275.0	5: 3	38.0	45	53	9.7	9.7	10.0	8.60	15.5	26.6	1.73
3517											

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
3517											
7280.0	5:24	20.0	45	55	9.7	9.8	10.0	8.60	15.5	22.8	1.93
7285.0	5:44	15.7	46	66	9.7	9.8	10.0	8.60	15.5	19.8	2.08
7290.0	6:18	15.7	45	61	9.7	9.7	10.0	8.60	15.5	20.4	2.04
7295.0	6:36	20.1	44	53	9.7	9.8	10.0	8.60	15.5	23.8	1.88
7300.0	6:46	36.6	44	56	9.7	9.8	10.0	8.60	15.5	27.1	1.73
7305.0	6:52	47.7	45	57	9.7	9.8	10.0	8.60	15.5	29.0	1.64
7310.0	6:55	69.0	43	54	9.7	9.8	10.0	8.60	15.5	33.6	1.42
7315.0	7: 9	24.7	45	54	9.7	9.7	10.0	8.60	15.5	24.3	1.87
7320.0	7:30	25.1	45	58	9.7	9.7	10.0	8.60	15.5	24.4	1.87
7325.0	7:52	17.0	46	47	9.7	9.8	10.0	8.60	15.5	23.3	1.93
3562											
7330.0	8:13	14.7	46	54	9.7	9.8	10.0	8.60	15.5	21.2	2.03
7335.0	8:30	20.7	45	57	9.7	9.8	9.9	8.60	15.5	23.2	1.93
7340.0	8:49	22.3	46	49	9.7	9.7	9.9	8.60	15.5	24.9	1.85
7345.0	9: 7	42.0	46	51	9.7	9.8	9.9	8.60	15.5	28.7	1.68
7350.0	9:38	24.9	46	60	9.7	9.8	10.0	8.60	15.5	23.9	1.91
7355.0	9:49	28.1	45	54	9.7	9.8	10.0	8.60	15.5	26.3	1.79
7360.0	9:57	62.0	46	47	9.7	9.8	10.0	8.60	15.5	32.4	1.50
7365.0	10: 6	39.6	46	48	9.7	9.8	10.0	8.60	15.5	29.7	1.63
7370.0	10:21	20.8	45	47	9.7	9.8	10.0	8.60	15.5	25.2	1.84
7375.0	10:42	14.6	45	55	9.7	9.8	10.0	8.60	15.5	21.3	2.03
3612											
7380.0	11: 1	24.9	44	48	9.7	9.8	10.0	8.60	15.5	26.4	1.77
7385.0	11:17	33.0	39	49	9.7	9.8	10.0	8.60	15.5	28.7	1.63
7390.0	11:24	45.6	38	51	9.7	9.8	10.0	8.60	15.5	31.8	1.49
7395.0	11:33	40.2	37	52	9.7	9.8	10.0	8.60	15.5	30.4	1.55
7400.0	11:44	29.6	36	50	9.7	9.8	10.0	8.60	15.5	28.8	1.62
7405.0	12: 2	27.5	37	48	9.7	9.8	10.0	8.60	15.5	27.8	1.66
7410.0	12:16	35.4	38	45	9.7	9.8	10.0	8.60	15.5	30.2	1.56
7415.0	12:31	54.3	36	48	9.7	9.8	10.0	8.60	15.5	34.2	1.38
7420.0	12:37	51.1	37	47	9.7	9.8	10.0	8.60	15.6	33.6	1.41
7425.0	12:47	20.4	43	48	9.7	9.8	10.0	8.60	15.6	25.4	1.82
3659											
7430.0	13: 1	43.7	41	45	9.7	9.8	10.0	8.60	15.6	32.2	1.49
7435.0	13: 6	53.2	41	45	9.7	9.8	10.0	8.60	15.6	33.7	1.42
7440.0	13:13	48.9	41	47	9.7	9.8	10.0	8.60	15.6	32.6	1.47
7445.0	13:26	44.5	39	45	9.7	9.8	10.0	8.60	15.6	32.8	1.46
7450.0	13:32	52.1	42	49	9.7	9.8	10.0	8.60	15.6	32.6	1.48
7455.0	13:47	28.8	42	50	9.7	9.8	10.0	8.60	15.6	27.9	1.70
7460.0	13:54	37.1	42	48	9.7	9.8	10.0	8.60	15.6	30.1	1.60
7465.0	14: 8	25.3	42	48	9.7	9.8	10.0	8.60	15.6	27.1	1.74
7470.0	14:17	44.0	43	47	9.7	9.8	10.0	8.60	15.6	31.0	1.57
7475.0	14:27	86.9	42	46	9.7	9.8	10.0	8.60	15.6	37.4	1.26
3704											
7480.0	14:36	36.5	43	47	9.7	9.8	10.0	8.60	15.6	30.3	1.60
7485.0	14:43	50.4	43	47	9.7	9.8	10.0	8.60	15.6	32.3	1.51
7490.0	14:50	44.4	41	48	9.7	9.8	10.0	8.60	15.6	32.0	1.51
7495.0	14:53	69.9	41	50	9.7	9.8	10.0	8.60	15.6	35.4	1.35
7500.0	14:58	64.5	41	49	9.7	9.8	10.0	8.60	15.6	34.8	1.39
7505.0	15:10	84.7	41	46	9.7	9.8	10.0	8.60	15.6	37.0	1.28
7510.0	15:13	97.3	40	46	9.7	9.8	10.0	8.60	15.6	38.7	1.20
7515.0	15:16	107.8	41	47	9.7	9.8	10.0	8.60	15.6	39.2	1.18
7520.0	15:24	54.8	40	50	9.7	9.8	10.0	8.60	15.6	32.2	1.51
7525.0	15:42	17.7	42	52	9.7	9.8	10.0	8.60	15.6	24.2	1.89
3752											

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	POR	DEXP
3752											
7530.0	15:53	37.8	41	57	9.7	9.8	10.0	8.60	15.6	28.7	1.68
7535.0	15:58	63.0	41	54	9.7	9.8	10.0	8.60	15.6	33.6	1.45
7540.0	16: 9	86.3	41	54	9.7	9.8	10.0	8.60	15.6	36.2	1.33
7545.0	16:12	103.0	42	54	9.7	9.8	10.0	8.60	15.6	37.7	1.26
7550.0	16:15	104.4	43	57	9.7	9.8	10.0	8.60	15.6	37.4	1.28
7555.0	16:18	126.8	43	57	9.7	9.8	10.0	8.60	15.6	38.7	1.22
7560.0	16:37	44.4	44	58	9.7	9.8	10.0	8.60	15.6	29.3	1.67
7565.0	16:38	35.7	43	57	9.7	9.8	10.0	8.60	15.6	29.3	1.67
7570.0	16:57	15.7	43	58	9.7	9.8	10.0	8.60	15.6	22.5	2.00
7575.0	17: 4	47.4	43	53	9.7	9.8	10.0	8.60	15.6	29.4	1.67
3793											
7580.0	17:18	22.7	43	54	9.7	9.8	10.0	8.60	15.6	26.1	1.82
7585.0	17:29	28.3	42	54	9.7	9.8	10.0	8.60	15.6	27.9	1.74
7590.0	17:40	31.5	42	54	9.7	9.8	10.0	8.60	15.6	28.2	1.72
7595.0	17:46	52.4	43	54	9.7	9.8	10.0	8.60	15.6	32.5	1.52
7600.0	18: 7	34.8	44	55	9.7	9.8	10.0	8.60	15.6	28.7	1.71
7605.0	18:20	22.8	45	55	9.7	9.8	10.0	8.60	15.6	25.6	1.87
7610.0	18:29	39.1	45	53	9.7	9.8	10.0	8.60	15.6	29.8	1.67
7615.0	18:45	19.2	45	54	9.7	9.8	10.0	8.60	15.6	24.8	1.91
7620.0	19: 2	17.9	45	54	9.7	9.8	10.0	8.60	15.6	24.2	1.95
7625.0	19:16	23.1	44	54	9.7	9.8	10.0	8.60	15.6	26.3	1.84
3841											
7630.0	19:28	25.0	44	55	9.7	9.8	10.0	8.60	15.6	27.0	1.80
7635.0	19:48	47.2	43	54	9.7	9.8	10.0	8.60	15.6	31.2	1.59
7640.0	20: 1	22.5	44	48	9.7	9.8	10.0	8.60	15.6	27.1	1.80
7645.0	20:20	16.8	44	49	9.7	9.8	10.0	8.60	15.6	24.4	1.93
7650.0	20:37	18.4	44	54	9.7	9.8	9.9	8.60	15.6	24.5	1.92
7655.0	20:44	52.2	43	55	9.7	9.8	9.9	8.60	15.6	32.0	1.56
7660.0	20:54	37.2	44	55	9.7	9.8	10.0	8.60	15.7	29.1	1.70
7665.0	21:15	90.4	41	53	9.7	9.8	10.0	8.60	15.7	34.7	1.42
7670.0	21:20	88.5	40	53	9.7	9.8	10.0	8.60	15.7	36.6	1.33
7675.0	21:22	143.2	42	51	9.7	9.8	10.0	8.60	15.7	41.2	1.12
3887											
7680.0	21:24	125.9	43	54	9.7	9.8	10.0	8.60	15.7	39.5	1.20
7685.0	21:27	111.8	42	55	9.7	9.8	10.0	8.60	15.7	38.9	1.23
7690.0	21:36	98.5	40	59	9.7	9.8	10.0	8.60	15.7	37.7	1.28
7695.0	21:41	77.1	39	60	9.7	9.8	10.1	8.60	15.7	35.2	1.39
7700.0	21:49	45.5	39	57	9.7	9.8	10.0	8.60	15.7	31.6	1.57
7705.0	21:51	123.7	36	56	9.7	9.8	10.1	8.60	15.7	40.7	1.14
7710.0	21:53	167.6	39	54	9.7	9.8	10.1	8.60	15.7	43.0	1.04
7715.0	21:56	120.9	39	56	9.7	9.8	10.1	8.60	15.7	39.8	1.18
7720.0	22:23	81.0	41	56	9.7	9.8	10.0	8.60	15.7	36.6	1.34
7725.0	22:25	99.4	42	53	9.7	9.8	10.0	8.60	15.7	38.4	1.26
3925											
7730.0	22:27	131.4	42	52	9.7	9.8	10.1	8.60	15.7	41.0	1.14
7735.0	22:30	109.1	38	52	9.7	9.8	10.1	8.60	15.7	39.1	1.22
7740.0	22:33	101.7	43	51	9.7	9.8	10.0	8.60	15.7	38.7	1.25
7745.0	22:35	130.0	44	51	9.7	9.8	10.1	8.60	15.7	40.9	1.16
7750.0	22:39	72.3	43	52	9.7	9.8	10.1	8.60	15.7	36.3	1.37
7755.0	22:55	122.7	44	53	9.7	9.8	10.1	8.60	15.7	40.3	1.19
7760.0	22:56	113.6	47	54	9.7	9.8	10.1	8.60	15.7	39.0	1.27
7765.0	22:59	104.2	43	54	9.7	9.8	10.1	8.60	15.7	38.8	1.25
7770.0	23: 1	119.0	44	55	9.7	9.8	10.1	8.60	15.7	39.7	1.22
7775.0	23: 3	148.4	43	59	9.7	9.8	10.1	8.60	15.7	40.8	1.16
3966											

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	POR	DEXP
3966											
7780.0	23: 5	128.9	41	60	9.7	9.8	10.0	8.60	15.7	39.6	1.21
7785.0	23: 9	86.0	42	60	9.7	9.8	10.2	8.60	15.7	37.3	1.33
7790.0	23:19	62.6	42	55	9.7	9.8	10.3	8.60	15.7	35.3	1.42
7795.0	23:25	48.8	44	54	9.7	9.8	10.0	8.60	15.7	32.9	1.55
7800.0	23:31	39.6	45	56	9.7	9.8	10.1	8.60	15.7	31.0	1.65
7805.0	23:39	42.6	44	56	9.7	9.8	10.0	8.60	15.7	31.6	1.61
7810.0	23:45	52.1	44	56	9.7	9.8	10.1	8.60	15.7	32.9	1.55
7815.0	23:51	51.8	44	56	9.7	9.8	10.1	8.60	15.7	33.2	1.53
7820.0	0: 5	60.1	43	53	9.7	9.8	10.0	8.60	15.7	34.1	1.49
7825.0	0:16	37.5	43	60	9.7	9.8	10.0	8.60	15.7	29.2	1.73
4012											
7830.0	0:40	22.7	44	54	9.7	9.8	10.0	8.60	15.7	26.3	1.87
7835.0	0:48	37.3	44	51	9.7	9.8	10.0	8.60	15.7	31.1	1.63
7840.0	0:57	33.9	44	51	9.7	9.8	10.0	8.60	15.7	30.5	1.66
7845.0	1: 7	39.2	48	50	9.7	9.8	10.0	8.60	15.7	30.5	1.71
7850.0	1:27	31.9	42	50	9.7	9.8	10.0	8.60	15.7	30.5	1.67
7855.0	1:32	39.4	47	52	9.7	9.8	10.0	8.60	15.7	31.3	1.66
7860.0	1:36	29.1	48	53	9.7	9.8	10.0	8.60	15.7	28.9	1.79
7865.0	1:43	46.0	46	53	9.7	9.8	10.0	8.60	15.7	32.2	1.61
7870.0	1:49	48.6	46	54	9.7	9.8	10.0	8.60	15.7	32.7	1.58
7875.0	1:55	53.9	46	54	9.7	9.8	10.0	8.60	15.7	33.4	1.55
4056											
7880.0	2:12	29.6	43	57	9.7	9.8	10.0	8.60	15.7	28.5	1.77
7885.0	2:32	23.1	42	61	9.7	9.8	10.0	8.60	15.7	26.4	1.86
7890.0	2:59	15.1	44	53	9.7	9.8	10.0	8.60	15.7	24.2	1.99
7895.0	3:13	21.7	44	51	9.7	9.8	10.0	8.60	15.7	26.7	1.86
7900.0	3:29	19.5	44	52	9.7	9.8	9.9	8.60	15.8	26.1	1.89
7905.0	3:40	17.0	44	58	9.7	9.8	10.0	8.60	15.8	24.4	1.98
7910.0	3:46	36.8	44	58	9.7	9.8	10.0	8.60	15.8	30.4	1.69
7920.0	4:23	32.3	44	56	9.7	9.8	10.0	8.60	15.8	29.0	1.76
7925.0	4:34	30.0	45	57	9.7	9.8	10.0	8.60	15.8	28.3	1.80
7930.0	4:55	26.7	44	58	9.7	9.8	10.0	8.60	15.8	26.9	1.87
4104											
7935.0	5:14	16.1	44	59	9.7	9.8	10.0	8.60	15.8	24.0	2.00
7940.0	5:35	16.3	46	59	9.7	9.8	10.0	8.60	15.8	23.5	2.05
7945.0	6: 0	29.2	44	58	9.7	9.8	10.0	8.60	15.8	26.3	1.90
7950.0	6:25	14.0	46	59	9.7	9.8	10.0	8.60	15.8	23.0	2.08
7955.0	6:44	15.5	46	59	9.7	9.8	10.0	8.60	15.8	23.8	2.04
7960.0	6:57	22.5	46	57	9.7	9.8	10.0	8.60	15.8	26.5	1.90
7965.0	7:16	16.5	46	54	9.7	9.8	10.0	8.60	15.8	24.8	1.99
7970.0	7:36	15.0	46	54	9.7	9.8	10.0	8.60	15.8	23.8	2.05
7975.0	8: 0	17.5	45	52	9.7	9.8	10.0	8.60	15.8	25.6	1.95
7980.0	8:55	18.0	45	54	9.7	9.8	10.0	8.60	15.8	25.4	1.96
4151											
7985.0	9: 9	22.6	46	55	9.7	9.8	10.0	8.60	15.8	27.2	1.88
7990.0	9:18	29.8	45	55	9.7	9.8	10.0	8.60	15.8	29.1	1.78
7995.0	9:30	27.9	45	57	9.7	9.8	10.0	8.60	15.8	28.3	1.82
8000.0	9:41	28.7	46	57	9.7	9.8	10.0	8.60	15.8	28.5	1.82
8005.0	10: 1	22.2	46	57	9.7	9.8	10.0	8.60	15.8	26.8	1.90
8010.0	10: 8	46.6	43	53	9.7	9.8	10.0	8.60	15.8	32.0	1.62
8015.0	10:22	21.8	44	57	9.7	9.8	10.0	8.60	15.8	26.9	1.88
8020.0	10:37	21.6	44	57	9.7	9.8	10.0	8.60	15.8	26.8	1.88
8025.0	10:51	22.4	43	58	9.7	9.8	10.0	8.60	15.8	27.1	1.86
8030.0	11: 7	20.2	45	55	9.7	9.8	10.0	8.60	15.8	26.4	1.91
4200											

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
4200											
8035.0	11:25	18.0	43	46	9.7	9.8	10.0	8.60	15.8	26.8	1.87
8040.0	11:48	16.1	42	53	9.7	9.8	10.0	8.60	15.8	25.3	1.93
8045.0	12: 3	23.9	42	56	9.7	9.6	10.0	8.60	15.8	27.4	1.83
8050.0	12:15	29.2	42	55	9.7	9.6	10.0	8.60	15.8	28.3	1.79
8055.0	12:32	18.1	42	55	9.7	9.6	10.0	8.60	15.8	26.2	1.89
8060.0	12:45	31.9	42	55	9.7	9.6	10.0	8.60	15.8	29.0	1.76
8065.0	13: 1	20.9	43	55	9.7	9.6	10.0	8.60	15.8	26.9	1.87
8070.0	13:23	18.4	43	54	9.7	9.6	10.0	8.60	15.8	26.1	1.91
8075.0	13:40	20.0	42	53	9.7	9.6	10.0	8.60	15.8	27.0	1.86
[illegible]	14: 2	13.2	42	52	9.7	9.6	10.0	8.60	15.8	24.3	1.99
4247											
8085.0	14:14	30.4	40	52	9.7	9.6	10.0	8.60	15.8	30.0	1.71
8090.0	14:21	52.8	41	51	9.7	9.6	10.0	8.60	15.8	34.8	1.48
8095.0	14:30	32.8	42	52	9.7	9.6	10.0	8.60	15.8	31.2	1.67
8100.0	14:54	23.5	43	50	9.7	9.6	10.0	8.60	15.8	28.7	1.79
8105.0	15: 8	30.4	43	54	9.7	9.6	10.0	8.60	15.8	29.4	1.77
8110.0	15:23	26.6	42	56	9.7	9.6	10.1	8.60	15.8	28.2	1.81
8115.0	15:36	23.7	43	56	9.7	9.6	10.1	8.60	15.8	28.2	1.82
8120.0	15:58	17.7	43	54	9.7	9.6	10.1	8.60	15.8	26.3	1.91
8125.0	16: 8	34.9	43	53	9.7	9.6	10.1	8.60	15.8	31.0	1.68
8128.0	16:14	40.3	42	52	9.7	9.6	10.1	8.60	15.8	31.8	1.64
NEW BIT ID: -1 CORE # 1											
4296											
8130.0	11:28	7.2	8	50	9.7	9.8	9.9	8.60	15.8	37.4	1.45
8135.0	12:24	4.5	11	53	9.7	9.7	9.9	8.60	15.8	31.4	1.62
8140.0	13:21	6.2	13	53	9.8	9.9	10.0	8.60	15.8	32.0	1.59
8145.0	14: 8	6.9	16	63	9.9	9.9	10.0	8.60	15.8	28.0	1.72
8150.0	14:36	12.9	16	59	9.7	9.9	10.1	8.60	15.9	33.0	1.53
8155.0	14:57	16.3	15	59	9.7	9.9	10.1	8.60	15.9	35.7	1.44
8159.0	15:27	12.9	16	60	9.7	9.9	10.0	8.60	15.9	32.9	1.54
NEW BIT ID: -2 CORE # 2											
8165.0	0:17	7.3	15	54	9.7	9.7	9.9	8.60	15.9	29.6	1.67
8170.0	1:16	9.0	16	54	9.7	9.7	9.9	8.60	15.9	30.0	1.66
8171.0	2:16	1.0	16	54	9.6	9.7	9.8	8.60	15.9	14.6	2.22
NEW BIT ID: -3 CORE # 3											
4345											
8175.0	13:55	5.0	10	48	9.6	9.8	9.9	8.60	15.9	33.5	1.55
8180.0	16:54	3.3	21	62	9.8	9.7	10.0	8.60	15.9	18.9	2.07
8185.0	19:28	2.4	24	65	9.7	9.7	9.9	8.60	15.9	14.5	2.26
8190.0	21:26	6.3	24	67	9.7	9.8	9.9	8.60	15.9	19.4	2.07
8195.0	22:31	7.0	22	65	9.8	9.8	10.0	8.60	15.9	22.8	1.93
8200.0	23: 1	11.8	20	64	9.8	9.8	10.0	8.60	15.9	29.7	1.65
8205.0	0:59	4.7	24	67	9.8	9.8	10.0	8.60	15.9	18.9	2.08
8210.0	3:27	3.3	24	67	9.8	9.8	10.0	8.60	15.9	16.5	2.18

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	POR	DEXP
	64										
				NEW BIT ID:	-4		CORE # 4				
8131.0	0: 3	15.7	13	67	9.7	9.7	9.9	8.70	15.8	32.2	1.43
8132.0	0: 8	12.4	13	67	9.7	9.7	9.9	8.70	15.8	30.3	1.49
8133.0	0:14	10.4	13	67	9.7	9.7	9.9	8.70	15.8	28.9	1.54
8134.0	0:20	10.5	13	67	9.7	9.7	9.9	8.70	15.8	29.0	1.53
8135.0	0:25	10.5	12	67	9.7	9.7	9.9	8.70	15.8	30.2	1.50
8136.0	0:36	5.7	12	67	9.7	9.7	9.9	8.70	15.8	25.3	1.66
8137.0	0:40	14.0	12	67	9.7	9.7	9.9	8.70	15.8	32.5	1.43
8138.0	0:44	13.5	12	67	9.7	9.7	9.9	8.70	15.8	32.2	1.44
8139.0	0:48	19.5	12	67	9.7	9.7	9.9	8.70	15.8	35.1	1.35
8140.0	0:51	16.2	11	69	9.7	9.7	9.9	8.70	15.8	34.7	1.37
	78										
8141.0	0:53	27.4	12	69	9.7	9.7	9.9	8.70	15.9	37.6	1.27
8142.0	0:55	41.5	12	69	9.7	9.7	9.9	8.70	15.9	41.0	1.16
8143.0	0:58	19.7	13	69	9.7	9.7	9.9	8.70	15.9	33.4	1.39
8144.0	1: 4	10.2	12	69	9.7	9.7	9.9	8.70	15.9	29.8	1.52
8145.0	1: 8	15.0	13	69	9.7	9.7	9.9	8.70	15.9	31.7	1.45
8146.0	1:14	9.5	12	69	9.7	9.7	9.9	8.70	15.9	29.3	1.53
8147.0	1:18	14.0	12	69	9.7	9.7	9.9	8.70	15.9	32.3	1.44
8148.0	1:24	10.5	13	69	9.7	9.7	9.9	8.70	15.9	28.9	1.54
8149.0	1:30	10.5	11	69	9.7	9.7	9.9	8.70	15.9	31.3	1.48
8150.0	1:34	13.9	11	69	9.7	9.7	9.9	8.70	15.9	33.5	1.41
	88										
8151.0	1:38	15.2	12	69	9.7	9.7	9.9	8.70	15.9	33.0	1.42
8152.0	1:41	17.5	12	69	9.7	9.7	9.9	8.70	15.9	34.1	1.38
8153.0	1:46	13.7	11	69	9.7	9.7	9.9	8.70	15.9	33.4	1.41
8154.0	1:49	20.0	11	69	9.7	9.7	9.9	8.70	15.9	36.5	1.32
8155.0	1:52	20.0	11	69	9.7	9.7	9.9	8.70	15.9	36.5	1.32
8156.0	1:55	18.7	12	69	9.7	9.7	9.9	8.70	15.9	34.7	1.36
8157.0	2: 0	12.5	11	69	9.7	9.7	9.9	8.70	15.9	32.7	1.43
8158.0	2: 5	11.2	12	69	9.7	9.7	9.9	8.70	15.9	30.6	1.49
8159.0	2:24	3.0	14	69	9.7	9.7	9.9	8.70	15.9	18.1	1.89
8160.0	2:45	2.9	14	69	9.7	9.7	9.9	8.70	15.9	17.5	1.91
				NEW BIT ID:	-5		CORE # 5				
	102										
8161.0	0:37	1.5	15	68	9.7	9.7	9.8	8.70	16.0	23.4	2.10
8162.0	1:32	1.0	23	68	9.7	9.7	9.8	8.70	16.0	15.3	2.47
8163.0	1:59	2.2	25	68	9.7	9.7	9.8	8.70	16.0	19.1	2.32
8164.0	2:21	2.7	27	68	9.7	9.7	9.8	8.70	16.0	19.6	2.31
8165.0	2:31	6.0	29	74	9.7	9.7	9.8	8.70	16.0	23.8	2.13
8166.0	2:34	17.4	29	74	9.7	9.7	9.8	8.70	16.0	31.1	1.79
8167.0	2:43	6.5	30	74	9.7	9.7	9.8	8.70	16.0	23.8	2.13
8168.0	3:13	2.0	30	74	9.7	9.7	9.8	8.70	16.0	15.6	2.51
8169.0	3:45	1.9	30	74	9.7	9.7	9.8	8.70	16.0	15.3	2.53
8170.0	4:20	1.7	30	74	9.7	9.7	9.8	8.70	16.0	14.5	2.57
	112										
8171.0	4:29	7.2	29	77	9.7	9.7	9.8	8.70	16.0	24.7	2.09
8172.0	4:56	2.2	26	74	9.7	9.7	9.8	8.70	16.0	18.1	2.38
8173.0	5:46	1.2	26	74	9.7	9.7	9.8	8.70	16.0	13.9	2.57
8174.0	6:11	2.4	27	74	9.7	9.7	9.8	8.70	16.0	18.2	2.38

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
116											
8175.0	6:40	2.0	28	74	9.7	9.7	9.8	8.70	16.0	16.9	2.45
8176.0	7: 0	2.9	27	74	9.7	9.7	9.8	8.70	16.0	19.6	2.32
8177.0	7:12	5.2	25	74	9.7	9.7	9.8	8.70	16.0	24.6	2.08
NEW BIT ID: -6 CORE # 6											
8178.0	0: 3	19.2	17	68	9.7	9.7	9.8	8.70	15.9	14.1	1.48
8179.0	0: 4	36.0	16	70	9.7	9.7	9.8	8.70	15.9	21.1	1.30
8180.0	0: 6	35.0	16	70	9.7	9.7	9.8	8.70	15.9	20.8	1.30
8181.0	0: 8	28.4	15	70	9.7	9.7	9.8	8.70	15.9	20.0	1.34
8182.0	0:10	39.5	15	70	9.7	9.7	9.8	8.70	15.9	23.2	1.25
8183.0	0:21	5.2	18	72	9.7	9.7	9.8	8.70	15.9	.0	1.89
8184.0	0:48	2.2	19	72	9.7	9.7	9.8	8.70	15.9	.0	2.16
130											
8185.0	0:53	13.5	18	68	9.7	9.7	9.8	8.70	15.9	9.7	1.60
8186.0	0:56	17.4	18	68	9.7	9.7	9.8	8.70	15.9	12.1	1.53
8187.0	1: 1	12.0	18	68	9.7	9.7	9.8	8.70	15.9	8.6	1.64
8188.0	1: 7	10.5	17	69	9.7	9.7	9.8	8.70	15.9	8.1	1.65
8189.0	1:13	9.9	17	69	9.7	9.7	9.8	8.70	15.9	7.5	1.67
8190.0	1:18	12.0	18	69	9.7	9.7	9.8	8.70	15.9	.0	2.52
8191.0	1:23	11.2	18	65	9.7	9.7	9.8	8.70	15.9	8.2	1.64
8192.0	1:29	10.5	18	65	9.7	9.7	9.8	8.70	15.9	7.7	1.66
8193.0	1:40	5.5	19	65	9.7	9.7	9.8	8.70	15.9	.5	1.87
8194.0	1:49	6.5	19	65	9.7	9.7	9.8	8.70	15.9	2.1	1.82
140											
8195.0	1:58	6.4	18	65	9.7	9.7	9.8	8.70	15.9	2.8	1.80
8196.0	2:10	4.9	18	65	9.7	9.7	9.8	8.70	15.9	.2	1.88
8197.0	2:21	5.4	17	65	9.7	9.7	9.8	8.70	15.9	2.1	1.82
8198.0	2:35	4.4	18	65	9.7	9.7	9.8	8.70	15.9	.0	1.91
8199.0	2:47	5.0	20	62	9.7	9.7	9.8	8.70	15.9	.0	1.91
8200.0	2:58	5.5	19	62	9.7	9.7	9.8	8.70	15.9	.7	1.86
8201.0	3:14	3.5	18	62	9.7	9.7	9.8	8.70	15.9	.0	1.95
8202.0	3:25	5.4	21	62	9.7	9.7	9.8	8.70	15.9	.0	1.92
8203.0	3:32	9.4	22	62	9.7	9.7	9.8	8.70	15.9	3.4	1.78
8204.0	3:36	13.9	23	62	9.7	9.7	9.8	8.70	15.9	6.4	1.68
150											
8205.0	3:38	39.5	23	62	9.7	9.7	9.8	8.70	15.9	16.6	1.37
8206.0	3:40	21.4	23	62	9.7	9.7	9.8	8.70	15.9	10.6	1.55
8207.0	3:43	19.2	23	62	9.7	9.7	9.8	8.70	15.9	9.5	1.59
8208.0	3:46	26.5	23	62	9.7	9.7	9.8	8.70	15.9	12.7	1.49
8209.0	3:48	23.7	21	61	9.7	9.7	9.8	8.70	15.9	13.4	1.48
8210.0	3:51	19.4	23	61	9.7	9.7	9.8	8.70	15.9	9.8	1.58
8211.0	3:54	27.9	24	61	9.7	9.7	9.8	8.70	15.9	12.6	1.49
8212.0	3:56	28.9	25	61	9.7	9.7	9.8	8.70	15.9	12.2	1.49
8213.0	3:59	18.4	23	61	9.7	9.7	9.8	8.70	15.9	9.3	1.59
8214.0	4: 1	22.9	22	61	9.7	9.7	9.8	8.70	15.9	12.2	1.51
160											
8215.0	4: 4	28.5	22	61	9.7	9.7	9.8	8.70	15.9	14.3	1.44
8216.0	4: 6	29.2	23	61	9.7	9.7	9.8	8.70	15.9	13.8	1.45
8217.0	4: 9	18.2	21	61	9.7	9.7	9.8	8.70	15.9	10.8	1.56
8218.0	4:13	15.5	20	61	9.7	9.7	9.8	8.70	15.9	10.2	1.58
8219.0	4:16	17.5	19	61	9.7	9.7	9.8	8.70	15.9	12.2	1.52
8220.0	4:19	19.4	20	61	9.7	9.7	9.8	8.70	15.9	12.3	1.52
8221.0	4:22	19.0	19	61	9.7	9.7	9.8	8.70	15.9	13.0	1.50

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
167											
8222.0	4:26	15.2	20	61	9.7	9.7	9.8	8.70	15.9	9.9	1.59
8223.0	4:31	14.0	18	61	9.7	9.7	9.8	8.70	15.9	11.0	1.56
8224.0	4:35	13.0	18	61	9.7	9.7	9.8	8.70	15.9	10.4	1.58
8225.0	4:41	10.5	18	61	9.7	9.7	9.8	8.70	15.9	8.2	1.64
NEW BIT ID: -7 CORE # 7											
8227.0	0: 5	11.0	15	61	9.8	9.7	10.1	8.70	15.9	28.8	1.54
8228.0	0:12	8.9	15	60	9.8	9.7	10.1	8.70	15.9	27.2	1.59
8229.0	0:20	7.0	15	60	9.8	9.7	10.1	8.70	15.9	25.4	1.65
8230.0	0:28	7.5	15	60	9.8	9.7	10.1	8.70	15.9	25.7	1.64
8231.0	0:36	7.5	15	60	9.8	9.7	10.1	8.70	15.9	25.7	1.64
8232.0	0:45	7.0	15	60	9.8	9.7	10.1	8.70	15.9	25.1	1.65
181											
8233.0	0:51	9.2	15	60	9.8	9.7	10.1	8.70	15.9	27.3	1.58
8234.0	1: 4	4.7	15	60	9.8	9.7	10.1	8.70	15.9	22.0	1.76
8235.0	1:11	9.0	15	60	9.8	9.7	10.1	8.70	15.9	27.2	1.58
8236.0	1:16	10.7	15	60	9.8	9.7	10.1	8.70	15.9	28.6	1.54
8237.0	1:25	6.5	15	60	9.8	9.7	10.1	8.70	15.9	24.8	1.67
8238.0	1:33	8.2	15	60	9.8	9.7	10.1	8.70	15.9	26.5	1.61
8239.0	1:39	9.9	15	60	9.8	9.7	10.1	8.70	15.9	28.0	1.56
8240.0	1:44	12.0	15	60	9.8	9.7	10.1	8.70	15.9	29.6	1.51
8241.0	1:50	9.0	15	60	9.8	9.7	10.1	8.70	15.9	27.3	1.59
8242.0	1:57	9.0	15	60	9.8	9.7	10.1	8.70	15.9	27.3	1.58
191											
8243.0	2: 5	7.4	15	60	9.8	9.7	10.1	8.70	15.9	25.7	1.64
8244.0	2:13	7.0	15	60	9.8	9.7	10.1	8.70	15.9	25.4	1.65
8245.0	2:20	9.0	15	60	9.8	9.7	10.1	8.70	15.9	27.4	1.58
8246.0	2:26	9.0	15	60	9.8	9.7	10.1	8.70	15.9	27.4	1.58
8247.0	2:34	7.7	15	60	9.8	9.7	10.1	8.70	15.9	26.0	1.63
8248.0	2:42	7.4	15	60	9.8	9.7	10.1	8.70	15.9	25.7	1.64
8249.0	2:50	8.0	15	69	9.8	9.7	10.1	8.70	15.9	25.3	1.66
8250.0	3: 1	5.5	15	60	9.8	9.7	12.9	8.70	15.9	32.5	1.71
8251.0	3: 6	12.0	15	60	9.8	9.7	10.1	8.70	15.9	29.6	1.51
8252.0	3:12	9.9	15	60	9.8	9.7	10.1	8.70	15.9	28.0	1.56
201											
8253.0	3:18	9.5	15	60	9.8	9.7	10.1	8.70	15.9	27.8	1.57
8254.0	3:26	7.0	15	60	9.8	9.7	10.1	8.70	15.9	25.2	1.65
8255.0	3:41	4.2	15	60	9.8	9.7	10.1	8.70	15.9	21.1	1.79
8256.0	3:45	15.0	16	60	9.7	9.7	10.1	8.70	15.9	32.7	1.52
8257.0	4:35	1.2	30	60	9.8	9.7	10.1	8.70	15.9	1.6	2.59
8258.0	5:12	1.5	30	60	9.8	9.7	10.1	8.70	15.9	3.9	2.49
8259.0	5:36	2.5	30	60	9.8	9.7	10.1	8.70	15.9	7.5	2.35
8260.0	5:39	19.7	30	60	9.8	9.7	10.1	8.70	15.9	24.0	1.68
8261.0	5:41	28.7	30	60	9.8	9.7	10.1	8.70	15.9	27.0	1.56
8262.0	5:48	9.0	30	60	9.8	9.7	10.1	8.70	15.9	17.6	1.94
211											
8263.0	5:53	12.0	30	60	9.8	9.7	10.1	8.70	15.9	19.8	1.84
8264.0	5:58	12.5	30	60	9.8	9.7	10.1	8.70	15.9	20.2	1.83
8265.0	6: 4	9.5	30	60	9.8	9.7	10.1	8.70	15.9	18.1	1.91
8266.0	0: 3	15.0	20	60	9.8	9.7	10.1	8.70	15.9	27.2	1.57
8267.0	0:11	8.0	20	60	9.8	9.7	10.1	8.70	15.9	22.1	1.75
8268.0	0:48	1.5	20	60	9.8	9.7	10.1	8.70	15.9	9.3	2.21
8269.0	1:38	1.2	20	60	9.8	9.7	10.1	8.70	15.9	7.1	2.29

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	POR	DEXP
218											
NEW BIT ID: -8 CORE # 8											
8271.0	1: 0	1.0	20	60	9.8	9.7	10.1	8.70	15.9	.0	2.34
8272.0	1:46	1.2	26	60	9.7	9.7	10.1	8.70	15.9	1.3	2.63
8273.0	2: 6	3.0	30	80	9.8	9.7	10.1	8.70	15.9	.0	2.38
8274.0	2:12	10.0	30	80	9.8	9.7	10.1	8.70	15.9	5.0	1.99
8275.0	0:25	2.4	30	80	9.8	9.7	10.1	8.70	15.9	4.8	2.46
8276.0	0:53	2.0	30	80	9.8	9.7	10.1	8.70	15.9	3.7	2.50
8277.0	1:31	1.5	30	80	9.8	9.7	10.1	8.70	15.9	1.6	2.59
8278.0	1:54	2.5	30	80	9.8	9.7	10.1	8.70	15.9	5.5	2.43
8279.0	0: 4	14.0	25	80	9.8	9.7	10.1	8.70	15.9	11.0	1.78
8280.0	0: 8	14.4	25	80	9.8	9.7	10.1	8.70	15.9	11.2	1.77
232											
8281.0	0:14	10.7	25	80	9.8	9.7	10.1	8.70	15.9	8.5	1.86
8282.0	0:16	25.0	80	10	9.7	.0	10.1	8.70	15.9	28.1	1.48
8283.0	0:18	25.0	26	80	9.7	9.7	10.1	8.70	15.9	28.1	1.48
8284.0	0:26	7.9	25	81	9.8	9.7	10.1	8.70	15.9	5.8	1.96
8285.0	0:36	5.9	25	80	9.8	9.7	10.1	8.70	15.9	3.1	2.05
8286.0	0:45	6.4	25	80	9.8	9.7	10.1	8.70	15.9	3.9	2.02
8287.0	0:51	10.0	25	80	9.8	9.7	10.1	8.70	15.9	8.0	1.88
8288.0	0:58	9.0	25	80	9.8	9.7	10.1	8.70	15.9	7.0	1.91
8289.0	1: 4	10.5	20	70	9.8	9.7	10.1	8.70	15.9	13.0	1.72
8290.0	1: 7	17.0	20	70	9.8	9.7	10.1	8.70	15.9	17.3	1.58
242											
8291.0	1:14	9.4	20	70	9.8	9.7	10.1	8.70	15.9	11.8	1.75
8292.0	1:20	9.9	20	70	9.8	9.7	10.1	8.70	15.9	12.3	1.73
8293.0	1:25	12.0	20	70	9.8	9.7	10.1	8.70	15.9	14.1	1.68
8294.0	1:29	12.5	20	70	9.8	9.7	10.1	8.70	15.9	14.4	1.67
8295.0	1:32	20.0	20	70	9.8	9.7	10.1	8.70	15.9	18.7	1.53
8296.0	1:36	14.9	20	70	9.8	9.7	10.1	8.70	15.9	16.0	1.61
8297.0	1:46	6.0	20	70	9.8	9.7	10.1	8.70	15.9	7.9	1.87
8298.0	1:57	5.7	20	70	9.8	9.7	10.1	8.70	15.9	7.3	1.89
8299.0	2:14	3.5	20	70	9.8	9.7	10.1	8.70	15.9	2.8	2.03
8300.0	2:24	6.2	20	70	9.8	9.7	10.1	8.70	15.9	8.1	1.87
252											
8301.0	2:39	3.9	20	70	9.8	9.7	10.1	8.70	15.9	3.8	2.00
8302.0	2:50	5.5	20	70	9.8	9.7	10.1	8.70	15.9	7.0	1.90
8303.0	2:59	6.7	20	70	9.8	9.7	10.1	8.70	15.9	9.0	1.84
8304.0	3: 6	8.5	20	70	9.8	9.7	10.1	8.70	15.9	11.1	1.78
8305.0	3:13	8.5	20	70	9.8	9.7	10.1	8.70	15.9	11.2	1.77
8306.0	3:18	12.5	20	70	9.8	9.7	10.1	8.70	15.9	14.7	1.66
8307.0	3:22	13.0	20	70	9.8	9.7	10.1	8.70	15.9	15.0	1.65
8308.0	3:27	12.2	20	70	9.8	9.7	10.1	8.70	15.9	14.3	1.67
8309.0	3:33	9.9	20	70	9.8	9.7	10.1	8.70	15.9	12.4	1.73
8310.0	3:39	9.4	20	70	9.8	9.7	10.1	8.70	15.9	12.0	1.75
262											
8311.0	3:56	3.7	20	70	9.8	9.7	10.1	8.70	15.9	3.5	2.01
8312.0	4: 6	5.5	20	70	9.8	9.7	10.1	8.70	15.9	7.3	1.90
8313.0	4:21	4.0	20	70	9.8	9.7	10.1	8.70	15.9	4.5	1.98
NEW BIT ID: -9 CORE # 9											
8314.0	10:13	5.4	18	73	9.9	9.7	10.1	8.70	15.9	19.1	1.85

