Code Log Type	Code	Curve Type	Code	Curve Class
01 ELECTRICAL	10	Self Potential	1	Measured SP (ESp)
			2	Pseudo SP (Epsp)
			3	Static SP (Essp)
			11	Dual SP Upper
				Electrode
			12	Dual SP Lower
				Electrode
			13	deltaV for Dual SP
			22	REDOX
			50	SP Baseline
	30	Single Point	1	Single Point
		Resistivity		Resistivity
	40	Short Normal	2	2"
	41	Short Normal,	3	3"
		Amplified	5	5"
			6	6"
			7	7"
			8	8"
			9	9"
			10	10"
			14	14.5"
			16	16"
			18	18"
			24	24"
	60	Long Normal	32	32"
	61	Long Normal,	36	36"
		Amplified	38	38"
			39	39"
			40	40"
			57	57"

			63	63"
			64	64"
			81	81"
			90	14'8"
			91	20'
	70	Lateral	5	4'8"
	71	Lateral, Amplified	6	6'
			8	8'
			9	9'
			10	10'
			11	11'6"
			13	13'
			15	15' or 15'8"
			16	16' or 16'8"
			17	17'4"
			18	18' or 18'8"
			22	22'6"
			24	24'
			28	28'8"
	80	Limestone	1	Limestone
	310	Gamma Ray		See Log 35
02 DRILL-STEM SONDE	10	Self Potential		
	40	Short Normal		See Log 01
	60	Long Normal		
	70	Lateral		
09 ULSEL	69	Ultra Long Normal	14	75'/600'
			24	150'/600'

			25	150'/1000'
			35	350'/1000'
			46	600'/2400'
			56	1000'/2400'
			68	2400'/4000'
			80-95	Local Option
05 INDUCTION	10	Self Potential		
ELECTRICAL	40	Short Normal		
	41	Short Normal,		See Log 01
		Amplified		
	60	Long Normal		
	70	Lateral		
	110	Induction	27	27" 5F
		Conductivity		
	111	Induction	28	28" 6F
		Conductivity,		
		Amplified		
	120	Induction	44	Medium
		Resistivity		
	121	Induction	45	40" 5F
		Resistivity,	46	40" 6F
		Amplified		
	220	Focused		See Log 10
		Resistivity		
	310	Gamma Ray		See Log 35
06 INDUCTION	110	Induction		
		Conductivity		
	111	Induction		
		Conductivity,		
		Amplified		
	120	Induction		See Log 05

		Resistivity		
	121	Induction		
		Resistivity,		
		Amplified		
	220	Focused		See Log 10
		Resistivity		
	280	Caliper		See Log 70
	310	Gamma Ray		See Log 35
	520	Acoustic Interval		See Log 60
		Transit Time		
07 DUAL INDUCTION	10	Self Potential		See Log O1
	110	Induction		See Log 05
		Conductivity		
	120	Induction		
		Resistivity		
	210	Focused		
		Conductivity		
	220	Focused		See Log 10
		Resistivity		
	280	Caliper		See Log 70
	310	Gamma Ray		See Log 35
	520	Acoustic Interval		See Log 60
		Transit Time		
09DIELECTRIC	130	Attenuation	1	Ac

	132	Dielectric	16	16 x l0^6 Hz
		Constant	36	30 x 10^6 Hz
	134	Electromagnetic	1	Tp1(1.1 x10^9Hz)
		Propagation		
	280	Caliper		See Log 70
	310	Gamma Ray		See Log 35
	430	Monitor	1	Quality Control
				for PNC
			10	Near Receiver
				Signal Strength of
				Dielectic Log
			11	Far Receiver Signal
				Strength of
				Dielectric Log
10 FOCUSED	10	Self Potential	1	See Log 01
	210	Focused	1	Spherical Focused
		Conductivity	3	LL3
	211	Focused	4	Focused Resistivity
		Conductivity,	5	Guard
		Amplified	6	Shallow Focused
	220	Focused	7	LL7
		Resistivity	8	LL8
	221	Focused	9	LL9 Shallow
		Resistivity,	10	LL9 Deep
		Amplified	13	Focused Linear
	222	Focused		Resistivity
		Resistivity,		
		Averaged		

	310	Gamma Ray		See Log 35
	330	Neutron		See Log 35
	430	Monitor		See Log 09
11 DUAL FOCUSED	10	Self Potential		See Log 01
	220	Focused		See Log 10
		Resistivity		
	270	Micro-Focused		See Log 20
		Resistivity		
	280	Caliper		See Log 70
	310	Gamma Ray		See Log 35
15 MICRO	10	Self Potential		See Log 01
	250	Inverse(1")	1	D
	252	Normal(2")	2	H
	280	Caliper		See Log 70
	823	Mud Resistivity		See Log 91
		(Mud Log)		
20 MICRO-FOCUSED	10	Self Potential		See Log 01
	260	Micro-Focused	1	1"
		Conductivity	3	3"
	270	Micro-Focused	4	Micro-Spherical
		Resistivity		Focused
			27	27/32"
			30	Proximity

	280	Caliper		See Log 70
21 PROXIMITY	10	Self Potential		See Log 01
	250	Inverse (1")		See Log 15
	252	Normal (2")		See Log 15
	260	Micro-Focused		
		Conductivity		See Log 20
	270	Micro-Focused		
		Resistivity		
	280	Caliper		See Log 70
29 NUCLEAR MAGNETISM	310	Gamma Ray		See Log 35
	670	Free Fluid Index		
	671	Thermal Relaxation		
		Time (T1)	1	Apparent
	672	Transverse	2	Corrected
		Relaxation		
		Time (T2)		
	895	Permeability		See log 94
30GAMMA RAY	150	CollarLocator		See Log 86
	280	Caliper		See Log 70
	310	Gamma Ray		See Log 35
31 GAMMA RAY SPECTRAL	310	Gamma Ray		See Log 35

	719	Potassium		
	790	Thorium		See Log 52
	792	Uranium		
35 GAMMA RAY NEUTRON	150	Collar Locator		See Log 86
	310	Gamma Ray	1	API Units
	330	Neutron	22	Company Units
			30	Counts per second
			60	From Core
	334	Neutron Detector	30	Near Detector Count
		Count Rate		Rate
			31	Far Detector Count
				Rate
	890	Porosity		See log 94
40 NEUTRON	330	Neutron		See Log 35
	890	Porosity		See log 94
41 SIDEWALL NEUTRON	280	Caliper		See Log 70
(Non-compensated)				
	310	Gamma Ray		See Log 35
	330?	Neutron		
	890	Porosity		See log 94
	150	Collar Locator		See Log 86
42 COMPENSATED	280	Caliper		See Log 70

NEUTRON				
	310	Gamma Ray		See Log 35
	330	Neutron		
	350	Density		See Log 45
	356	Density Correction		
	420	Ratio	1	Neutron Count Rate
				Ratio
	890	Porosity		See log 94
45 DENSITY	270	Micro-Focused		See Log 20
		Resistivity		
	280	Caliper		See Log 