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
270											
8315.0	10:24	5.5	20	73	9.9	9.7	10.1	8.70	15.9	17.6	1.91
8316.0	10:36	5.0	26	73	9.9	9.7	10.1	8.70	15.9	13.6	2.07
8317.0	10:54	3.4	24	73	9.9	9.7	10.1	8.70	15.9	11.4	2.15
8318.0	11:12	3.4	24	74	9.9	9.7	10.1	8.70	15.9	11.5	2.14
8319.0	11:25	4.4	25	66	9.9	9.7	10.1	8.70	15.9	13.9	2.05
8320.0	11:44	3.2	25	70	9.9	9.7	10.1	8.70	15.9	10.9	2.17
8321.0	12: 0	3.6	25	70	9.9	9.7	10.1	8.70	15.9	11.7	2.14
8322.0	12: 7	8.9	24	71	9.9	9.7	10.1	8.70	15.9	19.5	1.84
8323.0	12:14	8.7	25	71	9.9	9.7	10.2	8.70	15.9	18.7	1.88
8324.0	12:18	17.2	26	71	9.9	9.7	10.2	8.70	15.9	23.5	1.69
280											
8325.0	12:22	15.2	27	71	9.8	9.7	10.2	8.70	15.9	22.1	1.75
8326.0	12:30	6.9	27	71	9.8	9.7	10.2	8.70	15.9	15.5	2.00
8327.0	12:36	10.7	27	71	9.8	9.7	10.2	8.70	15.9	19.3	1.85
8328.0	12:39	16.2	25	72	9.8	9.7	10.2	8.70	15.9	23.4	1.70
8329.0	12:52	4.6	20	70	9.9	9.7	10.1	8.70	15.9	16.7	1.93
8330.0	12:58	10.5	20	69	9.9	9.7	10.1	8.70	15.9	23.1	1.70
8331.0	13: 7	6.2	20	67	9.8	9.7	10.0	8.70	15.9	18.7	1.85
8332.0	13:21	4.5	21	71	9.9	9.7	10.1	8.70	15.9	15.4	1.98
8333.0	13:35	4.1	25	69	9.9	9.7	10.1	8.70	15.9	12.8	2.09
8334.0	13:53	3.2	24	68	9.8	9.7	10.0	8.70	15.9	11.2	2.13
290											
8335.0	14:10	3.5	26	68	9.8	9.7	10.0	8.70	15.9	10.8	2.17
8336.0	14:26	3.7	26	70	9.8	9.7	10.1	8.70	15.9	10.9	2.17
8337.0	14:41	3.9	25	70	9.8	9.7	10.1	8.70	15.9	11.8	2.14
8338.0	14:57	3.9	24	70	9.8	9.7	10.0	8.70	15.9	12.4	2.11
8339.0	15:13	3.6	24	70	9.8	9.7	10.0	8.70	15.9	11.8	2.14
8340.0	15:29	3.6	24	70	9.8	9.7	10.0	8.70	15.9	12.0	2.13
8341.0	15:47	3.4	24	70	9.8	9.7	10.0	8.70	15.9	11.4	2.15
8342.0	16: 6	3.1	24	69	9.7	9.7	10.0	8.70	15.9	10.8	2.18
8343.0	16:23	3.6	23	70	9.7	9.7	10.0	8.70	15.9	12.6	2.10
NEW BIT ID: -10 CORE # 10											
8345.0	5:21	17.6	10	64	9.7	9.7	10.0	8.70	15.9	37.4	1.31
304											
8346.0	6:10	23.1	12	64	9.7	9.7	10.0	8.70	15.9	37.5	1.29
8348.0	6:12	17.0	17	65	9.6	9.7	10.0	8.70	15.9	29.7	1.50
8349.0	6:27	9.0	16	66	9.6	9.7	10.0	8.70	15.9	25.2	1.66
8350.0	6:46	3.1	19	65	9.6	9.7	10.0	8.70	15.9	14.9	2.02
8351.0	7:14	2.1	19	66	9.6	9.7	9.9	8.70	15.9	11.2	2.16
8352.0	7:30	3.6	19	65	9.6	9.7	9.9	8.70	15.9	15.7	2.00
8353.0	7:50	3.0	20	68	9.7	9.7	9.9	8.70	15.9	13.4	2.09
8354.0	8: 7	3.6	23	72	9.7	9.7	9.9	8.70	15.9	12.1	2.15
8355.0	8:22	4.1	23	80	9.7	9.7	9.9	8.70	15.9	12.4	2.15
8356.0	8:39	3.4	24	81	9.6	9.7	9.9	8.70	15.9	10.4	2.22
314											
8357.0	8:53	4.5	24	80	9.6	9.7	9.9	8.70	15.9	12.8	2.13
8358.0	9: 1	7.1	24	81	9.6	9.7	9.9	8.70	15.9	16.5	1.99
8359.0	9:13	4.9	24	79	9.6	9.7	9.9	8.70	15.9	13.4	2.11
8360.0	9:26	5.1	34	79	9.6	9.7	9.9	8.70	15.9	8.7	2.35
8361.0	9:36	6.0	22	80	9.5	9.7	9.9	8.70	15.9	16.1	2.01
8362.0	9:42	9.0	22	81	9.6	9.7	9.9	8.70	15.9	19.6	1.87
8363.0	9:54	5.4	23	80	9.6	9.7	9.9	8.70	15.9	14.5	2.07

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	POR	DEXP
321											
8364.0	10:10	3.6	22	81	9.6	9.7	9.9	8.70	15.9	11.6	2.18
8365.0	10:22	5.1	22	81	9.6	9.7	9.8	8.70	15.9	14.4	2.07
8366.0	10:40	3.2	23	81	9.6	9.7	9.8	8.70	15.9	10.6	2.22
8367.0	10:51	5.4	23	81	9.6	9.7	9.8	8.70	15.9	14.5	2.07
8368.0	11: 7	3.9	24	81	9.6	9.7	9.8	8.70	15.9	11.3	2.20
8369.0	11:18	5.1	24	81	9.6	9.7	9.8	8.70	15.9	13.4	2.12
8370.0	11:28	6.1	21	82	9.6	9.7	9.8	8.70	15.9	16.5	1.99
8371.0	11:36	7.2	23	81	9.6	9.7	9.8	8.70	15.9	16.9	1.98
8372.0	11:44	8.0	21	82	9.6	9.7	9.8	8.70	15.9	18.4	1.93
8373.0	11:55	5.1	21	77	9.5	9.7	9.8	8.70	15.9	15.4	2.03
331											
8374.0	12: 5	5.9	21	77	9.5	9.7	9.8	8.70	15.9	16.5	1.99
8375.0	12:16	5.5	21	76	9.5	9.7	9.8	8.70	15.9	16.0	2.01
8376.0	12:41	2.4	22	77	9.5	9.7	9.8	8.70	15.9	8.8	2.28
8377.0	12:51	6.0	21	78	9.5	9.7	9.8	8.70	15.9	16.9	1.98
8378.0	12:59	7.2	20	79	9.5	9.7	9.8	8.70	15.9	19.1	1.90
8379.0	13: 5	10.4	20	78	9.6	9.7	9.8	8.70	15.9	21.5	1.81
8380.0	13:17	5.0	22	78	9.5	9.7	9.8	8.70	15.9	14.8	2.06
8381.0	13:27	6.4	21	78	9.5	9.7	9.8	8.70	15.9	17.3	1.96
8382.0	13:37	6.0	21	78	9.5	9.7	9.8	8.70	15.9	17.0	1.98
8383.0	13:54	3.4	20	80	9.5	9.7	9.8	8.70	15.9	12.5	2.14
341											
8384.0	14:15	2.9	20	79	9.5	9.7	9.8	8.70	15.9	11.5	2.18
8385.0	14:32	3.6	19	79	9.5	9.7	9.8	8.70	15.9	13.7	2.09
8386.0	14:42	5.6	20	78	9.5	9.7	9.8	8.70	15.9	16.9	1.98
8387.0	14:51	7.0	20	78	9.5	9.7	9.8	8.70	15.9	18.6	1.92
8388.0	15: 2	5.4	21	78	9.6	9.7	9.8	8.70	15.9	16.0	2.01
8389.0	15:29	2.1	21	78	9.5	9.7	9.8	8.70	15.9	8.8	2.28
8390.0	15:52	2.5	21	76	9.5	9.7	9.8	8.70	15.9	9.7	2.25
NEW BIT ID: -11 CORE # 11											
8391.0	2:25	5.5	11	60	9.7	9.7	9.9	8.70	15.9	24.5	1.63
8392.0	2:41	3.6	18	62	9.7	9.7	9.9	8.70	15.9	14.2	1.96
8393.0	2:53	5.1	19	62	9.7	9.7	9.9	8.70	15.9	16.1	1.89
355											
8394.0	3: 5	5.2	19	63	9.7	9.7	9.9	8.70	15.9	16.2	1.89
8395.0	3:21	3.6	19	63	9.6	9.7	9.9	8.70	16.0	13.3	1.99
8396.0	3:38	3.7	19	63	9.7	9.7	9.9	8.70	16.0	13.7	1.98
8397.0	3:53	3.9	18	64	9.7	9.7	9.9	8.70	16.0	14.8	1.93
8398.0	4: 5	4.7	19	62	9.7	9.7	9.9	8.70	16.0	15.8	1.90
8399.0	4:20	4.0	18	62	9.7	9.7	9.9	8.70	16.0	14.9	1.93
8400.0	4:36	4.0	18	62	9.7	9.7	9.9	8.70	16.0	15.1	1.93
8401.0	4:47	5.5	19	70	9.7	9.7	9.9	8.70	16.0	15.5	1.92
8402.0	4:57	5.6	24	74	9.7	9.7	9.9	8.70	16.0	12.3	2.04
8403.0	5: 9	5.1	26	75	9.7	9.7	9.9	8.70	16.0	10.3	2.12
365											
8404.0	5:37	2.1	26	74	9.7	9.7	9.9	8.70	16.0	3.1	2.40
8405.0	5:52	4.0	25	75	9.7	9.7	9.9	8.70	16.0	8.9	2.17
8406.0	6: 4	4.6	24	75	9.7	9.7	9.9	8.70	16.0	11.1	2.09
8407.0	6:11	8.2	24	75	9.7	9.7	9.9	8.70	16.0	15.2	1.94
8408.0	6:17	11.7	29	73	9.7	9.7	9.9	8.70	16.0	15.8	1.92
8409.0	6:21	14.4	28	74	9.7	9.7	9.9	8.70	16.0	17.6	1.85
8410.0	6:24	16.7	29	74	9.7	9.7	9.9	8.70	16.0	18.7	1.81

ESSO AUSTRALIA FLOUNDER # 6 SIDETRACK

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
372											
8411.0	6:45	2.9	24	54	9.7	9.7	9.9	8.70	16.0	9.5	2.15
8412.0	6:54	6.4	23	71	9.7	9.7	9.9	8.70	16.0	14.6	1.96
8413.0	7: 2	7.4	23	73	9.7	9.7	9.9	8.70	16.0	15.3	1.94
8414.0	7:15	4.7	21	72	9.7	9.7	9.9	8.70	16.0	12.8	2.02
8415.0	7:28	4.7	22	71	9.7	9.7	9.9	8.70	16.0	12.6	2.03
8416.0	7:45	3.5	23	71	9.7	9.7	9.9	8.70	16.0	9.2	2.16
8417.0	8: 3	3.4	23	71	9.6	9.7	9.9	8.70	16.0	8.8	2.18
8418.0	8:14	5.2	26	71	9.7	9.7	9.9	8.70	16.0	11.4	2.09
8419.0	8:19	12.1	28	70	9.7	9.7	9.9	8.70	16.0	17.1	1.87
8420.0	8:22	19.7	28	70	9.7	9.7	9.8	8.70	16.0	20.5	1.75

DEPTH	TIME	ROP	WOB	RPM	MDI	MDO	ECD	PP	FG	PDR	DEXP
	382										
				NEW BIT ID:	17						
8425.0	23:17	37.8	19	81	9.7	9.7	10.1	8.70	16.0	40.5	1.32
8430.0	23:29	31.7	18	87	9.7	9.7	10.1	8.70	16.0	39.1	1.38
8435.0	23:55	30.3	20	89	9.7	9.7	10.0	8.70	16.0	37.8	1.41
8440.0	0:19	14.7	20	89	9.7	9.7	9.9	8.70	16.0	31.7	1.65
8445.0	0:46	13.6	23	76	9.7	9.7	9.9	8.70	16.0	31.1	1.65
8450.0	1: 9	13.8	28	71	9.7	9.7	9.9	8.70	16.0	28.7	1.74
8455.0	1:33	15.1	27	63	9.7	9.7	9.9	8.70	16.0	29.6	1.70
8460.0	2:11	8.2	28	68	9.7	9.7	9.9	8.70	16.0	25.0	1.89
8475.0	2:41	12.2	29	72	9.7	9.7	9.9	8.70	16.0	27.2	1.80
8480.0	3: 5	31.3	28	70	9.7	9.7	9.9	8.70	16.0	33.7	1.54
	434										
8495.0	4: 9	18.3	27	73	9.7	9.7	9.9	8.70	16.0	29.8	1.70
8500.0	4:41	9.9	27	65	9.7	9.7	9.9	8.70	16.0	27.2	1.81
8510.0	5:42	14.1	28	68	9.7	9.7	9.9	8.70	16.0	27.5	1.80
8515.0	6: 9	11.3	27	62	9.7	9.7	9.9	8.70	16.0	28.8	1.75
8520.0	6:25	32.5	27	67	9.7	9.7	9.9	8.70	16.0	34.7	1.52
8525.0	6:34	36.3	27	66	9.7	9.7	10.0	8.70	16.0	36.8	1.43
8535.0	7: 1	46.6	26	58	9.7	9.7	10.0	8.70	16.0	38.4	1.37
8540.0	7:40	10.8	27	57	9.7	9.7	9.9	8.70	16.0	29.2	1.74
8545.0	8:17	9.6	26	62	9.7	9.7	9.9	8.70	16.0	27.7	1.81
8550.0	8:51	10.0	28	64	9.7	9.7	10.0	8.70	16.0	27.7	1.82
	489										
8555.0	9:16	12.3	27	63	9.7	9.7	10.0	8.70	16.0	29.7	1.73
8560.0	9:42	11.5	28	62	9.7	9.7	10.0	8.70	16.0	29.3	1.75
8565.0	9:49	19.7	29	62	9.7	9.7	10.0	8.70	16.0	32.6	1.61
8570.0	10:15	8.9	27	57	9.7	9.7	10.0	8.70	16.0	27.7	1.82
8580.0	10:58	21.4	27	66	9.7	9.7	10.0	8.70	16.0	31.3	1.67
8585.0	11:26	10.8	27	69	9.7	9.7	10.0	8.70	16.0	28.4	1.80
8590.0	11:48	14.0	27	69	9.7	9.7	9.9	8.70	16.0	30.5	1.71
8595.0	11:58	35.5	23	66	9.7	9.7	10.0	8.70	16.0	39.2	1.38
8600.0	12: 7	54.3	26	67	9.7	9.7	10.0	8.70	16.0	39.1	1.36

DUMP B

RS	-	Calculated rock matrix strength. A dimensionless number derived from previous field data which relates to the strength of the rock.
MTI	-	The mud temperature in, in degrees farenheit
MTO	-	Mud temperature out, in degrees farenheit
MRO	-	The mud resistivity out, in ohm-metres
YPM	-	The yield point of the mud in lbs/100 sq. ft.
PVM	-	The Plastic viscosity of the mud in centipoise
MVI	-	The mud flow rate in gallons per minute, computed from the pump rate and pump output
MDOV	-	The mud density override setting

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDDV	RECDS
	64										
				NEW BIT ID:	2						
885.0	0: 0	2.47	43	59	.00	.00	1	3	1182	.0	1
890.0	0: 1	2.42	43	59	.00	.00	1	3	1182	.0	1
900.0	0: 2	2.33	43	59	.00	.00	1	3	1182	.0	1
910.0	0: 3	2.30	43	59	.00	.00	1	3	1182	.0	1
920.0	0: 5	2.34	43	59	.00	.00	1	3	1182	.0	1
930.0	0: 6	2.32	44	57	.00	.00	1	3	1197	.0	1
940.0	0: 7	2.25	44	57	.00	.00	1	3	1197	.0	1
950.0	0: 8	2.20	44	57	.00	.00	1	3	1197	.0	1
960.0	0:10	2.13	44	57	.00	.00	1	3	1188	.0	1
970.0	0:11	2.26	44	57	.00	.00	1	3	1188	.0	1
	78										
980.0	0:12	2.58	44	57	.00	.00	1	3	1188	.0	1
990.0	0:14	2.57	44	57	.00	.00	1	3	1188	.0	1
1000.0	0:15	2.46	43	58	.00	.00	1	3	1165	.0	1
1010.0	0:16	2.47	43	58	.00	.00	1	3	1165	.0	1
1020.0	0:18	2.58	43	58	.00	.00	1	3	1165	.0	1
1030.0	0:20	2.65	43	58	.00	.00	1	3	1165	.0	1
1040.0	0:22	2.72	43	58	.00	.00	1	3	1165	.0	1
1050.0	0:24	2.78	43	58	.00	.00	1	3	1165	.0	1
1060.0	0:27	2.87	43	58	.00	.00	1	3	1165	.0	1
1065.0	0:28	2.91	43	58	.00	.00	1	3	1161	.0	1
	88										
1070.0	0:30	2.91	43	58	.00	.00	1	3	1161	.0	1
1075.0	0:31	2.92	43	58	.00	.00	1	3	1161	.0	1
1080.0	0:33	2.86	45	58	.00	.00	1	3	1182	.0	1
1090.0	0:36	2.90	45	58	.00	.00	1	3	1182	.0	1
1100.0	0:38	2.96	42	56	.00	.00	1	3	1070	.0	1
1110.0	0:40	2.83	42	56	.00	.00	1	3	1070	.0	1
1120.0	0:41	2.82	42	56	.00	.00	1	3	1067	.0	1
1130.0	0:43	2.81	42	56	.00	.00	1	3	1067	.0	1
1140.0	0:45	2.75	41	56	.00	.00	1	3	1139	.0	1
1150.0	0:47	2.75	41	56	.00	.00	1	3	1139	.0	1
	98										
1160.0	0:49	2.73	41	56	.00	.00	1	3	1139	.0	1
1170.0	0:50	2.32	40	56	.00	.00	1	3	1196	.0	1
1180.0	0:52	2.43	41	57	.00	.00	1	3	1234	.0	1
1190.0	0:54	2.52	41	57	.00	.00	1	3	1234	.0	1
1200.0	0:55	2.38	41	57	.00	.00	1	3	1234	.0	1
1210.0	0:56	2.37	41	57	.00	.00	1	3	1230	.0	1
1220.0	0:58	2.37	41	57	.00	.00	1	3	1230	.0	1
1230.0	0:59	2.51	41	57	.00	.00	1	3	1225	.0	1
1240.0	1: 0	2.48	41	57	.00	.00	1	3	1225	.0	1
1250.0	1: 2	2.47	41	57	.00	.00	1	3	1225	.0	1
	108										
1260.0	1: 3	2.37	42	58	.00	.00	1	3	1197	.0	1
1270.0	1: 5	2.39	42	58	.00	.00	1	3	1197	.0	1
1280.0	1: 6	2.40	42	58	.00	.00	1	3	1197	.0	1
1290.0	1: 8	2.35	41	60	.00	.00	1	3	1262	.0	1
1300.0	1: 9	2.31	41	60	.00	.00	1	3	1262	.0	1
1310.0	1:10	2.23	41	60	.00	.00	1	3	1262	.0	1
1320.0	1:12	2.27	41	56	.00	.00	1	3	1225	.0	1

DEPTH	TIME	RS	MTI	MTD	GAS	MRD	YPM	PVM	MVI	MDDV	RECDS
115											
1330.0	1:13	2.33	41	56	.00	.00	1	3	1225	.0	1
1340.0	1:15	2.36	41	56	.00	.00	1	3	1225	.0	1
1350.0	1:16	2.52	43	56	.00	.00	1	3	1195	.0	1
1360.0	1:18	2.57	43	56	.00	.00	1	3	1195	.0	1
1370.0	1:20	2.59	43	56	.00	.00	1	3	1195	.0	1
1380.0	1:22	2.63	44	56	.00	.00	1	3	1195	.0	1
1390.0	1:23	2.65	44	56	.00	.00	1	3	1195	.0	1
1400.0	1:25	2.56	44	56	.00	.00	1	3	1195	.0	1
1410.0	1:26	2.50	44	60	.00	.00	1	3	1225	.0	1
1420.0	1:28	2.54	44	60	.00	.00	1	3	1225	.0	1
125											
1430.0	1:30	2.55	44	60	.00	.00	1	3	1225	.0	1
1440.0	1:31	2.11	44	60	.00	.00	1	3	1209	.0	1
1450.0	1:33	2.16	44	60	.00	.00	1	3	1209	.0	1
1460.0	1:35	2.26	44	60	.00	.00	1	3	1209	.0	1
1470.0	1:38	2.47	44	60	.00	.00	1	3	1204	.0	1
1480.0	1:41	2.46	44	60	.00	.00	1	3	1204	.0	1
1490.0	1:43	2.48	44	60	.00	.00	1	3	1204	.0	1
1500.0	1:45	2.70	44	58	.00	.00	1	3	1193	.0	1
1510.0	1:48	2.72	44	58	.00	.00	1	3	1193	.0	1
1520.0	1:51	2.75	44	58	.00	.00	1	3	1193	.0	1
135											
1530.0	1:53	2.78	44	58	.00	.00	1	3	1205	.0	1
1540.0	1:56	2.65	44	58	.00	.00	1	3	1205	.0	1
1550.0	1:57	2.53	44	58	.00	.00	1	3	1205	.0	1
1560.0	1:59	2.47	44	58	.00	.00	1	3	1134	.0	1
1570.0	2: 0	2.50	44	58	.00	.00	1	3	1134	.0	1
1580.0	2: 2	2.47	44	58	.00	.00	1	3	1134	.0	1
1590.0	2: 3	2.49	45	58	.00	.00	1	3	973	.0	1
1600.0	2: 5	2.64	45	58	.00	.00	1	3	973	.0	1
1610.0	2: 7	2.70	45	59	.00	.00	1	3	788	.0	1
1620.0	2:10	2.76	45	59	.00	.00	1	3	788	.0	1
145											
1630.0	2:12	2.77	45	59	.00	.00	1	3	788	.0	1
1640.0	2:15	2.79	45	59	.00	.00	1	3	788	.0	1
1650.0	2:17	2.63	44	59	.00	.00	3	3	809	.0	1
1660.0	2:20	2.62	44	59	.00	.00	3	3	809	.0	1
1670.0	2:22	2.64	44	59	.00	.00	3	3	809	.0	1
1680.0	2:25	2.47	44	59	.00	.00	3	3	1077	.0	1
1690.0	2:28	2.51	44	59	.00	.00	3	3	1077	.0	1
1700.0	2:30	2.48	44	59	.00	.00	3	3	1077	.0	1
1710.0	2:33	2.42	46	61	.00	.00	2	5	1020	.0	1
1720.0	2:35	2.50	45	62	.00	.00	2	6	1055	.0	1
155											
1730.0	2:38	2.50	45	62	.00	.00	2	6	1055	.0	1
1740.0	2:43	2.78	45	62	.00	.00	2	6	1052	.0	1
1750.0	2:49	2.80	45	62	.00	.00	2	6	1052	.0	1
1760.0	2:53	2.81	45	60	.00	.00	2	6	1076	.0	1
1770.0	2:57	2.81	44	61	.00	.00	2	6	1160	.0	1
1780.0	3: 0	2.80	44	61	.00	.00	2	6	1160	.0	1
1790.0	3: 4	2.80	44	61	.00	.00	2	6	1160	.0	1
1800.0	3: 8	2.94	45	61	.00	.00	2	6	1127	.0	1
1810.0	3:13	2.99	45	61	.00	.00	2	6	1127	.0	1
1820.0	3:17	3.04	45	61	.00	.00	2	6	1127	.0	1
165											

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDOV RECDS	
165											
1830.0	3:24	2.92	46	56	.00	.00	2	6	1083	.0	1
1840.0	3:28	2.65	46	56	.00	.00	2	6	1083	.0	1
1850.0	3:34	2.86	46	56	.00	.00	2	6	1083	.0	1
1860.0	3:38	2.63	46	61	.00	.00	2	6	1113	.0	1
1870.0	3:42	2.67	46	61	.00	.00	2	6	1113	.0	1
1880.0	3:47	2.79	46	61	.00	.00	2	6	1113	.0	1
1890.0	3:54	2.91	47	62	.00	.00	2	6	1133	.0	1
1900.0	3:56	2.77	47	63	.00	.00	2	6	1128	.0	1
1910.0	4: 0	2.92	47	63	.00	.00	2	6	1128	.0	1
1920.0	4: 3	2.76	48	62	.00	.00	2	6	1143	.0	1
175											
1930.0	4: 5	2.72	48	62	.00	.00	2	6	1143	.0	1
1940.0	4: 9	2.90	48	62	.00	.00	2	6	1143	.0	1
1950.0	4:13	2.86	48	62	.00	.00	2	6	1096	.0	1
1960.0	4:18	2.93	48	62	.00	.00	2	6	1096	.0	1
1970.0	4:22	2.88	48	62	.00	.00	2	6	1096	.0	1
1980.0	4:26	2.91	48	62	.00	.00	2	6	1096	.0	1
1990.0	4:30	2.82	48	62	.00	.00	2	6	1096	.0	1
2000.0	4:32	2.73	50	64	.00	.00	2	6	1096	.0	1
2010.0	4:36	2.84	50	64	.00	.00	2	6	1087	.0	1
2020.0	4:40	2.87	50	64	.00	.00	2	6	1087	.0	1
185											
2030.0	4:44	2.87	50	64	.00	.00	2	6	1087	.0	1
2040.0	4:47	2.94	50	63	.00	.00	2	6	1102	.0	1
2050.0	4:50	2.88	50	63	.00	.00	2	6	1102	.0	1
2060.0	4:57	3.10	50	63	.00	.00	2	6	1102	.0	1
2070.0	5: 6	3.30	51	63	.00	.00	2	6	1112	.0	1
2080.0	5:14	3.25	51	63	.00	.00	2	6	1112	.0	1
2090.0	5:18	3.04	51	63	.00	.00	2	6	1112	.0	1
2100.0	5:23	2.87	51	62	.00	.00	2	6	1052	.0	1
2110.0	5:29	3.09	52	62	.00	.00	2	6	1045	.0	1
2120.0	5:33	2.91	52	62	.00	.00	2	6	1045	.0	1
195											
2130.0	5:38	2.96	52	62	.00	.00	2	6	1055	.0	1
2140.0	5:41	2.85	52	62	.00	.00	2	6	1055	.0	1
2150.0	5:44	2.88	52	62	.00	.00	2	6	1055	.0	1
2160.0	5:48	2.85	52	62	.00	.00	2	6	1055	.0	1
2170.0	5:52	2.94	52	62	.00	.00	2	6	1055	.0	1
2180.0	5:57	3.05	52	62	.00	.00	2	6	617	.0	1
2190.0	6: 0	2.87	52	62	.00	.00	2	6	617	.0	1
2200.0	6: 7	3.14	52	62	.00	.00	2	6	617	.0	1
2210.0	6:11	2.95	52	62	.00	.00	2	6	617	.0	1
2220.0	6:15	2.88	52	62	.00	.00	2	6	615	.0	1
205											
2230.0	6:18	2.64	48	62	.00	.00	2	6	1066	.0	1
2240.0	6:21	2.71	48	62	.00	.00	2	6	1066	.0	1
2250.0	6:24	2.78	48	62	.00	.00	2	6	1071	.0	1
2260.0	6:27	2.71	48	62	.00	.00	2	6	1071	.0	1
2270.0	6:30	2.72	48	62	.00	.00	2	6	1071	.0	1
2280.0	6:33	2.59	48	62	.00	.00	2	6	1048	.0	1
2290.0	6:36	2.65	48	62	.00	.00	2	6	1048	.0	1
2300.0	6:43	2.96	48	62	.00	.00	2	6	1048	.0	1
2310.0	6:46	2.85	49	63	.00	.00	2	6	910	.0	1
2320.0	6:50	2.87	49	63	.00	.00	2	6	910	.0	1
215											

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDOV	RECDS
215											
2330.0	6:53	2.73	49	63	.00	.00	2	6	910	.0	1
2340.0	6:57	2.88	49	63	.00	.00	2	6	910	.0	1
2350.0	7: 1	2.87	49	63	.00	.00	2	6	910	.0	1
2360.0	7: 4	2.78	49	63	.00	.00	2	6	910	.0	1
2370.0	7: 7	2.92	49	63	.00	.00	2	6	905	.0	1
2380.0	7:11	3.03	49	63	.00	.00	2	6	905	.0	1
2390.0	7:15	2.98	49	63	.00	.00	2	6	905	.0	1
2400.0	7:18	2.81	49	66	.00	.00	2	6	939	.0	1
2410.0	7:22	2.88	49	66	.00	.00	2	6	939	.0	1
2420.0	7:26	2.80	49	66	.00	.00	2	6	939	.0	1
225											
2430.0	7:29	2.94	49	66	.00	.00	2	6	939	.0	1
2440.0	7:33	2.84	50	66	.00	.00	2	6	1062	.0	1
2450.0	7:37	2.92	50	66	.00	.00	2	6	1062	.0	1
2460.0	7:40	3.04	50	66	.00	.00	2	6	1066	.0	1
2470.0	7:44	3.10	50	66	.00	.00	2	6	1066	.0	1
2480.0	7:48	3.06	50	66	.00	.00	2	6	1066	.0	1
2490.0	7:49	3.15	52	67	.00	.00	2	6	1057	.0	1
2500.0	16:12	3.11	53	66	.00	.00	2	6	1003	.0	1
2510.0	16:29	3.23	53	67	.00	.00	2	6	914	.0	1
2520.0	16:42	3.30	54	68	.00	.00	2	6	843	.0	1
235											
2530.0	16:42	3.29	53	69	.00	.00	2	6	975	.0	1
2540.0	16:46	3.26	53	69	.00	.00	2	6	984	.0	1
2550.0	16:48	3.32	54	69	.00	.00	2	6	984	.0	1
2555.0	17: 7	2.73	54	68	.00	.00	2	6	705	.0	2
2560.0	17:10	3.10	53	67	.00	.00	2	6	1014	.0	1
2565.0	17:13	3.23	53	68	.00	.00	2	6	1011	.0	2
2570.0	17:14	3.31	54	68	.00	.00	2	6	1073	.0	1
2575.0	17:16	3.27	54	68	.00	.00	2	6	1094	.0	1
2580.0	17:16	3.17	54	68	.00	.00	2	6	1089	.0	1
2585.0	17:17	3.06	54	68	.00	.00	2	6	1073	.0	1
247											
2590.0	17:24	2.62	54	68	.00	.00	2	6	537	.0	1
2595.0	17:32	3.28	55	67	.00	.00	2	6	540	.0	4
2600.0	17:34	3.30	56	67	.00	.00	2	6	566	.0	1
2605.0	17:37	3.31	56	67	.00	.00	2	6	569	.0	1
2610.0	17:38	3.18	56	68	.00	.00	2	6	563	.0	1
2615.0	17:57	3.28	56	68	.00	.00	2	6	571	.0	1
2620.0	17:58	3.13	56	67	.00	.00	2	6	538	.0	1
2625.0	18: 4	3.06	56	65	.00	.00	2	6	545	.0	2
2630.0	18: 7	2.93	56	65	.00	.00	2	6	558	.0	1
2635.0	18: 9	3.12	56	66	.00	.00	2	6	562	.0	1
261											
2640.0	18: 9	2.96	56	66	.00	.00	2	6	570	.0	1
2645.0	18:12	3.15	56	67	.00	.00	2	6	567	.0	1
2650.0	18:20	2.63	56	67	.00	.00	2	6	480	.0	1
2655.0	18:26	3.01	55	66	.00	.00	2	6	556	.0	2
2660.0	18:27	3.10	55	65	.00	.00	2	6	565	.0	1
2665.0	18:27	3.08	55	65	.00	.00	2	6	565	.0	1
2670.0	18:28	3.04	55	65	.00	.00	2	6	839	.0	1
2675.0	18:28	3.02	55	66	.00	.00	2	6	992	.0	1
2680.0	18:29	3.01	55	66	.00	.00	2	6	1011	.0	1
2685.0	18:30	3.17	55	66	.00	.00	2	6	986	.0	1
272											

DEPTH	TIME	RS	MTI	MTD	GAS	MRO	YPM	PVM	MVI	MDOV	RECDS
272											
2690.0	18:33	3.18	55	67	.00	.00	2	6	1003	.0	1
2695.0	18:33	3.13	54	68	.00	.00	2	6	992	.0	1
2700.0	18:36	2.92	53	68	.00	.00	2	6	992	.0	1
2705.0	18:55	3.14	52	68	.00	.00	2	6	930	.0	1
2710.0	19:11	3.00	53	67	.00	.00	2	6	699	.0	1
2715.0	19:11	3.03	54	67	.00	.00	2	6	977	.0	1
2720.0	19:13	3.02	54	67	.00	.00	2	6	971	.0	1
2725.0	19:16	2.98	54	68	.00	.00	2	6	975	.0	1
2730.0	19:16	2.99	54	68	.00	.00	2	6	975	.0	1
2740.0	19:26	2.95	55	68	.00	.00	2	6	920	.0	1
282											
2750.0	19:29	3.20	55	66	.00	.00	2	6	961	.0	1
2755.0	19:36	3.19	54	68	.00	.00	2	6	969	.0	1
2760.0	19:37	3.19	52	69	.00	.00	2	6	954	.0	1
2770.0	19:37	3.05	52	69	.00	.00	2	6	958	.0	1
2780.0	19:39	3.15	51	69	.00	.00	2	6	966	.0	1
2790.0	19:40	2.82	51	69	.00	.00	2	6	962	.0	1
2800.0	19:51	2.83	52	67	.00	.00	2	6	901	.0	1
2810.0	20:13	3.24	51	67	.00	.00	2	6	927	.0	1
2820.0	20:22	3.19	50	66	.00	.00	2	6	963	.0	1
2830.0	20:26	3.08	50	66	.00	.00	2	6	963	.0	1
292											
2840.0	20:41	3.08	51	65	.00	.00	2	6	686	.0	1
2845.0	20:44	3.37	52	63	.00	.00	2	6	937	.0	1
2850.0	20:45	3.05	52	63	.00	.00	2	6	955	.0	1
2855.0	20:45	3.20	52	64	.00	.00	2	6	917	.0	1
2860.0	20:54	3.25	52	65	.00	.00	2	6	940	.0	1
2865.0	20:57	3.29	52	66	.00	.00	2	6	962	.0	1
2870.0	20:59	3.29	52	66	.00	.00	2	6	958	.0	1
2875.0	21:19	3.22	52	65	.00	.00	2	6	923	.0	3
2880.0	21:28	3.23	52	66	.00	.00	2	6	932	.0	2
2885.0	21:29	3.36	52	66	.00	.00	2	6	910	.0	1
305											
2890.0	21:30	3.05	52	66	.00	.00	2	6	941	.0	1
2895.0	21:31	3.01	52	66	.00	.00	2	6	955	.0	1
2900.0	21:32	3.06	52	66	.00	.00	2	6	955	.0	1
2905.0	21:42	3.22	53	65	.00	.00	2	6	933	.0	2
2910.0	21:45	3.29	53	65	.00	.00	2	6	921	.0	2
2915.0	21:51	3.23	53	65	.00	.00	2	6	916	.0	2
2920.0	21:54	3.20	53	65	.00	.00	2	6	905	.0	3
2925.0	21:57	3.31	54	65	.00	.00	2	6	906	.0	5
2930.0	22: 1	3.38	54	65	.00	.00	2	6	906	.0	5
2935.0	22:16	3.43	55	65	.00	.00	2	6	916	.0	5
332											
2940.0	22:19	3.30	55	65	.00	.00	2	6	937	.0	2
2945.0	22:22	3.39	56	65	.00	.00	2	6	937	.0	2
2950.0	22:27	3.38	56	65	.00	.00	2	6	926	.0	5
2955.0	22:31	3.51	57	65	.00	.00	2	6	910	.0	5
2960.0	9: 6	3.23	50	60	.00	.00	1	3	485	.0	2
2965.0	9: 7	3.45	50	58	.00	.00	1	3	474	.0	1
2970.0	9: 7	3.18	50	58	.00	.00	1	3	464	.0	1
2975.0	9: 7	3.26	50	58	.00	.00	1	3	464	.0	1
2980.0	9:19	2.90	50	58	.00	.00	1	3	451	.0	1
2985.0	9:19	3.37	50	58	.00	.00	1	3	691	.0	1
357											

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDOV	RECDS
357											
2990.0	9:20	3.40	50	59	.00	.00	1	3	691	.0	1
2995.0	9:22	3.11	50	60	.00	.00	1	3	691	.0	1
3000.0	9:24	3.24	50	60	.00	.00	1	3	691	.0	1
3005.0	9:30	3.58	50	62	.00	.00	1	3	688	.0	1
3010.0	9:31	3.29	50	63	.00	.00	1	3	685	.0	1
3015.0	9:31	3.41	50	63	.00	.00	1	3	687	.0	1
3020.0	9:33	3.35	50	63	.00	.00	1	3	672	.0	2
3025.0	9:35	3.36	50	63	.00	.00	1	3	383	.0	1
3030.0	10:42	3.66	50	61	.00	.00	1	3	394	.0	1
3035.0	11: 8	3.31	50	58	.00	.00	1	3	385	.0	1
368											
3040.0	11:11	3.42	51	59	.00	.00	1	3	455	.0	1
3045.0	11:12	3.40	51	59	.00	.00	1	3	564	.0	1
3050.0	11:12	3.27	51	59	.00	.00	1	3	609	.0	1
3055.0	11:14	3.50	51	59	.00	.00	1	3	612	.0	1
3060.0	11:14	3.66	51	60	.00	.00	1	3	610	.0	1
3065.0	11:15	3.26	51	60	.00	.00	1	3	647	.0	1
3070.0	11:16	3.45	51	60	.00	.00	1	3	647	.0	1
3075.0	11:19	3.32	51	60	.00	.00	1	3	647	.0	1
3080.0	11:39	3.37	51	60	.00	.00	1	3	558	.0	1
3085.0	11:40	3.17	50	60	.00	.00	1	3	503	.0	1
378											
3090.0	11:41	3.28	50	60	.00	.00	1	3	670	.0	1
3095.0	11:42	3.14	50	60	.00	.00	1	3	670	.0	1
3100.0	11:42	3.29	50	60	.00	.00	1	3	676	.0	1
3105.0	11:46	3.32	50	60	.00	.00	1	3	686	.0	1
3110.0	11:46	3.23	50	60	.00	.00	1	3	682	.0	1
3115.0	11:47	3.15	50	60	.00	.00	1	3	684	.0	1
3120.0	11:54	3.50	50	60	.00	.00	1	3	675	.0	2
3125.0	11:57	3.54	50	60	.00	.00	1	3	674	.0	1
3130.0	12: 1	3.62	50	60	.00	.00	1	3	678	.0	1
3135.0	12: 1	3.44	50	60	.00	.00	1	3	678	.0	1
389											
3140.0	12: 4	3.62	50	60	.00	.00	1	3	678	.0	2
3145.0	12:12	3.38	50	60	.00	.00	1	3	678	.0	1
3150.0	12:15	3.70	50	60	.00	.00	1	3	680	.0	3
3155.0	12:17	3.57	50	60	.00	.00	1	3	685	.0	1
3160.0	12:19	3.40	50	60	.00	.00	1	3	685	.0	2
3165.0	12:20	3.47	50	61	.00	.00	1	3	683	.0	2
3170.0	12:35	3.43	50	61	.00	.00	1	3	678	.0	1
3175.0	12:37	3.62	50	61	.00	.00	1	3	673	.0	2
3180.0	12:39	3.54	50	61	.00	.00	1	3	674	.0	2
3185.0	12:41	3.46	51	61	.00	.00	1	3	676	.0	3
408											
3190.0	12:41	3.59	51	61	.00	.00	1	3	680	.0	1
3195.0	12:42	3.57	51	61	.00	.00	1	3	682	.0	1
3200.0	12:43	3.50	51	61	.00	.00	1	3	682	.0	1
3205.0	12:44	3.58	51	62	.00	.00	1	3	682	.0	1
3210.0	12:44	3.46	51	62	.00	.00	1	3	682	.0	1
3215.0	12:44	3.50	51	62	.00	.00	1	3	686	.0	1
3220.0	12:44	3.51	51	62	.00	.00	1	3	683	.0	1
3225.0	12:45	3.32	51	62	.00	.00	1	3	687	.0	1
3230.0	12:46	3.41	51	62	.00	.00	1	3	687	.0	1
3235.0	13:40	3.42	52	62	.00	.00	1	3	595	.0	1
418											

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDOV	RECDS
418											
3240.0	13:41	3.48	52	62	.00	.00	1	3	732	.0	1
3245.0	13:41	3.31	52	62	.00	.00	1	3	732	.0	1
3250.0	13:41	3.50	52	62	.00	.00	1	3	732	.0	1
3255.0	13:46	3.41	52	61	.00	.00	1	3	735	.0	1
3260.0	13:55	3.60	52	61	.00	.00	1	3	709	.0	1
3265.0	13:55	3.32	52	61	.00	.00	1	3	718	.0	1
3270.0	13:56	3.62	52	61	.00	.00	1	3	718	.0	1
3275.0	13:56	3.47	52	61	.00	.00	1	3	718	.0	1
3280.0	13:56	3.64	52	61	.00	.00	1	3	718	.0	1
3285.0	13:57	3.46	52	61	.00	.00	1	3	718	.0	1
428											
3290.0	13:57	3.46	52	61	.00	.00	1	3	718	.0	1
3295.0	13:58	3.59	52	61	.00	.00	1	3	718	.0	1
3300.0	13:58	3.57	52	61	.00	.00	1	3	718	.0	1
3305.0	13:58	3.45	52	61	.00	.00	1	3	718	.0	1
3310.0	13:58	3.51	52	61	.00	.00	1	3	720	.0	1
3315.0	13:59	3.60	52	61	.00	.00	1	3	720	.0	1
3320.0	13:59	3.55	52	61	.00	.00	1	3	733	.0	1
3325.0	14: 0	3.48	52	61	.00	.00	1	3	736	.0	1
3330.0	14: 0	3.62	52	61	.00	.00	1	3	736	.0	1
3335.0	14: 1	3.39	52	61	.00	.00	1	3	736	.0	1
438											
3340.0	14: 1	3.57	52	61	.00	.00	1	3	736	.0	1
3345.0	14: 2	3.30	52	61	.00	.00	1	3	728	.0	1
3350.0	14: 2	3.40	52	61	.00	.00	1	3	737	.0	1
3355.0	14: 2	3.39	52	61	.00	.00	1	3	737	.0	1
3360.0	14: 3	3.41	52	61	.00	.00	1	3	737	.0	1
3365.0	14: 3	3.41	52	61	.00	.00	1	3	710	.0	1
3370.0	14: 9	3.34	52	62	.00	.00	1	3	747	.0	1
3375.0	14: 9	3.52	52	62	.00	.00	1	3	750	.0	1
3380.0	14:10	3.41	52	62	.00	.00	1	3	738	.0	2
3385.0	14:12	3.36	52	62	.00	.00	1	3	731	.0	4
452											
3390.0	14:13	3.38	53	63	.00	.00	1	3	726	.0	3
3395.0	14:15	3.49	53	63	.00	.00	1	3	724	.0	4
3400.0	14:17	3.52	53	63	.00	.00	1	3	723	.0	4
3405.0	14:19	3.64	53	63	.00	.00	1	3	715	.0	4
3410.0	14:27	3.59	53	63	.00	.00	1	3	717	.0	3
3415.0	14:28	3.59	53	64	.00	.00	1	3	724	.0	3
3420.0	14:30	3.54	53	64	.00	.00	1	3	723	.0	5
3425.0	14:32	3.60	53	64	.00	.00	1	3	727	.0	4
3430.0	14:33	3.65	53	64	.00	.00	1	3	730	.0	3
3435.0	14:35	3.63	53	64	.00	.00	1	3	727	.0	3
488											
3440.0	14:36	3.60	54	64	.00	.00	1	3	733	.0	2
3445.0	14:42	3.46	54	64	.00	.00	1	3	698	.0	4
3450.0	14:44	3.45	54	64	.00	.00	1	3	717	.0	3
3460.0	14:47	3.41	54	64	.00	.00	1	3	715	.0	5
3465.0	14:48	3.55	54	64	.00	.00	1	3	717	.0	4
3470.0	14:50	3.49	54	64	.00	.00	1	3	718	.0	5
3475.0	14:51	3.42	54	64	.00	.00	1	3	720	.0	4
3480.0	15:30	3.41	54	64	.00	.00	1	3	690	.0	2
3485.0	15:31	3.58	54	64	.00	.00	1	3	758	.0	5
3490.0	15:33	3.58	54	64	.00	.00	1	3	780	.0	3
525											

DEPTH	TIME	RS	MTI	MTD	GAS	MRD	YPM	PVM	MVI	MDDV RECDS
	525									
3495.0	15:35	3.59	54	64	.00	.00	1	3	786	.0 4
3500.0	15:36	3.49	54	64	.00	.00	1	3	777	.0 3
3505.0	15:38	3.53	54	64	.00	.00	1	3	772	.0 4
3510.0	15:40	3.48	54	64	.00	.00	1	3	775	.0 4
3515.0	15:54	3.68	55	65	.00	.00	1	3	773	.0 4
3520.0	15:56	3.45	55	65	.00	.00	1	3	774	.0 4
3525.0	16: 6	3.63	55	65	.00	.00	1	3	765	.0 4
3530.0	16: 8	3.54	55	65	.00	.00	1	3	761	.0 3
3535.0	16:10	3.49	55	65	.00	.00	1	3	759	.0 4
3540.0	16:12	3.59	55	65	.00	.00	1	3	757	.0 4
	563									
3545.0	16:14	3.60	55	65	.00	.00	1	3	759	.0 4
3550.0	16:15	3.60	55	65	.00	.00	1	3	758	.0 3
3555.0	16:17	3.50	55	65	.00	.00	1	3	762	.0 3
3560.0	16:27	3.69	55	65	.00	.00	1	3	580	.0 3
3565.0	16:29	3.61	55	65	.00	.00	1	3	522	.0 3
3570.0	16:30	3.68	55	65	.00	.00	1	3	520	.0 5
3580.0	16:33	3.60	55	65	.00	.00	1	3	549	.0 6
3585.0	16:35	3.55	54	64	.00	.00	1	3	550	.0 4
3590.0	16:43	3.71	54	64	.00	.00	1	3	589	.0 3
3595.0	16:45	3.54	54	64	.00	.00	1	3	762	.0 3
	600									
3600.0	16:46	3.59	54	64	.00	.00	1	3	763	.0 5
3605.0	16:48	3.61	54	64	.00	.00	1	3	762	.0 4
3610.0	16:50	3.62	54	64	.00	.00	1	3	767	.0 5
3615.0	16:52	3.59	54	64	.00	.00	1	3	763	.0 4
3620.0	16:59	3.58	54	64	.00	.00	1	3	756	.0 4
3625.0	17: 1	3.62	55	64	.00	.00	1	3	758	.0 5
3630.0	17: 3	3.58	55	64	.00	.00	1	3	752	.0 4
3635.0	17: 5	3.50	55	64	.00	.00	1	3	755	.0 4
3640.0	17: 6	3.62	55	64	.00	.00	1	3	768	.0 5
3645.0	17: 8	3.63	55	64	.00	.00	1	3	765	.0 4
	644									
3650.0	17:15	3.63	55	64	.00	.00	1	3	764	.0 3
3655.0	17:16	3.56	56	65	.00	.00	1	3	764	.0 4
3660.0	17:19	3.62	56	65	.00	.00	1	3	764	.0 5
3665.0	17:21	3.61	56	65	.00	.00	1	3	761	.0 5
3670.0	17:23	3.71	57	65	.00	.00	1	3	764	.0 3
3675.0	17:25	3.61	57	65	.00	.00	1	3	767	.0 5
3680.0	17:32	3.54	57	65	.00	.00	1	3	767	.0 2
3685.0	17:33	3.55	57	65	.00	.00	1	3	766	.0 3
3690.0	17:35	3.49	57	65	.00	.00	1	3	763	.0 4
3695.0	17:38	3.58	57	65	.00	.00	1	3	770	.0 4
	682									
3700.0	17:40	3.58	57	65	.00	.00	1	3	765	.0 5
3705.0	17:42	3.57	57	65	.00	.00	1	3	762	.0 5
3710.0	17:50	3.55	57	65	.00	.00	1	3	770	.0 4
3715.0	17:53	3.34	57	65	.00	.00	1	3	782	.0 5
3720.0	17:57	3.52	57	65	.00	.00	1	3	782	.0 4
3725.0	18: 0	3.51	57	65	.00	.00	1	3	785	.0 5
3730.0	18: 3	3.46	57	65	.00	.00	1	3	788	.0 5
3735.0	18: 6	3.49	57	65	.00	.00	1	3	777	.0 5
3740.0	18:16	3.58	57	65	.00	.00	1	3	771	.0 4
3745.0	18:19	3.66	57	65	.00	.00	1	3	769	.0 5
	729									

DEPTH	TIME	RS	MTI	MTD	GAS	MRD	YPM	PVM	MVI	MDOV RECDS	
729											
3750.0	18:22	3.66	57	65	.00	.00	1	3	768	.0	5
3755.0	18:25	3.69	57	65	.00	.00	1	3	769	.0	5
3760.0	18:28	3.64	57	65	.00	.00	1	3	775	.0	4
3765.0	18:31	3.78	57	65	.00	.00	1	3	780	.0	5
3770.0	18:32	3.64	58	65	.00	.00	1	3	777	.0	2
3775.0	18:37	3.29	58	65	.00	.00	1	3	763	.0	1
3780.0	18:40	3.59	57	65	.00	.00	1	3	802	.0	4
3785.0	18:42	3.56	58	65	.00	.00	1	3	801	.0	5
3790.0	18:45	3.56	58	65	.00	.00	1	3	801	.0	5
3795.0	18:47	3.64	58	64	.00	.00	1	3	786	.0	5
770											
3800.0	18:49	3.48	58	60	.00	.00	1	3	783	.0	4
3805.0	18:58	3.73	58	60	.00	.00	1	3	780	.0	5
3810.0	19: 1	3.70	57	65	.00	.00	3	6	755	.0	5
3815.0	19: 4	3.72	57	65	.00	.00	3	6	766	.0	5
3820.0	19: 7	3.70	57	67	.00	.00	3	6	767	.0	5
3825.0	19:10	3.73	57	67	.00	.00	3	6	764	.0	5
3830.0	19:14	3.75	57	68	.00	.00	3	6	615	.0	5
3835.0	19:16	3.81	57	68	.00	.00	3	6	589	.0	4
3840.0	19:24	3.75	54	67	.00	.00	3	6	551	.0	5
3845.0	19:27	3.70	52	66	.00	.00	3	6	578	.0	4
817											
3850.0	19:29	3.59	52	65	.00	.00	3	6	605	.0	4
3855.0	19:32	3.70	51	67	.00	.00	3	6	619	.0	5
3860.0	19:35	3.67	51	69	.00	.00	3	6	625	.0	5
3865.0	19:37	3.69	51	70	.00	.00	3	6	626	.0	4
3870.0	19:45	3.48	51	69	.00	.00	3	6	611	.0	4
3875.0	19:47	3.56	51	69	.00	.00	3	6	585	.0	4
3880.0	19:51	3.46	51	69	.00	.00	3	6	600	.0	5
3885.0	19:53	3.67	52	69	.00	.00	3	6	614	.0	3
3890.0	19:56	3.61	52	69	.00	.00	3	6	619	.0	5
3895.0	19:58	3.45	52	69	.00	.00	3	6	629	.0	4
860											
3900.0	20: 7	3.48	53	68	.00	.00	3	6	630	.0	5
3905.0	20: 9	3.91	54	67	.00	.00	3	6	632	.0	4
3910.0	20:12	3.88	54	67	.00	.00	3	6	631	.0	5
3915.0	20:15	3.87	54	67	.00	.00	3	6	631	.0	5
3920.0	20:17	3.83	55	67	.00	.00	3	6	631	.0	5
3925.0	20:19	3.84	55	67	.00	.00	3	6	632	.0	5
3930.0	20:22	3.72	55	67	.00	.00	3	6	634	.0	2
3935.0	20:27	3.79	55	67	.00	.00	3	6	634	.0	2
3940.0	20:30	3.78	55	66	.00	.00	3	6	654	.0	5
3945.0	20:33	3.72	55	66	.00	.00	3	6	727	.0	5
903											
3950.0	20:36	3.77	55	67	.00	.00	3	6	772	.0	5
3955.0	20:38	3.74	55	68	.00	.00	3	6	764	.0	5
3960.0	20:42	3.82	56	69	.00	.00	3	6	746	.0	5
3965.0	20:50	3.73	56	70	.00	.00	3	6	720	.0	5
3970.0	20:53	3.65	56	70	.00	.00	3	6	713	.0	5
3975.0	20:55	3.53	56	70	.00	.00	3	6	727	.0	5
3980.0	20:56	3.60	56	70	.00	.00	3	6	731	.0	1
3985.0	20:56	3.48	56	70	.00	.00	3	6	728	.0	1
3990.0	20:57	3.47	56	70	.00	.00	3	6	734	.0	1
3995.0	20:58	3.43	56	70	.00	.00	3	6	728	.0	1
937											

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDOV	RECDS
	937										
4000.0	20:58	3.54	56	70	.00	.00	3	6	728	.0	1
4005.0	21:20	3.40	58	71	.00	.00	3	6	721	.0	4
4010.0	21:21	3.39	58	72	.00	.00	3	6	727	.0	4
4015.0	21:24	3.59	59	72	.00	.00	3	6	730	.0	5
4020.0	21:27	3.62	60	73	.00	.00	3	6	729	.0	5
4025.0	21:29	3.56	60	73	.00	.00	3	6	724	.0	5
4030.0	21:39	3.60	61	74	.00	.00	3	6	719	.0	3
4035.0	21:42	3.47	62	74	.00	.00	3	6	715	.0	5
4040.0	21:44	3.42	62	75	.00	.00	3	6	718	.0	5
4045.0	21:47	3.49	62	75	.00	.00	3	6	711	.0	5
	979										
4050.0	21:50	3.57	62	75	.00	.00	3	6	713	.0	5
4055.0	21:52	3.47	62	75	.00	.00	3	6	708	.0	5
4060.0	22: 0	3.36	63	74	.00	.00	3	6	701	.0	3
4065.0	22: 3	3.60	63	74	.00	.00	3	6	712	.0	5
4070.0	22: 6	3.61	63	75	.00	.00	3	6	730	.0	4
4075.0	22: 8	3.57	64	76	.00	.00	3	6	729	.0	5
4080.0	22:11	3.60	64	76	.00	.00	3	6	728	.0	5
4085.0	22:13	3.64	64	76	.00	.00	3	6	729	.0	4
4090.0	22:29	3.61	65	77	.00	.00	3	6	603	.0	3
4095.0	22:32	3.81	65	76	.00	.00	3	6	452	.0	5
	1023										
4100.0	22:35	3.77	65	75	.00	.00	3	6	487	.0	5
4105.0	22:38	3.64	65	74	.00	.00	3	6	528	.0	3
4110.0	22:40	3.74	65	74	.00	.00	3	6	540	.0	4
4115.0	22:42	3.68	65	74	.00	.00	3	6	581	.0	5
4120.0	22:49	3.66	65	75	.00	.00	3	6	585	.0	4
4125.0	22:51	3.70	65	75	.00	.00	3	6	529	.0	3
4130.0	22:54	3.68	66	74	.00	.00	3	6	492	.0	5
4135.0	22:56	3.60	66	74	.00	.00	3	6	699	.0	3
4140.0	22:58	3.45	66	74	.00	.00	3	6	746	.0	3
4145.0	23: 0	3.55	66	74	.00	.00	3	6	745	.0	4
	1062										
4150.0	23: 3	3.55	66	75	.00	.00	3	6	746	.0	5
4155.0	23:13	3.66	66	76	.00	.00	3	6	750	.0	5
4160.0	23:15	3.64	66	75	.00	.00	3	6	755	.0	5
4165.0	23:18	3.66	66	76	.00	.00	3	6	753	.0	5
4170.0	23:21	3.68	66	76	.00	.00	3	6	749	.0	4
4175.0	23:24	3.71	66	77	.00	.00	3	6	752	.0	4
4180.0	23:27	3.73	66	77	.00	.00	3	6	755	.0	4
4185.0	23:34	3.69	66	77	.00	.00	3	6	748	.0	5
4190.0	23:37	3.64	67	77	.00	.00	3	6	749	.0	5
4195.0	23:40	3.53	67	77	.00	.00	3	6	752	.0	5
	1109										
4200.0	23:42	3.62	67	78	.00	.00	3	6	750	.0	5
4205.0	23:45	3.53	67	78	.00	.00	3	6	746	.0	5
4210.0	23:48	3.56	67	78	.00	.00	3	6	749	.0	5
4215.0	23:55	3.51	67	77	.00	.00	3	6	738	.0	4
4220.0	23:59	3.77	67	76	.00	.00	3	6	727	.0	5
4225.0	0: 2	3.75	68	77	.00	.00	3	6	747	.0	5
4230.0	0: 5	3.65	68	78	.00	.00	3	6	749	.0	5
4235.0	0: 9	3.70	68	78	.00	.00	3	6	750	.0	5
4240.0	0:12	3.69	68	78	.00	.00	3	6	751	.0	5
4245.0	0:15	3.70	68	78	.00	.00	3	6	749	.0	5
	1158										

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDOV	RECDS
1158											
4250.0	0:23	3.58	68	77	.00	.00	3	6	743	.0	3
4255.0	0:26	3.71	68	76	.00	.00	3	6	741	.0	5
4260.0	0:30	3.69	68	77	.00	.00	3	6	743	.0	5
4265.0	0:34	3.69	69	78	.00	.00	3	6	742	.0	5
4270.0	0:38	3.71	69	78	.00	.00	3	6	743	.0	5
4275.0	0:41	3.62	69	79	.00	.00	3	6	752	.0	5
4280.0	0:54	3.77	70	79	.00	.00	3	6	732	.0	4
4285.0	0:57	3.63	71	78	.00	.00	3	6	749	.0	5
4290.0	1: 0	3.72	71	79	.00	.00	3	6	749	.0	5
4295.0	1: 3	3.62	71	80	.00	.00	3	6	752	.0	5
1205											
4300.0	1: 5	3.52	71	80	.00	.00	3	6	753	.0	5
4305.0	1: 9	3.67	71	80	.00	.00	3	6	751	.0	4
4310.0	1:17	3.55	71	81	.00	.00	3	6	747	.0	3
4315.0	1:21	3.59	71	80	.00	.00	3	6	735	.0	5
4320.0	1:25	3.54	71	80	.00	.00	3	6	744	.0	5
4325.0	1:29	3.77	72	80	.00	.00	3	6	738	.0	5
4330.0	1:33	3.66	72	80	.00	.00	3	6	738	.0	5
4335.0	1:36	3.68	72	81	.00	.00	3	6	736	.0	5
4340.0	1:39	3.68	72	81	.00	.00	3	6	737	.0	4
4345.0	1:51	3.79	72	81	.00	.00	3	6	743	.0	5
1251											
4350.0	1:55	3.69	72	81	.00	.00	3	6	746	.0	5
4355.0	1:58	3.61	73	82	.00	.00	3	6	745	.0	5
4360.0	2: 1	3.67	73	82	.00	.00	3	6	746	.0	5
4365.0	2: 4	3.73	73	82	.00	.00	3	6	746	.0	4
4370.0	2: 7	3.70	73	82	.00	.00	3	6	744	.0	5
4375.0	2:18	3.73	73	82	.00	.00	3	6	735	.0	4
4380.0	2:22	3.83	73	81	.00	.00	3	6	733	.0	5
4385.0	2:26	3.77	74	83	.00	.00	3	6	734	.0	5
4390.0	2:30	3.74	74	83	.00	.00	3	6	734	.0	5
4395.0	2:32	3.63	74	83	.00	.00	3	6	736	.0	5
1299											
4400.0	2:35	3.61	74	83	.00	.00	3	6	735	.0	4
4401.0	2:35	3.55	74	82	.00	.00	3	6	731	.0	1
NEW BIT ID: 4											
4410.0	8:48	3.55	67	81	.00	.00	6	6	735	.0	2
4420.0	8:49	3.48	67	82	.00	.00	6	6	735	.0	1
4430.0	8:50	3.45	67	82	.00	.00	6	6	735	.0	1
4440.0	8:50	3.57	67	82	.00	.00	6	6	735	.0	1
4450.0	9: 7	3.49	67	81	.00	.00	6	6	743	.0	1
4460.0	9:17	3.79	69	80	.00	.00	6	6	721	.0	1
4470.0	9:29	3.43	70	81	.00	.00	6	6	721	.0	1
4480.0	9:29	3.59	71	81	.00	.00	6	6	718	.0	1
1317											
4490.0	9:30	3.41	71	81	.00	.00	6	6	718	.0	1
4500.0	9:31	3.44	71	81	.00	.00	6	6	718	.0	1
4505.0	9:32	3.42	71	80	.00	.00	6	6	721	.0	1
4510.0	9:33	3.26	71	80	.00	.00	6	6	719	.0	1
4520.0	9:33	3.34	71	80	.00	.00	6	6	722	.0	1
4530.0	9:53	3.39	71	80	.00	.00	6	6	571	.0	1
4540.0	9:57	3.64	72	81	.00	.00	6	6	744	.0	1

DEPTH	TIME	RS	MTI	MTD	GAS	MRD	YPM	PVM	MVI	MDDV	RECDS
	1324										
4550.0	10: 2	3.90	72	81	.00	.00	6	6	641	.0	1
4560.0	10:21	3.84	72	81	.00	.00	6	6	614	.0	1
4570.0	10:23	3.68	73	80	.00	.00	6	6	623	.0	1
4580.0	10:30	3.56	72	80	.00	.00	6	6	615	.0	1
4590.0	11:23	3.36	71	80	.00	.00	6	6	596	.0	1
4595.0	11:36	3.41	71	79	.00	.00	6	6	567	.0	1
4600.0	11:37	3.26	71	79	.00	.00	6	6	654	.0	1
4605.0	11:41	3.83	71	78	.00	.00	6	6	681	.0	3
4610.0	11:45	3.86	71	79	.00	.00	6	6	691	.0	2
4615.0	11:49	3.65	71	80	.00	.00	6	6	686	.0	3
	1339										
4620.0	11:58	3.55	71	80	.00	.00	6	6	621	.0	1
4625.0	12: 0	3.62	71	79	.00	.00	6	6	699	.0	5
4630.0	12: 2	3.61	71	79	.00	.00	6	6	704	.0	4
4635.0	12: 4	3.53	71	79	.00	.00	6	6	707	.0	3
4640.0	12: 6	3.61	71	80	.00	.00	6	6	719	.0	4
4645.0	12: 9	3.61	71	80	.00	.00	6	6	714	.0	5
4650.0	12:10	3.54	71	80	.00	.00	6	6	717	.0	3
4655.0	12:13	3.68	71	80	.00	.00	6	6	716	.0	3
4660.0	12:24	3.80	71	79	.00	.00	5	4	742	.0	4
4665.0	12:26	3.67	71	79	.00	.00	5	3	755	.0	4
	1375										
4670.0	12:28	3.62	72	80	.00	.00	5	3	758	.0	4
4675.0	12:30	3.68	72	80	.00	.00	5	3	758	.0	3
4680.0	12:33	3.72	72	80	.00	.00	5	3	752	.0	5
4685.0	12:44	3.67	72	81	.00	.00	5	3	763	.0	3
4690.0	12:46	3.50	73	81	.00	.00	5	3	767	.0	4
4695.0	12:48	3.52	73	81	.00	.00	5	3	781	.0	4
4700.0	12:50	3.63	73	82	.00	.00	5	3	773	.0	3
4705.0	12:52	3.62	73	83	.00	.00	5	3	771	.0	4
4710.0	12:54	3.58	73	83	.00	.00	5	3	764	.0	3
4715.0	13: 7	3.68	73	82	.00	.00	5	3	766	.0	4
	1412										
4720.0	13: 8	3.63	74	81	.00	.00	5	3	767	.0	4
4725.0	13:10	3.56	74	82	.00	.00	5	3	767	.0	3
4730.0	13:12	3.74	74	82	.00	.00	5	3	759	.0	5
4735.0	13:14	3.73	74	82	.00	.00	5	3	758	.0	4
4740.0	13:16	3.66	74	82	.00	.00	5	3	754	.0	4
4745.0	13:28	3.74	74	82	.00	.00	5	3	761	.0	5
4750.0	13:29	3.66	75	81	.00	.00	5	3	766	.0	3
4755.0	13:30	3.61	75	81	.00	.00	5	3	764	.0	1
4760.0	13:33	3.76	75	83	.00	.00	5	3	762	.0	5
4765.0	13:35	3.61	75	83	.00	.00	5	3	757	.0	3
	1449										
4770.0	13:37	3.63	75	83	.00	.00	5	3	753	.0	4
4775.0	13:42	3.65	74	83	.00	.00	5	3	757	.0	1
4780.0	13:44	3.73	75	83	.00	.00	5	3	769	.0	5
4785.0	13:46	3.60	75	82	.00	.00	5	3	764	.0	3
4790.0	13:48	3.67	75	83	.00	.00	5	3	762	.0	4
4795.0	13:49	3.54	75	83	.00	.00	5	3	761	.0	3
4800.0	13:51	3.66	75	84	.00	.00	5	3	752	.0	5
4805.0	13:53	3.71	75	84	.00	.00	5	3	745	.0	5
4810.0	13:55	3.44	75	84	.00	.00	5	3	744	.0	2
4815.0	14: 9	3.71	74	82	.00	.00	5	3	752	.0	3
	1484										

DEPTH	TIME	RS	MTI	MTD	GAS	MRD	YPM	PVM	MVI	MDOV	RECDS
	1484										
4820.0	14:11	3.70	74	83	.00	.00	5	3	746	.0	4
4825.0	14:12	3.69	74	84	.00	.00	5	3	749	.0	3
4830.0	14:14	3.62	75	84	.00	.00	5	3	751	.0	4
4835.0	14:15	3.64	75	84	.00	.00	5	3	757	.0	3
4840.0	14:22	3.68	74	84	.00	.00	5	3	637	.0	2
4845.0	14:24	3.70	74	83	.00	.00	5	3	616	.0	5
4850.0	14:25	3.54	74	82	.00	.00	5	3	620	.0	2
4855.0	14:27	3.67	74	82	.00	.00	5	3	620	.0	3
4860.0	14:29	3.78	74	82	.00	.00	5	3	624	.0	3
4865.0	14:30	3.71	75	82	.00	.00	5	3	625	.0	5
	1518										
4870.0	14:39	3.79	75	83	.00	.00	5	3	630	.0	3
4875.0	14:41	3.71	75	83	.00	.00	5	3	636	.0	5
4880.0	14:43	3.77	75	83	.00	.00	5	3	636	.0	3
4885.0	14:44	3.73	75	83	.00	.00	5	3	637	.0	2
4890.0	14:46	3.66	75	83	.00	.00	5	3	640	.0	3
4895.0	14:48	3.67	75	84	.00	.00	5	3	640	.0	4
4900.0	14:55	3.80	75	85	.00	.00	5	3	638	.0	4
4905.0	14:57	3.64	75	85	.00	.00	5	3	574	.0	3
4910.0	14:59	3.76	75	85	.00	.00	5	3	742	.0	2
4915.0	15: 0	3.69	75	85	.00	.00	5	3	742	.0	4
	1551										
4920.0	15: 2	3.65	75	85	.00	.00	5	3	731	.0	4
4925.0	15: 4	3.70	75	85	.00	.00	5	3	729	.0	4
4930.0	15: 5	3.70	76	85	.00	.00	5	3	734	.0	2
4935.0	15:12	3.67	76	85	.00	.00	5	3	738	.0	2
4940.0	15:14	3.57	76	84	.00	.00	5	3	752	.0	3
4945.0	15:15	3.59	76	84	.00	.00	5	3	751	.0	2
4950.0	15:17	3.69	76	84	.00	.00	5	3	745	.0	5
4955.0	15:20	3.66	76	84	.00	.00	5	3	733	.0	4
4960.0	15:22	3.67	76	84	.00	.00	5	3	732	.0	4
4965.0	15:31	3.62	77	84	.00	.00	5	3	730	.0	2
	1583										
4970.0	15:33	3.61	77	84	.00	.00	5	3	732	.0	4
4975.0	15:35	3.59	78	84	.00	.00	5	3	732	.0	3
4980.0	15:36	3.60	78	84	.00	.00	5	3	736	.0	3
4985.0	15:38	3.66	78	84	.00	.00	5	3	731	.0	4
4990.0	15:40	3.72	78	84	.00	.00	5	3	735	.0	3
4995.0	15:51	3.57	78	84	.00	.00	5	3	733	.0	4
5000.0	15:53	3.67	78	84	.00	.00	5	3	756	.0	4
5005.0	15:56	3.68	79	84	.00	.00	5	3	759	.0	5
5010.0	15:58	3.67	79	84	.00	.00	5	3	759	.0	4
5015.0	16: 1	3.68	79	84	.00	.00	5	3	758	.0	3
	1620										
5020.0	16: 3	3.65	79	84	.00	.00	5	3	758	.0	3
5025.0	16:12	3.84	79	84	.00	.00	5	3	749	.0	4
5030.0	16:14	3.62	80	84	.00	.00	5	3	730	.0	2
5035.0	16:15	3.58	80	84	.00	.00	5	3	731	.0	4
5040.0	16:18	3.71	80	84	.00	.00	5	3	737	.0	5
5045.0	16:21	3.68	80	84	.00	.00	5	3	738	.0	5
5050.0	16:23	3.64	81	84	.00	.00	5	3	743	.0	4
5055.0	16:25	3.50	81	84	.00	.00	5	3	729	.0	3
5060.0	16:31	3.46	81	85	.00	.00	5	3	740	.0	2
5065.0	16:33	3.50	82	85	.00	.00	5	3	743	.0	4
	1656										

DEPTH	TIME	RS	MTI	MTD	GAS	MRD	YPM	PVM	MVI	MDDV	RECDS
1656											
5070.0	16:35	3.50	82	85	.00	.00	5	3	746	.0	4
5075.0	16:37	3.59	82	85	.00	.00	5	3	745	.0	4
5080.0	16:42	3.71	82	85	.00	.00	5	3	754	.0	5
5085.0	16:45	3.49	83	84	.00	.00	5	3	691	.0	2
5090.0	16:53	3.62	83	84	.00	.00	5	3	608	.0	4
5095.0	16:55	3.50	83	85	.00	.00	5	3	625	.0	2
5100.0	16:56	3.52	83	85	.00	.00	5	3	626	.0	5
5105.0	16:58	3.51	83	85	.00	.00	5	3	625	.0	3
5110.0	17: 0	3.71	83	85	.00	.00	5	3	628	.0	3
5115.0	17: 3	3.76	83	85	.00	.00	5	3	624	.0	5
1693											
5120.0	17:13	3.68	84	85	.00	.00	5	5	612	.0	4
5125.0	17:15	3.53	84	85	.00	.00	5	5	630	.0	4
5130.0	17:16	3.59	84	85	.00	.00	5	5	631	.0	3
5135.0	17:18	3.64	84	85	.00	.00	5	5	630	.0	4
5140.0	17:25	3.72	84	85	.00	.00	5	5	712	.0	2
5145.0	17:27	3.66	84	85	.00	.00	5	5	714	.0	3
5150.0	17:30	3.69	84	85	.00	.00	5	5	712	.0	5
5155.0	21: 4	3.52	83	88	.00	.00	5	5	580	.0	4
5160.0	21: 6	3.53	80	97	.00	.00	5	5	177	.0	4
5165.0	21: 9	3.45	80	96	.00	.00	5	5	477	.0	4
1730											
5170.0	21:11	3.53	79	96	.00	.00	5	5	704	.0	4
5175.0	21:13	3.52	79	95	.00	.00	5	5	694	.0	5
5180.0	21:16	3.57	79	96	.00	.00	5	5	693	.0	5
5185.0	21:24	3.48	79	92	.00	.00	5	5	702	.0	4
5190.0	21:26	3.46	80	91	.00	.00	5	5	692	.0	4
5195.0	21:28	3.50	80	92	.00	.00	5	5	694	.0	5
5200.0	21:30	3.46	80	92	.00	.00	5	5	692	.0	4
5205.0	21:32	3.56	80	93	.00	.00	5	5	691	.0	4
5210.0	21:34	3.52	79	93	.00	.00	5	5	693	.0	2
5215.0	21:46	3.60	79	94	.00	.00	5	5	694	.0	3
1770											
5220.0	21:48	3.66	77	94	.00	.00	5	5	691	.0	4
5225.0	21:50	3.60	77	93	.00	.00	5	5	679	.0	3
5230.0	21:52	3.50	77	94	.00	.00	5	5	668	.0	3
5235.0	21:54	3.53	77	93	.00	.00	5	5	703	.0	3
5240.0	21:56	3.49	77	94	.00	.00	5	5	703	.0	5
5245.0	21:57	3.45	77	94	.00	.00	5	5	701	.0	2
5250.0	22: 6	3.56	79	94	.00	.00	5	5	725	.0	4
5255.0	22: 9	3.63	81	92	.00	.00	5	5	750	.0	5
5260.0	22:10	3.55	81	92	.00	.00	5	5	737	.0	3
5265.0	22:15	3.71	82	93	.00	.00	5	5	739	.0	4
1806											
5270.0	22:17	3.69	82	92	.00	.00	5	5	741	.0	5
5275.0	22:26	3.59	82	92	.00	.00	5	5	707	.0	4
5280.0	22:27	3.68	83	92	.00	.00	5	5	597	.0	3
5285.0	22:29	3.63	83	92	.00	.00	5	5	597	.0	3
5290.0	22:31	3.55	83	92	.00	.00	5	5	596	.0	2
5295.0	22:32	3.64	83	92	.00	.00	5	5	596	.0	2
5300.0	22:35	3.62	84	92	.00	.00	5	5	587	.0	3
5310.0	22:42	3.60	84	93	.00	.00	5	5	722	.0	3
5315.0	22:44	3.53	85	93	.00	.00	5	5	743	.0	4
5320.0	22:47	3.56	85	93	.00	.00	5	5	740	.0	2
1837											

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDOV	RECDS
1837											
5325.0	22:49	3.58	85	94	.00	.00	5	5	738	.0	4
5330.0	22:51	3.55	85	95	.00	.00	5	5	742	.0	3
5335.0	22:53	3.44	85	95	.00	.00	5	5	743	.0	4
5340.0	23: 3	3.59	85	95	.00	.00	5	5	681	.0	4
5345.0	23: 5	3.61	85	95	.00	.00	5	5	555	.0	3
5350.0	23: 7	3.63	85	94	.00	.00	5	5	554	.0	4
5355.0	23: 9	3.62	85	94	.00	.00	5	5	556	.0	3
5360.0	23:11	3.54	85	94	.00	.00	5	5	557	.0	4
5365.0	23:11	3.59	85	95	.00	.00	5	5	556	.0	1
5370.0	23:19	3.51	85	94	.00	.00	5	5	684	.0	2
1869											
5375.0	23:24	3.61	85	94	.00	.00	5	5	733	.0	2
5380.0	23:25	3.46	85	94	.00	.00	5	5	732	.0	3
5385.0	23:27	3.56	85	95	.00	.00	5	5	732	.0	3
5390.0	23:29	3.55	85	95	.00	.00	5	5	732	.0	4
5395.0	23:30	3.68	85	95	.00	.00	5	5	730	.0	3
5400.0	23:31	3.45	85	96	.00	.00	5	5	729	.0	1
5405.0	23:37	3.52	85	96	.00	.00	5	5	732	.0	3
5410.0	23:40	3.58	85	96	.00	.00	5	5	732	.0	4
5415.0	23:42	3.54	85	96	.00	.00	5	5	728	.0	4
5420.0	23:44	3.47	85	95	.00	.00	5	5	726	.0	4
1900											
5425.0	23:46	3.57	85	95	.00	.00	5	5	719	.0	4
5430.0	23:48	3.46	85	95	.00	.00	5	5	719	.0	4
5435.0	23:59	3.62	85	96	.00	.00	8	5	732	.0	5
5440.0	0: 1	3.55	86	96	.00	.00	12	5	756	.0	4
5445.0	0: 3	3.47	86	95	.00	.00	12	5	744	.0	5
5450.0	0: 5	3.53	86	95	.00	.00	12	5	737	.0	4
5455.0	0: 7	3.64	86	96	.00	.00	12	5	737	.0	3
5460.0	0: 8	3.49	86	96	.00	.00	12	5	734	.0	2
5465.0	0:18	3.64	86	96	.00	.00	12	5	737	.0	5
5470.0	0:22	3.57	87	98	.00	.00	12	5	748	.0	4
1940											
5475.0	0:24	3.04	87	99	.00	.00	12	5	747	.0	2
5480.0	0:26	3.45	87	98	.00	.00	12	5	750	.0	4
5485.0	0:30	3.54	88	98	.00	.00	12	5	749	.0	5
5490.0	0:31	3.66	88	98	.00	.00	12	5	755	.0	3
5495.0	0:33	3.41	88	98	.00	.00	12	5	753	.0	2
5500.0	0:49	3.67	88	100	.00	.00	12	5	593	.0	2
5505.0	0:51	3.49	89	100	.00	.00	12	5	461	.0	3
5510.0	0:53	3.53	89	99	.00	.00	12	5	483	.0	3
5515.0	0:56	3.54	89	98	.00	.00	12	5	525	.0	3
5520.0	0:57	3.41	89	98	.00	.00	12	5	549	.0	1
1968											
5525.0	1: 8	3.41	89	97	.00	.00	12	5	549	.0	1
5530.0	1:10	3.63	89	96	.00	.00	12	5	552	.0	5
5535.0	1:12	3.44	89	94	.00	.00	12	5	553	.0	4
5540.0	1:14	3.41	89	94	.00	.00	12	5	556	.0	4
5545.0	1:16	3.48	89	95	.00	.00	12	5	554	.0	4
5550.0	1:18	3.43	89	95	.00	.00	12	5	554	.0	4
5555.0	1:19	3.41	89	95	.00	.00	12	5	554	.0	3
5560.0	1:21	3.32	89	96	.00	.00	12	5	556	.0	3
5565.0	1:30	3.45	89	97	.00	.00	12	5	570	.0	2
5570.0	1:31	3.61	89	97	.00	.00	12	5	573	.0	4
2002											

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDOV RECDS
2002										
5575.0	1:33	3.35	89	98	.00	.00	12	5	574	.0 3
5580.0	1:34	3.45	89	96	.00	.00	12	5	576	.0 4
5585.0	1:36	3.48	89	94	.00	.00	12	5	578	.0 4
5590.0	1:38	3.48	88	95	.00	.00	12	5	579	.0 3
5595.0	1:52	3.63	89	96	.00	.00	12	5	556	.0 3
5600.0	1:54	3.56	89	98	.00	.00	12	5	540	.0 3
5605.0	1:56	3.70	89	97	.00	.00	12	5	542	.0 3
5610.0	2: 1	3.58	89	96	.00	.00	12	5	540	.0 4
5615.0	2: 4	3.38	89	96	.00	.00	12	5	539	.0 1
5620.0	2: 9	3.55	89	96	.00	.00	12	5	539	.0 4
2034										
5625.0	2:20	3.40	89	97	.00	.00	12	5	495	.0 2
5630.0	2:22	3.42	89	98	.00	.00	12	5	494	.0 1
5635.0	2:25	3.50	88	97	.00	.00	12	5	512	.0 2
5640.0	2:27	3.52	88	97	.00	.00	12	5	532	.0 2
5645.0	2:28	3.46	88	96	.00	.00	12	5	533	.0 1
5650.0	2:33	3.55	88	96	.00	.00	12	5	532	.0 4
5655.0	3:25	3.81	89	96	.00	.00	12	5	646	.0 5
5660.0	3:28	3.62	90	92	.00	.00	12	5	720	.0 4
5665.0	3:31	3.31	90	90	.00	.00	12	5	720	.0 4
5670.0	3:34	3.38	89	93	.00	.00	12	5	529	.0 4
2063										
5675.0	3:39	3.61	89	93	.00	.00	12	5	607	.0 5
5680.0	3:43	3.65	88	95	.00	.00	12	5	720	.0 5
5685.0	3:58	3.59	88	97	.00	.00	12	5	719	.0 4
5690.0	4: 1	3.59	88	98	.00	.00	12	5	727	.0 5
5695.0	4: 4	3.40	88	99	.00	.00	12	5	726	.0 2
5700.0	4: 8	3.45	88	99	.00	.00	12	5	726	.0 3
5705.0	4:12	3.65	88	99	.00	.00	12	5	724	.0 3
5710.0	4:15	3.60	89	99	.00	.00	12	5	718	.0 3
5715.0	4:24	3.55	89	100	.00	.00	12	5	733	.0 3
5720.0	4:29	3.54	89	99	.00	.00	12	5	760	.0 4
2100										
5725.0	4:33	3.58	89	99	.00	.00	12	5	748	.0 4
5730.0	4:37	3.38	90	100	.00	.00	12	5	727	.0 5
5735.0	4:41	3.60	90	98	.00	.00	12	5	720	.0 4
5740.0	4:44	3.57	90	99	.00	.00	12	5	712	.0 4
5745.0	4:56	3.48	91	100	.00	.00	12	5	733	.0 4
5750.0	4:57	3.36	92	101	.00	.00	12	5	725	.0 2
5755.0	5: 1	3.51	93	100	.00	.00	12	5	720	.0 4
5760.0	5: 4	3.65	93	101	.00	.00	12	5	713	.0 5
5765.0	5: 7	3.64	93	103	.00	.00	12	5	723	.0 4
5770.0	5:11	3.57	93	102	.00	.00	12	5	724	.0 5
2141										
5775.0	5:16	3.44	93	102	.00	.00	12	5	710	.0 4
5780.0	5:26	3.45	94	102	.00	.00	12	5	690	.0 4
5785.0	5:29	3.74	94	103	.00	.00	12	5	709	.0 4
5790.0	5:33	3.64	94	102	.00	.00	12	5	705	.0 4
5795.0	5:37	3.64	94	103	.00	.00	12	5	699	.0 3
5800.0	5:41	3.61	94	104	.00	.00	12	5	709	.0 4
5805.0	5:48	3.71	95	104	.00	.00	12	5	716	.0 5
5810.0	5:59	3.14	95	105	.00	.00	12	5	715	.0 2
5815.0	6: 4	3.40	96	104	.00	.00	12	5	729	.0 4
5820.0	6: 9	3.48	96	106	.00	.00	12	5	726	.0 5
2180										

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDOV	RECDS
2180											
5825.0	6:15	3.64	97	106	.00	.00	12	5	703	.0	5
5830.0	6:19	3.42	97	107	.00	.00	12	5	705	.0	4
5835.0	6:24	3.66	97	106	.00	.00	12	5	734	.0	5
5840.0	6:28	3.52	98	106	.00	.00	12	5	712	.0	5
5845.0	6:36	3.54	98	106	.00	.00	12	5	662	.0	3
5850.0	6:39	3.46	98	105	.00	.00	12	5	661	.0	2
5855.0	6:43	3.65	98	106	.00	.00	12	5	681	.0	5
5860.0	6:47	3.63	98	107	.00	.00	12	5	687	.0	4
5865.0	6:50	3.60	99	107	.00	.00	12	5	682	.0	4
5870.0	6:53	3.66	99	108	.00	.00	12	5	694	.0	5
2222											
5875.0	6:57	3.61	100	107	.00	.00	12	5	706	.0	5
5880.0	7: 7	3.67	100	106	.00	.00	12	5	706	.0	3
5885.0	7:10	3.71	100	107	.00	.00	12	5	719	.0	5
5890.0	7:13	3.72	100	107	.00	.00	12	5	728	.0	5
5895.0	7:17	3.73	101	107	.00	.00	12	5	728	.0	4
5900.0	7:19	3.76	100	107	.00	.00	12	5	735	.0	5
5905.0	7:32	3.77	100	107	.00	.00	12	5	729	.0	3
5910.0	7:36	3.66	101	107	.00	.00	12	5	712	.0	5
5915.0	7:38	3.48	101	108	.00	.00	12	5	705	.0	3
5920.0	7:41	3.59	101	109	.00	.00	12	5	675	.0	5
2265											
5925.0	7:45	3.52	102	109	.00	.00	12	5	673	.0	4
5930.0	7:48	3.63	102	109	.00	.00	12	5	688	.0	5
5935.0	7:57	3.68	102	109	.00	.00	12	5	678	.0	4
5940.0	7:59	3.74	102	107	.00	.00	12	5	631	.0	3
5945.0	8: 3	3.66	102	107	.00	.00	12	5	624	.0	5
5950.0	8: 5	3.51	102	108	.00	.00	12	5	631	.0	5
5955.0	8: 9	3.63	102	110	.00	.00	12	5	616	.0	5
5960.0	8:12	3.65	102	110	.00	.00	12	5	581	.0	5
5965.0	8:16	3.61	103	110	.00	.00	12	5	556	.0	4
5970.0	8:26	3.57	102	108	.00	.00	12	5	683	.0	3
2308											
5975.0	8:29	3.46	102	108	.00	.00	12	5	730	.0	5
5980.0	8:33	3.61	102	109	.00	.00	12	5	730	.0	5
5985.0	8:36	3.50	102	110	.00	.00	12	5	733	.0	5
5990.0	8:39	3.59	102	109	.00	.00	12	5	731	.0	4
5995.0	8:43	3.78	103	110	.00	.00	12	5	722	.0	5
5997.0	8:44	3.83	103	111	.00	.00	12	5	723	.0	1
NEW BIT ID: 5											
6000.0	1:16	3.73	101	102	.00	.00	12	5	538	.0	3
6005.0	1:21	3.73	106	102	.00	.00	12	5	537	.0	5
6010.0	1:26	3.65	106	102	.00	.00	12	5	517	.0	4
6015.0	1:31	3.77	106	102	.00	.00	12	5	518	.0	5
2354											
6020.0	1:35	3.79	106	102	.00	.00	12	5	519	.0	4
6025.0	1:40	3.84	106	101	.00	.00	12	5	518	.0	3
6030.0	1:46	3.83	105	101	.00	.00	12	5	517	.0	4
6035.0	2: 4	3.88	104	103	.00	.00	12	5	510	.0	5
6040.0	2: 8	3.94	104	103	.00	.00	12	5	509	.0	5
6045.0	2:13	3.99	104	104	.00	.00	12	5	510	.0	4
6050.0	2:18	4.04	103	104	.00	.00	12	5	512	.0	5

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDOV	RECDS
2384											
6055.0	2:23	3.97	102	104	.00	.00	12	5	513	.0	5
6060.0	2:31	4.16	102	104	.00	.00	12	5	513	.0	3
6065.0	2:52	4.10	101	104	.00	.00	12	5	493	.0	4
6070.0	2:54	4.04	101	104	.00	.00	12	5	493	.0	5
6075.0	3: 0	4.09	101	104	.00	.00	12	5	493	.0	4
6080.0	3: 6	4.09	101	103	.00	.00	12	5	495	.0	4
6090.0	3:17	3.98	100	102	.00	.00	12	5	495	.0	6
6095.0	3:41	4.08	100	101	.00	.00	12	5	489	.0	5
6100.0	3:48	4.10	99	99	.00	.00	12	5	486	.0	5
6105.0	3:54	4.11	99	103	.00	.00	12	5	508	.0	5
2430											
6110.0	4: 1	4.10	99	104	.00	.00	12	5	510	.0	5
6115.0	4: 8	4.18	99	104	.00	.00	12	5	509	.0	5
6120.0	4:17	4.10	99	104	.00	.00	12	5	503	.0	5
6125.0	4:25	4.00	99	103	.00	.00	12	5	507	.0	2
6130.0	4:32	4.09	99	104	.00	.00	12	5	505	.0	5
6135.0	4:38	4.10	99	104	.00	.00	12	5	509	.0	5
6140.0	4:45	4.03	99	104	.00	.00	12	5	508	.0	5
6145.0	4:51	4.09	99	103	.00	.00	12	5	511	.0	4
6150.0	4:58	3.99	99	104	.00	.00	12	14	492	.0	2
6155.0	5: 9	4.03	100	104	.00	.00	12	14	483	.0	5
2473											
6160.0	5:24	4.12	100	102	.00	.00	12	14	462	.0	5
6165.0	5:31	4.13	100	104	.00	.00	12	14	456	.0	5
6170.0	5:38	4.15	100	104	.00	.00	12	14	452	.0	5
6175.0	5:45	4.10	100	103	.00	.00	12	14	462	.0	5
6180.0	6: 1	3.97	100	104	.00	.00	12	14	477	.0	4
6185.0	6: 6	4.03	100	103	.00	.00	12	14	145	.0	4
6190.0	6:12	4.01	100	102	.00	.00	12	14	136	.0	5
6195.0	6:19	4.09	100	99	.00	.00	12	14	452	.0	5
6200.0	6:27	4.08	99	99	.00	.00	12	14	468	.0	5
6205.0	6:33	4.07	98	100	.00	.00	12	14	450	.0	5
2521											
6210.0	6:40	4.06	98	102	.00	.00	12	14	451	.0	5
6220.0	6:47	3.95	98	102	.00	.00	12	14	463	.0	3
6225.0	6:52	3.98	98	101	.00	.00	12	14	467	.0	5
6230.0	6:58	3.99	99	102	.00	.00	12	14	422	.0	5
6235.0	7: 4	3.97	99	103	.00	.00	12	14	409	.0	5
6240.0	7:10	4.04	99	103	.00	.00	12	14	412	.0	5
6245.0	7:17	4.11	99	103	.00	.00	12	14	418	.0	5
6250.0	7:29	4.12	99	103	.00	.00	12	14	415	.0	5
6255.0	7:36	4.07	100	103	.00	.00	12	14	439	.0	4
6260.0	7:43	4.09	99	105	.00	.00	12	14	408	.0	5
2568											
6265.0	7:50	4.09	99	106	.00	.00	12	14	388	.0	5
6270.0	7:59	4.05	99	106	.00	.00	12	14	383	.0	5
6275.0	8: 4	4.06	98	103	.00	.00	12	14	390	.0	5
6280.0	8:11	4.09	98	101	.00	.00	12	14	379	.0	5
6285.0	8:24	4.14	97	98	.00	.00	12	14	207	.0	5
6290.0	8:30	4.05	97	101	.00	.00	12	14	518	.0	5
6295.0	8:37	4.04	96	95	.00	.00	12	14	520	.0	5
6300.0	8:43	3.99	96	94	.00	.00	12	14	517	.0	5
6305.0	8:49	3.98	96	94	.00	.00	12	14	515	.0	5
6310.0	8:53	3.93	97	95	.00	.00	12	14	512	.0	5
2618											

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDOV	RECDS
2618											
6315.0	9: 3	3.83	97	98	.00	.00	12	14	489	.0	5
6320.0	9: 9	4.04	97	100	.00	.00	12	14	521	.0	5
6325.0	9:16	4.04	97	101	.00	.00	12	14	511	.0	5
6330.0	9:22	4.08	97	102	.00	.00	12	14	502	.0	5
6335.0	9:30	4.10	97	102	.00	.00	12	14	504	.0	5
6340.0	9:36	4.02	97	102	.00	.00	12	14	509	.0	5
6345.0	9:46	3.92	97	102	.00	.00	12	14	507	.0	5
6350.0	9:51	3.93	97	102	.00	.00	12	14	509	.0	5
6355.0	9:56	3.93	97	103	.00	.00	12	14	516	.0	5
6360.0	10: 0	3.86	97	104	.00	.00	12	14	514	.0	5
2668											
6365.0	10: 5	3.90	97	104	.00	.00	12	14	518	.0	5
6370.0	10: 9	3.86	98	103	.00	.00	12	14	517	.0	4
6375.0	10:21	3.93	98	102	.00	.00	12	14	515	.0	5
6380.0	10:25	3.96	98	101	.00	.00	12	14	499	.0	5
6385.0	10:30	3.92	98	102	.00	.00	12	14	508	.0	5
6390.0	10:34	3.92	98	103	.00	.00	12	14	510	.0	5
6395.0	10:38	3.88	99	103	.00	.00	12	14	509	.0	5
6400.0	10:43	3.90	99	103	.00	.00	12	14	542	.0	5
6405.0	10:50	3.97	99	102	.00	.00	12	14	521	.0	4
6410.0	10:55	3.86	99	102	.00	.00	12	14	516	.0	5
2716											
6415.0	10:59	3.81	99	101	.00	.00	12	14	504	.0	4
6420.0	11: 6	4.05	99	101	.00	.00	12	14	514	.0	3
6425.0	11:17	4.06	99	102	.00	.00	12	14	517	.0	5
6430.0	11:23	3.99	99	103	.00	.00	12	14	537	.0	5
6435.0	11:35	4.04	100	104	.00	.00	12	14	533	.0	5
6440.0	11:43	4.15	100	105	.00	.00	12	14	502	.0	5
6445.0	11:49	3.98	100	105	.00	.00	12	14	525	.0	5
6450.0	11:57	4.08	101	105	.00	.00	12	14	518	.0	5
6455.0	12: 7	4.12	101	105	.00	.00	12	14	519	.0	5
6460.0	12:20	4.29	101	106	.00	.00	12	14	531	.0	5
2763											
6465.0	12:31	4.24	102	106	.00	.00	14	13	530	.0	5
6470.0	12:46	4.00	101	106	.00	.00	15	13	536	.0	3
6475.0	12:53	4.15	101	106	.00	.00	15	13	533	.0	5
6480.0	13: 6	4.15	101	106	.00	.00	15	13	452	.0	5
6485.0	13:14	4.08	101	105	.00	.00	15	13	448	.0	5
6490.0	13:21	4.04	101	105	.00	.00	15	13	456	.0	5
6495.0	13:29	4.09	101	105	.00	.00	15	13	452	.0	4
6500.0	13:38	4.13	101	105	.00	.00	15	13	465	.0	5
6505.0	13:48	4.04	101	104	.00	.00	15	13	492	.0	3
6510.0	13:57	4.13	102	106	.00	.00	15	13	529	.0	5
2808											
6515.0	14: 5	4.09	102	106	.00	.00	15	13	534	.0	5
6520.0	14:13	4.10	102	107	.00	.00	15	13	530	.0	5
6525.0	14:21	4.12	102	107	.00	.00	15	13	537	.0	5
6530.0	14:30	4.12	103	109	.00	.00	15	13	513	.0	5
6535.0	14:51	4.17	104	108	.00	.00	15	13	503	.0	5
6540.0	14:59	4.10	104	108	.00	.00	15	13	532	.0	5
6545.0	15: 8	4.14	104	108	.00	.00	15	13	496	.0	5
6550.0	15:18	4.23	104	108	.00	.00	15	13	495	.0	5
6555.0	15:27	4.13	104	109	.00	.00	15	13	502	.0	5
6560.0	15:34	4.11	104	110	.00	.00	15	13	489	.0	5
2858											

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDOV	RECDS
2858											
6565.0	15:48	4.12	104	109	.00	.00	15	13	481	.0	5
6570.0	15:57	4.21	104	109	.00	.00	15	13	485	.0	5
6575.0	16: 5	4.16	103	110	.00	.00	15	13	478	.0	5
6580.0	16:14	4.20	103	110	.00	.00	15	13	472	.0	5
6585.0	16:24	4.20	103	109	.00	.00	15	13	474	.0	5
6590.0	16:32	4.14	103	109	.00	.00	15	13	514	.0	5
6595.0	16:42	4.17	102	108	.00	.00	15	13	563	.0	5
6600.0	16:54	4.03	101	108	.00	.00	15	13	552	.0	5
6605.0	17: 2	4.09	101	107	.00	.00	15	13	535	.0	5
6610.0	17: 9	4.12	100	107	.00	.00	15	13	535	.0	5
2908											
6615.0	17:24	4.30	99	107	.00	.00	15	13	532	.0	5
6620.0	17:33	4.10	98	107	.00	.00	15	13	527	.0	5
6625.0	17:43	4.11	97	106	.00	.00	15	13	528	.0	5
6630.0	17:55	4.02	96	102	.00	.00	15	13	537	.0	3
6633.0	18: 0	4.12	96	101	.00	.00	15	13	536	.0	3
NEW BIT ID: 6											
6635.0	3:26	3.97	86	80	.00	.00	12	14	531	.0	1
6640.0	3:45	4.14	88	82	.00	.00	12	14	515	.0	1
6650.0	3:49	4.14	90	82	.00	.00	12	14	523	.0	2
6655.0	4: 3	4.07	91	83	.00	.00	12	14	530	.0	3
6660.0	4:14	4.12	92	85	.00	.00	12	14	532	.0	5
2945											
6665.0	4:27	4.18	93	87	.00	.00	12	14	534	.0	5
6670.0	4:41	4.15	87	90	.00	.00	12	14	534	.0	5
6675.0	4:53	4.16	93	63	.00	.00	12	14	533	.0	5
6680.0	5: 7	4.18	98	66	.00	.00	12	14	534	.0	5
6685.0	5:19	4.16	99	54	.00	.00	12	14	534	.0	5
6690.0	5:29	3.81	100	60	.00	.00	12	14	536	.0	3
6695.0	5:39	4.09	100	66	.00	.00	12	14	531	.0	4
6700.0	5:51	4.13	101	108	.00	.00	12	14	531	.0	5
6705.0	6: 1	4.10	102	112	.00	.00	12	14	530	.0	5
6710.0	6:14	4.20	102	113	.00	.00	12	14	529	.0	5
2992											
6715.0	6:25	4.08	103	113	.00	.00	12	14	527	.0	5
6720.0	6:35	4.05	104	113	.00	.00	12	14	525	.0	5
6725.0	7: 0	4.22	104	113	.00	.00	12	14	522	.0	5
6730.0	7:10	4.17	104	115	.00	.00	12	14	523	.0	5
6735.0	7:20	4.19	104	116	.00	.00	12	14	523	.0	5
6740.0	7:29	4.17	105	115	.00	.00	12	14	525	.0	5
6745.0	7:38	4.16	105	115	.00	.00	12	14	525	.0	5
6750.0	8: 4	4.18	105	115	.00	.00	12	14	525	.0	5
6755.0	8:12	4.12	105	115	.00	.00	12	14	525	.0	3
6760.0	8:20	4.10	105	115	.00	.00	14	18	521	.0	4
3039											
6765.0	8:30	4.20	105	115	.00	.00	14	18	520	.0	5
6770.0	8:37	4.20	105	115	.00	.00	14	18	522	.0	5
6775.0	8:46	4.13	106	115	.00	.00	14	18	526	.0	5
6780.0	9:10	4.41	106	116	.00	.00	14	18	527	.0	5
6785.0	9:24	4.35	107	117	.00	.00	14	18	520	.0	4
6790.0	9:33	4.20	106	117	.00	.00	14	18	522	.0	5
6795.0	9:40	4.07	107	117	.00	.00	14	18	524	.0	5

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDOV	RECDS
3073											
6800.0	9:43	3.88	107	116	.00	.00	14	18	529	.0	4
6805.0	9:45	3.83	107	116	.00	.00	14	18	529	.0	4
6810.0	10:58	3.89	108	117	.00	.00	14	18	532	.0	4
6815.0	11: 9	4.26	111	119	.00	.00	14	18	527	.0	4
6820.0	11:16	4.07	111	119	.00	.00	14	18	522	.0	3
6825.0	11:28	4.25	111	119	.00	.00	14	18	521	.0	5
6830.0	11:36	4.19	111	119	.00	.00	14	18	522	.0	5
6835.0	11:47	4.18	111	119	.00	.00	14	18	523	.0	5
6840.0	11:59	4.11	111	119	.00	.00	14	18	523	.0	5
6845.0	12:21	4.29	111	119	.00	.00	14	18	521	.0	5
3117											
6850.0	12:30	4.08	111	119	.00	.00	14	18	522	.0	5
6855.0	12:40	4.11	112	119	.00	.00	14	18	522	.0	5
6860.0	12:48	4.20	112	119	.00	.00	14	18	524	.0	4
6865.0	12:55	4.19	113	119	.00	.00	14	18	523	.0	4
6870.0	13: 4	4.13	113	119	.00	.00	15	15	529	.0	5
6875.0	13:34	4.49	113	119	.00	.00	15	15	529	.0	5
6880.0	13:48	4.34	113	119	.00	.00	15	15	527	.0	5
6885.0	14: 8	4.48	113	119	.00	.00	15	15	527	.0	5
6890.0	14:23	4.36	114	120	.00	.00	15	15	526	.0	5
6895.0	14:34	4.22	114	120	.00	.00	15	15	530	.0	5
3165											
6900.0	14:51	4.47	114	120	.00	.00	15	15	530	.0	5
6905.0	15:19	4.57	114	121	.00	.00	15	15	529	.0	5
6910.0	16: 5	4.61	113	121	.00	.00	15	15	528	.0	5
6915.0	16:23	4.35	113	120	.00	.00	15	15	530	.0	5
6920.0	16:47	4.53	113	120	.00	.00	15	15	529	.0	5
6925.0	17: 1	4.31	114	119	.00	.00	15	15	527	.0	4
6930.0	17:33	4.54	114	120	.00	.00	15	15	526	.0	5
6935.0	18: 0	4.52	115	119	.00	.00	15	15	526	.0	4
6936.0	18: 7	4.62	115	120	.00	.00	15	15	526	.0	1
NEW BIT ID: 7											
6940.0	4:41	3.47	93	103	.00	.00	15	15	460	.0	4
3212											
6945.0	4:51	3.52	93	107	.00	.00	15	15	452	.0	3
6950.0	4:57	3.66	92	106	.00	.00	15	15	458	.0	5
6955.0	5: 3	3.92	92	107	.00	.00	15	15	448	.0	2
6960.0	5: 5	3.98	92	107	.00	.00	15	15	448	.0	3
6965.0	5:18	4.31	93	107	.00	.00	15	15	448	.0	4
6970.0	5:27	4.16	94	105	.00	.00	15	15	449	.0	5
6975.0	6:13	4.07	96	109	.00	.00	15	15	446	.0	5
6980.0	6:27	4.15	99	113	.00	.00	13	17	452	.0	5
6985.0	6:42	4.25	100	114	.00	.00	13	17	449	.0	5
6990.0	6:57	4.20	101	114	.00	.00	13	17	448	.0	5
3254											
6995.0	7:19	4.54	102	114	.00	.00	13	17	446	.0	5
7000.0	7:37	4.48	103	114	.00	.00	13	17	447	.0	5
7005.0	7:48	4.39	103	115	.00	.00	13	17	447	.0	3
7010.0	8: 7	4.30	103	113	.00	.00	13	17	451	.0	5
7015.0	8:23	4.49	103	116	.00	.00	13	17	455	.0	5
7020.0	8:42	4.52	104	116	.00	.00	13	17	453	.0	5
7025.0	9: 2	4.52	104	115	.00	.00	13	16	456	.0	5

DEPTH	TIME	RS	MTI	MTD	GAS	MRD	YPM	PVM	MVI	MDOV RECDS	
3287											
7030.0	9:21	4.50	104	114	.00	.00	14	14	459	.0	5
7035.0	9:32	4.28	103	115	.00	.00	14	14	459	.0	5
7040.0	9:44	4.06	103	113	.00	.00	14	14	439	.0	3
7045.0	9:54	4.09	103	116	.00	.00	14	14	461	.0	5
7050.0	10: 0	3.91	103	117	.00	.00	14	14	461	.0	5
7055.0	10: 7	4.11	103	118	.00	.00	14	14	461	.0	5
7060.0	10:15	4.13	103	118	.00	.00	14	14	461	.0	5
7065.0	10:25	4.21	104	115	.00	.00	14	14	459	.0	5
7070.0	10:30	3.87	104	116	.00	.00	14	14	387	.0	5
7075.0	10:42	4.00	104	116	.00	.00	14	14	430	.0	4
3334											
7080.0	11: 3	4.51	104	116	.00	.00	14	14	460	.0	5
7085.0	11: 6	3.91	105	118	.00	.00	14	14	460	.0	3
7090.0	11:23	4.50	105	118	.00	.00	14	14	460	.0	4
7095.0	11:29	3.97	106	118	.00	.00	14	14	459	.0	5
7100.0	11:38	4.02	106	118	.00	.00	14	14	458	.0	5
7105.0	11:58	3.95	106	118	.00	.00	14	14	457	.0	3
7110.0	12:28	4.44	106	119	.00	.00	14	14	455	.0	5
7115.0	13:11	4.80	106	116	.00	.00	9	9	461	.0	5
7120.0	13:54	4.80	104	116	.00	.00	2	1	477	.0	5
7125.0	14:44	4.85	102	116	.00	.00	10	8	461	.0	5
3383											
7130.0	23:14	4.81	85	103	.00	.00	13	15	383	.0	5
7135.0	23:55	4.84	93	111	.00	.00	13	15	380	.0	3
7140.0	0:13	4.41	96	113	.00	.00	13	15	377	.0	4
7145.0	0:29	4.37	97	113	.00	.00	13	15	376	.0	4
7150.0	0:49	4.43	97	112	.00	.00	13	15	376	.0	5
7155.0	1:10	4.42	98	111	.00	.00	14	14	378	.0	5
7160.0	1:39	4.57	98	113	.00	.00	15	12	380	.0	5
7165.0	1:53	3.75	98	111	.00	.00	15	12	379	.0	4
7170.0	1:57	3.75	98	111	.00	.00	15	12	378	.0	5
7175.0	2: 5	3.85	98	111	.00	.00	15	12	377	.0	5
3428											
7180.0	2:12	3.92	98	112	.00	.00	15	12	376	.0	5
7185.0	2:14	3.72	98	111	.00	.00	15	12	373	.0	5
7190.0	2:17	3.90	98	111	.00	.00	15	12	373	.0	2
7195.0	2:23	3.60	98	111	.00	.00	15	12	368	.0	2
7200.0	2:30	3.92	97	112	.00	.00	15	12	379	.0	5
7205.0	2:34	3.73	97	112	.00	.00	15	12	378	.0	4
7210.0	2:40	3.82	97	112	.00	.00	15	12	377	.0	4
7215.0	2:46	3.80	97	112	.00	.00	15	12	376	.0	5
7220.0	2:54	3.91	97	113	.00	.00	15	12	374	.0	5
7225.0	3:24	4.12	97	113	.00	.00	15	12	371	.0	5
3470											
7230.0	3:38	4.26	97	112	.00	.00	15	12	376	.0	5
7235.0	3:46	3.94	97	112	.00	.00	15	12	375	.0	5
7240.0	3:54	3.99	97	112	.00	.00	15	12	374	.0	5
7245.0	3:58	3.63	98	113	.00	.00	15	12	377	.0	5
7250.0	4:13	4.26	98	112	.00	.00	15	12	375	.0	5
7255.0	4:28	4.03	98	113	.00	.00	15	12	375	.0	4
7260.0	4:32	3.83	98	112	.00	.00	15	12	379	.0	5
7265.0	4:39	3.90	97	111	.00	.00	15	12	386	.0	5
7270.0	4:52	4.21	97	113	.00	.00	15	12	384	.0	4
7275.0	5: 3	4.04	97	112	.00	.00	15	12	383	.0	4
3517											

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDDV	RECDS
3517											
7280.0	5:24	4.26	98	113	.00	.00	15	12	382	.0	4
7285.0	5:44	4.42	98	113	.00	.00	15	12	385	.0	5
7290.0	6:18	4.39	99	112	.00	.00	15	17	381	.0	5
7295.0	6:36	4.20	99	114	.00	.00	15	17	384	.0	5
7300.0	6:46	4.03	99	115	.00	.00	15	17	382	.0	5
7305.0	6:52	3.92	99	115	.00	.00	15	17	380	.0	4
7310.0	6:55	3.67	99	116	.00	.00	15	17	381	.0	2
7315.0	7: 9	4.18	99	115	.00	.00	15	17	384	.0	5
7320.0	7:30	4.18	100	115	.00	.00	15	17	384	.0	5
7325.0	7:52	4.24	101	113	.00	.00	15	17	379	.0	5
3562											
7330.0	8:13	4.36	101	114	.00	.00	15	17	377	.0	5
7335.0	8:30	4.25	101	113	.00	.00	15	17	374	.0	5
7340.0	8:49	4.15	102	112	.00	.00	15	17	372	.0	5
7345.0	9: 7	3.94	103	113	.00	.00	15	17	371	.0	5
7350.0	9:38	4.22	103	113	.00	.00	15	17	374	.0	5
7355.0	9:49	4.08	103	113	.00	.00	15	17	387	.0	5
7360.0	9:57	3.74	103	114	.00	.00	15	17	387	.0	5
7365.0	10: 6	3.89	103	114	.00	.00	15	17	387	.0	5
7370.0	10:21	4.15	103	114	.00	.00	15	17	387	.0	5
7375.0	10:42	4.36	104	114	.00	.00	15	17	386	.0	5
3612											
7380.0	11: 1	4.08	104	114	.00	.00	15	17	384	.0	4
7385.0	11:17	3.95	104	115	.00	.00	15	17	384	.0	5
7390.0	11:24	3.78	103	115	.00	.00	15	17	382	.0	5
7395.0	11:33	3.86	104	116	.00	.00	15	17	380	.0	5
7400.0	11:44	3.95	104	116	.00	.00	15	17	380	.0	5
7405.0	12: 2	4.01	104	116	.00	.00	15	17	380	.0	5
7410.0	12:16	3.88	104	116	.00	.00	15	17	379	.0	5
7415.0	12:31	3.66	104	115	.00	.00	15	17	383	.0	5
7420.0	12:37	3.69	104	114	.00	.00	15	17	383	.0	5
7425.0	12:47	4.15	103	114	.00	.00	15	17	379	.0	3
3659											
7430.0	13: 1	3.77	104	116	.00	.00	14	14	382	.0	2
7435.0	13: 6	3.69	103	114	.00	.00	14	14	382	.0	5
7440.0	13:13	3.75	103	114	.00	.00	14	14	381	.0	5
7445.0	13:26	3.74	104	114	.00	.00	14	14	384	.0	5
7450.0	13:32	3.75	103	114	.00	.00	14	14	382	.0	5
7455.0	13:47	4.01	104	114	.00	.00	14	14	384	.0	5
7460.0	13:54	3.90	104	114	.00	.00	14	14	383	.0	5
7465.0	14: 8	4.06	104	114	.00	.00	14	14	383	.0	5
7470.0	14:17	3.85	104	114	.00	.00	14	14	384	.0	5
7475.0	14:27	3.49	104	114	.00	.00	14	14	385	.0	3
3704											
7480.0	14:36	3.89	104	115	.00	.00	14	14	386	.0	5
7485.0	14:43	3.78	104	114	.00	.00	14	14	380	.0	5
7490.0	14:50	3.80	103	114	.00	.00	14	14	381	.0	5
7495.0	14:53	3.61	103	114	.00	.00	14	14	382	.0	4
7500.0	14:58	3.64	103	114	.00	.00	14	14	382	.0	5
7505.0	15:10	3.52	103	113	.00	.00	14	14	382	.0	4
7510.0	15:13	3.42	104	99	.00	.00	14	14	382	.0	5
7515.0	15:16	3.40	104	108	.00	.00	14	14	382	.0	5
7520.0	15:24	3.79	103	106	.00	.00	14	14	382	.0	5
7525.0	15:42	4.24	101	108	.00	.00	14	14	382	.0	5
3752											

DEPTH	TIME	RS	MTI	MTD	GAS	MRD	YPM	PVM	MVI	MDOV	RECDS
3752											
7530.0	15:53	3.99	100	112	.00	.00	14	14	384	.0	5
7535.0	15:58	3.71	100	113	.00	.00	14	14	379	.0	4
7540.0	16: 9	3.57	100	112	.00	.00	14	14	385	.0	5
7545.0	16:12	3.49	100	111	.00	.00	14	14	386	.0	5
7550.0	16:15	3.50	100	112	.00	.00	14	14	385	.0	5
7555.0	16:18	3.43	100	112	.00	.00	14	14	385	.0	5
7560.0	16:37	3.96	101	113	.00	.00	14	14	386	.0	5
7565.0	16:38	3.96	101	112	.00	.00	14	14	381	.0	1
7570.0	16:57	4.34	101	111	.00	.00	14	14	383	.0	4
7575.0	17: 4	3.96	100	113	.00	.00	14	14	384	.0	2
3793											
7580.0	17:18	4.15	100	113	.00	.00	14	14	384	.0	5
7585.0	17:29	4.05	101	114	.00	.00	14	14	385	.0	5
7590.0	17:40	4.03	101	114	.00	.00	14	14	385	.0	5
7595.0	17:46	3.79	101	113	.00	.00	14	14	385	.0	5
7600.0	18: 7	4.00	102	112	.00	.00	14	14	385	.0	4
7605.0	18:20	4.18	102	112	.00	.00	14	14	386	.0	4
7610.0	18:29	3.94	102	113	.00	.00	14	14	386	.0	5
7615.0	18:45	4.23	102	113	.00	.00	14	14	386	.0	5
7620.0	19: 2	4.26	101	112	.00	.00	14	14	386	.0	5
7625.0	19:16	4.15	100	111	.00	.00	14	14	387	.0	5
3841											
7630.0	19:28	4.11	98	112	.00	.00	14	14	385	.0	5
7635.0	19:48	3.87	98	112	.00	.00	14	14	381	.0	5
7640.0	20: 1	4.10	99	111	.00	.00	14	14	379	.0	5
7645.0	20:20	4.25	100	113	.00	.00	14	14	381	.0	5
7650.0	20:37	4.25	98	112	.00	.00	14	14	382	.0	5
7655.0	20:44	3.83	97	111	.00	.00	14	14	381	.0	4
7660.0	20:54	4.00	98	112	.00	.00	14	14	381	.0	5
7665.0	21:15	3.68	100	106	.00	.00	14	14	381	.0	5
7670.0	21:20	3.58	100	105	.00	.00	14	14	381	.0	3
7675.0	21:22	3.32	99	105	.00	.00	14	14	381	.0	4
3887											
7680.0	21:24	3.41	99	105	.00	.00	14	14	381	.0	4
7685.0	21:27	3.45	99	105	.00	.00	14	14	381	.0	5
7690.0	21:36	3.51	99	104	.00	.00	14	14	381	.0	3
7695.0	21:41	3.66	99	104	.00	.00	14	14	389	.0	5
7700.0	21:49	3.87	98	107	.00	.00	14	14	388	.0	5
7705.0	21:51	3.35	97	108	.00	.00	14	14	386	.0	5
7710.0	21:53	3.22	97	109	.00	.00	14	14	387	.0	4
7715.0	21:56	3.40	97	110	.00	.00	14	14	383	.0	3
7720.0	22:23	3.59	97	108	.00	.00	14	14	383	.0	1
7725.0	22:25	3.48	96	105	.00	.00	14	14	383	.0	3
3925											
7730.0	22:27	3.34	96	106	.00	.00	14	14	384	.0	5
7735.0	22:30	3.44	96	107	.00	.00	14	14	384	.0	4
7740.0	22:33	3.47	95	108	.00	.00	14	14	384	.0	5
7745.0	22:35	3.35	95	108	.00	.00	14	14	386	.0	4
7750.0	22:39	3.61	95	107	.00	.00	14	14	386	.0	4
7755.0	22:55	3.38	95	108	.00	.00	14	14	390	.0	3
7760.0	22:56	3.46	95	109	.00	.00	14	14	383	.0	3
7765.0	22:59	3.47	95	108	.00	.00	14	14	381	.0	4
7770.0	23: 1	3.42	95	107	.00	.00	14	14	383	.0	5
7775.0	23: 3	3.36	95	107	.00	.00	14	14	383	.0	4
3966											

DEPTH	TIME	RS	MTI	MTD	GAS	MRD	YPM	PVM	MVI	MDDV	RECDS
3966											
7780.0	23: 5	3.42	95	107	.00	.00	14	14	383	.0	5
7785.0	23: 9	3.56	95	108	.00	.00	14	14	383	.0	4
7790.0	23:19	3.68	95	107	.00	.00	14	14	389	.0	4
7795.0	23:25	3.81	95	108	.00	.00	14	14	381	.0	4
7800.0	23:31	3.92	95	108	.00	.00	14	14	379	.0	4
7805.0	23:39	3.89	95	109	.00	.00	14	14	379	.0	5
7810.0	23:45	3.81	95	108	.00	.00	14	14	378	.0	5
7815.0	23:51	3.79	95	108	.00	.00	14	14	378	.0	5
7820.0	0: 5	3.75	95	108	.00	.00	14	14	385	.0	5
7825.0	0:16	4.03	95	108	.00	.00	14	14	385	.0	5
4012											
7830.0	0:40	4.20	96	110	.00	.00	14	14	368	.0	5
7835.0	0:48	3.92	97	111	.00	.00	14	14	359	.0	5
7840.0	0:57	3.95	97	111	.00	.00	14	14	357	.0	5
7845.0	1: 7	3.96	97	112	.00	.00	14	14	361	.0	5
7850.0	1:27	3.96	97	110	.00	.00	14	14	366	.0	4
7855.0	1:32	3.92	97	111	.00	.00	14	14	359	.0	3
7860.0	1:36	4.05	98	111	.00	.00	14	14	359	.0	2
7865.0	1:43	3.87	98	111	.00	.00	14	14	359	.0	5
7870.0	1:49	3.84	97	112	.00	.00	14	14	357	.0	5
7875.0	1:55	3.80	98	112	.00	.00	14	14	357	.0	5
4056											
7880.0	2:12	4.08	97	112	.00	.00	14	14	358	.0	5
7885.0	2:32	4.20	97	112	.00	.00	14	14	358	.0	5
7890.0	2:59	4.33	97	112	.00	.00	14	14	364	.0	5
7895.0	3:13	4.19	97	112	.00	.00	14	14	365	.0	4
7900.0	3:29	4.22	98	113	.00	.00	14	14	364	.0	5
7905.0	3:40	4.32	99	112	.00	.00	14	14	369	.0	3
7910.0	3:46	3.98	99	112	.00	.00	14	14	380	.0	3
7920.0	4:23	4.06	99	110	.00	.00	14	14	368	.0	8
7925.0	4:34	4.10	98	110	.00	.00	14	14	381	.0	5
7930.0	4:55	4.18	97	109	.00	.00	14	14	370	.0	5
4104											
7935.0	5:14	4.35	97	109	.00	.00	14	14	360	.0	5
7940.0	5:35	4.38	96	109	.00	.00	14	14	354	.0	5
7945.0	6: 0	4.22	96	108	.00	.00	15	17	366	.0	5
7950.0	6:25	4.41	96	109	.00	.00	15	18	373	.0	5
7955.0	6:44	4.37	96	109	.00	.00	15	18	374	.0	5
7960.0	6:57	4.21	96	110	.00	.00	15	18	371	.0	3
7965.0	7:16	4.31	96	109	.00	.00	15	18	369	.0	5
7970.0	7:36	4.37	96	109	.00	.00	15	18	368	.0	4
7975.0	8: 0	4.27	96	109	.00	.00	15	18	369	.0	5
7980.0	8:55	4.28	92	100	.00	.00	15	18	373	.0	5
4151											
7985.0	9: 9	4.18	90	108	.00	.00	15	18	373	.0	5
7990.0	9:18	4.07	90	108	.00	.00	15	18	374	.0	5
7995.0	9:30	4.11	91	108	.00	.00	15	18	377	.0	5
8000.0	9:41	4.11	91	106	.00	.00	15	18	377	.0	5
8005.0	10: 1	4.20	92	104	.00	.00	15	18	376	.0	5
8010.0	10: 8	3.91	92	103	.00	.00	15	18	387	.0	4
8015.0	10:22	4.20	92	104	.00	.00	15	18	388	.0	5
8020.0	10:37	4.21	92	105	.00	.00	15	18	386	.0	5
8025.0	10:51	4.19	92	105	.00	.00	15	18	385	.0	5
8030.0	11: 7	4.24	92	105	.00	.00	15	18	383	.0	5
4200											

DEPTH	TIME	RS	MTI	MTD	GAS	MRD	YPM	PVM	MVI	MDOV	RECDS
4200											
8035.0	11:25	4.21	92	105	.00	.00	15	18	374	.0	5
8040.0	11:48	4.30	93	105	.00	.00	15	18	378	.0	4
8045.0	12: 3	4.18	93	106	.00	.00	15	18	375	.0	5
8050.0	12:15	4.13	93	106	.00	.00	15	18	375	.0	4
8055.0	12:32	4.25	93	106	.00	.00	15	18	382	.0	5
8060.0	12:45	4.09	92	107	.00	.00	15	18	377	.0	5
8065.0	13: 1	4.22	93	107	.00	.00	15	18	376	.0	5
8070.0	13:23	4.26	93	108	.00	.00	15	18	374	.0	5
8075.0	13:40	4.21	93	103	.00	.00	15	18	379	.0	5
8080.0	14: 2	4.37	92	107	.00	.00	17	17	378	.0	4
4247											
8085.0	14:14	4.04	93	108	.00	.00	18	16	378	.0	5
8090.0	14:21	3.77	94	108	.00	.00	18	16	380	.0	5
8095.0	14:30	3.97	94	108	.00	.00	18	16	375	.0	5
8100.0	14:54	4.12	95	108	.00	.00	18	16	375	.0	5
8105.0	15: 8	4.08	95	108	.00	.00	18	16	377	.0	4
8110.0	15:23	4.15	96	108	.00	.00	18	16	380	.0	5
8115.0	15:36	4.15	96	109	.00	.00	18	16	381	.0	5
8120.0	15:58	4.26	97	112	.00	.00	18	16	381	.0	4
8125.0	16: 8	3.99	97	112	.00	.00	18	16	380	.0	4
8128.0	16:14	3.95	98	113	.00	.00	18	16	380	.0	3
NEW BIT ID: -1 CORE # 1											
4296											
8130.0	11:28	3.62	81	95	.00	.00	15	15	278	.0	2
8135.0	12:24	3.97	82	97	.00	.00	15	15	303	.0	5
8140.0	13:21	3.94	82	100	.00	.00	15	15	337	.0	5
8145.0	14: 8	4.17	83	100	.00	.00	14	16	334	.0	5
8150.0	14:36	3.88	83	100	.00	.00	13	18	330	.0	4
8155.0	14:57	3.73	83	101	.00	.00	13	18	335	.0	5
8159.0	15:27	3.89	85	101	.00	.00	13	18	326	.0	4
NEW BIT ID: -2 CORE # 2											
8165.0	0:17	4.08	71	94	.00	.00	13	18	355	.0	5
8170.0	1:16	4.06	74	96	.00	.00	13	18	344	.0	5
8171.0	2:16	4.95	78	98	.00	.00	13	18	331	.0	1
NEW BIT ID: -3 CORE # 3											
4345											
8175.0	13:55	3.86	75	85	.00	.00	13	18	277	.0	5
8180.0	16:54	4.71	82	103	.00	.00	13	18	316	.0	5
8185.0	19:28	4.96	92	105	.00	.00	13	18	332	.0	5
8190.0	21:26	4.68	92	106	.00	.00	13	18	354	.0	5
8195.0	22:31	4.48	91	104	.00	.00	13	18	343	.0	5
8200.0	23: 1	4.08	91	103	.00	.00	13	18	321	.0	5
8205.0	0:59	4.71	90	104	.00	.00	13	18	303	.0	5
8210.0	3:27	4.85	92	104	.00	.00	13	18	328	.0	5

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDOV	REC #
	64										
				NEW BIT ID:	-4		CORE # 4				
8131.0	0: 3	3.69	90	88	.00	.00	11	13	304	.0	68
8132.0	0: 8	3.79	90	88	.00	.00	11	13	304	.0	69
8133.0	0:14	3.87	90	88	.00	.00	11	13	304	.0	70
8134.0	0:20	3.86	90	88	.00	.00	11	13	304	.0	71
8135.0	0:25	3.80	90	88	.00	.00	11	13	304	.0	72
8136.0	0:36	4.06	90	88	.00	.00	11	13	304	.0	73
8137.0	0:40	3.67	90	88	.00	.00	11	13	304	.0	74
8138.0	0:44	3.69	90	88	.00	.00	11	13	304	.0	75
8139.0	0:48	3.53	90	88	.00	.00	11	13	304	.0	76
8140.0	0:51	3.55	90	88	.00	.00	11	13	304	.0	77
	78										
8141.0	0:53	3.39	90	88	.00	.00	11	13	304	.0	78
8142.0	0:55	3.21	90	88	.00	.00	11	13	304	.0	79
8143.0	0:58	3.62	90	88	.00	.00	11	13	304	.0	80
8144.0	1: 4	3.82	90	88	.00	.00	11	13	304	.0	81
8145.0	1: 8	3.72	90	88	.00	.00	11	13	304	.0	82
8146.0	1:14	3.85	90	88	.00	.00	11	13	304	.0	83
8147.0	1:18	3.68	90	88	.00	.00	11	13	304	.0	84
8148.0	1:24	3.87	90	88	.00	.00	11	13	304	.0	85
8149.0	1:30	3.74	90	88	.00	.00	11	13	304	.0	86
8150.0	1:34	3.62	90	88	.00	.00	11	13	304	.0	87
	88										
8151.0	1:38	3.65	90	88	.00	.00	11	13	304	.0	88
8152.0	1:41	3.58	90	88	.00	.00	11	13	304	.0	89
8153.0	1:46	3.62	90	88	.00	.00	11	13	304	.0	90
8154.0	1:49	3.46	90	88	.00	.00	11	13	304	.0	91
8155.0	1:52	3.46	90	88	.00	.00	11	13	304	.0	92
8156.0	1:55	3.56	90	88	.00	.00	11	13	304	.0	93
8157.0	2: 0	3.66	90	88	.00	.00	11	13	304	.0	94
8158.0	2: 5	3.78	90	88	.00	.00	11	13	304	.0	95
8159.0	2:24	4.46	90	88	.00	.00	11	13	304	.0	96
8160.0	2:45	4.49	90	88	.00	.00	11	13	304	.0	97
				NEW BIT ID:	-5		CORE # 5				
	102										
8161.0	0:37	4.79	90	88	.00	.00	14	17	498	.0	102
8162.0	1:32	5.29	90	88	.00	.00	14	17	498	.0	103
8163.0	1:59	5.06	90	88	.00	.00	14	17	498	.0	104
8164.0	2:21	5.03	90	88	.00	.00	14	17	498	.0	105
8165.0	2:31	4.77	90	88	.00	.00	14	17	498	.0	106
8166.0	2:34	4.31	90	88	.00	.00	14	17	498	.0	107
8167.0	2:43	4.77	90	88	.00	.00	14	17	498	.0	108
8168.0	3:13	5.28	90	88	.00	.00	14	17	498	.0	109
8169.0	3:45	5.30	90	88	.00	.00	14	17	498	.0	110
8170.0	4:20	5.35	90	88	.00	.00	14	17	498	.0	111
	112										
8171.0	4:29	4.71	90	88	.00	.00	14	17	498	.0	112
8172.0	4:56	5.12	90	88	.00	.00	14	17	498	.0	113
8173.0	5:46	5.38	90	88	.00	.00	14	17	498	.0	114
8174.0	6:11	5.11	90	88	.00	.00	14	17	498	.0	115

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDOV REC	#
8175.0	6:40	5.20	90	88	.00	.00	14	17	498	.0	116
8176.0	7: 0	5.03	90	88	.00	.00	14	17	498	.0	117
8177.0	7:12	4.72	90	88	.00	.00	14	17	498	.0	118
NEW BIT ID: -6 CORE # 6											
8178.0	0: 3	3.81	88	86	.00	.00	14	14	480	.0	123
8179.0	0: 4	3.50	88	86	.00	.00	14	14	480	.0	124
8180.0	0: 6	3.52	88	86	.00	.00	14	14	480	.0	125
8181.0	0: 8	3.55	88	86	.00	.00	14	14	480	.0	126
8182.0	0:10	3.41	88	86	.00	.00	14	14	480	.0	127
8183.0	0:21	4.45	88	86	.00	.00	14	14	480	.0	128
8184.0	0:48	4.87	88	86	.00	.00	14	14	480	.0	129
8185.0	0:53	4.01	88	86	.00	.00	14	14	480	.0	130
8186.0	0:56	3.90	88	86	.00	.00	14	14	480	.0	131
8187.0	1: 1	4.06	88	86	.00	.00	14	14	480	.0	132
8188.0	1: 7	4.08	88	86	.00	.00	14	14	480	.0	133
8189.0	1:13	4.11	88	86	.00	.00	14	14	480	.0	134
8190.0	1:18	4.73	88	86	.00	.00	14	14	480	.0	135
8191.0	1:23	4.08	88	86	.00	.00	14	14	480	.0	136
8192.0	1:29	4.10	88	86	.00	.00	14	14	480	.0	137
8193.0	1:40	4.42	88	86	.00	.00	14	14	480	.0	138
8194.0	1:49	4.35	88	86	.00	.00	14	14	480	.0	139
8195.0	1:58	4.32	88	86	.00	.00	14	14	480	.0	140
8196.0	2:10	4.44	88	86	.00	.00	14	14	480	.0	141
8197.0	2:21	4.35	88	86	.00	.00	14	14	480	.0	142
8198.0	2:35	4.48	88	86	.00	.00	14	14	480	.0	143
8199.0	2:47	4.48	88	86	.00	.00	14	14	480	.0	144
8200.0	2:58	4.41	88	86	.00	.00	14	14	480	.0	145
8201.0	3:14	4.55	88	86	.00	.00	14	14	480	.0	146
8202.0	3:25	4.50	88	86	.00	.00	14	14	480	.0	147
8203.0	3:32	4.29	88	86	.00	.00	14	14	480	.0	148
8204.0	3:36	4.16	88	86	.00	.00	14	14	480	.0	149
8205.0	3:38	3.71	88	86	.00	.00	14	14	480	.0	150
8206.0	3:40	3.97	88	86	.00	.00	14	14	480	.0	151
8207.0	3:43	4.02	88	86	.00	.00	14	14	480	.0	152
8208.0	3:46	3.88	88	86	.00	.00	14	14	480	.0	153
8209.0	3:48	3.85	88	86	.00	.00	14	14	480	.0	154
8210.0	3:51	4.01	88	86	.00	.00	14	14	480	.0	155
8211.0	3:54	3.88	88	86	.00	.00	14	14	480	.0	156
8212.0	3:56	3.90	88	86	.00	.00	14	14	480	.0	157
8213.0	3:59	4.03	88	86	.00	.00	14	14	480	.0	158
8214.0	4: 1	3.90	88	86	.00	.00	14	14	480	.0	159
8215.0	4: 4	3.81	88	86	.00	.00	14	14	480	.0	160
8216.0	4: 6	3.83	88	86	.00	.00	14	14	480	.0	161
8217.0	4: 9	3.96	88	86	.00	.00	14	14	480	.0	162
8218.0	4:13	3.99	88	86	.00	.00	14	14	480	.0	163
8219.0	4:16	3.90	88	86	.00	.00	14	14	480	.0	164
8220.0	4:19	3.90	88	86	.00	.00	14	14	480	.0	165
8221.0	4:22	3.87	88	86	.00	.00	14	14	480	.0	166

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDOV	REC #
167											
8222.0	4:26	4.00	88	86	.00	.00	14	14	480	.0	167
8223.0	4:31	3.95	88	86	.00	.00	14	14	480	.0	168
8224.0	4:35	3.98	88	86	.00	.00	14	14	480	.0	169
8225.0	4:41	4.08	88	86	.00	.00	14	14	480	.0	170
NEW BIT ID: -7 CORE # 7											
8227.0	0: 5	3.88	90	90	.00	.00	14	14	348	.0	175
8228.0	0:12	3.97	89	90	.00	.00	14	14	334	.0	176
8229.0	0:20	4.07	89	90	.00	.00	14	14	334	.0	177
8230.0	0:28	4.05	89	90	.00	.00	14	14	296	.0	178
8231.0	0:36	4.05	89	90	.00	.00	14	14	292	.0	179
8232.0	0:45	4.08	89	90	.00	.00	14	14	291	.0	180
181											
8233.0	0:51	3.96	89	90	.00	.00	14	14	295	.0	181
8234.0	1: 4	4.25	88	88	.00	.00	14	14	291	.0	182
8235.0	1:11	3.97	88	88	.00	.00	14	14	291	.0	183
8236.0	1:16	3.90	88	88	.00	.00	14	14	300	.0	184
8237.0	1:25	4.10	88	88	.00	.00	14	14	314	.0	185
8238.0	1:33	4.01	88	88	.00	.00	14	14	314	.0	186
8239.0	1:39	3.93	88	88	.00	.00	14	14	312	.0	187
8240.0	1:44	3.84	88	88	.00	.00	14	14	320	.0	188
8241.0	1:50	3.97	87	88	.00	.00	14	14	317	.0	189
8242.0	1:57	3.96	87	89	.00	.00	14	14	315	.0	190
191											
8243.0	2: 5	4.05	87	89	.00	.00	14	14	316	.0	191
8244.0	2:13	4.07	87	89	.00	.00	14	14	316	.0	192
8245.0	2:20	3.96	87	89	.00	.00	14	14	318	.0	193
8246.0	2:26	3.96	87	89	.00	.00	14	14	318	.0	194
8247.0	2:34	4.03	87	89	.00	.00	14	14	318	.0	195
8248.0	2:42	4.05	87	89	.00	.00	14	14	312	.0	196
8249.0	2:50	4.07	88	89	.00	.00	14	14	312	.0	197
8250.0	3: 1	3.68	88	89	.00	.00	14	14	265	.0	198
8251.0	3: 6	3.84	88	89	.00	.00	14	14	317	.0	199
8252.0	3:12	3.92	88	89	.00	.00	14	14	319	.0	200
201											
8253.0	3:18	3.94	88	89	.00	.00	14	14	317	.0	201
8254.0	3:26	4.08	88	89	.00	.00	14	14	308	.0	202
8255.0	3:41	4.30	88	90	.00	.00	14	14	293	.0	203
8256.0	3:45	3.67	90	90	.00	.00	14	14	293	.0	204
8257.0	4:35	5.37	90	90	.00	.00	14	14	349	.0	205
8258.0	5:12	5.24	90	90	.00	.00	14	14	345	.0	206
8259.0	5:36	5.05	90	89	.00	.00	14	14	349	.0	207
8260.0	5:39	4.14	90	89	.00	.00	14	14	384	.0	208
8261.0	5:41	3.98	90	89	.00	.00	14	14	379	.0	209
8262.0	5:48	4.49	90	90	.00	.00	14	14	345	.0	210
211											
8263.0	5:53	4.37	90	90	.00	.00	14	14	312	.0	211
8264.0	5:58	4.35	90	90	.00	.00	14	14	338	.0	212
8265.0	6: 4	4.46	90	90	.00	.00	14	14	341	.0	213
8266.0	0: 3	3.96	90	90	.00	.00	14	14	337	.0	214
8267.0	0:11	4.24	90	90	.00	.00	14	14	325	.0	215
8268.0	0:48	4.94	90	90	.00	.00	14	14	339	.0	216
8269.0	1:38	5.06	93	92	.00	.00	14	14	347	.0	217

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDOV	REC #
218											
				NEW BIT ID:	-8		CORE # 8				
8271.0	1: 0	5.14	97	95	.00	.00	14	14	342	.0	222
8272.0	1:46	4.74	94	93	.00	.00	14	14	342	.0	223
8273.0	2: 6	5.08	99	93	.00	.00	14	14	368	.0	224
8274.0	2:12	4.56	98	93	.00	.00	14	14	380	.0	225
8275.0	0:25	5.18	98	93	.00	.00	14	14	354	.0	226
8276.0	0:53	5.24	97	91	.00	.00	14	14	344	.0	227
8277.0	1:31	5.36	95	90	.00	.00	14	14	349	.0	228
8278.0	1:54	5.15	94	90	.00	.00	14	14	356	.0	229
8279.0	0: 4	4.27	93	90	.00	.00	14	14	365	.0	230
8280.0	0: 8	4.26	93	90	.00	.00	14	14	378	.0	231
232											
8281.0	0:14	4.39	93	90	.00	.00	14	14	369	.0	232
8282.0	0:16	3.45	90	14	.00	.00	128	14	369	.0	233
8283.0	0:18	3.45	90	90	.00	.00	14	14	369	.0	234
8284.0	0:26	4.52	90	90	.00	.00	14	14	351	.0	235
8285.0	0:36	4.65	90	88	.00	.00	14	14	349	.0	236
8286.0	0:45	4.61	90	88	.00	.00	14	14	353	.0	237
8287.0	0:51	4.42	90	88	.00	.00	14	14	343	.0	238
8288.0	0:58	4.46	90	88	.00	.00	14	14	338	.0	239
8289.0	1: 4	4.18	88	14	.00	.00	128	14	338	.0	240
8290.0	1: 7	3.97	90	89	.00	.00	14	14	338	.0	241
242											
8291.0	1:14	4.23	90	88	.00	.00	14	14	311	.0	242
8292.0	1:20	4.21	89	88	.00	.00	14	14	317	.0	243
8293.0	1:25	4.12	89	88	.00	.00	14	14	313	.0	244
8294.0	1:29	4.11	89	88	.00	.00	14	14	311	.0	245
8295.0	1:32	3.90	89	90	.00	.00	14	14	319	.0	246
8296.0	1:36	4.03	89	88	.00	.00	14	14	316	.0	247
8297.0	1:46	4.42	89	87	.00	.00	14	14	307	.0	248
8298.0	1:57	4.45	89	87	.00	.00	14	14	297	.0	249
8299.0	2:14	4.66	89	87	.00	.00	14	14	289	.0	250
8300.0	2:24	4.41	89	86	.00	.00	14	14	297	.0	251
252											
8301.0	2:39	4.62	89	86	.00	.00	14	14	287	.0	252
8302.0	2:50	4.46	89	86	.00	.00	14	14	300	.0	253
8303.0	2:59	4.37	89	86	.00	.00	14	14	346	.0	254
8304.0	3: 6	4.27	89	86	.00	.00	14	14	340	.0	255
8305.0	3:13	4.26	89	86	.00	.00	14	14	340	.0	256
8306.0	3:18	4.09	89	86	.00	.00	14	14	342	.0	257
8307.0	3:22	4.08	89	86	.00	.00	14	14	337	.0	258
8308.0	3:27	4.11	89	86	.00	.00	14	14	325	.0	259
8309.0	3:33	4.20	89	86	.00	.00	14	14	321	.0	260
8310.0	3:39	4.23	89	86	.00	.00	14	14	317	.0	261
262											
8311.0	3:56	4.63	89	86	.00	.00	14	14	300	.0	262
8312.0	4: 6	4.45	89	86	.00	.00	14	14	318	.0	263
8313.0	4:21	4.58	89	86	.00	.00	14	14	322	.0	264
				NEW BIT ID:	-9		CORE # 9				
8314.0	10:13	4.41	96	95	.00	.00	0	0	322	.0	269

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDOV	REC #
270											
8315.0	10:24	4.49	96	96	.00	.00	0	0	328	.0	270
8316.0	10:36	4.71	97	97	.00	.00	0	0	331	.0	271
8317.0	10:54	4.83	97	97	.00	.00	0	0	331	.0	272
8318.0	11:12	4.82	98	98	.00	.00	0	0	333	.0	273
8319.0	11:25	4.69	98	98	.00	.00	0	0	330	.0	274
8320.0	11:44	4.85	98	97	.00	.00	0	0	334	.0	275
8321.0	12: 0	4.81	98	95	.00	.00	0	0	335	.0	276
8322.0	12: 7	4.38	97	94	.00	.00	0	0	342	.0	277
8323.0	12:14	4.43	97	94	.00	.00	0	0	348	.0	278
8324.0	12:18	4.17	97	93	.00	.00	0	0	361	.0	279
280											
8325.0	12:22	4.25	97	93	.00	.00	0	0	361	.0	280
8326.0	12:30	4.60	97	92	.00	.00	0	0	351	.0	281
8327.0	12:36	4.39	96	92	.00	.00	0	0	348	.0	282
8328.0	12:39	4.17	96	92	.00	.00	0	0	355	.0	283
8329.0	12:52	4.54	96	92	.00	.00	0	0	276	.0	284
8330.0	12:58	4.19	95	91	.00	.00	0	0	228	.0	285
8331.0	13: 7	4.43	94	91	.00	.00	0	0	174	.0	286
8332.0	13:21	4.61	94	90	.00	.00	0	0	243	.0	287
8333.0	13:35	4.75	93	88	.00	.00	0	0	302	.0	288
8334.0	13:53	4.84	93	89	.00	.00	0	0	147	.0	289
290											
8335.0	14:10	4.86	92	89	.00	.00	0	0	234	.0	290
8336.0	14:26	4.85	91	87	.00	.00	0	0	294	.0	291
8337.0	14:41	4.80	90	87	.00	.00	0	0	318	.0	292
8338.0	14:57	4.77	89	88	.00	.00	0	0	316	.0	293
8339.0	15:13	4.81	89	87	.00	.00	0	0	314	.0	294
8340.0	15:29	4.80	89	87	.00	.00	0	0	313	.0	295
8341.0	15:47	4.83	88	86	.00	.00	0	0	313	.0	296
8342.0	16: 6	4.86	88	86	.00	.00	0	0	314	.0	297
8343.0	16:23	4.76	87	86	.00	.00	0	0	318	.0	298
NEW BIT ID: -10 CORE # 10											
8345.0	5:21	3.41	83	87	.00	.00	13	15	324	.0	303
304											
8346.0	6:10	3.40	85	86	.00	.00	13	15	312	.0	304
8348.0	6:12	3.83	85	82	.00	.00	13	15	313	.0	305
8349.0	6:27	4.08	85	82	.00	.00	13	15	311	.0	306
8350.0	6:46	4.64	84	83	.00	.00	13	15	316	.0	307
8351.0	7:14	4.84	82	83	.00	.00	13	15	320	.0	308
8352.0	7:30	4.59	82	83	.00	.00	13	15	314	.0	309
8353.0	7:50	4.72	82	83	.00	.00	13	15	312	.0	310
8354.0	8: 7	4.79	81	83	.00	.00	13	15	319	.0	311
8355.0	8:22	4.78	81	82	.00	.00	13	15	317	.0	312
8356.0	8:39	4.88	80	81	.00	.00	13	15	319	.0	313
314											
8357.0	8:53	4.75	80	80	.00	.00	13	15	320	.0	314
8358.0	9: 1	4.55	79	80	.00	.00	13	15	334	.0	315
8359.0	9:13	4.72	79	79	.00	.00	13	15	328	.0	316
8360.0	9:26	4.98	78	79	.00	.00	13	15	330	.0	317
8361.0	9:36	4.57	78	79	.00	.00	13	15	336	.0	318
8362.0	9:42	4.38	78	79	.00	.00	13	15	337	.0	319
8363.0	9:54	4.66	78	80	.00	.00	13	15	332	.0	320

DEPTH	TIME	RS	MTI	MTD	GAS	MRD	YPM	PVM	MVI	MDOV REC #	
	321										
8364.0	10:10	4.82	78	80	.00	.00	13	15	330	.0	321
8365.0	10:22	4.66	78	81	.00	.00	13	15	330	.0	322
8366.0	10:40	4.87	78	80	.00	.00	13	15	330	.0	323
8367.0	10:51	4.66	78	80	.00	.00	13	15	330	.0	324
8368.0	11: 7	4.84	79	80	.00	.00	13	15	324	.0	325
8369.0	11:18	4.72	78	80	.00	.00	13	15	329	.0	326
8370.0	11:28	4.55	78	80	.00	.00	13	15	328	.0	327
8371.0	11:36	4.53	78	79	.00	.00	13	15	336	.0	328
8372.0	11:44	4.45	78	79	.00	.00	13	15	336	.0	329
8373.0	11:55	4.61	78	79	.00	.00	13	15	327	.0	330
	331										
8374.0	12: 5	4.55	77	79	.00	.00	13	15	325	.0	331
8375.0	12:16	4.58	77	79	.00	.00	13	15	320	.0	332
8376.0	12:41	4.97	77	79	.00	.00	13	15	314	.0	333
8377.0	12:51	4.53	77	79	.00	.00	13	15	323	.0	334
8378.0	12:59	4.41	77	79	.00	.00	13	15	335	.0	335
8379.0	13: 5	4.28	77	79	.00	.00	13	15	337	.0	336
8380.0	13:17	4.64	77	79	.00	.00	13	15	333	.0	337
8381.0	13:27	4.51	77	79	.00	.00	13	15	331	.0	338
8382.0	13:37	4.53	77	79	.00	.00	13	15	326	.0	339
8383.0	13:54	4.77	77	78	.00	.00	13	15	318	.0	340
	341										
8384.0	14:15	4.83	77	78	.00	.00	13	15	310	.0	341
8385.0	14:32	4.70	76	78	.00	.00	13	15	309	.0	342
8386.0	14:42	4.53	76	77	.00	.00	13	15	330	.0	343
8387.0	14:51	4.44	76	77	.00	.00	13	15	340	.0	344
8388.0	15: 2	4.58	76	77	.00	.00	13	15	333	.0	345
8389.0	15:29	4.97	76	77	.00	.00	13	15	323	.0	346
8390.0	15:52	4.92	77	78	.00	.00	13	15	323	.0	347

NEW BIT ID: -11 CORE # 11

8391.0	2:25	4.00	83	84	.00	.00	13	15	292	.0	352
8392.0	2:41	4.54	84	83	.00	.00	13	15	292	.0	353
8393.0	2:53	4.44	85	83	.00	.00	13	15	293	.0	354
	355										
8394.0	3: 5	4.44	85	83	.00	.00	13	15	294	.0	355
8395.0	3:21	4.59	85	84	.00	.00	13	15	288	.0	356
8396.0	3:38	4.57	85	85	.00	.00	13	15	294	.0	357
8397.0	3:53	4.51	85	84	.00	.00	13	15	289	.0	358
8398.0	4: 5	4.46	85	85	.00	.00	13	15	292	.0	359
8399.0	4:20	4.51	85	86	.00	.00	13	15	295	.0	360
8400.0	4:36	4.50	85	86	.00	.00	13	15	298	.0	361
8401.0	4:47	4.47	85	85	.00	.00	13	15	296	.0	362
8402.0	4:57	4.64	85	84	.00	.00	13	15	295	.0	363
8403.0	5: 9	4.75	85	84	.00	.00	13	15	296	.0	364
	365										
8404.0	5:37	5.13	85	84	.00	.00	13	15	297	.0	365
8405.0	5:52	4.82	85	84	.00	.00	13	15	300	.0	366
8406.0	6: 4	4.71	85	84	.00	.00	13	15	298	.0	367
8407.0	6:11	4.49	84	83	.00	.00	13	15	294	.0	368
8408.0	6:17	4.46	85	83	.00	.00	13	15	299	.0	369
8409.0	6:21	4.36	85	83	.00	.00	13	15	296	.0	370
8410.0	6:24	4.31	85	83	.00	.00	13	15	302	.0	371

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDOV REC #	
372											
8411.0	6:45	4.79	84	83	.00	.00	13	15	292	.0	372
8412.0	6:54	4.52	84	84	.00	.00	13	15	292	.0	373
8413.0	7: 2	4.49	84	84	.00	.00	13	15	292	.0	374
8414.0	7:15	4.62	84	83	.00	.00	13	15	292	.0	375
8415.0	7:28	4.63	84	83	.00	.00	13	15	295	.0	376
8416.0	7:45	4.81	84	84	.00	.00	13	15	291	.0	377
8417.0	8: 3	4.83	83	84	.00	.00	13	15	291	.0	378
8418.0	8:14	4.69	83	83	.00	.00	13	15	291	.0	379
8419.0	8:19	4.39	83	83	.00	.00	13	15	292	.0	380
8420.0	8:22	4.21	83	83	.00	.00	13	15	289	.0	381

DEPTH	TIME	RS	MTI	MTO	GAS	MRO	YPM	PVM	MVI	MDDV	RECDS
382											
				NEW BIT ID:	17						
8425.0	23:17	3.50	101	99	.00	.00	13	15	526	.0	5
8430.0	23:29	3.58	101	98	.00	.00	13	15	526	.0	5
8435.0	23:55	3.66	101	98	.00	.00	13	15	524	.0	5
8440.0	0:19	4.02	102	98	.00	.00	13	15	522	.0	5
8445.0	0:46	4.05	102	98	.00	.00	13	15	495	.0	4
8450.0	1: 9	2.59	102	97	.00	.00	13	15	487	.0	5
8455.0	1:33	4.14	103	98	.00	.00	13	15	490	.0	5
8460.0	2:11	4.42	104	99	.00	.00	13	15	489	.0	5
8475.0	2:41	4.29	106	100	.00	.00	13	15	493	.0	5
8480.0	3: 5	3.91	107	101	.00	.00	13	15	488	.0	4
434											
8495.0	4: 9	4.14	107	101	.00	.00	13	15	484	.0	10
8500.0	4:41	4.30	108	100	.00	.00	13	15	480	.0	5
8510.0	5:42	4.28	109	102	.00	.00	13	15	509	.0	7
8515.0	6: 9	4.21	110	103	.00	.00	13	15	531	.0	5
8520.0	6:25	3.86	111	103	.00	.00	15	16	524	.0	5
8525.0	6:34	3.74	111	103	.00	.00	15	16	521	.0	5
8535.0	7: 1	3.64	112	103	.00	.00	15	16	524	.0	4
8540.0	7:40	4.19	113	103	.00	.00	15	16	495	.0	4
8545.0	8:17	4.28	114	104	.00	.00	15	16	478	.0	5
8550.0	8:51	4.28	115	104	.00	.00	15	16	546	.0	5
489											
8555.0	9:16	4.16	116	103	.00	.00	15	16	541	.0	5
8560.0	9:42	4.19	116	102	.00	.00	15	16	540	.0	5
8565.0	9:49	3.99	117	103	.00	.00	15	16	538	.0	1
8570.0	10:15	4.29	117	104	.00	.00	15	16	545	.0	2
8580.0	10:58	4.07	118	107	.00	.00	15	16	535	.0	8
8585.0	11:26	4.24	118	105	.00	.00	15	16	537	.0	5
8590.0	11:48	4.12	119	105	.00	.00	15	16	529	.0	5
8595.0	11:58	3.61	119	105	.00	.00	15	16	528	.0	5
8600.0	12: 7	3.62	119	105	.00	.00	15	16	530	.0	5

DUMP C

DEPTH	-	Well depth in feet
STEP	-	Depth increment in feet
CHRS	-	Cumulative bit hours. The number of hours that the bit has actually been 'on bottom' as opposed to in the hole, recorded in decimal hours
WOB	-	Weight on bit in thousands of pounds
HKLDX	-	Maximum hookload. This is the total weight of the string. The value for maximum hookload picked up by the computer is the average value of the total weight of the string over a 5 second interval beginning after the rotary table has made five revolutions after the slips have been pulled. This value is then fixed in the computer memory until the next time the slips are set, when a new value is taken.
HKLD	-	Current hookload. This is the weight of the string when 'on bottom' i.e. whilst actually drilling. The difference between the maximum hookload is the computer calculated weight on bit.
BWOV	-	The weight on the bit override setting. This is used in the event of a hookload sensor malfunction to enable the operator to inform the computer of the WOB in use.
SPM1	-	Stroke rate/minute for pump number 1
SPM2	-	Stroke rate/minute for pump number 2
PMPR	-	The pump pressure, psi
PCSG	-	Casing pressure. This is the pressure exerted on the casing after the well has been shut in following a 'kick'.
HSP	-	Hydrostatic pressure. This is the pressure exerted by the column of mud in the hole, measured in psi.

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
64											
			NEW BIT ID:	2							
885.0	.0	.0	16	0	0	0	95.0	95.0	1750	0	381
890.0	5.0	.0	16	0	0	0	95.0	95.0	1750	0	385
900.0	10.0	.0	16	0	0	0	95.0	95.0	1750	0	393
910.0	10.0	.1	16	0	0	0	95.0	95.0	1750	0	401
920.0	10.0	.1	18	0	0	0	95.0	95.0	1750	0	409
930.0	10.0	.1	18	0	0	0	95.0	98.0	1800	0	417
940.0	10.0	.1	18	0	0	0	95.0	98.0	1800	0	425
950.0	10.0	.1	18	0	0	0	95.0	98.0	1800	0	432
960.0	10.0	.2	18	0	0	0	95.0	98.0	1780	0	440
970.0	10.0	.2	21	0	0	0	95.0	98.0	1780	0	448
78											
980.0	10.0	.2	30	0	0	0	95.0	98.0	1780	0	453
990.0	10.0	.2	30	0	0	0	95.0	98.0	1780	0	458
1000.0	10.0	.3	27	0	0	0	98.0	95.0	1720	0	462
1010.0	10.0	.3	27	0	0	0	98.0	95.0	1720	0	467
1020.0	10.0	.3	27	0	0	0	98.0	95.0	1720	0	471
1030.0	10.0	.3	27	0	0	0	98.0	95.0	1720	0	474
1040.0	10.0	.4	26	0	0	0	98.0	95.0	1720	0	476
1050.0	10.0	.4	25	0	0	0	98.0	95.0	1720	0	477
1060.0	10.0	.5	25	0	0	0	98.0	95.0	1720	0	479
1065.0	5.0	.5	25	0	0	0	98.0	95.0	1720	0	480
88											
1070.0	5.0	.5	24	0	0	0	98.0	95.0	1720	0	480
1075.0	5.0	.5	24	0	0	0	98.0	95.0	1720	0	482
1080.0	5.0	.5	23	0	0	0	97.0	95.0	1780	0	483
1090.0	10.0	.6	23	0	0	0	97.0	95.0	1780	0	487
1100.0	10.0	.6	27	0	0	0	92.0	89.0	1470	0	492
1110.0	10.0	.7	28	0	0	0	92.0	89.0	1470	0	498
1120.0	10.0	.7	28	0	0	0	92.0	89.0	1470	0	504
1130.0	10.0	.7	28	0	0	0	92.0	89.0	1470	0	511
1140.0	10.0	.8	27	0	0	0	97.0	95.0	1670	0	517
1150.0	10.0	.8	27	0	0	0	97.0	95.0	1670	0	523
98											
1160.0	10.0	.8	27	0	0	0	97.0	95.0	1670	0	529
1170.0	10.0	.8	17	0	0	0	96.0	97.0	1840	0	534
1180.0	10.0	.9	20	0	0	0	120.0	102.0	1950	0	538
1190.0	10.0	.9	22	0	0	0	120.0	102.0	1950	0	542
1200.0	10.0	.9	20	0	0	0	120.0	102.0	1950	0	547
1210.0	10.0	.9	20	0	0	0	120.0	102.0	1950	0	552
1220.0	10.0	1.0	20	0	0	0	120.0	102.0	1950	0	557
1230.0	10.0	1.0	23	0	0	0	120.0	102.0	1960	0	563
1240.0	10.0	1.0	23	0	0	0	120.0	102.0	1960	0	569
1250.0	10.0	1.0	23	0	0	0	120.0	102.0	1960	0	575
108											
1260.0	10.0	1.0	21	0	0	0	120.0	100.0	1900	0	582
1270.0	10.0	1.1	21	0	0	0	120.0	100.0	1900	0	588
1280.0	10.0	1.1	21	0	0	0	120.0	100.0	1900	0	595
1290.0	10.0	1.1	20	0	0	0	108.0	112.0	2110	0	600
1300.0	10.0	1.2	20	0	0	0	108.0	112.0	2110	0	606
1310.0	10.0	1.2	20	0	0	0	108.0	112.0	2110	0	612
1320.0	10.0	1.2	21	0	0	0	106.0	104.0	2000	0	618

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
115											
1330.0	10.0	1.2	21	0	0	0	106.0	104.0	2000	0	623
1340.0	10.0	1.2	21	0	0	0	106.0	104.0	2000	0	628
1350.0	10.0	1.3	29	0	0	0	100.0	103.0	1910	0	632
1360.0	10.0	1.3	29	0	0	0	100.0	103.0	1910	0	637
1370.0	10.0	1.3	29	0	0	0	100.0	103.0	1910	0	641
1380.0	10.0	1.4	27	0	0	0	106.0	98.0	1920	0	645
1390.0	10.0	1.4	28	0	0	0	106.0	98.0	1920	0	649
1400.0	10.0	1.4	25	0	0	0	106.0	98.0	1920	0	653
1410.0	10.0	1.4	24	0	0	0	107.0	106.0	2010	0	657
1420.0	10.0	1.5	24	0	0	0	107.0	106.0	2010	0	661
125											
1430.0	10.0	1.5	24	0	0	0	107.0	106.0	2010	0	666
1440.0	10.0	1.5	15	0	0	0	108.0	102.0	1970	0	671
1450.0	10.0	1.5	15	0	0	0	108.0	102.0	1970	0	675
1460.0	10.0	1.6	15	0	0	0	108.0	102.0	1970	0	678
1470.0	10.0	1.6	17	0	0	0	107.0	101.0	1960	0	681
1480.0	10.0	1.7	17	0	0	0	107.0	101.0	1960	0	684
1490.0	10.0	1.7	17	0	0	0	107.0	101.0	1960	0	686
1500.0	10.0	1.8	22	0	0	0	104.0	102.0	1930	0	689
1510.0	10.0	1.8	22	0	0	0	104.0	102.0	1930	0	693
1520.0	10.0	1.8	22	0	0	0	104.0	102.0	1930	0	697
135											
1530.0	10.0	1.9	22	0	0	0	104.0	101.0	1970	0	701
1540.0	10.0	1.9	22	0	0	0	104.0	101.0	1970	0	706
1550.0	10.0	2.0	23	0	0	0	104.0	101.0	1970	0	712
1560.0	10.0	2.0	23	0	0	0	104.0	97.0	1760	0	718
1570.0	10.0	2.0	23	0	0	0	104.0	97.0	1760	0	725
1580.0	10.0	2.0	23	0	0	0	104.0	97.0	1760	0	731
1590.0	10.0	2.1	25	0	0	0	117.0	70.0	1300	0	737
1600.0	10.0	2.1	25	0	0	0	117.0	70.0	1300	0	742
1610.0	10.0	2.1	28	0	0	0	120.0	.0	870	0	748
1620.0	10.0	2.2	28	0	0	0	120.0	.0	870	0	754
145											
1630.0	10.0	2.2	28	0	0	0	120.0	.0	870	0	759
1640.0	10.0	2.2	28	0	0	0	120.0	.0	870	0	764
1650.0	10.0	2.3	22	0	0	0	120.0	.0	870	0	768
1660.0	10.0	2.3	22	0	0	0	120.0	.0	870	0	772
1670.0	10.0	2.4	22	0	0	0	120.0	.0	870	0	776
1680.0	10.0	2.4	20	0	0	0	75.0	90.0	1510	0	778
1690.0	10.0	2.5	20	0	0	0	75.0	90.0	1510	0	782
1700.0	10.0	2.5	20	0	0	0	75.0	90.0	1510	0	785
1710.0	10.0	2.5	19	0	0	0	95.0	90.0	1500	0	790
1720.0	10.0	2.6	23	0	0	0	92.0	93.0	1630	0	795
155											
1730.0	10.0	2.6	18	0	0	0	92.0	93.0	1630	0	797
1740.0	10.0	2.7	18	0	0	0	92.0	93.0	1630	0	794
1750.0	10.0	2.8	17	0	0	0	92.0	93.0	1630	0	793
1760.0	10.0	2.9	20	0	0	0	88.0	90.0	1700	0	795
1770.0	10.0	3.0	20	0	0	0	97.0	103.0	1970	0	799
1780.0	10.0	3.0	24	0	0	0	97.0	103.0	1970	0	806
1790.0	10.0	3.1	20	0	0	0	97.0	103.0	1970	0	811
1800.0	10.0	3.1	25	0	0	0	97.0	100.0	1870	0	816
1810.0	10.0	3.2	25	0	0	0	97.0	100.0	1870	0	820
1820.0	10.0	3.3	25	0	0	0	97.0	100.0	1870	0	823
165											

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
165											
1830.0	10.0	3.4	17	0	0	0	100.0	99.0	1740	0	824
1840.0	10.0	3.5	17	0	0	0	100.0	99.0	1740	0	829
1850.0	10.0	3.6	17	0	0	0	100.0	99.0	1740	0	832
1860.0	10.0	3.6	18	0	0	0	103.0	85.0	1830	0	838
1870.0	10.0	3.7	18	0	0	0	103.0	85.0	1830	0	846
1880.0	10.0	3.8	18	0	0	0	103.0	85.0	1830	0	849
1890.0	10.0	3.9	18	0	0	0	102.0	85.0	1900	0	852
1900.0	10.0	3.9	24	0	0	0	93.0	97.0	1890	0	857
1910.0	10.0	4.0	24	0	0	0	93.0	97.0	1890	0	861
1920.0	10.0	4.0	24	0	0	0	93.0	97.0	1940	0	868
175											
1930.0	10.0	4.1	24	0	0	0	93.0	97.0	1940	0	875
1940.0	10.0	4.2	24	0	0	0	93.0	97.0	1940	0	881
1950.0	10.0	4.2	24	0	0	0	92.0	99.0	1800	0	886
1960.0	10.0	4.3	24	0	0	0	92.0	99.0	1800	0	890
1970.0	10.0	4.4	24	0	0	0	92.0	99.0	1800	0	893
1980.0	10.0	4.4	24	0	0	0	92.0	99.0	1800	0	897
1990.0	10.0	4.5	24	0	0	0	92.0	99.0	1800	0	902
2000.0	10.0	4.5	22	0	0	0	92.0	99.0	1800	0	907
2010.0	10.0	4.6	22	0	0	0	104.0	105.0	1780	0	913
2020.0	10.0	4.7	22	0	0	0	104.0	105.0	1780	0	918
185											
2030.0	10.0	4.7	22	0	0	0	104.0	105.0	1780	0	922
2040.0	10.0	4.8	25	0	0	0	102.0	104.0	1830	0	927
2050.0	10.0	4.8	25	0	0	0	102.0	104.0	1830	0	932
2060.0	10.0	5.0	20	0	0	0	102.0	104.0	1830	0	931
2070.0	10.0	5.1	22	0	0	0	108.0	105.0	1870	0	930
2080.0	10.0	5.2	22	0	0	0	108.0	105.0	1870	0	931
2090.0	10.0	5.3	23	0	0	0	108.0	105.0	1870	0	938
2100.0	10.0	5.4	17	0	0	0	99.0	103.0	1690	0	944
2110.0	10.0	5.5	20	0	0	0	99.0	100.0	1670	0	951
2120.0	10.0	5.5	20	0	0	0	99.0	100.0	1670	0	957
195											
2130.0	10.0	5.6	21	0	0	0	99.0	100.0	1700	0	962
2140.0	10.0	5.7	21	0	0	0	99.0	100.0	1700	0	968
2150.0	10.0	5.7	21	0	0	0	99.0	100.0	1710	0	974
2160.0	10.0	5.8	21	0	0	0	99.0	100.0	1710	0	979
2170.0	10.0	5.9	21	0	0	0	99.0	100.0	1710	0	985
2180.0	10.0	6.0	21	0	0	0	.0	103.0	620	0	992
2190.0	10.0	6.0	21	0	0	0	.0	103.0	620	0	999
2200.0	10.0	6.1	21	0	0	0	.0	103.0	620	0	1003
2210.0	10.0	6.2	21	0	0	0	.0	103.0	620	0	1009
2220.0	10.0	6.2	21	0	0	0	.0	103.0	620	0	1015
205											
2230.0	10.0	6.3	17	0	0	0	103.0	101.0	1730	0	1018
2240.0	10.0	6.3	20	0	0	0	103.0	101.0	1730	0	1022
2250.0	10.0	6.4	21	0	0	0	108.0	102.0	1750	0	1026
2260.0	10.0	6.5	21	0	0	0	108.0	102.0	1750	0	1029
2270.0	10.0	6.5	21	0	0	0	108.0	102.0	1750	0	1031
2280.0	10.0	6.5	17	0	0	0	100.0	102.0	1690	0	1035
2290.0	10.0	6.6	17	0	0	0	100.0	102.0	1690	0	1036
2300.0	10.0	6.7	17	0	0	0	100.0	102.0	1690	0	1034
2310.0	10.0	6.8	19	0	0	0	100.0	86.0	1300	0	1038
2320.0	10.0	6.8	19	0	0	0	100.0	86.0	1300	0	1042
215											

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	MSP
	215										
2330.0	10.0	6.9	19	0	0	0	100.0	86.0	1300	0	1047
2340.0	10.0	7.0	19	0	0	0	96.0	87.0	1300	0	1051
2350.0	10.0	7.0	19	0	0	0	96.0	87.0	1300	0	1055
2360.0	10.0	7.1	19	0	0	0	96.0	87.0	1300	0	1062
2370.0	10.0	7.1	24	0	0	0	83.0	80.0	1290	0	1069
2380.0	10.0	7.2	24	0	0	0	83.0	80.0	1290	0	1075
2390.0	10.0	7.2	24	0	0	0	83.0	80.0	1290	0	1080
2400.0	10.0	7.3	20	0	0	0	97.0	84.0	1400	0	1086
2410.0	10.0	7.4	20	0	0	0	97.0	84.0	1400	0	1091
2420.0	10.0	7.4	20	0	0	0	97.0	84.0	1400	0	1098
	225										
2430.0	10.0	7.5	23	0	0	0	97.0	84.0	1400	0	1105
2440.0	10.0	7.5	22	0	0	0	115.0	112.0	1780	0	1111
2450.0	10.0	7.6	22	0	0	0	115.0	112.0	1780	0	1116
2460.0	10.0	7.7	26	0	0	0	115.0	104.0	1790	0	1120
2470.0	10.0	7.7	26	0	0	0	115.0	104.0	1790	0	1124
2480.0	10.0	7.8	26	0	0	0	115.0	104.0	1790	0	1127
2490.0	10.0	7.9	27	0	0	0	111.0	107.0	1770	0	1135
2500.0	10.0	8.0	24	178	154	0	84.2	79.1	1633	0	1128
2510.0	10.0	8.0	29	178	149	0	70.7	80.5	1371	0	1138
2520.0	10.0	8.1	31	178	147	0	54.2	80.8	1184	0	1150
	235										
2530.0	10.0	8.2	33	178	145	0	98.7	96.7	1567	0	1158
2540.0	10.0	8.2	33	178	145	0	99.8	99.5	1584	0	1164
2550.0	10.0	8.3	35	178	143	0	99.9	99.4	1585	0	1173
2555.0	5.0	8.4	19	178	159	0	55.4	88.2	856	0	1176
2560.0	5.0	8.4	26	179	154	0	98.0	102.5	1670	0	1177
2565.0	5.0	8.4	34	179	145	0	99.1	103.5	1662	0	1178
2570.0	5.0	8.5	34	179	145	0	106.2	107.1	1871	0	1182
2575.0	5.0	8.5	36	179	143	0	106.0	106.3	1936	0	1184
2580.0	5.0	8.5	34	179	145	0	105.8	106.3	1929	0	1187
2585.0	5.0	8.6	35	179	144	0	107.3	108.6	1874	0	1190
	247										
2590.0	5.0	8.6	21	179	158	0	103.9	112.5	513	0	1189
2595.0	5.0	8.6	36	179	143	0	50.9	111.0	518	0	1193
2600.0	5.0	8.6	36	179	143	0	2.6	112.5	565	0	1199
2605.0	5.0	8.7	34	179	145	0	49.5	113.5	569	0	1203
2610.0	5.0	8.7	32	179	147	0	38.5	112.6	563	0	1208
2615.0	5.0	8.8	31	171	148	0	16.4	113.2	576	0	1210
2620.0	5.0	8.8	26	171	144	0	12.7	103.9	516	0	1214
2625.0	5.0	8.8	25	171	146	0	.0	104.5	529	0	1216
2630.0	5.0	8.9	25	171	146	0	.0	106.6	559	0	1220
2635.0	5.0	8.9	26	171	145	0	.0	110.2	563	0	1225
	261										
2640.0	5.0	8.9	24	171	147	0	.0	110.9	577	0	1229
2645.0	5.0	9.0	27	171	144	0	.0	111.5	575	0	1233
2650.0	5.0	9.0	20	174	151	0	.0	114.4	422	0	1236
2655.0	5.0	9.0	25	174	149	0	.0	118.4	554	0	1237
2660.0	5.0	9.1	27	174	147	0	.0	105.2	570	0	1241
2665.0	5.0	9.1	26	174	148	0	2.0	90.1	570	0	1245
2670.0	5.0	9.2	25	174	149	0	86.0	85.2	1198	0	1249
2675.0	5.0	9.2	25	174	149	0	100.1	105.6	1651	0	1253
2680.0	5.0	9.2	26	174	148	0	105.1	106.6	1704	0	1257
2685.0	5.0	9.3	29	179	148	0	105.1	105.7	1641	0	1292
	272										

DEPTH	STEP	CHPS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
272											
2690.0	5.0	9.3	31	179	148	0	107.4	107.2	1700	0	1269
2695.0	5.0	9.4	28	179	151	0	107.4	107.0	1666	0	1269
2700.0	5.0	9.4	31	179	148	0	107.2	106.6	1640	0	1278
2705.0	5.0	9.5	28	179	151	0	102.0	102.7	1476	0	1264
2710.0	5.0	9.5	26	167	165	0	95.6	92.4	859	0	1256
2715.0	5.0	9.5	26	167	151	0	102.9	102.4	1614	0	1260
2720.0	5.0	9.6	26	167	150	0	103.5	103.2	1607	0	1264
2725.0	5.0	9.6	26	167	150	0	103.5	104.6	1614	0	1269
2730.0	5.0	9.6	26	167	152	0	102.7	103.0	1617	0	1273
2740.0	10.0	9.7	26	177	153	0	104.3	103.7	1445	0	1281
282											
2750.0	10.0	9.8	26	177	151	0	105.8	100.9	1581	0	1290
2755.0	5.0	9.9	29	179	149	0	104.7	103.9	1599	0	1294
2760.0	5.0	9.9	29	179	150	0	104.0	102.6	1563	0	1298
2770.0	10.0	10.0	29	179	150	0	104.1	105.4	1567	0	1306
2780.0	10.0	10.1	30	179	149	0	105.2	104.8	1593	0	1314
2790.0	10.0	10.1	26	179	153	0	105.8	104.8	1588	0	1321
2800.0	10.0	10.2	23	180	156	0	102.2	104.2	1397	0	1322
2810.0	10.0	10.3	29	180	151	0	101.9	104.3	1483	0	1307
2820.0	10.0	10.4	31	180	149	0	104.0	106.5	1596	0	1313
2830.0	10.0	10.4	30	180	150	0	103.3	106.6	1593	0	1322
292											
2840.0	10.0	10.5	28	181	162	0	37.0	100.3	840	0	1329
2845.0	5.0	10.5	35	181	146	0	103.7	98.4	1516	0	1333
2850.0	5.0	10.6	34	181	147	0	103.6	101.6	1575	0	1337
2855.0	5.0	10.6	34	181	147	0	104.2	102.2	1453	0	1342
2860.0	5.0	10.7	34	181	147	0	104.2	101.8	1530	0	1341
2865.0	5.0	10.7	33	181	148	0	104.2	101.9	1597	0	1342
2870.0	5.0	10.7	33	181	158	0	104.3	101.5	1586	0	1346
2875.0	5.0	10.8	33	182	155	0	100.6	100.7	1479	0	1337
2880.0	5.0	10.8	33	182	149	0	103.2	103.0	1507	0	1339
2885.0	5.0	10.9	34	182	147	0	103.5	102.7	1445	0	1343
305											
2890.0	5.0	10.9	35	182	147	0	103.5	103.4	1540	0	1347
2895.0	5.0	10.9	34	182	148	0	103.4	102.6	1571	0	1352
2900.0	5.0	10.9	35	182	147	0	103.1	102.9	1575	0	1356
2905.0	5.0	11.0	31	181	156	0	100.6	101.8	1509	0	1360
2910.0	5.0	11.0	34	181	147	0	99.9	103.1	1479	0	1363
2915.0	5.0	11.1	31	181	150	0	98.3	102.2	1463	0	1368
2920.0	5.0	11.1	34	181	147	0	99.8	103.3	1428	0	1370
2925.0	5.0	11.1	33	181	148	0	99.7	102.9	1439	0	1375
2930.0	5.0	11.2	33	181	149	0	99.3	102.9	1432	0	1374
2935.0	5.0	11.2	34	182	150	0	100.8	104.4	1453	0	1369
332											
2940.0	5.0	11.3	34	182	148	0	100.3	108.6	1494	0	1364
2945.0	5.0	11.3	33	182	150	0	100.6	109.1	1494	0	1364
2950.0	5.0	11.4	32	182	150	0	99.6	108.7	1455	0	1361
2955.0	5.0	11.4	34	182	148	0	100.4	109.0	1414	0	1358
2960.0	5.0	.0	21	181	160	0	.0	103.2	1067	0	1381
2965.0	5.0	.1	27	181	154	0	.0	104.0	1135	0	1365
2970.0	5.0	.1	27	181	154	0	.0	106.8	1135	0	1430
2975.0	5.0	.1	27	181	154	0	.0	106.1	1137	0	1434
2980.0	5.0	.2	20	180	161	0	11.5	93.8	1036	0	1415
2985.0	5.0	.2	31	180	149	0	75.0	78.5	2380	0	1418
357											

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
357											
2990.0	5.0	.2	28	180	152	0	75.1	79.4	2378	0	1419
2995.0	5.0	.3	28	180	152	0	74.7	78.0	2380	0	1417
3000.0	5.0	.3	26	180	154	0	76.6	78.2	2381	0	1415
3005.0	5.0	.4	27	180	153	0	75.8	76.9	2352	0	1400
3010.0	5.0	.4	22	180	158	0	76.7	74.4	2330	0	1404
3015.0	5.0	.4	25	180	155	0	77.4	74.7	2349	0	1408
3020.0	5.0	.5	24	180	156	0	78.1	72.4	2248	0	1411
3025.0	5.0	.5	25	180	175	0	.0	85.0	757	0	1417
3030.0	5.0	.6	32	181	149	0	.0	86.0	789	0	1389
3035.0	5.0	.6	24	183	157	0	.0	85.9	757	0	1392
368											
3040.0	5.0	.6	26	183	156	0	.0	102.0	1046	0	1396
3045.0	5.0	.7	25	183	158	0	3.8	99.4	1590	0	1400
3050.0	5.0	.7	24	183	158	0	46.7	83.0	1847	0	1405
3055.0	5.0	.7	34	183	149	0	46.0	81.0	1875	0	1410
3060.0	5.0	.8	32	183	151	0	46.0	79.9	1862	0	1414
3065.0	5.0	.8	30	183	153	0	55.0	78.5	2040	0	1417
3070.0	5.0	.8	28	183	154	0	55.0	79.4	2081	0	1422
3075.0	5.0	.9	27	183	156	0	55.0	79.3	2073	0	1426
3080.0	5.0	.9	26	179	156	0	50.1	78.3	1554	0	1409
3085.0	5.0	.9	24	179	154	0	39.0	73.3	1270	0	1413
378											
3090.0	5.0	1.0	25	179	154	0	73.0	72.8	2216	0	1416
3095.0	5.0	1.0	25	179	154	0	73.0	72.6	2219	0	1421
3100.0	5.0	1.0	24	179	154	0	73.0	72.1	2218	0	1424
3105.0	5.0	1.0	25	179	154	0	73.0	72.6	2245	0	1420
3110.0	5.0	1.1	24	179	154	0	73.0	72.8	2225	0	1424
3115.0	5.0	1.1	25	179	154	0	75.0	72.4	2238	0	1423
3120.0	5.0	1.1	25	179	154	0	73.0	71.8	2189	0	1418
3125.0	5.0	1.2	29	182	153	0	73.3	71.3	2189	0	1413
3130.0	5.0	1.2	29	182	153	0	73.3	72.0	2219	0	1406
3135.0	5.0	1.2	30	182	152	0	72.7	72.0	2230	0	1409
389											
3140.0	5.0	1.3	29	182	153	0	73.5	71.4	2217	0	1408
3145.0	5.0	1.3	27	181	155	0	73.4	72.6	2221	0	1414
3150.0	5.0	1.3	28	181	153	0	72.3	72.6	2240	0	1418
3155.0	5.0	1.4	27	181	154	0	73.4	73.7	2253	0	1421
3160.0	5.0	1.4	26	181	155	0	72.1	72.8	2255	0	1423
3165.0	5.0	1.4	29	181	152	0	74.0	73.9	2252	0	1426
3170.0	5.0	1.5	28	181	153	0	73.1	73.4	2225	0	1416
3175.0	5.0	1.5	31	181	150	0	72.7	73.1	2196	0	1418
3180.0	5.0	1.5	28	181	153	0	72.7	72.4	2210	0	1421
3185.0	5.0	1.6	29	181	152	0	73.7	71.6	2223	0	1424
408											
3190.0	5.0	1.6	31	181	151	0	72.6	71.4	2238	0	1430
3195.0	5.0	1.6	33	181	148	0	73.5	72.0	2243	0	1434
3200.0	5.0	1.7	31	181	151	0	74.5	72.4	2260	0	1439
3205.0	5.0	1.7	30	181	151	0	74.2	73.7	2255	0	1443
3210.0	5.0	1.7	28	181	153	0	74.0	71.6	2271	0	1448
3215.0	5.0	1.7	30	181	151	0	72.9	72.1	2291	0	1452
3220.0	5.0	1.8	30	181	151	0	75.7	75.7	2271	0	1455
3225.0	5.0	1.8	29	181	152	0	75.1	74.3	2274	0	1459
3230.0	5.0	1.8	31	181	156	0	74.3	72.5	2279	0	1464
3235.0	5.0	1.8	30	171	149	0	26.5	21.8	1736	0	1445
418											

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
418											
3240.0	5.0	1.9	30	171	150	0	81.8	75.4	2600	0	1449
3245.0	5.0	1.9	30	171	151	0	82.8	75.7	2598	0	1454
3250.0	5.0	1.9	33	171	151	0	83.7	73.4	2592	0	1458
3255.0	5.0	1.9	34	171	150	0	82.3	77.2	2634	0	1464
3260.0	5.0	2.0	33	183	149	0	80.2	76.0	2457	0	1473
3265.0	5.0	2.0	31	183	152	0	79.4	74.3	2518	0	1477
3270.0	5.0	2.0	30	183	153	0	80.4	75.1	2516	0	1482
3275.0	5.0	2.0	29	183	154	0	80.6	75.1	2518	0	1486
3280.0	5.0	2.1	28	183	155	0	80.1	75.1	2521	0	1491
3285.0	5.0	2.1	27	183	156	0	81.0	74.8	2518	0	1495
428											
3290.0	5.0	2.2	32	183	151	0	81.1	75.9	2530	0	1500
3295.0	5.0	2.2	34	183	149	0	80.7	75.4	2531	0	1504
3300.0	5.0	2.2	36	183	147	0	81.5	74.9	2520	0	1509
3305.0	5.0	2.2	34	183	149	0	81.3	73.6	2520	0	1513
3310.0	5.0	2.2	33	183	150	0	81.7	75.0	2551	0	1518
3315.0	5.0	2.3	33	183	150	0	82.0	73.8	2549	0	1522
3320.0	5.0	2.3	32	183	151	0	80.2	77.7	2604	0	1527
3325.0	5.0	2.3	33	183	150	0	81.0	77.6	2626	0	1533
3330.0	5.0	2.4	32	183	151	0	81.5	78.6	2630	0	1535
3335.0	5.0	2.4	30	183	153	0	82.4	77.7	2648	0	1536
438											
3340.0	5.0	2.4	34	183	149	0	81.0	78.0	2648	0	1538
3345.0	5.0	2.5	34	183	149	0	81.8	77.9	2642	0	1648
3350.0	5.0	2.5	34	183	149	0	82.5	77.7	2650	0	1649
3355.0	5.0	2.5	35	183	148	0	81.9	78.0	2643	0	1608
3360.0	5.0	2.6	34	183	149	0	81.9	78.9	2654	0	1634
3365.0	5.0	2.6	32	183	151	0	82.6	78.5	2458	0	1604
3370.0	5.0	2.6	32	182	150	0	83.3	79.4	2699	0	1624
3375.0	5.0	2.6	35	182	147	0	84.3	77.7	2724	0	1576
3380.0	5.0	2.7	32	182	150	0	84.3	76.5	2647	0	1614
3385.0	5.0	2.7	31	182	151	0	84.2	74.9	2595	0	1619
452											
3390.0	5.0	2.7	35	182	147	0	83.1	74.4	2568	0	1592
3395.0	5.0	2.8	33	182	149	0	84.1	75.0	2558	0	1572
3400.0	5.0	2.8	34	182	148	0	83.9	74.4	2568	0	1564
3405.0	5.0	2.8	31	182	151	0	84.4	73.9	2511	0	1563
3410.0	5.0	2.8	32	183	151	0	83.8	76.2	2529	0	1549
3415.0	5.0	2.9	35	184	149	0	82.5	79.1	2578	0	1551
3420.0	5.0	2.9	33	184	151	0	82.6	78.5	2571	0	1552
3425.0	5.0	2.9	34	184	150	0	82.6	78.7	2613	0	1556
3430.0	5.0	3.0	37	184	147	0	82.7	79.3	2623	0	1560
3435.0	5.0	3.0	36	184	148	0	82.9	79.0	2616	0	1563
488											
3440.0	5.0	3.0	38	184	146	0	83.2	78.0	2624	0	1567
3445.0	5.0	3.1	35	182	147	0	80.1	77.2	2403	0	1573
3450.0	5.0	3.1	34	182	147	0	80.2	77.6	2523	0	1572
3460.0	10.0	3.1	32	182	150	0	80.9	78.4	2514	0	1575
3465.0	5.0	3.1	36	182	145	0	81.4	78.2	2535	0	1580
3470.0	5.0	3.2	33	182	148	0	81.9	78.1	2560	0	1583
3475.0	5.0	3.2	30	182	151	0	81.9	77.9	2557	0	1583
3480.0	5.0	3.2	31	182	150	0	74.3	76.4	2361	0	1570
3485.0	5.0	3.3	35	182	147	0	75.7	83.1	2833	0	1574
3490.0	5.0	3.3	37	182	144	0	75.8	83.3	3008	0	1579
525											

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCS6	HSP
	525										
3495.0	5.0	3.3	38	182	144	0	75.9	83.8	3021	0	1583
3500.0	5.0	3.3	34	182	148	0	75.6	83.5	2960	0	1586
3505.0	5.0	3.4	32	182	150	0	75.9	82.8	2926	0	1591
3510.0	5.0	3.4	32	182	149	0	76.5	82.5	2960	0	1596
3515.0	5.0	3.4	33	184	150	0	79.2	81.0	2946	0	1593
3520.0	5.0	3.5	35	184	149	0	79.0	80.6	2961	0	1595
3525.0	5.0	3.5	34	184	150	0	80.0	78.3	2884	0	1597
3530.0	5.0	3.5	36	184	148	0	81.9	76.0	2865	0	1600
3535.0	5.0	3.6	35	184	149	0	81.2	77.4	2847	0	1606
3540.0	5.0	3.6	35	184	149	0	81.2	77.5	2832	0	1609
	563										
3545.0	5.0	3.6	37	184	147	0	80.8	77.5	2843	0	1612
3550.0	5.0	3.7	37	184	146	0	81.3	77.5	2844	0	1614
3555.0	5.0	3.7	34	184	149	0	81.4	77.3	2877	0	1619
3560.0	5.0	3.7	38	186	147	0	51.3	94.5	1719	0	1619
3565.0	5.0	3.8	39	186	147	0	42.2	100.4	1373	0	1622
3570.0	5.0	3.8	40	186	146	0	.0	100.0	1362	0	1624
3580.0	10.0	3.8	38	186	148	0	8.8	106.7	1513	0	1630
3585.0	5.0	3.9	39	186	147	0	6.2	107.6	1539	0	1636
3590.0	5.0	3.9	39	185	146	0	12.5	103.1	1745	0	1637
3595.0	5.0	3.9	35	184	150	0	76.1	81.1	2871	0	1650
	600										
3600.0	5.0	3.9	36	184	148	0	76.8	81.2	2877	0	1650
3605.0	5.0	4.0	37	184	147	0	76.9	80.9	2866	0	1653
3610.0	5.0	4.0	37	184	147	0	77.4	81.7	2879	0	1656
3615.0	5.0	4.0	38	184	147	0	76.9	81.6	2865	0	1650
3620.0	5.0	4.1	36	185	149	0	78.3	80.1	2845	0	1648
3625.0	5.0	4.1	36	185	149	0	79.3	78.8	2860	0	1651
3630.0	5.0	4.1	36	185	149	0	79.7	77.4	2807	0	1655
3635.0	5.0	4.2	34	185	151	0	79.5	77.5	2803	0	1659
3640.0	5.0	4.2	39	185	146	0	79.5	77.8	2909	0	1658
3645.0	5.0	4.2	38	185	147	0	79.3	77.5	2896	0	1667
	644										
3650.0	5.0	4.2	38	186	148	0	78.4	77.2	2897	0	1667
3655.0	5.0	4.3	37	186	149	0	78.1	76.6	2898	0	1666
3660.0	5.0	4.3	37	186	150	0	79.1	77.7	2904	0	1667
3665.0	5.0	4.3	37	186	149	0	78.0	77.3	2905	0	1672
3670.0	5.0	4.4	39	186	147	0	78.9	77.6	2903	0	1675
3675.0	5.0	4.4	37	186	150	0	78.6	77.9	2921	0	1679
3680.0	5.0	4.5	35	184	151	0	79.2	77.3	2934	0	1682
3685.0	5.0	4.5	32	182	150	0	79.6	76.4	2925	0	1687
3690.0	5.0	4.5	32	182	150	0	79.1	76.4	2895	0	1690
3695.0	5.0	4.6	34	182	148	0	78.8	76.6	2952	0	1693
	682										
3700.0	5.0	4.6	34	182	148	0	79.4	76.7	2922	0	1695
3705.0	5.0	4.6	35	182	147	0	79.7	76.2	2898	0	1695
3710.0	5.0	4.7	32	182	150	0	80.6	76.7	2933	0	1692
3715.0	5.0	4.7	20	182	162	0	81.9	76.8	3009	0	1686
3720.0	5.0	4.8	23	182	159	0	82.4	76.6	2999	0	1683
3725.0	5.0	4.8	22	182	160	0	82.0	76.2	3026	0	1677
3730.0	5.0	4.9	24	182	158	0	81.6	76.0	3041	0	1675
3735.0	5.0	4.9	25	182	157	0	80.5	73.8	2952	0	1678
3740.0	5.0	5.0	26	186	159	0	79.8	73.6	2887	0	1674
3745.0	5.0	5.0	29	190	161	0	77.1	77.4	2875	0	1667
	729										

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
	729										
3750.0	5.0	5.1	30	190	159	0	74.9	78.8	2856	0	1666
3755.0	5.0	5.1	29	190	161	0	74.7	78.6	2869	0	1665
3760.0	5.0	5.2	28	190	161	0	74.9	78.0	2915	0	1666
3765.0	5.0	5.2	32	190	157	0	74.5	78.5	2956	0	1670
3770.0	5.0	5.3	32	190	158	0	74.7	79.3	2950	0	1675
3775.0	5.0	5.3	26	188	162	0	76.4	77.5	2822	0	1677
3780.0	5.0	5.3	30	188	158	0	79.3	78.5	3109	0	1677
3785.0	5.0	5.4	29	188	159	0	79.3	78.9	3112	0	1680
3790.0	5.0	5.4	26	188	162	0	79.8	78.2	3114	0	1682
3795.0	5.0	5.5	30	188	159	0	79.9	78.7	2990	0	1683
	770										
3800.0	5.0	5.5	28	188	160	0	80.3	78.4	2977	0	1686
3805.0	5.0	5.5	28	188	160	0	79.6	78.2	2960	0	1688
3810.0	5.0	5.6	29	190	160	0	77.2	77.0	2862	0	1693
3815.0	5.0	5.7	30	190	159	0	77.9	77.3	2945	0	1697
3820.0	5.0	5.7	32	190	158	0	77.9	78.0	2944	0	1701
3825.0	5.0	5.7	32	190	157	0	77.8	77.8	2952	0	1704
3830.0	5.0	5.8	34	190	156	0	70.9	91.8	2037	0	1710
3835.0	5.0	5.8	33	190	157	0	62.3	118.4	1798	0	1716
3840.0	5.0	5.9	32	189	157	0	.0	108.1	1561	0	1716
3845.0	5.0	5.9	30	189	159	0	.0	114.8	1716	0	1719
	817										
3850.0	5.0	6.0	29	189	160	0	.0	125.8	1965	0	1730
3855.0	5.0	6.0	31	189	158	0	.0	127.4	2027	0	1741
3860.0	5.0	6.1	31	189	158	0	.0	127.7	2044	0	1748
3865.0	5.0	6.1	33	189	156	0	.0	127.8	2046	0	1756
3870.0	5.0	6.1	31	189	158	0	.0	123.6	1934	0	1760
3875.0	5.0	6.2	29	177	160	0	.0	116.7	1760	0	1762
3880.0	5.0	6.2	28	169	160	0	.0	120.0	1840	0	1771
3885.0	5.0	6.3	28	189	161	0	.0	123.6	1929	0	1769
3890.0	5.0	6.3	30	189	159	0	.0	124.5	1949	0	1762
3895.0	5.0	6.4	26	189	163	0	.0	127.5	2012	0	1757
	860										
3900.0	5.0	6.4	27	191	162	0	.0	127.5	2000	0	1751
3905.0	5.0	6.4	39	198	159	0	.0	128.2	2008	0	1737
3910.0	5.0	6.5	39	198	159	0	.0	128.4	2006	0	1736
3915.0	5.0	6.5	40	198	159	0	.0	128.6	2008	0	1736
3920.0	5.0	6.6	39	198	159	0	9.7	128.9	2013	0	1737
3925.0	5.0	6.6	40	198	158	0	4.3	128.7	2019	0	1737
3930.0	5.0	6.6	34	198	121	0	1.5	127.0	2023	0	1735
3935.0	5.0	6.7	35	194	155	0	19.2	105.7	2030	0	1739
3940.0	5.0	6.7	32	194	162	0	24.9	107.3	2149	0	1742
3945.0	5.0	6.8	32	194	162	0	48.8	99.1	2638	0	1746
	903										
3950.0	5.0	6.8	34	194	160	0	76.1	82.1	2955	0	1747
3955.0	5.0	6.8	34	194	160	0	76.3	81.0	2925	0	1748
3960.0	5.0	6.9	33	194	161	0	76.4	81.3	2883	0	1759
3965.0	5.0	6.9	32	194	162	0	77.4	77.0	2734	0	1781
3970.0	5.0	7.0	33	194	161	0	78.6	73.1	2669	0	1804
3975.0	5.0	7.0	30	194	164	0	80.7	71.8	2754	0	1819
3980.0	5.0	7.1	33	194	161	0	83.9	69.5	2827	0	1827
3985.0	5.0	7.1	32	194	163	0	78.5	77.9	2794	0	1840
3990.0	5.0	7.2	34	194	161	0	77.7	79.0	2817	0	1847
3995.0	5.0	7.2	31	194	163	0	76.6	79.5	2802	0	1850

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
	937										
4000.0	5.0	7.2	32	194	162	0	78.0	79.2	2814	0	1861
4005.0	5.0	7.2	27	195	167	0	81.1	74.4	2762	0	1871
4010.0	5.0	7.3	28	195	166	0	81.6	73.3	2807	0	1873
4015.0	5.0	7.3	32	195	163	0	82.5	73.9	2821	0	1877
4020.0	5.0	7.4	32	195	163	0	81.7	74.1	2812	0	1880
4025.0	5.0	7.4	32	195	163	0	82.2	74.0	2806	0	1885
4030.0	5.0	7.5	32	192	161	0	82.2	73.4	2768	0	1894
4035.0	5.0	7.5	28	191	163	0	82.3	71.8	2742	0	1900
4040.0	5.0	7.5	29	193	164	0	82.4	71.5	2732	0	1902
4045.0	5.0	7.6	29	194	165	0	82.8	71.6	2725	0	1906
	979										
4050.0	5.0	7.6	31	194	163	0	82.5	71.6	2743	0	1911
4055.0	5.0	7.7	32	194	162	0	82.4	71.9	2707	0	1917
4060.0	5.0	7.7	32	196	163	0	79.2	71.3	2637	0	1917
4065.0	5.0	7.7	31	196	165	0	79.4	73.3	2706	0	1926
4070.0	5.0	7.8	31	196	165	0	81.8	74.7	2814	0	1921
4075.0	5.0	7.8	33	196	163	0	81.1	74.7	2787	0	1922
4080.0	5.0	7.9	33	196	163	0	81.5	74.7	2781	0	1916
4085.0	5.0	7.9	36	196	160	0	81.3	74.7	2779	0	1919
4090.0	5.0	8.0	34	196	162	0	85.0	53.5	2005	0	1893
4095.0	5.0	8.0	34	196	162	0	89.6	.0	1111	0	1882
	1023										
4100.0	5.0	8.1	35	196	160	0	96.9	.0	1288	0	1885
4105.0	5.0	8.1	35	196	161	0	107.3	.0	1506	0	1889
4110.0	5.0	8.1	35	196	161	0	108.5	.0	1568	0	1893
4115.0	5.0	8.2	38	196	158	0	116.9	.0	1804	0	1902
4120.0	5.0	8.2	36	196	160	0	118.8	.0	1843	0	1919
4125.0	5.0	8.2	36	196	160	0	106.3	.0	1531	0	1921
4130.0	5.0	8.3	35	196	161	0	110.5	.0	1405	0	1932
4135.0	5.0	8.3	34	196	162	0	77.1	43.6	2619	0	1941
4140.0	5.0	8.4	35	196	161	0	75.8	66.2	2937	0	1941
4145.0	5.0	8.4	32	196	163	0	76.6	40.0	2941	0	1951
	1062										
4150.0	5.0	8.4	32	196	164	0	77.4	77.8	2964	0	1950
4155.0	5.0	8.5	33	196	162	0	79.0	76.2	2972	0	1946
4160.0	5.0	8.5	33	196	163	0	82.3	74.2	2998	0	1938
4165.0	5.0	8.6	33	196	163	0	81.9	73.3	2969	0	1935
4170.0	5.0	8.6	33	196	163	0	81.8	73.6	2960	0	1934
4175.0	5.0	8.7	35	196	161	0	82.2	73.9	2972	0	1933
4180.0	5.0	8.7	35	196	161	0	81.6	73.8	2984	0	1931
4185.0	5.0	8.8	34	195	162	0	80.9	73.9	2960	0	1937
4190.0	5.0	8.8	32	196	164	0	80.9	74.0	2974	0	1941
4195.0	5.0	8.9	32	196	164	0	81.1	74.2	2984	0	1947
	1109										
4200.0	5.0	8.9	31	196	165	0	81.1	74.3	2982	0	1951
4205.0	5.0	8.9	31	196	165	0	79.9	74.4	2954	0	1957
4210.0	5.0	9.0	31	196	165	0	80.3	74.7	2966	0	1965
4215.0	5.0	9.0	31	196	165	0	77.8	74.3	2879	0	1963
4220.0	5.0	9.1	33	196	163	0	74.0	75.1	2783	0	1959
4225.0	5.0	9.1	34	196	162	0	79.0	82.3	2942	0	1957
4230.0	5.0	9.2	32	196	164	0	80.1	84.3	2966	0	1958
4235.0	5.0	9.2	31	196	165	0	80.6	84.5	2976	0	1959
4240.0	5.0	9.3	33	196	163	0	80.6	84.5	2982	0	1962
4245.0	5.0	9.4	31	196	165	0	80.7	84.6	2981	0	1967
	1158										

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
	1158										
4250.0	5.0	9.4	32	196	164	0	81.3	81.6	2927	0	1974
4255.0	5.0	9.5	31	196	165	0	81.5	81.5	2913	0	1977
4260.0	5.0	9.5	30	196	166	0	81.1	81.6	2921	0	1978
4265.0	5.0	9.6	29	196	166	0	81.2	81.7	2915	0	1979
4270.0	5.0	9.6	29	196	166	0	81.5	81.3	2915	0	1978
4275.0	5.0	9.7	29	196	167	0	81.5	81.5	2921	0	1982
4280.0	5.0	9.8	30	195	165	0	81.8	81.3	2839	0	1977
4285.0	5.0	9.8	32	195	163	0	81.7	81.6	2954	0	1976
4290.0	5.0	9.9	32	195	163	0	82.2	81.4	2972	0	1981
4295.0	5.0	9.9	30	195	165	0	82.6	81.7	2986	0	1982
	1205										
4300.0	5.0	10.0	29	195	166	0	83.3	81.4	2990	0	1983
4305.0	5.0	10.0	28	195	167	0	82.8	81.3	2979	0	1987
4310.0	5.0	10.1	26	193	171	0	82.6	80.4	2962	0	1994
4315.0	5.0	10.1	24	188	163	0	81.9	79.9	2899	0	2005
4320.0	5.0	10.2	24	189	163	0	79.2	83.4	2938	0	2009
4325.0	5.0	10.3	32	195	163	0	79.0	82.7	2899	0	2011
4330.0	5.0	10.3	32	195	163	0	79.7	82.7	2907	0	2015
4335.0	5.0	10.4	31	195	163	0	80.0	82.3	2919	0	2020
4340.0	5.0	10.4	32	195	163	0	80.2	82.2	2925	0	2025
4345.0	5.0	10.5	35	197	162	0	82.5	80.9	2955	0	2025
	1251										
4350.0	5.0	10.6	30	197	167	0	82.1	82.9	3000	0	2030
4355.0	5.0	10.6	33	197	164	0	82.1	82.3	3003	0	2036
4360.0	5.0	10.7	33	197	164	0	81.8	82.5	3000	0	2039
4365.0	5.0	10.7	34	198	163	0	81.8	82.7	3002	0	2045
4370.0	5.0	10.8	36	200	164	0	81.7	82.5	3004	0	2053
4375.0	5.0	10.8	36	200	164	0	83.8	75.2	2932	0	2067
4380.0	5.0	10.9	36	200	164	0	84.1	73.1	2913	0	2070
4385.0	5.0	11.0	33	200	167	0	84.7	72.8	2920	0	2073
4390.0	5.0	11.0	36	200	164	0	84.1	72.8	2919	0	2074
4395.0	5.0	11.1	35	200	165	0	84.7	72.8	2935	0	2076
	1299										
4400.0	5.0	11.1	32	200	168	0	84.6	72.7	2933	0	2081
4401.0	1.0	11.1	34	200	166	0	83.6	72.2	2924	0	2084
NEW BIT ID: 4											
4410.0	.0	.0	34	200	166	0	73.3	76.3	2942	0	2129
4420.0	10.0	.1	33	200	167	0	71.0	74.3	2932	0	2143
4430.0	10.0	.2	32	200	168	0	74.3	72.8	2928	0	2153
4440.0	10.0	.3	33	200	167	0	74.3	75.7	2930	0	2160
4450.0	10.0	.3	30	203	170	0	74.1	74.3	2943	0	2136
4460.0	10.0	.4	36	208	168	0	72.3	70.9	2744	0	2112
4470.0	10.0	.5	29	208	179	0	71.7	70.5	2738	0	2106
4480.0	10.0	.6	27	208	192	0	71.9	71.4	2731	0	2115
	1317										
4490.0	10.0	.6	26	208	194	0	71.5	71.6	2735	0	2124
4500.0	10.0	.7	25	208	183	0	70.1	69.8	2746	0	2132
4505.0	5.0	.8	24	208	184	0	72.2	71.8	2754	0	2137
4510.0	5.0	.8	22	208	186	0	70.8	71.9	2739	0	2141
4520.0	10.0	.8	29	208	179	0	71.4	68.7	2742	0	2150
4530.0	10.0	.9	41	219	163	0	72.5	73.0	1792	0	2179
4540.0	10.0	1.0	44	219	175	0	74.1	75.8	2971	0	2179

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
	1484										
4820.0	5.0	3.0	41	208	167	0	75.9	70.0	2824	0	2294
4825.0	5.0	3.0	41	208	167	0	75.3	69.8	2850	0	2300
4830.0	5.0	3.1	38	208	170	0	75.4	70.3	2885	0	2306
4835.0	5.0	3.1	40	208	168	0	75.3	70.3	2937	0	2311
4840.0	5.0	3.1	36	208	172	0	109.1	10.6	2050	0	2296
4845.0	5.0	3.2	38	208	170	0	115.4	.0	1925	0	2299
4850.0	5.0	3.2	36	208	172	0	115.6	.0	1949	0	2325
4855.0	5.0	3.2	41	208	167	0	115.6	.0	1947	0	2307
4860.0	5.0	3.3	42	208	166	0	115.9	.0	1955	0	2316
4865.0	5.0	3.3	41	208	167	0	115.7	.0	1970	0	2323
	1518										
4870.0	5.0	3.3	41	208	167	0	116.7	.0	2017	0	2303
4875.0	5.0	3.4	38	208	170	0	117.8	.0	2060	0	2294
4880.0	5.0	3.4	38	208	170	0	118.0	.0	2062	0	2307
4885.0	5.0	3.5	41	208	167	0	117.5	.0	2059	0	2311
4890.0	5.0	3.5	40	208	168	0	117.8	.0	2063	0	2298
4895.0	5.0	3.5	38	208	170	0	118.3	.0	2064	0	2302
4900.0	5.0	3.5	43	208	165	0	118.0	.0	2061	0	2305
4905.0	5.0	3.6	36	208	172	0	99.7	1.5	1675	0	2315
4910.0	5.0	3.6	39	208	169	0	78.2	62.2	2729	0	2315
4915.0	5.0	3.6	39	208	169	0	69.8	71.1	2730	0	2313
	1551										
4920.0	5.0	3.7	39	208	169	0	74.3	66.0	2651	0	2313
4925.0	5.0	3.7	40	208	168	0	74.2	66.3	2667	0	2314
4930.0	5.0	3.7	41	208	167	0	74.8	64.9	2712	0	2317
4935.0	5.0	3.8	39	208	169	0	74.2	67.7	2741	0	2316
4940.0	5.0	3.8	40	208	168	0	75.2	70.6	2860	0	2315
4945.0	5.0	3.8	39	208	169	0	75.0	69.5	2841	0	2321
4950.0	5.0	3.8	41	208	167	0	75.2	66.5	2804	0	2327
4955.0	5.0	3.9	38	208	170	0	75.8	66.4	2731	0	2337
4960.0	5.0	3.9	41	208	167	0	75.4	66.1	2737	0	2347
4965.0	5.0	3.9	41	208	167	0	74.7	66.5	2735	0	2361
	1583										
4970.0	5.0	4.0	38	208	170	0	69.1	73.1	2781	0	2376
4975.0	5.0	4.0	39	208	169	0	69.0	72.6	2781	0	2385
4980.0	5.0	4.0	39	208	169	0	69.7	73.8	2801	0	2395
4985.0	5.0	4.1	41	208	167	0	69.1	73.6	2774	0	2402
4990.0	5.0	4.1	40	208	168	0	69.2	73.5	2795	0	2407
4995.0	5.0	4.1	37	208	171	0	68.2	73.4	2799	0	2415
5000.0	5.0	4.2	37	207	170	0	79.0	68.8	2956	0	2419
5005.0	5.0	4.2	36	207	171	0	79.3	68.1	2965	0	2423
5010.0	5.0	4.2	41	207	166	0	79.2	69.1	2961	0	2424
5015.0	5.0	4.3	41	207	166	0	79.3	69.2	2951	0	2424
	1620										
5020.0	5.0	4.3	42	207	165	0	79.0	68.8	2960	0	2426
5025.0	5.0	4.4	41	207	166	0	78.0	69.0	2895	0	2425
5030.0	5.0	4.4	34	205	171	0	73.0	70.4	2748	0	2424
5035.0	5.0	4.4	35	205	170	0	72.5	69.9	2760	0	2428
5040.0	5.0	4.5	38	205	167	0	73.1	70.9	2801	0	2430
5045.0	5.0	4.5	37	205	168	0	73.0	71.3	2796	0	2434
5050.0	5.0	4.6	36	205	169	0	73.2	71.1	2857	0	2433
5055.0	5.0	4.6	37	205	168	0	72.9	71.5	2762	0	2443
5060.0	5.0	4.6	34	208	173	0	73.9	69.1	2787	0	2452
5065.0	5.0	4.6	33	208	175	0	74.5	68.3	2810	0	2468
	1656										

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
	1656										
5070.0	5.0	4.7	34	208	174	0	74.3	69.0	2838	0	2447
5075.0	5.0	4.7	33	208	175	0	74.3	68.6	2825	0	2431
5080.0	5.0	4.8	34	208	174	0	74.5	69.7	2941	0	2431
5085.0	5.0	4.8	34	208	174	0	66.7	79.1	2517	0	2440
5090.0	5.0	4.8	34	207	173	0	22.3	113.6	1919	0	2433
5095.0	5.0	4.9	34	207	173	0	.0	116.1	2017	0	2434
5100.0	5.0	4.9	34	207	173	0	.0	116.1	2020	0	2438
5105.0	5.0	4.9	38	207	169	0	.0	115.8	2020	0	2445
5110.0	5.0	5.0	36	207	171	0	.0	116.1	2029	0	2447
5115.0	5.0	5.0	34	207	173	0	.0	116.6	2024	0	2454
	1693										
5120.0	5.0	5.0	37	207	170	0	.0	117.2	2035	0	2450
5125.0	5.0	5.1	35	209	174	0	.0	121.8	2150	0	2440
5130.0	5.0	5.1	38	209	171	0	.0	121.9	2159	0	2442
5135.0	5.0	5.1	39	209	170	0	.0	122.0	2154	0	2441
5140.0	5.0	5.2	37	209	172	0	68.6	73.1	2734	0	2441
5145.0	5.0	5.2	37	209	172	0	73.1	68.6	2755	0	2441
5150.0	5.0	5.2	36	209	173	0	73.2	68.8	2743	0	2443
5155.0	5.0	5.3	33	209	176	0	73.7	67.5	2122	0	2452
5160.0	5.0	5.3	29	210	181	0	75.9	64.1	205	0	2473
5165.0	5.0	5.4	27	210	183	0	53.9	38.8	1392	0	2478
	1730										
5170.0	5.0	5.4	34	210	176	0	76.2	62.1	2704	0	2482
5175.0	5.0	5.4	31	210	179	0	76.1	61.7	2633	0	2486
5180.0	5.0	5.5	31	210	179	0	75.8	61.3	2630	0	2491
5185.0	5.0	5.5	30	211	180	0	74.4	64.5	2693	0	2495
5190.0	5.0	5.6	28	212	184	0	65.9	71.6	2629	0	2499
5195.0	5.0	5.6	34	212	178	0	66.1	71.8	2638	0	2503
5200.0	5.0	5.6	31	212	181	0	65.9	71.5	2624	0	2508
5205.0	5.0	5.7	35	212	177	0	65.2	71.7	2624	0	2521
5210.0	5.0	5.7	32	212	180	0	65.4	71.8	2627	0	2514
5215.0	5.0	5.7	34	213	179	0	65.9	71.2	2637	0	2510
	1770										
5220.0	5.0	5.8	32	214	182	0	69.2	68.5	2587	0	2500
5225.0	5.0	5.8	33	214	181	0	68.5	69.1	2505	0	2503
5230.0	5.0	5.8	33	214	181	0	69.5	68.9	2432	0	2505
5235.0	5.0	5.9	36	214	178	0	74.2	70.0	2677	0	2507
5240.0	5.0	5.9	35	214	180	0	75.4	70.0	2682	0	2508
5245.0	5.0	5.9	35	214	180	0	75.5	69.8	2664	0	2510
5250.0	5.0	6.0	32	214	182	0	74.1	67.3	2747	0	2474
5255.0	5.0	6.0	37	214	177	0	73.3	65.6	2901	0	2455
5260.0	5.0	6.0	36	214	178	0	76.1	65.5	2805	0	2452
5265.0	5.0	6.1	35	214	179	0	76.8	65.3	2846	0	2444
	1806										
5270.0	5.0	6.1	35	214	179	0	76.7	64.8	2852	0	2437
5275.0	5.0	6.1	34	214	180	0	60.0	75.5	2620	0	2426
5280.0	5.0	6.2	34	214	180	0	45.4	114.8	1877	0	2407
5285.0	5.0	6.2	35	214	179	0	9.1	114.9	1882	0	2431
5290.0	5.0	6.2	34	214	180	0	.0	114.4	1885	0	2427
5295.0	5.0	6.2	34	214	180	0	.0	114.1	1880	0	2434
5300.0	5.0	6.3	36	214	177	0	.0	114.4	1897	0	2431
5310.0	10.0	6.3	34	212	178	0	62.1	78.3	2839	0	2459
5315.0	5.0	6.4	32	212	180	0	76.2	68.1	2987	0	2470
5320.0	5.0	6.4	35	212	177	0	76.4	68.4	2980	0	2486
	1837										

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
1837											
5325.0	5.0	6.4	35	212	176	0	76.4	67.7	2984	0	2497
5330.0	5.0	6.5	35	212	177	0	76.9	67.4	3000	0	2518
5335.0	5.0	6.5	34	212	178	0	76.6	67.4	2995	0	2533
5340.0	5.0	6.5	35	212	177	0	75.9	79.7	2575	0	2547
5345.0	5.0	6.6	37	213	176	0	.0	107.7	1719	0	2559
5350.0	5.0	6.6	39	213	174	0	.0	107.7	1715	0	2563
5355.0	5.0	6.6	37	213	175	0	.0	108.2	1725	0	2569
5360.0	5.0	6.7	37	213	175	0	.0	108.0	1727	0	2575
5365.0	5.0	6.7	39	213	174	0	.0	107.7	1720	0	2589
5370.0	5.0	6.7	36	212	176	0	51.9	78.9	2580	0	2569
1869											
5375.0	5.0	6.7	37	214	177	0	78.5	63.1	2933	0	2571
5380.0	5.0	6.8	39	214	175	0	79.3	63.4	2914	0	2576
5385.0	5.0	6.8	37	214	177	0	79.0	62.7	2915	0	2584
5390.0	5.0	6.8	39	214	175	0	79.3	63.3	2919	0	2594
5395.0	5.0	6.9	40	214	174	0	79.2	62.7	2917	0	2604
5400.0	5.0	6.9	37	214	177	0	79.4	63.7	2922	0	2602
5405.0	5.0	6.9	34	212	178	0	76.3	65.3	2901	0	2592
5410.0	5.0	7.0	33	212	179	0	75.7	65.9	2899	0	2604
5415.0	5.0	7.0	32	212	180	0	75.7	65.6	2886	0	2605
5420.0	5.0	7.0	33	212	179	0	73.2	67.7	2872	0	2596
1900											
5425.0	5.0	7.1	35	212	177	0	64.2	75.7	2816	0	2598
5430.0	5.0	7.1	37	212	175	0	64.3	75.7	2813	0	2598
5435.0	5.0	7.1	37	213	176	0	65.1	76.0	2865	0	2596
5440.0	5.0	7.2	35	214	179	0	68.6	75.7	2976	0	2590
5445.0	5.0	7.2	34	214	180	0	65.4	76.3	2887	0	2595
5450.0	5.0	7.2	36	214	178	0	63.7	76.6	2836	0	2599
5455.0	5.0	7.3	37	214	177	0	63.2	76.4	2839	0	2604
5460.0	5.0	7.3	34	214	180	0	63.3	76.8	2837	0	2610
5465.0	5.0	7.3	34	214	180	0	64.3	76.6	2854	0	2611
5470.0	5.0	7.4	31	214	182	0	68.2	74.6	2924	0	2614
1940											
5475.0	5.0	7.4	30	214	184	0	68.1	74.8	2941	0	2622
5480.0	5.0	7.4	32	214	182	0	68.5	74.8	2950	0	2627
5485.0	5.0	7.5	32	214	182	0	68.1	74.7	2941	0	2631
5490.0	5.0	7.5	38	214	176	0	68.5	75.5	2957	0	2636
5495.0	5.0	7.5	32	214	182	0	68.9	75.3	2957	0	2629
5500.0	5.0	7.6	32	214	182	0	34.4	82.8	1977	0	2627
5505.0	5.0	7.6	33	214	181	0	.0	87.6	1193	0	2629
5510.0	5.0	7.7	32	214	182	0	.0	92.0	1298	0	2631
5515.0	5.0	7.7	30	214	184	0	.0	100.4	1514	0	2633
5520.0	5.0	7.8	30	214	184	0	.0	104.2	1618	0	2637
1968											
5525.0	5.0	7.8	30	214	184	0	.0	104.5	1625	0	2625
5530.0	5.0	7.8	34	214	180	0	.0	104.7	1643	0	2627
5535.0	5.0	7.9	30	214	184	0	.0	104.5	1651	0	2630
5540.0	5.0	7.9	31	215	183	0	.0	104.9	1667	0	2634
5545.0	5.0	7.9	31	215	184	0	.0	104.9	1668	0	2643
5550.0	5.0	8.0	32	215	183	0	.0	104.7	1672	0	2650
5555.0	5.0	8.0	32	215	183	0	.0	104.6	1670	0	2655
5560.0	5.0	8.0	31	215	184	0	.0	103.4	1680	0	2655
5565.0	5.0	8.0	36	214	179	0	.0	107.0	1766	0	2668
5570.0	5.0	8.1	38	214	176	0	.0	108.0	1782	0	2685
2002											

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
2002											
5575.0	5.0	8.1	34	214	180	0	.0	108.0	1791	0	2693
5580.0	5.0	8.1	33	214	181	0	.0	108.2	1800	0	2695
5585.0	5.0	8.1	34	214	180	0	.0	108.5	1817	0	2693
5590.0	5.0	8.2	33	214	181	0	.0	108.4	1826	0	2713
5595.0	5.0	8.2	35	217	181	0	.0	104.6	1689	0	2703
5600.0	5.0	8.2	36	218	182	0	.0	101.1	1592	0	2700
5605.0	5.0	8.3	38	218	180	0	.0	101.1	1599	0	2705
5610.0	5.0	8.3	28	215	188	0	.0	101.3	1591	0	2696
5615.0	5.0	8.4	25	215	190	0	.0	101.5	1594	0	2690
5620.0	5.0	8.4	26	215	199	0	.0	101.7	1592	0	2688
2034											
5625.0	5.0	8.5	32	218	186	0	.0	94.6	1361	0	2681
5630.0	5.0	8.5	33	218	185	0	.1	95.7	1357	0	2707
5635.0	5.0	8.5	37	218	181	0	.0	97.5	1448	0	2707
5640.0	5.0	8.5	32	218	186	0	.0	103.4	1551	0	2703
5645.0	5.0	8.6	28	218	190	0	.0	103.5	1562	0	2709
5650.0	5.0	8.6	28	218	190	0	.0	103.0	1553	0	2706
5655.0	5.0	8.7	33	219	186	0	49.0	103.1	2263	0	2684
5660.0	5.0	8.7	34	220	186	0	93.5	102.8	2728	0	2676
5665.0	5.0	8.8	23	220	197	0	84.2	103.2	2728	0	2681
5670.0	5.0	8.8	24	220	196	0	.0	104.0	1540	0	2687
2063											
5675.0	5.0	8.9	23	220	197	0	40.7	74.3	2001	0	2698
5680.0	5.0	9.0	28	220	192	0	72.3	68.1	2709	0	2717
5685.0	5.0	9.1	27	217	191	0	72.4	67.1	2695	0	2689
5690.0	5.0	9.1	27	217	189	0	73.4	68.7	2757	0	2684
5695.0	5.0	9.2	26	217	191	0	73.6	68.4	2751	0	2683
5700.0	5.0	9.2	22	217	195	0	72.5	68.5	2766	0	2685
5705.0	5.0	9.3	28	217	189	0	72.7	68.2	2747	0	2688
5710.0	5.0	9.3	32	217	185	0	72.8	68.6	2703	0	2694
5715.0	5.0	9.4	28	217	189	0	72.7	69.6	2805	0	2698
5720.0	5.0	9.4	26	216	190	0	72.8	70.1	2996	0	2699
2100											
5725.0	5.0	9.5	29	216	187	0	71.4	69.7	2909	0	2701
5730.0	5.0	9.5	19	216	197	0	70.9	69.8	2764	0	2702
5735.0	5.0	9.6	27	217	190	0	71.1	70.0	2713	0	2704
5740.0	5.0	9.7	24	217	193	0	70.9	69.8	2657	0	2705
5745.0	5.0	9.7	22	217	195	0	71.2	69.8	2815	0	2710
5750.0	5.0	9.8	21	218	197	0	71.1	69.1	2751	0	2717
5755.0	5.0	9.8	28	218	190	0	70.6	69.7	2718	0	2719
5760.0	5.0	9.9	35	218	183	0	70.3	68.8	2684	0	2723
5765.0	5.0	9.9	29	218	189	0	70.9	68.8	2766	0	2729
5770.0	5.0	10.0	25	218	193	0	69.8	69.2	2761	0	2735
2141											
5775.0	5.0	10.1	22	218	196	0	70.2	68.6	2673	0	2743
5780.0	5.0	10.1	27	218	191	0	69.5	67.2	2514	0	2750
5785.0	5.0	10.2	40	218	179	0	69.3	67.9	2642	0	2752
5790.0	5.0	10.2	27	218	191	0	68.4	68.6	2618	0	2748
5795.0	5.0	10.3	27	218	192	0	68.8	68.4	2582	0	2747
5800.0	5.0	10.3	28	218	190	0	69.3	68.6	2654	0	2750
5805.0	5.0	10.4	24	218	198	0	69.2	68.4	2708	0	2751
5810.0	5.0	10.5	16	218	202	0	68.5	68.4	2672	0	2750
5815.0	5.0	10.6	21	218	197	0	70.7	67.6	2774	0	2747
5820.0	5.0	10.6	20	218	198	0	70.5	67.9	2769	0	2747
2180											

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
2180											
5825.0	5.0	10.7	21	218	197	0	70.7	68.3	2618	0	2747
5830.0	5.0	10.8	21	218	197	0	70.6	68.3	2641	0	2750
5835.0	5.0	10.9	26	218	192	0	71.1	67.6	2844	0	2762
5840.0	5.0	11.0	24	218	194	0	70.9	67.4	2694	0	2771
5845.0	5.0	11.0	27	218	194	0	69.0	67.6	2345	0	2780
5850.0	5.0	11.1	24	218	194	0	67.8	69.4	2332	0	2785
5855.0	5.0	11.1	27	218	191	0	67.6	68.9	2464	0	2788
5860.0	5.0	11.2	26	218	192	0	67.5	69.3	2516	0	2794
5865.0	5.0	11.2	25	218	193	0	68.0	69.9	2489	0	2796
5870.0	5.0	11.3	28	218	190	0	67.6	69.5	2577	0	2800
2222											
5875.0	5.0	11.4	27	218	191	0	67.1	69.7	2663	0	2803
5880.0	5.0	11.5	33	220	186	0	71.0	66.9	2650	0	2807
5885.0	5.0	11.5	35	220	184	0	70.9	66.6	2738	0	2811
5890.0	5.0	11.5	36	220	184	0	71.2	66.3	2795	0	2812
5895.0	5.0	11.6	35	220	185	0	71.4	66.9	2794	0	2815
5900.0	5.0	11.6	40	220	180	0	71.5	67.1	2854	0	2817
5905.0	5.0	11.7	35	218	184	0	70.0	67.6	2809	0	2811
5910.0	5.0	11.8	32	217	186	0	68.2	68.6	2687	0	2811
5915.0	5.0	11.8	29	217	189	0	67.8	68.9	2633	0	2813
5920.0	5.0	11.8	30	217	187	0	67.7	68.5	2433	0	2815
2265											
5925.0	5.0	11.9	26	217	191	0	67.8	68.5	2418	0	2818
5930.0	5.0	12.0	30	217	187	0	67.9	68.4	2523	0	2820
5935.0	5.0	12.0	32	218	185	0	67.9	67.3	2453	0	2823
5940.0	5.0	12.1	34	219	184	0	70.4	52.9	2143	0	2828
5945.0	5.0	12.1	31	219	188	0	70.8	53.2	2106	0	2832
5950.0	5.0	12.2	28	219	190	0	70.4	53.8	2144	0	2836
5955.0	5.0	12.2	29	219	190	0	70.3	54.5	2053	0	2839
5960.0	5.0	12.3	30	219	189	0	70.4	54.8	1848	0	2838
5965.0	5.0	12.3	26	219	192	0	70.7	54.9	1697	0	2845
5970.0	5.0	12.4	27	218	191	0	74.4	60.5	2512	0	2848
2308											
5975.0	5.0	12.4	25	218	193	0	75.2	62.6	2820	0	2850
5980.0	5.0	12.5	26	218	192	0	75.1	62.1	2820	0	2853
5985.0	5.0	12.6	24	218	194	0	74.9	62.4	2843	0	2851
5990.0	5.0	12.6	32	218	186	0	75.1	62.6	2836	0	2851
5995.0	5.0	12.7	31	218	187	0	75.2	62.6	2796	0	2856
5997.0	2.0	12.7	25	218	193	0	75.3	62.0	2820	0	2868
NEW BIT ID: 5											
6000.0	.0	.0	29	219	198	0	53.4	52.6	2788	0	3023
6005.0	5.0	.1	26	219	193	0	53.0	47.9	2768	0	3028
6010.0	5.0	.2	27	219	192	0	50.3	45.9	2582	0	3034
6015.0	5.0	.3	27	219	192	0	50.2	45.7	2588	0	3039
2354											
6020.0	5.0	.3	28	219	191	0	50.5	46.0	2590	0	3046
6025.0	5.0	.4	29	219	190	0	50.3	45.9	2583	0	3052
6030.0	5.0	.5	31	219	188	0	50.4	46.0	2580	0	3056
6035.0	5.0	.6	38	223	185	0	53.6	42.7	2514	0	3058
6040.0	5.0	.7	39	224	185	0	54.5	41.7	2510	0	3060
6045.0	5.0	.7	38	224	186	0	54.7	41.7	2520	0	3064
6050.0	5.0	.8	38	224	186	0	54.7	42.2	2538	0	3066

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
2384											
6055.0	5.0	.9	39	224	185	0	54.6	42.2	2544	0	3068
6060.0	5.0	1.0	37	224	187	0	53.9	41.4	2537	0	3071
6065.0	5.0	1.1	36	222	186	0	52.6	40.9	2357	0	3072
6070.0	5.0	1.2	39	224	186	0	51.9	40.9	2359	0	3073
6075.0	5.0	1.3	40	225	185	0	51.7	40.4	2363	0	3075
6080.0	5.0	1.4	41	225	184	0	51.7	41.0	2372	0	3077
6090.0	10.0	1.6	39	225	186	0	51.6	41.6	2380	0	3081
6095.0	5.0	1.7	38	220	187	0	64.7	39.8	2324	0	3084
6100.0	5.0	1.8	38	213	188	0	95.4	.0	2299	0	3083
6105.0	5.0	1.9	38	218	187	0	95.5	.0	2499	0	3087
2430											
6110.0	5.0	2.0	39	226	187	0	95.5	.0	2525	0	3090
6115.0	5.0	2.1	38	226	188	0	96.0	.0	2504	0	3094
6120.0	5.0	2.3	38	226	188	0	95.9	.0	2456	0	3100
6125.0	5.0	2.4	39	220	188	0	95.7	.0	2487	0	3106
6130.0	5.0	2.5	38	213	187	0	96.1	.0	2471	0	3110
6135.0	5.0	2.6	38	225	187	0	95.9	.0	2509	0	3113
6140.0	5.0	2.7	37	225	188	0	95.9	.0	2506	0	3116
6145.0	5.0	2.8	37	225	188	0	95.5	.0	2530	0	3119
6150.0	5.0	2.9	37	225	188	0	96.1	.0	2526	0	3123
6155.0	5.0	3.0	36	225	188	0	95.9	.0	2448	0	3123
2473											
6160.0	5.0	3.1	38	225	187	0	93.9	.0	2251	0	3118
6165.0	5.0	3.2	38	225	187	0	93.5	.0	2195	0	3119
6170.0	5.0	3.3	38	225	187	0	94.1	.0	2163	0	3122
6175.0	5.0	3.5	38	225	187	0	94.1	.0	2256	0	3125
6180.0	5.0	3.6	38	225	187	0	94.4	.0	2394	0	3129
6185.0	5.0	3.6	39	225	186	0	95.5	72.5	262	0	3134
6190.0	5.0	3.7	37	225	188	0	94.8	74.4	196	0	3139
6195.0	5.0	3.9	38	225	187	0	86.3	47.3	2162	0	3142
6200.0	5.0	4.0	38	225	187	0	94.4	35.1	2309	0	3145
6205.0	5.0	4.1	38	225	187	0	94.7	17.8	2151	0	3145
2521											
6210.0	5.0	4.2	38	225	187	0	94.8	.0	2157	0	3147
6220.0	10.0	4.3	37	216	187	0	96.3	.0	2265	0	3153
6225.0	5.0	4.5	37	211	187	0	96.0	.0	2304	0	3159
6230.0	5.0	4.6	38	211	188	0	86.7	.0	1916	0	3162
6235.0	5.0	4.6	38	214	187	0	82.9	.0	1791	0	3164
6240.0	5.0	4.7	38	225	187	0	83.4	.0	1818	0	3167
6245.0	5.0	4.9	39	225	186	0	83.9	.0	1868	0	3169
6250.0	5.0	5.0	38	225	186	0	84.8	.0	1845	0	3172
6255.0	5.0	5.1	39	225	186	0	89.4	.0	2054	0	3173
6260.0	5.0	5.2	39	225	186	0	84,5	.0	1796	0	3174
2568											
6265.0	5.0	5.3	39	225	186	0	80.3	.0	1629	0	3176
6270.0	5.0	5.5	39	225	186	0	75.8	.0	1589	0	3178
6275.0	5.0	5.6	39	225	186	0	80.1	.0	1641	0	3179
6280.0	5.0	5.7	39	225	186	0	80.3	.0	1560	0	3182
6285.0	5.0	5.8	37	225	188	0	56.4	34.9	746	0	3186
6290.0	5.0	5.9	38	225	187	0	60.8	45.4	2808	0	3190
6295.0	5.0	6.0	37	225	188	0	57.6	48.2	2827	0	3193
6300.0	5.0	6.1	37	225	188	0	57.6	48.6	2792	0	3197
6305.0	5.0	6.2	37	225	188	0	57.3	47.9	2777	0	3200
6310.0	5.0	6.3	38	225	187	0	56.8	48.1	2744	0	3204
2618											

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
2618											
6315.0	5.0	6.4	35	225	189	0	56.5	45.4	2517	0	3205
6320.0	5.0	6.5	37	225	188	0	55.8	49.6	2837	0	3206
6325.0	5.0	6.6	36	225	189	0	56.5	50.3	2738	0	3207
6330.0	5.0	6.7	37	225	188	0	56.8	50.0	2651	0	3209
6335.0	5.0	6.9	37	225	188	0	56.7	49.7	2671	0	3210
6340.0	5.0	7.0	38	225	187	0	55.6	50.7	2717	0	3210
6345.0	5.0	7.1	38	220	188	0	53.8	53.1	2692	0	3211
6350.0	5.0	7.2	39	217	189	0	52.1	56.2	2713	0	3213
6355.0	5.0	7.2	39	220	188	0	52.4	56.1	2788	0	3217
6360.0	5.0	7.3	37	225	188	0	52.0	56.7	2776	0	3220
2668											
6365.0	5.0	7.4	37	225	188	0	51.8	56.5	2813	0	3223
6370.0	5.0	7.5	36	225	189	0	51.8	57.1	2803	0	3227
6375.0	5.0	7.6	37	214	186	0	51.7	55.1	2786	0	3229
6380.0	5.0	7.7	40	225	185	0	53.9	51.1	2622	0	3232
6385.0	5.0	7.7	38	225	187	0	56.2	51.6	2711	0	3237
6390.0	5.0	7.8	38	225	187	0	56.0	52.6	2729	0	3240
6395.0	5.0	7.9	37	225	188	0	56.3	52.5	2723	0	3243
6400.0	5.0	8.0	37	225	188	0	56.2	52.7	3070	0	3246
6405.0	5.0	8.1	36	224	189	0	57.9	50.3	2844	0	3248
6410.0	5.0	8.2	34	225	191	0	60.2	47.0	2791	0	3250
2716											
6415.0	5.0	8.3	34	225	191	0	60.5	47.1	2671	0	3254
6420.0	5.0	8.3	35	225	190	0	60.6	47.0	2767	0	3257
6425.0	5.0	8.5	36	225	200	0	60.9	46.7	2830	0	3261
6430.0	5.0	8.6	37	225	188	0	60.9	46.9	3041	0	3267
6435.0	5.0	8.7	39	225	186	0	59.5	46.5	3001	0	3274
6440.0	5.0	8.8	39	225	186	0	56.6	46.6	2685	0	3282
6445.0	5.0	8.9	37	225	188	0	56.6	46.8	2915	0	3289
6450.0	5.0	9.1	37	225	190	0	56.6	47.1	2842	0	3294
6455.0	5.0	9.2	36	225	189	0	50.6	52.1	2849	0	3296
6460.0	5.0	9.4	35	225	190	0	52.0	50.5	2981	0	3297
2763											
6465.0	5.0	9.6	36	225	189	0	52.2	50.5	2962	0	3300
6470.0	5.0	9.8	38	225	190	0	52.2	50.8	3023	0	3302
6475.0	5.0	9.9	37	225	188	0	51.6	50.1	2978	0	3305
6480.0	5.0	10.0	36	225	189	0	31.6	83.2	2197	0	3308
6485.0	5.0	10.2	36	225	189	0	.0	88.9	2159	0	3310
6490.0	5.0	10.3	37	225	188	0	.0	89.2	2232	0	3313
6495.0	5.0	10.4	37	225	188	0	.0	89.2	2190	0	3317
6500.0	5.0	10.6	37	225	189	0	.0	89.4	2312	0	3319
6505.0	5.0	10.7	38	219	187	0	34.8	59.9	2577	0	3322
6510.0	5.0	10.8	38	219	188	0	53.9	48.2	2941	0	3325
2808											
6515.0	5.0	10.9	38	222	187	0	52.9	49.2	2997	0	3328
6520.0	5.0	11.1	37	225	188	0	52.9	49.2	2961	0	3329
6525.0	5.0	11.2	37	225	188	0	53.2	49.0	3025	0	3331
6530.0	5.0	11.4	36	225	188	0	53.2	48.8	2761	0	3333
6535.0	5.0	11.5	35	216	188	0	52.3	49.9	2661	0	3319
6540.0	5.0	11.7	36	213	187	0	52.3	50.4	2944	0	3314
6545.0	5.0	11.8	37	213	186	0	52.2	50.4	2586	0	3312
6550.0	5.0	11.9	38	213	186	0	52.0	50.3	2579	0	3312
6555.0	5.0	12.1	38	213	186	0	51.7	50.0	2652	0	3318
6560.0	5.0	12.3	37	213	186	0	52.0	49.8	2518	0	3324
2858											

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
2858											
6565.0	5.0	12.4	37	215	186	0	51.7	49.3	2442	0	3326
6570.0	5.0	12.5	38	216	184	0	51.7	50.6	2487	0	3327
6575.0	5.0	12.7	38	216	183	0	53.3	49.3	2415	0	3328
6580.0	5.0	12.8	38	218	184	0	53.1	49.4	2363	0	3328
6585.0	5.0	13.0	36	222	185	0	53.2	49.1	2381	0	3329
6590.0	5.0	13.1	37	222	185	0	53.1	49.9	2781	0	3331
6595.0	5.0	13.3	37	222	185	0	53.1	49.6	3288	0	3334
6600.0	5.0	13.4	37	220	186	0	51.5	50.8	3166	0	3336
6605.0	5.0	13.5	37	223	186	0	51.8	51.3	2993	0	3339
6610.0	5.0	13.7	38	223	185	0	51.8	50.8	2981	0	3341
2908											
6615.0	5.0	13.9	34	223	189	0	52.1	49.9	2955	0	3344
6620.0	5.0	14.1	34	223	189	0	52.2	48.8	2903	0	3346
6625.0	5.0	14.2	34	223	189	0	52.4	49.2	2913	0	3349
6630.0	5.0	14.4	38	221	184	0	51.2	52.5	3009	0	3352
6633.0	3.0	14.4	36	223	187	0	51.1	51.7	2997	0	3353
NEW BIT ID: 6											
6635.0	.0	.1	37	226	190	0	.0	109.8	3029	0	3345
6640.0	5.0	.3	40	236	186	0	1.7	109.0	2862	0	3347
6650.0	10.0	.5	48	236	188	0	55.6	51.1	2954	0	3353
6655.0	5.0	.7	48	235	187	0	52.0	56.1	3017	0	3361
6660.0	5.0	.9	46	234	188	0	51.0	57.6	3045	0	3366
2945											
6665.0	5.0	1.1	48	234	186	0	58.3	50.5	3065	0	3371
6670.0	5.0	1.3	46	234	188	0	58.9	50.3	3064	0	3372
6675.0	5.0	1.5	48	234	186	0	58.8	50.5	3047	0	3374
6680.0	5.0	1.7	48	234	186	0	58.7	50.6	3066	0	3376
6685.0	5.0	1.9	50	234	184	0	58.7	50.1	3065	0	3379
6690.0	5.0	2.1	46	232	185	0	54.5	55.1	3091	0	3382
6695.0	5.0	2.2	47	232	185	0	54.5	54.4	3035	0	3384
6700.0	5.0	2.4	47	232	185	0	54.5	54.3	3042	0	3386
6705.0	5.0	2.5	48	232	184	0	54.0	54.4	3025	0	3389
6710.0	5.0	2.7	48	232	184	0	53.9	54.6	3007	0	3391
2992											
6715.0	5.0	2.9	48	232	184	0	53.1	54.8	2989	0	3394
6720.0	5.0	3.1	50	232	182	0	53.3	54.5	2986	0	3396
6725.0	5.0	3.3	44	234	190	0	52.0	51.9	2950	0	3399
6730.0	5.0	3.4	44	234	190	0	51.9	51.9	2952	0	3402
6735.0	5.0	3.6	44	234	190	0	51.8	52.2	2951	0	3404
6740.0	5.0	3.8	44	234	190	0	52.0	52.0	2965	0	3407
6745.0	5.0	3.9	44	234	190	0	52.3	52.3	2968	0	3409
6750.0	5.0	4.1	43	234	191	0	52.2	52.4	2975	0	3412
6755.0	5.0	4.2	43	234	191	0	51.5	52.1	2977	0	3415
6760.0	5.0	4.4	43	234	191	0	51.9	52.6	3004	0	3417
3039											
6765.0	5.0	4.5	44	234	190	0	51.3	53.1	2993	0	3419
6770.0	5.0	4.6	45	234	189	0	51.6	53.1	3016	0	3422
6775.0	5.0	4.8	45	234	189	0	52.6	53.3	3064	0	3425
6780.0	5.0	5.0	45	234	189	0	52.7	53.7	3071	0	3428
6785.0	5.0	5.3	45	234	189	0	50.7	51.2	2998	0	3432
6790.0	5.0	5.5	44	234	190	0	50.9	51.5	3011	0	3436
6795.0	5.0	5.6	44	234	190	0	51.4	51.4	3054	0	3440

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
3073											
6800.0	5.0	5.7	44	234	190	0	51.6	51.3	3089	0	3443
6805.0	5.0	5.8	44	234	190	0	52.1	51.8	3086	0	3448
6810.0	5.0	5.9	44	233	189	0	52.3	51.6	3122	0	3446
6815.0	5.0	6.0	42	234	191	0	52.5	50.9	3068	0	3434
6820.0	5.0	6.2	43	234	191	0	51.8	50.3	3008	0	3439
6825.0	5.0	6.3	44	234	190	0	51.2	50.7	3006	0	3443
6830.0	5.0	6.5	42	234	192	0	51.9	49.7	3021	0	3448
6835.0	5.0	6.7	40	234	194	0	51.4	50.7	3024	0	3452
6840.0	5.0	6.9	39	234	195	0	52.1	50.4	3028	0	3456
6845.0	5.0	7.1	40	233	194	0	52.6	49.4	3010	0	3457
3117											
6850.0	5.0	7.3	39	233	194	0	53.8	48.6	3024	0	3460
6855.0	5.0	7.5	39	233	194	0	53.7	48.4	3021	0	3462
6860.0	5.0	7.6	40	233	193	0	53.8	48.5	3029	0	3465
6865.0	5.0	7.8	41	233	192	0	53.4	48.7	3034	0	3469
6870.0	5.0	7.9	40	233	193	0	53.8	48.5	3045	0	3473
6875.0	5.0	8.2	41	233	192	0	53.5	48.3	3036	0	3477
6880.0	5.0	8.5	41	233	192	0	53.1	49.1	3020	0	3479
6885.0	5.0	8.8	42	233	191	0	53.1	49.0	3017	0	3482
6890.0	5.0	9.1	44	233	189	0	53.1	48.9	3011	0	3484
6895.0	5.0	9.3	42	233	191	0	53.2	49.5	3064	0	3487
3165											
6900.0	5.0	9.5	44	233	189	0	53.3	49.5	3055	0	3489
6905.0	5.0	9.9	43	233	190	0	53.0	49.9	3042	0	3492
6910.0	5.0	10.4	42	234	192	0	53.2	49.5	3039	0	3494
6915.0	5.0	10.8	41	234	193	0	53.2	50.0	3063	0	3497
6920.0	5.0	11.2	41	234	193	0	53.2	50.2	3046	0	3499
6925.0	5.0	11.5	40	234	194	0	53.3	50.5	3039	0	3502
6930.0	5.0	11.9	40	234	194	0	52.8	50.3	3017	0	3504
6935.0	5.0	12.4	41	234	193	0	52.7	50.4	3014	0	3507
6936.0	1.0	12.7	42	234	192	0	52.7	50.7	3011	0	3508
NEW BIT ID: 7											
6940.0	.0	.0	24	230	206	0	46.7	48.9	3117	0	3497
3212											
6945.0	5.0	.1	27	237	209	0	45.7	47.2	3019	0	3501
6950.0	5.0	.2	25	230	206	0	45.6	49.4	3092	0	3505
6955.0	5.0	.3	33	240	205	0	45.7	47.2	2969	0	3511
6960.0	5.0	.4	34	240	206	0	45.8	47.2	2964	0	3514
6965.0	5.0	.5	36	240	204	0	46.1	47.1	2963	0	3519
6970.0	5.0	.7	38	240	202	0	47.1	46.1	2982	0	3523
6975.0	5.0	.9	36	239	204	0	46.2	46.2	2951	0	3527
6980.0	5.0	1.1	30	233	203	0	49.3	44.7	3044	0	3531
6985.0	5.0	1.3	33	233	201	0	49.3	44.3	3011	0	3534
6990.0	5.0	1.6	33	233	200	0	49.3	45.1	3003	0	3536
3254											
6995.0	5.0	1.9	36	239	202	0	48.7	44.0	2973	0	3539
7000.0	5.0	2.2	38	240	202	0	48.7	44.1	2982	0	3541
7005.0	5.0	2.5	41	240	199	0	48.6	44.7	2987	0	3544
7010.0	5.0	2.6	35	235	204	0	48.4	45.6	3040	0	3546
7015.0	5.0	2.9	39	240	200	0	48.3	46.8	3089	0	3549
7020.0	5.0	3.2	38	240	202	0	48.3	46.7	3080	0	3552
7025.0	5.0	3.6	39	240	201	0	48.4	46.8	3088	0	3554

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
	3287										
7030.0	5.0	3.9	40	240	200	0	48.7	46.8	3092	0	3557
7035.0	5.0	4.1	39	240	201	0	48.7	46.8	3096	0	3559
7040.0	5.0	4.3	36	235	201	0	45.3	46.0	2840	0	3562
7045.0	5.0	4.4	33	235	202	0	49.1	46.2	3118	0	3564
7050.0	5.0	4.6	33	235	202	0	49.2	46.4	3125	0	3567
7055.0	5.0	4.7	40	240	200	0	49.4	46.2	3120	0	3570
7060.0	5.0	4.8	43	240	197	0	49.5	46.1	3118	0	3572
7065.0	5.0	5.0	42	240	198	0	48.9	46.1	3091	0	3574
7070.0	5.0	5.1	41	240	199	0	48.1	46.1	2459	0	3577
7075.0	5.0	5.2	39	236	198	0	47.6	43.8	2781	0	3580
	3334										
7080.0	5.0	5.5	41	240	198	0	47.5	47.5	3100	0	3580
7085.0	5.0	5.7	41	242	201	0	47.7	47.7	3110	0	3583
7090.0	5.0	5.9	44	242	198	0	47.8	47.6	3101	0	3585
7095.0	5.0	6.0	42	242	200	0	47.5	47.8	3104	0	3585
7100.0	5.0	6.1	41	242	201	0	47.3	47.9	3098	0	3590
7105.0	5.0	6.3	38	240	203	0	47.6	47.2	3074	0	3591
7110.0	5.0	6.6	39	243	204	0	48.1	46.3	3058	0	3590
7115.0	5.0	7.3	42	245	203	0	46.4	46.5	2993	0	3588
7120.0	5.0	8.0	42	245	203	0	46.6	46.4	2992	0	3590
7125.0	5.0	8.7	43	245	202	0	45.8	46.9	2983	0	3593
	3383										
7130.0	5.0	.6	33	238	204	0	38.9	37.1	2998	0	3592
7135.0	5.0	1.9	39	235	196	0	74.3	.0	2953	0	3595
7140.0	5.0	2.4	42	235	193	0	73.8	.0	2913	0	3597
7145.0	5.0	2.6	44	235	191	0	73.4	.0	2898	0	3600
7150.0	5.0	2.9	44	235	191	0	73.2	.0	2907	0	3605
7155.0	5.0	3.2	44	236	192	0	72.6	.0	2916	0	3609
7160.0	5.0	3.7	46	237	191	0	.0	73.6	2930	0	3613
7165.0	5.0	4.0	45	239	193	0	.0	73.2	2920	0	3616
7170.0	5.0	4.0	46	239	193	0	.0	73.2	2910	0	3620
7175.0	5.0	4.1	46	239	193	0	.0	72.5	2882	0	3624
	3428										
7180.0	5.0	4.2	48	239	191	0	.0	72.5	2872	0	3628
7185.0	5.0	4.3	48	239	191	0	.0	71.6	2829	0	3633
7190.0	5.0	4.4	48	238	190	0	.0	71.4	2822	0	3638
7195.0	5.0	4.5	44	237	193	0	.0	69.1	2760	0	3656
7200.0	5.0	4.6	43	237	194	0	.0	73.3	2921	0	3662
7205.0	5.0	4.7	46	237	191	0	.0	73.1	2910	0	3675
7210.0	5.0	4.8	44	237	193	0	.0	72.9	2884	0	3657
7215.0	5.0	4.9	46	237	191	0	.0	72.7	2874	0	3667
7220.0	5.0	5.0	46	237	191	0	.0	72.0	2845	0	3673
7225.0	5.0	5.2	45	237	192	0	.0	71.5	2802	0	3667
	3470										
7230.0	5.0	5.4	44	237	193	0	.0	72.8	2876	0	3656
7235.0	5.0	5.6	44	237	193	0	.0	72.3	2856	0	3656
7240.0	5.0	5.7	44	237	192	0	.0	71.5	2855	0	3658
7245.0	5.0	5.8	44	237	193	0	.0	72.0	2894	0	3662
7250.0	5.0	6.0	46	237	191	0	.0	71.5	2870	0	3666
7255.0	5.0	6.2	45	237	191	0	.0	71.6	2865	0	3670
7260.0	5.0	6.3	44	237	193	0	.0	72.3	2933	0	3674
7265.0	5.0	6.4	47	238	191	0	.0	74.1	3031	0	3677
7270.0	5.0	6.6	46	236	190	0	.0	74.6	3003	0	3680
7275.0	5.0	6.8	45	236	191	0	.0	73.8	2986	0	3679
	3517										

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
	3517										
7280.0	5.0	7.0	45	236	191	0	.0	74.1	2965	0	3680
7285.0	5.0	7.3	46	236	190	0	.0	74.6	3006	0	3681
7290.0	5.0	7.7	45	235	190	0	.0	74.8	3008	0	3683
7295.0	5.0	7.9	44	235	191	0	.0	75.1	3064	0	3686
7300.0	5.0	8.2	44	235	191	0	.0	74.5	3021	0	3689
7305.0	5.0	8.3	45	235	190	0	.0	74.5	3001	0	3693
7310.0	5.0	8.4	43	235	192	0	.0	74.2	3012	0	3699
7315.0	5.0	8.6	45	235	190	0	.0	74.9	3063	0	3700
7320.0	5.0	8.8	45	236	190	0	30.0	44.9	3055	0	3702
7325.0	5.0	9.1	46	236	190	0	74.3	.0	2982	0	3704
	3562										
7330.0	5.0	9.4	46	236	190	0	73.8	.0	2958	0	3702
7335.0	5.0	9.7	45	236	191	0	72.9	.0	2919	0	3704
7340.0	5.0	10.0	46	236	190	0	71.6	.0	2890	0	3707
7345.0	5.0	10.2	46	236	190	0	72.0	.0	2870	0	3709
7350.0	5.0	10.4	46	236	190	0	73.3	.0	2923	0	3713
7355.0	5.0	10.6	45	236	191	0	75.6	.0	3109	0	3715
7360.0	5.0	10.7	46	236	190	0	75.7	.0	3116	0	3719
7365.0	5.0	10.9	46	236	190	0	75.9	.0	3110	0	3723
7370.0	5.0	11.1	45	236	191	0	75.2	.0	3103	0	3728
7375.0	5.0	11.4	45	236	191	0	75.4	.0	3099	0	3732
	3612										
7380.0	5.0	11.7	44	235	198	0	74.7	.0	3057	0	3732
7385.0	5.0	11.9	39	237	202	0	74.8	.0	3072	0	3730
7390.0	5.0	12.0	38	238	201	0	74.7	.0	3036	0	3731
7395.0	5.0	12.2	37	238	202	0	74.2	.0	3017	0	3734
7400.0	5.0	12.4	36	238	206	0	74.4	.0	3012	0	3737
7405.0	5.0	12.6	37	239	207	0	74.3	.0	3006	0	3739
7410.0	5.0	12.8	38	245	207	0	74.4	.0	2991	0	3743
7415.0	5.0	12.9	36	243	209	0	75.3	.0	3054	0	3745
7420.0	5.0	13.0	37	247	209	0	74.8	.0	3067	0	3748
7425.0	5.0	13.2	43	248	205	0	74.3	.0	2994	0	3752
	3659										
7430.0	5.0	13.4	41	244	204	0	77.6	.0	3003	0	3760
7435.0	5.0	13.5	41	245	204	0	74.4	.0	3001	0	3762
7440.0	5.0	13.6	41	245	204	0	74.2	.0	2990	0	3766
7445.0	5.0	13.7	39	246	208	0	74.8	.0	3040	0	3770
7450.0	5.0	13.8	42	246	204	0	74.4	.0	3001	0	3774
7455.0	5.0	14.0	42	246	204	0	74.8	.0	3026	0	3776
7460.0	5.0	14.1	42	246	204	0	75.0	.0	3019	0	3778
7465.0	5.0	14.3	42	246	204	0	74.9	.0	3027	0	3780
7470.0	5.0	14.5	43	246	203	0	75.1	.0	3043	0	3781
7475.0	5.0	14.6	42	239	206	0	75.3	.0	3056	0	3782
	3704										
7480.0	5.0	14.7	43	236	207	0	75.6	.0	3073	0	3785
7485.0	5.0	14.8	43	238	207	0	74.3	.0	2981	0	3787
7490.0	5.0	15.0	41	246	205	0	74.4	.0	2992	0	3789
7495.0	5.0	15.1	41	246	205	0	74.6	.0	3005	0	3792
7500.0	5.0	15.1	41	246	205	0	74.5	.0	3005	0	3795
7505.0	5.0	15.2	41	246	206	0	74.2	.0	3001	0	3798
7510.0	5.0	15.3	40	246	208	0	73.6	.0	2999	0	3800
7515.0	5.0	15.3	41	246	205	0	74.6	.0	2999	0	3806
7520.0	5.0	15.4	40	246	206	0	74.5	.0	2999	0	3809
7525.0	5.0	15.7	42	246	204	0	69.8	.0	2999	0	3809
	3752										

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
3752											
7530.0	5.0	15.9	41	246	205	0	74.6	.0	3039	0	3811
7535.0	5.0	16.0	41	247	206	0	73.7	.0	2967	0	3814
7540.0	5.0	16.1	41	247	208	0	74.5	.0	3062	0	3814
7545.0	5.0	16.1	42	247	205	0	74.9	.0	3069	0	3819
7550.0	5.0	16.2	43	247	204	0	74.9	.0	3063	0	3823
7555.0	5.0	16.2	43	247	204	0	75.1	.0	3063	0	3826
7560.0	5.0	16.3	44	247	203	0	74.9	.0	3083	0	3827
7565.0	5.0	16.6	43	247	204	0	74.2	.0	2992	0	3832
7570.0	5.0	16.8	43	247	203	0	74.8	.0	3032	0	3834
7575.0	5.0	17.0	43	247	204	0	75.2	.0	3054	0	3835
3793											
7580.0	5.0	17.1	43	247	204	0	75.0	.0	3059	0	3836
7585.0	5.0	17.3	42	247	205	0	75.1	.0	3067	0	3834
7590.0	5.0	17.5	42	247	205	0	75.2	.0	3056	0	3835
7595.0	5.0	17.6	43	247	204	0	75.0	.0	3056	0	3837
7600.0	5.0	17.8	44	247	203	0	75.2	.0	3064	0	3841
7605.0	5.0	18.0	45	247	202	0	75.6	.0	3074	0	3841
7610.0	5.0	18.2	45	247	202	0	75.5	.0	3073	0	3843
7615.0	5.0	18.4	45	247	202	0	75.5	.0	3068	0	3849
7620.0	5.0	18.7	45	247	202	0	75.4	.0	3073	0	3852
7625.0	5.0	18.9	44	247	203	0	75.6	.0	3094	0	3859
3841											
7630.0	5.0	19.1	44	247	203	0	75.2	.0	3063	0	3865
7635.0	5.0	19.3	43	244	204	0	74.0	.0	2996	0	3868
7640.0	5.0	19.5	44	247	203	0	74.0	.0	2976	0	3865
7645.0	5.0	19.8	44	247	203	0	74.2	.0	3014	0	3862
7650.0	5.0	20.1	44	246	202	0	74.1	.0	3025	0	3859
7655.0	5.0	20.2	43	246	203	0	74.3	.0	3012	0	3862
7660.0	5.0	20.4	44	246	202	0	74.2	.0	3016	0	3868
7665.0	5.0	20.6	41	246	205	0	74.9	.0	3020	0	3871
7670.0	5.0	20.6	40	246	212	0	75.4	.0	3020	0	3876
7675.0	5.0	20.7	42	246	204	0	74.9	.0	3020	0	3881
3887											
7680.0	5.0	20.7	43	246	203	0	74.9	.0	3020	0	3886
7685.0	5.0	20.8	42	246	204	0	74.6	.0	3020	0	3889
7690.0	5.0	20.8	40	245	209	0	74.3	.0	3020	0	3895
7695.0	5.0	20.9	39	242	203	0	76.0	.0	3132	0	3926
7700.0	5.0	21.0	39	242	203	0	74.9	.0	3111	0	3914
7705.0	5.0	21.1	36	242	207	0	74.8	.0	3094	0	3939
7710.0	5.0	21.1	39	242	207	0	75.1	.0	3109	0	3946
7715.0	5.0	21.2	39	242	204	0	73.9	.0	3033	0	3944
7720.0	5.0	21.2	41	246	210	0	74.2	.0	3026	0	3906
7725.0	5.0	21.3	42	246	204	0	74.4	.0	3051	0	3919
3925											
7730.0	5.0	21.3	42	246	204	0	73.9	.0	3069	0	3948
7735.0	5.0	21.4	38	246	208	0	74.2	.0	3070	0	3942
7740.0	5.0	21.4	43	246	203	0	74.4	.0	3076	0	3936
7745.0	5.0	21.5	44	246	202	0	74.4	.0	3083	0	3965
7750.0	5.0	21.5	43	246	203	0	74.6	.0	3096	0	3986
7755.0	5.0	21.6	44	246	205	0	75.7	.0	3153	0	3984
7760.0	5.0	21.6	47	246	199	0	73.5	.0	3038	0	3960
7765.0	5.0	21.7	43	246	203	0	73.8	.0	3024	0	3964
7770.0	5.0	21.7	44	246	202	0	73.7	.0	3038	0	3976
7775.0	5.0	21.7	43	246	203	0	73.7	.0	3048	0	3966
3966											

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
	3966										
7780.0	5.0	21.8	41	246	206	0	73.9	.0	3050	0	3952
7785.0	5.0	21.8	42	246	204	0	73.8	.0	3044	0	4032
7790.0	5.0	21.9	42	236	205	0	75.1	.0	3146	0	4047
7795.0	5.0	22.0	44	247	203	0	73.7	.0	3025	0	3968
7800.0	5.0	22.1	45	247	202	0	72.9	.0	2987	0	3973
7805.0	5.0	22.2	44	247	203	0	73.0	.0	2979	0	3968
7810.0	5.0	22.3	44	247	203	0	73.0	.0	2971	0	3980
7815.0	5.0	22.4	44	247	203	0	72.8	.0	2971	0	3981
7820.0	5.0	22.5	43	247	204	0	32.0	42.4	3077	0	3970
7825.0	5.0	22.7	43	247	204	0	.0	73.8	3080	0	3960
	4012										
7830.0	5.0	23.0	44	247	203	0	.0	70.0	2829	0	3960
7835.0	5.0	23.1	44	247	203	0	.0	68.7	2700	0	3962
7840.0	5.0	23.3	44	247	203	0	.0	67.9	2661	0	3964
7845.0	5.0	23.4	48	247	199	0	42.0	27.1	2736	0	3966
7850.0	5.0	23.6	42	240	200	0	70.1	.0	2800	0	3971
7855.0	5.0	23.7	47	247	200	0	68.5	.0	2693	0	3973
7860.0	5.0	24.0	48	247	199	0	68.6	.0	2693	0	3979
7865.0	5.0	24.0	46	247	201	0	68.3	.0	2685	0	3981
7870.0	5.0	24.1	46	247	201	0	68.2	.0	2674	0	3983
7875.0	5.0	24.3	46	247	201	0	68.2	.0	2673	0	3986
	4056										
7880.0	5.0	24.4	43	247	204	0	68.5	.0	2690	0	3988
7885.0	5.0	24.6	42	247	205	0	68.3	.0	2690	0	3988
7890.0	5.0	24.9	44	247	203	0	69.6	.0	2776	0	3985
7895.0	5.0	25.2	44	247	203	0	69.9	.0	2786	0	3982
7900.0	5.0	25.5	44	247	203	0	70.1	.0	2774	0	3984
7905.0	5.0	25.7	44	247	203	0	70.8	.0	2846	0	3986
7910.0	5.0	26.0	44	247	203	0	73.4	.0	3005	0	3992
7920.0	10.0	26.2	44	247	203	0	70.8	.0	2836	0	3996
7925.0	5.0	26.5	45	247	202	0	73.4	.0	3025	0	4000
7930.0	5.0	26.7	44	247	203	0	14.6	62.3	2865	0	4002
	4104										
7935.0	5.0	27.0	44	247	203	0	3.0	69.1	2714	0	4004
7940.0	5.0	27.3	46	247	201	0	.0	68.0	2629	0	4008
7945.0	5.0	27.6	44	247	203	0	43.8	27.5	2844	0	4011
7950.0	5.0	28.0	46	246	200	0	73.0	.0	2960	0	4012
7955.0	5.0	28.3	46	246	200	0	73.3	.0	2966	0	4013
7960.0	5.0	28.6	46	246	200	0	72.8	.0	2922	0	4015
7965.0	5.0	28.8	46	246	200	0	71.5	.0	2894	0	4016
7970.0	5.0	29.2	46	246	200	0	70.8	.0	2891	0	4019
7975.0	5.0	29.5	45	246	201	0	71.2	.0	2905	0	4021
7980.0	5.0	29.8	45	246	201	0	72.1	.0	2959	0	4024
	4151										
7985.0	5.0	30.0	46	246	200	0	71.6	.0	2970	0	4026
7990.0	5.0	30.2	45	246	201	0	70.1	.0	2982	0	4029
7995.0	5.0	30.4	45	246	201	0	70.5	.0	3020	0	4033
8000.0	5.0	30.6	46	246	200	0	70.6	.0	3019	0	4036
8005.0	5.0	30.8	46	246	200	0	70.6	.0	3018	0	4040
8010.0	5.0	31.0	43	245	202	0	72.8	.0	3182	0	4045
8015.0	5.0	31.2	44	245	201	0	72.7	.0	3183	0	4048
8020.0	5.0	31.4	44	245	201	0	72.6	.0	3163	0	4050
8025.0	5.0	31.7	43	245	202	0	72.1	.0	3144	0	4052
8030.0	5.0	31.9	45	245	200	0	72.1	.0	3118	0	4054

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
4200											
8035.0	5.0	32.2	43	245	202	0	70.2	.0	2971	0	4056
8040.0	5.0	32.5	42	243	206	0	70.9	.0	3043	0	4059
8045.0	5.0	32.8	42	247	206	0	70.3	.0	2996	0	4060
8050.0	5.0	33.0	42	247	205	0	70.4	.0	2994	0	4063
8055.0	5.0	33.2	42	247	205	0	71.4	.0	3099	0	4066
8060.0	5.0	33.5	42	247	205	0	70.7	.0	3025	0	4069
8065.0	5.0	33.7	43	247	204	0	70.3	.0	3003	0	4072
8070.0	5.0	34.0	43	247	204	0	70.2	.0	2992	0	4075
8075.0	5.0	34.3	42	247	205	0	70.8	.0	3055	0	4078
8080.0	5.0	34.6	42	247	205	0	70.9	.0	3042	0	4081
4247											
8085.0	5.0	34.9	40	247	207	0	70.9	.0	3048	0	4083
8090.0	5.0	35.0	41	247	206	0	71.0	.0	3064	0	4086
8095.0	5.0	35.2	42	247	205	0	70.0	.0	2991	0	4090
8100.0	5.0	35.4	43	247	204	0	69.8	.0	2984	0	4094
8105.0	5.0	35.6	43	248	205	0	70.1	.0	3019	0	4099
8110.0	5.0	35.8	42	248	206	0	70.3	.0	3067	0	4102
8115.0	5.0	36.1	43	248	205	0	70.6	.0	3077	0	4106
8120.0	5.0	36.4	43	248	210	0	70.8	.0	3080	0	4109
8125.0	5.0	36.6	43	248	205	0	70.7	.0	3077	0	4111
8128.0	3.0	36.7	42	248	206	0	70.7	.0	3074	0	4113
NEW BIT ID: -1 CORE # 1											
4296											
8130.0	.0	.3	8	249	241	0	.0	45.7	771	0	4100
8135.0	5.0	1.2	11	248	237	0	.0	48.5	902	0	4087
8140.0	5.0	2.2	13	249	236	0	.0	53.1	1087	0	4112
8145.0	5.0	3.0	16	249	233	0	.0	52.2	1085	0	4156
8150.0	5.0	3.6	16	249	233	0	.0	52.4	1065	0	4180
8155.0	5.0	3.9	15	249	234	0	.0	52.2	1082	0	4172
8159.0	4.0	4.3	16	249	233	0	.0	52.3	1032	0	4137
NEW BIT ID: -2 CORE # 2											
8165.0	.0	.5	15	199	187	0	.0	53.2	1200	0	4095
8170.0	5.0	1.2	16	0	0	0	.0	51.6	1134	0	4104
8171.0	1.0	2.7	16	0	0	0	.0	45.0	1056	0	4085
NEW BIT ID: -3 CORE # 3											
4345											
8175.0	.0	.5	10	255	245	0	.0	45.2	797	0	4118
8180.0	5.0	1.8	21	256	235	0	.0	54.9	992	0	4145
8185.0	5.0	4.4	24	256	232	0	.0	55.4	1078	0	4127
8190.0	5.0	5.8	24	256	232	0	.0	55.1	1201	0	4112
8195.0	5.0	7.3	22	256	234	0	.0	54.8	1154	0	4163
8200.0	5.0	8.0	20	256	236	0	.0	49.7	1031	0	4187
8205.0	5.0	9.1	24	256	232	0	.0	49.1	928	0	4190
8210.0	5.0	11.0	24	256	232	0	.0	53.9	1064	0	4192

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
	64										
				NEW BIT ID:	-4			CORE # 4			
8131.0	.0	.1	13	0	0	0	58.0	.0	899	0	4097
8132.0	1.0	.1	13	0	0	0	58.0	.0	899	0	4098
8133.0	1.0	.2	13	0	0	0	58.0	.0	899	0	4098
8134.0	1.0	.3	13	0	0	0	58.0	.0	899	0	4099
8135.0	1.0	.4	12	0	0	0	58.0	.0	899	0	4099
8136.0	1.0	.6	12	0	0	0	58.0	.0	899	0	4100
8137.0	1.0	.7	12	0	0	0	58.0	.0	899	0	4100
8138.0	1.0	.7	12	0	0	0	58.0	.0	899	0	4101
8139.0	1.0	.8	12	0	0	0	58.0	.0	899	0	4101
8140.0	1.0	.9	11	0	0	0	58.0	.0	899	0	4102
	78										
8141.0	1.0	.9	12	0	0	0	58.0	.0	899	0	4102
8142.0	1.0	.9	12	0	0	0	58.0	.0	899	0	4104
8143.0	1.0	1.0	13	0	0	0	58.0	.0	899	0	4105
8144.0	1.0	1.1	12	0	0	0	58.0	.0	899	0	4108
8145.0	1.0	1.1	13	0	0	0	58.0	.0	899	0	4110
8146.0	1.0	1.2	12	0	0	0	58.0	.0	899	0	4111
8147.0	1.0	1.3	12	0	0	0	58.0	.0	899	0	4111
8148.0	1.0	1.4	13	0	0	0	58.0	.0	899	0	4112
8149.0	1.0	1.5	11	0	0	0	58.0	.0	899	0	4113
8150.0	1.0	1.6	11	0	0	0	58.0	.0	899	0	4114
	88										
8151.0	1.0	1.6	12	0	0	0	58.0	.0	899	0	4115
8152.0	1.0	1.7	12	0	0	0	58.0	.0	899	0	4116
8153.0	1.0	1.8	11	0	0	0	58.0	.0	899	0	4117
8154.0	1.0	1.8	11	0	0	0	58.0	.0	899	0	4117
8155.0	1.0	1.9	11	0	0	0	58.0	.0	899	0	4118
8156.0	1.0	1.9	12	0	0	0	58.0	.0	899	0	4119
8157.0	1.0	2.0	11	0	0	0	58.0	.0	899	0	4120
8158.0	1.0	2.1	12	0	0	0	58.0	.0	899	0	4121
8159.0	1.0	2.4	14	0	0	0	58.0	.0	899	0	4117
8160.0	1.0	2.7	14	0	0	0	58.0	.0	899	0	4118
				NEW BIT ID:	-5			CORE # 5			
	102										
8161.0	.0	.6	15	0	0	0	59.0	.0	1401	0	4112
8162.0	1.0	1.5	23	0	0	0	59.0	.0	1401	0	4113
8163.0	1.0	2.0	25	0	0	0	59.0	.0	1401	0	4113
8164.0	1.0	2.3	27	0	0	0	59.0	.0	1401	0	4114
8165.0	1.0	2.5	29	0	0	0	59.0	.0	1401	0	4114
8166.0	1.0	2.6	29	0	0	0	59.0	.0	1401	0	4115
8167.0	1.0	2.7	30	0	0	0	59.0	.0	1401	0	4115
8168.0	1.0	3.2	30	0	0	0	59.0	.0	1401	0	4116
8169.0	1.0	3.7	30	0	0	0	59.0	.0	1401	0	4116
8170.0	1.0	4.3	30	0	0	0	59.0	.0	1401	0	4117
	112										
8171.0	1.0	4.5	29	0	0	0	59.0	.0	1401	0	4117
8172.0	1.0	4.9	26	0	0	0	59.0	.0	1401	0	4118
8173.0	1.0	5.8	26	0	0	0	59.0	.0	1401	0	4118
8174.0	1.0	6.2	27	0	0	0	59.0	.0	1401	0	4119

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
	116										
8175.0	1.0	6.7	28	0	0	0	59.0	.0	1401	0	4119
8176.0	1.0	7.0	27	0	0	0	59.0	.0	1401	0	4120
8177.0	1.0	7.2	25	0	0	0	59.0	.0	1401	0	4120
NEW BIT ID: -6 CORE # 6											
8178.0	.0	.0	17	0	0	0	64.0	.0	1301	0	4121
8179.0	1.0	.1	16	0	0	0	64.0	.0	1301	0	4121
8180.0	1.0	.1	16	0	0	0	64.0	.0	1301	0	4122
8181.0	1.0	.1	15	0	0	0	64.0	.0	1301	0	4122
8182.0	1.0	.2	15	0	0	0	64.0	.0	1301	0	4123
8183.0	1.0	.4	18	0	0	0	64.0	.0	1301	0	4123
8184.0	1.0	.8	19	0	0	0	64.0	.0	1301	0	4124
	130										
8185.0	1.0	.9	18	0	0	0	64.0	.0	1301	0	4124
8186.0	1.0	.9	18	0	0	0	64.0	.0	1301	0	4125
8187.0	1.0	1.0	18	0	0	0	64.0	.0	1301	0	4125
8188.0	1.0	1.1	17	0	0	0	64.0	.0	1301	0	4126
8189.0	1.0	1.2	17	0	0	0	64.0	.0	1301	0	4126
8190.0	1.0	1.3	18	0	0	0	64.0	.0	1301	0	4127
8191.0	1.0	1.4	18	0	0	0	64.0	.0	1301	0	4127
8192.0	1.0	1.5	18	0	0	0	64.0	.0	1301	0	4128
8193.0	1.0	1.7	19	0	0	0	64.0	.0	1301	0	4128
8194.0	1.0	1.8	19	0	0	0	64.0	.0	1301	0	4129
	140										
8195.0	1.0	2.0	18	0	0	0	64.0	.0	1301	0	4129
8196.0	1.0	2.2	18	0	0	0	64.0	.0	1301	0	4130
8197.0	1.0	2.4	17	0	0	0	64.0	.0	1301	0	4130
8198.0	1.0	2.6	18	0	0	0	64.0	.0	1301	0	4131
8199.0	1.0	2.8	20	0	0	0	64.0	.0	1301	0	4131
8200.0	1.0	3.0	19	0	0	0	64.0	.0	1301	0	4132
8201.0	1.0	3.2	18	0	0	0	64.0	.0	1301	0	4132
8202.0	1.0	3.4	21	0	0	0	64.0	.0	1301	0	4133
8203.0	1.0	3.5	22	0	0	0	64.0	.0	1301	0	4133
8204.0	1.0	3.6	23	0	0	0	64.0	.0	1301	0	4134
	150										
8205.0	1.0	3.6	23	0	0	0	64.0	.0	1301	0	4135
8206.0	1.0	3.7	23	0	0	0	64.0	.0	1301	0	4135
8207.0	1.0	3.7	23	0	0	0	64.0	.0	1301	0	4136
8208.0	1.0	3.8	23	0	0	0	64.0	.0	1301	0	4136
8209.0	1.0	3.8	21	0	0	0	64.0	.0	1301	0	4137
8210.0	1.0	3.9	23	0	0	0	64.0	.0	1301	0	4137
8211.0	1.0	3.9	24	0	0	0	64.0	.0	1301	0	4138
8212.0	1.0	3.9	25	0	0	0	64.0	.0	1301	0	4138
8213.0	1.0	4.0	23	0	0	0	64.0	.0	1301	0	4139
8214.0	1.0	4.0	22	0	0	0	64.0	.0	1301	0	4139
	160										
8215.0	1.0	4.1	22	0	0	0	64.0	.0	1301	0	4140
8216.0	1.0	4.1	23	0	0	0	64.0	.0	1301	0	4140
8217.0	1.0	4.2	21	0	0	0	64.0	.0	1301	0	4141
8218.0	1.0	4.2	20	0	0	0	64.0	.0	1301	0	4141
8219.0	1.0	4.3	19	0	0	0	64.0	.0	1301	0	4142
8220.0	1.0	4.3	20	0	0	0	64.0	.0	1301	0	4142
8221.0	1.0	4.4	19	0	0	0	64.0	.0	1301	0	4143

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCS6	HSP
	167										
8222.0	1.0	4.4	20	0	0	0	64.0	.0	1301	0	4143
8223.0	1.0	4.5	18	0	0	0	64.0	.0	1301	0	4144
8224.0	1.0	4.6	18	0	0	0	64.0	.0	1301	0	4144
8225.0	1.0	4.7	18	0	0	0	64.0	.0	1301	0	4145
				NEW BIT ID: -7				CORE # 7			
8227.0	.0	.1	15	0	0	0	.0	59.0	1178	0	4188
8228.0	1.0	.2	15	0	0	0	.0	63.0	1098	0	4189
8229.0	1.0	.3	15	0	0	0	.0	59.0	1094	0	4189
8230.0	1.0	.5	15	0	0	0	.0	53.0	896	0	4190
8231.0	1.0	.6	15	0	0	0	.0	52.0	878	0	4191
8232.0	1.0	.8	15	0	0	0	.0	52.0	875	0	4191
	181										
8233.0	1.0	.9	15	0	0	0	.0	51.0	895	0	4192
8234.0	1.0	1.1	15	0	0	0	.0	52.0	869	0	4192
8235.0	1.0	1.2	15	0	0	0	.0	52.0	869	0	4193
8236.0	1.0	1.3	15	0	0	0	.0	52.0	923	0	4193
8237.0	1.0	1.4	15	0	0	0	.0	55.0	995	0	4194
8238.0	1.0	1.5	15	0	0	0	.5	88.0	0	0	4194
8239.0	1.0	1.6	15	0	0	0	.0	54.0	982	0	4195
8240.0	1.0	1.7	15	0	0	0	.0	55.0	1026	0	4195
8241.0	1.0	1.8	15	0	0	0	.0	54.0	1004	0	4196
8242.0	1.0	2.0	15	0	0	0	.0	55.0	997	0	4196
	191										
8243.0	1.0	2.1	15	0	0	0	.0	55.0	1005	0	4197
8244.0	1.0	2.2	15	0	0	0	.0	55.0	1008	0	4197
8245.0	1.0	2.3	15	0	0	0	.0	54.0	1013	0	4198
8246.0	1.0	2.4	15	0	0	0	.0	54.0	1017	0	4198
8247.0	1.0	2.6	15	0	0	0	.0	54.0	1010	0	4199
8248.0	1.0	2.7	15	0	0	0	.0	54.0	979	0	4199
8249.0	1.0	2.8	15	0	0	0	.0	54.0	985	0	4200
8250.0	1.0	3.0	15	0	0	0	.0	54.0	972	0	4200
8251.0	1.0	3.1	15	0	0	0	.0	53.0	1010	0	4201
8252.0	1.0	3.2	15	0	0	0	.0	54.0	1016	0	4201
	201										
8253.0	1.0	3.3	15	0	0	0	.0	54.0	1008	0	4202
8254.0	1.0	3.4	15	0	0	0	.0	54.0	963	0	4202
8255.0	1.0	3.7	15	0	0	0	.0	54.0	882	0	4203
8256.0	1.0	3.7	16	0	0	0	.0	54.2	922	0	4203
8257.0	1.0	4.6	30	0	0	0	.0	62.0	1192	0	4204
8258.0	1.0	5.2	30	0	0	0	.0	61.0	1164	0	4204
8259.0	1.0	5.6	30	0	0	0	.0	61.0	1184	0	4205
8260.0	1.0	5.7	30	0	0	0	.0	60.0	1403	0	4205
8261.0	1.0	5.7	30	0	0	0	.0	60.0	1371	0	4206
8262.0	1.0	5.8	30	0	0	0	.0	58.0	1166	0	4206
	211										
8263.0	1.0	5.9	30	0	0	0	.0	54.0	982	0	4207
8264.0	1.0	6.0	30	0	0	0	.0	54.0	1124	0	4207
8265.0	1.0	6.1	30	0	0	0	.0	56.0	1140	0	4208
8266.0	1.0	.1	20	0	0	0	.0	56.0	1117	0	4208
8267.0	1.0	.2	20	0	0	0	.0	56.0	1052	0	4209
8268.0	1.0	.8	20	0	0	0	.0	60.0	1138	0	4209
8269.0	1.0	1.6	20	0	0	0	.0	62.0	1179	0	4210

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
	218										
				NEW BIT ID:	-8			CORE # 8			
8271.0	.0	1.0	20	0	0	0	.0	62.0	1159	0	4211
8272.0	1.0	1.8	26	0	0	0	.0	62.2	1222	0	4211
8273.0	1.0	2.1	30	0	0	0	.0	64.0	1316	0	4212
8274.0	1.0	2.2	30	0	0	0	.0	63.0	1392	0	4212
8275.0	1.0	.4	30	0	0	0	.0	63.0	1228	0	4213
8276.0	1.0	.9	30	0	0	0	.0	63.0	1168	0	4213
8277.0	1.0	1.5	30	0	0	0	.0	62.0	1203	0	4214
8278.0	1.0	1.9	30	0	0	0	.0	62.0	1248	0	4214
8279.0	1.0	.1	25	0	0	0	.0	62.0	1296	0	4215
8280.0	1.0	.1	25	0	0	0	.0	62.0	1379	0	4215
	232										
8281.0	1.0	.2	25	0	0	0	.0	61.0	1316	0	4216
8282.0	1.0	.3	80	0	0	0	61.0	93.0	1300	0	4216
8283.0	1.0	.3	26	0	0	0	.0	61.2	1321	0	4217
8284.0	1.0	.4	25	0	0	0	.0	61.2	1321	0	4217
8285.0	1.0	.6	25	0	0	0	.0	62.0	1200	0	4218
8286.0	1.0	.8	25	0	0	0	.0	63.0	1228	0	4218
8287.0	1.0	.9	25	0	0	0	.0	63.0	1161	0	4219
8288.0	1.0	1.0	25	0	0	0	.0	63.0	1136	0	4220
8289.0	1.0	1.1	20	0	0	0	56.0	89.0	1130	0	4220
8290.0	1.0	1.1	20	0	0	0	.0	63.3	1155	0	4221
	242										
8291.0	1.0	1.2	20	0	0	0	.0	56.0	987	0	4221
8292.0	1.0	1.3	20	0	0	0	9.0	56.0	1022	0	4222
8293.0	1.0	1.4	20	0	0	0	.0	56.0	998	0	4222
8294.0	1.0	1.5	20	0	0	0	.0	56.0	986	0	4223
8295.0	1.0	1.5	20	0	0	0	.0	56.0	1038	0	4223
8296.0	1.0	1.6	20	0	0	0	.0	56.0	1015	0	4224
8297.0	1.0	1.8	20	0	0	0	.0	56.0	966	0	4224
8298.0	1.0	2.0	20	0	0	0	.0	56.0	917	0	4225
8299.0	1.0	2.2	20	0	0	0	.0	56.0	871	0	4225
8300.0	1.0	2.4	20	0	0	0	.0	56.0	921	0	4226
	252										
8301.0	1.0	2.7	20	0	0	0	.0	56.0	866	0	4226
8302.0	1.0	2.8	20	0	0	0	.0	56.0	937	0	4227
8303.0	1.0	3.0	20	0	0	0	.0	60.0	1189	0	4227
8304.0	1.0	3.1	20	0	0	0	.0	60.0	1147	0	4228
8305.0	1.0	3.2	20	0	0	0	.0	59.0	1153	0	4228
8306.0	1.0	3.3	20	0	0	0	.0	59.0	1163	0	4229
8307.0	1.0	3.4	20	0	0	0	.0	58.0	1132	0	4229
8308.0	1.0	3.5	20	0	0	0	.0	58.0	1066	0	4230
8309.0	1.0	3.5	20	0	0	0	.0	55.0	1042	0	4230
8310.0	1.0	3.7	20	0	0	0	.0	55.0	1020	0	4231
	262										
8311.0	1.0	3.9	20	0	0	0	.0	55.0	932	0	4231
8312.0	1.0	4.1	20	0	0	0	.0	56.0	1030	0	4232
8313.0	1.0	4.3	20	0	0	0	.0	59.0	1048	0	4232
				NEW BIT ID:	-9			CORE # 9			
8314.0	.0	.2	18	293	275	0	61.4	.0	1092	0	4271

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
	270										
8315.0	1.0	.4	20	293	272	0	62.6	.0	1125	0	4271
8316.0	1.0	.6	26	293	267	0	61.6	.0	1144	0	4272
8317.0	1.0	.9	24	293	269	0	62.2	.0	1142	0	4272
8318.0	1.0	1.2	24	293	269	0	63.2	.0	1157	0	4273
8319.0	1.0	1.4	25	293	268	0	62.7	.0	1138	0	4273
8320.0	1.0	1.7	25	293	268	0	63.3	.0	1165	0	4274
8321.0	1.0	2.0	25	293	268	0	62.3	.0	1170	0	4274
8322.0	1.0	2.1	24	293	269	0	62.9	.0	1211	0	4275
8323.0	1.0	2.2	25	293	268	0	62.9	.0	1250	0	4275
8324.0	1.0	2.2	26	293	267	0	62.2	.0	1332	0	4276
	280										
8325.0	1.0	2.3	27	293	266	0	62.1	.0	1329	0	4276
8326.0	1.0	2.5	27	293	266	0	63.4	.0	1260	0	4277
8327.0	1.0	2.5	27	293	266	0	63.0	.0	1242	0	4277
8328.0	1.0	2.6	25	293	267	0	62.4	.0	1289	0	4278
8329.0	1.0	2.8	20	293	273	0	55.7	.0	829	0	4274
8330.0	1.0	2.9	20	293	273	0	46.8	.0	599	0	4272
8331.0	1.0	3.1	20	293	273	0	36.8	.0	382	0	4271
8332.0	1.0	3.3	21	293	272	0	44.7	.0	671	0	4272
8333.0	1.0	3.5	25	293	268	0	61.8	.0	971	0	4269
8334.0	1.0	3.9	24	293	269	0	36.1	.0	269	0	4265
	290										
8335.0	1.0	4.1	26	293	267	0	37.0	.0	627	0	4259
8336.0	1.0	4.4	26	293	266	0	56.7	.0	920	0	4254
8337.0	1.0	4.7	25	293	268	0	60.6	.0	1056	0	4248
8338.0	1.0	4.9	24	293	269	0	60.8	.0	1044	0	4240
8339.0	1.0	5.2	24	293	269	0	61.0	.0	1036	0	4234
8340.0	1.0	5.5	24	293	269	0	61.1	.0	1031	0	4234
8341.0	1.0	5.8	24	293	269	0	61.3	.0	1028	0	4235
8342.0	1.0	6.1	24	293	269	0	61.0	.0	1033	3	4235
8343.0	1.0	6.4	23	293	270	0	60.7	.0	1051	0	4236
				NEW BIT ID:	-10			CORE	# 10		
8345.0	.0	6.5	10	292	279	0	60.0	.0	1045	0	4211
	304										
8346.0	1.0	6.5	12	292	280	0	61.8	.0	980	0	4212
8348.0	2.0	6.6	17	292	276	0	58.0	.0	988	0	4214
8349.0	1.0	6.7	16	292	277	0	58.4	.0	975	0	4215
8350.0	1.0	7.1	19	292	274	0	58.8	.0	995	0	4204
8351.0	1.0	7.5	19	292	274	0	59.0	.0	1015	0	4186
8352.0	1.0	7.8	19	292	274	0	58.9	.0	984	0	4175
8353.0	1.0	8.2	20	292	273	0	58.6	.0	978	0	4177
8354.0	1.0	8.4	23	292	270	0	60.0	.0	1016	0	4183
8355.0	1.0	8.7	23	292	270	0	59.5	.0	1006	0	4189
8356.0	1.0	9.0	24	292	269	0	58.8	.0	1015	0	4195
	314										
8357.0	1.0	9.2	24	292	269	0	59.2	.0	1023	0	4196
8358.0	1.0	9.3	24	292	269	0	59.8	.0	1095	0	4196
8359.0	1.0	9.5	24	292	269	0	59.8	.0	1059	0	4191
8360.0	1.0	9.7	34	292	269	0	59.7	.0	1068	0	4186
8361.0	1.0	9.9	22	292	270	0	59.1	.0	1100	0	4182
8362.0	1.0	10.0	22	292	270	0	59.1	.0	1107	0	4179
8363.0	1.0	10.2	23	292	269	0	59.4	.0	1077	0	4171

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
321											
8364.0	1.0	10.5	22	292	270	0	59.4	.0	1070	0	4159
8365.0	1.0	10.7	22	292	270	0	60.2	.0	1075	0	4156
8366.0	1.0	11.0	23	292	269	0	60.0	.0	1068	0	4150
8367.0	1.0	11.2	23	292	269	0	59.3	.0	1073	0	4147
8368.0	1.0	11.4	24	292	268	0	60.3	.0	1035	0	4148
8369.0	1.0	11.6	24	292	268	0	59.6	.0	1063	0	4148
8370.0	1.0	11.8	21	292	271	0	59.0	.0	1056	0	4149
8371.0	1.0	11.9	23	292	269	0	59.7	.0	1101	0	4149
8372.0	1.0	12.0	21	292	271	0	60.1	.0	1107	0	4150
8373.0	1.0	12.2	21	292	271	0	60.5	.0	1051	0	4150
331											
8374.0	1.0	12.4	21	292	271	0	59.5	.0	1038	0	4151
8375.0	1.0	12.6	21	292	271	0	60.4	.0	1009	0	4151
8376.0	1.0	13.0	22	292	270	0	60.3	.0	980	0	4152
8377.0	1.0	13.2	21	292	271	0	58.8	.0	1027	0	4152
8378.0	1.0	13.3	20	292	272	0	59.2	.0	1094	0	4153
8379.0	1.0	13.4	20	292	272	0	59.5	.0	1104	0	4153
8380.0	1.0	13.6	22	292	270	0	61.0	.0	1081	0	4154
8381.0	1.0	13.8	21	292	271	0	60.2	.0	1074	0	4154
8382.0	1.0	13.9	21	292	271	0	61.0	.0	1046	0	4155
8383.0	1.0	14.2	20	292	272	0	60.5	.0	1001	0	4155
341											
8384.0	1.0	14.6	20	292	272	0	60.3	.0	960	0	4156
8385.0	1.0	14.8	19	292	273	0	59.8	.0	952	0	4156
8386.0	1.0	15.0	20	292	272	0	60.6	.0	1062	0	4157
8387.0	1.0	15.2	20	292	272	0	62.1	.0	1121	0	4157
8388.0	1.0	15.4	21	292	271	0	62.1	.0	1081	0	4158
8389.0	1.0	15.8	21	292	271	0	61.8	.0	1032	0	4158
8390.0	1.0	16.2	21	292	271	0	61.9	.0	1026	0	4159
NEW BIT ID: -11 CORE # 11											
8391.0	.0	.2	11	289	278	0	59.3	.0	914	0	4206
8392.0	1.0	.4	18	289	271	0	59.4	.0	988	0	4207
8393.0	1.0	.6	19	289	270	0	59.4	.0	1008	0	4207
355											
8394.0	1.0	.8	19	289	270	0	59.7	.0	1031	0	4208
8395.0	1.0	1.1	19	289	271	0	58.8	.0	985	0	4208
8396.0	1.0	1.4	19	289	271	0	59.5	.0	1008	0	4209
8397.0	1.0	1.6	18	289	272	0	59.0	.0	1014	0	4209
8398.0	1.0	1.8	19	289	271	0	59.3	.0	1033	0	4210
8399.0	1.0	2.1	18	289	271	0	59.9	.0	1008	0	4210
8400.0	1.0	2.3	18	289	272	0	59.5	.0	985	0	4211
8401.0	1.0	2.5	19	289	270	0	59.9	.0	1033	0	4211
8402.0	1.0	2.7	24	295	270	0	60.5	.0	1012	0	4212
8403.0	1.0	2.9	26	295	269	0	60.2	.0	1013	0	4212
365											
8404.0	1.0	3.4	26	295	269	0	60.2	.0	1038	0	4213
8405.0	1.0	3.6	25	295	270	0	60.5	.0	1003	0	4213
8406.0	1.0	3.8	24	295	271	0	60.8	.0	1031	0	4214
8407.0	1.0	3.9	24	295	271	0	60.2	.0	1058	0	4214
8408.0	1.0	4.0	29	295	266	0	60.6	.0	1119	0	4215
8409.0	1.0	4.1	28	295	267	0	60.8	.0	1142	0	4215
8410.0	1.0	4.2	29	295	266	0	61.0	.0	1150	0	4216

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
	372										
8411.0	1.0	4.5	24	295	271	0	59.5	.0	929	0	4216
8412.0	1.0	4.7	23	295	272	0	59.1	.0	1031	0	4217
8413.0	1.0	4.8	23	295	272	0	58.7	.0	1011	0	4217
8414.0	1.0	5.0	21	295	274	0	59.4	.0	985	0	4218
8415.0	1.0	5.2	22	295	273	0	59.4	.0	955	0	4218
8416.0	1.0	5.5	23	295	272	0	59.3	.0	959	0	4219
8417.0	1.0	5.8	23	295	272	0	59.2	.0	936	0	4219
8418.0	1.0	6.0	26	295	269	0	59.4	.0	955	0	4220
8419.0	1.0	6.1	28	295	267	0	58.6	.0	1066	0	4220
8420.0	1.0	6.1	28	295	267	0	58.8	.0	1062	0	4156

DEPTH	STEP	CHRS	WOB	HKLDX	HKLD	BWOV	SPM1	SPM2	PMPR	PCSG	HSP
	382										
				NEW BIT ID:	17						
8425.0	.0	2.8	19	302	283	0	50.6	55.5	3193	0	4345
8430.0	5.0	3.0	18	302	284	0	50.7	55.4	3179	0	4338
8435.0	5.0	3.2	20	302	282	0	50.3	54.8	3164	0	4315
8440.0	5.0	3.5	20	302	282	0	50.0	54.6	3139	0	4274
8445.0	5.0	3.9	23	304	281	0	79.9	50.9	2855	0	4268
8450.0	5.0	4.3	28	305	277	0	99.4	23.0	2765	0	4271
8455.0	5.0	4.7	27	305	278	0	99.9	.0	2802	0	4273
8460.0	5.0	5.2	28	305	277	0	99.7	.0	2795	0	4276
8475.0	15.0	6.2	29	305	276	0	70.5	68.7	2834	0	4281
8480.0	5.0	7.0	28	305	277	0	.0	97.9	2781	0	4286
	434										
8495.0	15.0	7.5	27	305	278	0	.0	97.3	2735	0	4291
8500.0	5.0	8.3	27	305	278	0	.0	97.1	2694	0	4296
8510.0	10.0	9.0	28	305	277	0	30.2	71.2	3011	0	4300
8515.0	5.0	9.6	27	305	278	0	52.1	52.8	3245	0	4304
8520.0	5.0	10.0	27	305	278	0	51.3	41.0	3196	0	4306
8525.0	5.0	10.2	27	305	278	0	50.7	48.8	3159	0	4312
8535.0	10.0	10.4	26	305	279	0	51.5	51.6	3192	0	4319
8540.0	5.0	11.1	27	305	278	0	71.6	47.5	2880	0	4319
8545.0	5.0	11.6	26	305	279	0	88.3	9.0	2702	0	4319
8550.0	5.0	12.2	28	305	277	0	50.8	53.1	3450	0	4321
	489										
8555.0	5.0	12.6	27	305	278	0	54.4	44.6	3389	0	4324
8560.0	5.0	13.1	28	305	277	0	54.9	43.1	3376	0	4327
8565.0	5.0	13.5	29	305	276	0	54.7	52.5	3351	0	4330
8570.0	5.0	13.9	27	305	278	0	53.9	48.1	3444	0	4333
8580.0	10.0	14.5	27	305	278	0	50.4	47.5	3318	0	4336
8585.0	5.0	15.1	27	305	278	0	55.3	43.5	3347	0	4340
8590.0	5.0	15.5	27	305	278	0	55.4	36.9	3250	0	4342
8595.0	5.0	15.8	23	305	282	0	55.3	34.0	3239	0	4345
8600.0	5.0	15.9	26	305	279	0	56.3	40.6	3273	0	4351

PE603275

This is an enclosure indicator page.
The enclosure PE603275 is enclosed within the container PE904937 at this location in this document.

The enclosure PE603275 has the following characteristics:

ITEM_BARCODE	= PE603275
CONTAINER_BARCODE	= PE904937
NAME	= ES Drill Log
BASIN	= GIPPSLAND
PERMIT	= VIC/L11
TYPE	= WELL
SUBTYPE	= WELL_LOG
DESCRIPTION	= Flounder 6 ES Drill Log. From attachment 1 of WCR.
REMARKS	=
DATE_CREATED	=
DATE_RECEIVED	=
W_NO	= W692
WELL_NAME	= Flounder-6
CONTRACTOR	= Core Laboratories International Ltd.
CLIENT_OP_CO	= Esso Australia

(Inserted by DNRE - Vic Govt Mines Dept)

PE603276

This is an enclosure indicator page.
The enclosure PE603276 is enclosed within the container PE904937 at this location in this document.

The enclosure PE603276 has the following characteristics:

ITEM_BARCODE	= PE603276
CONTAINER_BARCODE	= PE904937
NAME	= Temperature Log
BASIN	= GIPPSLAND
PERMIT	= VIC/L11
TYPE	= WELL
SUBTYPE	= WELL_LOG
DESCRIPTION	= Flounder 6 Temperature Log. From attachment 1 of WCR.
REMARKS	=
DATE_CREATED	=
DATE_RECEIVED	=
W_NO	= W692
WELL_NAME	= Flounder-6
CONTRACTOR	= Core Laboratories International Ltd.
CLIENT_OP_CO	= Esso Australia

(Inserted by DNRE - Vic Govt Mines Dept)

PE603277

This is an enclosure indicator page.
The enclosure PE603277 is enclosed within the container PE904937 at this location in this document.

The enclosure PE603277 has the following characteristics:

ITEM_BARCODE	= PE603277
CONTAINER_BARCODE	= PE904937
NAME	= ESP Pressure Log
BASIN	= GIPPSLAND
PERMIT	= VIC/L11
TYPE	= WELL
SUBTYPE	= WELL_LOG
DESCRIPTION	= Flounder 6 ESP Pressure Log. From attachment 1 of WCR.
REMARKS	=
DATE_CREATED	=
DATE_RECEIVED	=
W_NO	= W692
WELL_NAME	= Flounder-6
CONTRACTOR	= Core Laboratories International Ltd.
CLIENT_OP_CO	= Esso Australia

(Inserted by DNRE - Vic Govt Mines Dept)

PE603278

This is an enclosure indicator page.
The enclosure PE603278 is enclosed within the container PE904937 at this location in this document.

The enclosure PE603278 has the following characteristics:

ITEM_BARCODE	= PE603278
CONTAINER_BARCODE	= PE904937
NAME	= Flounder 6 Geo-Plot
BASIN	= GIPPSLAND
PERMIT	= VIC/L11
TYPE	= WELL
SUBTYPE	= WELL_LOG
DESCRIPTION	= Flounder 6 Geo-Plot. From attachment 1 of WCR.
REMARKS	=
DATE_CREATED	=
DATE_RECEIVED	=
W_NO	= W692
WELL_NAME	= Flounder-6
CONTRACTOR	= Core Laboratories International Ltd.
CLIENT_OP_CO	= Esso Australia

(Inserted by DNRE - Vic Govt Mines Dept)

PE603279

This is an enclosure indicator page.
The enclosure PE603279 is enclosed within the container PE904937 at this location in this document.

The enclosure PE603279 has the following characteristics:

ITEM_BARCODE	= PE603279
CONTAINER_BARCODE	= PE904937
NAME	= Flounder 6 Grapholog
BASIN	= GIPPSLAND
PERMIT	= VIC/L11
TYPE	= WELL
SUBTYPE	= MUD_LOG
DESCRIPTION	= Flounder 6 Grapholog (Mudlog). From attachment 1 of WCR.
REMARKS	=
DATE_CREATED	=
DATE_RECEIVED	=
W_NO	= W692
WELL_NAME	= Flounder-6
CONTRACTOR	= Core Laboratories International Ltd.
CLIENT_OP_CO	= Esso Australia

(Inserted by DNRE - Vic Govt Mines Dept)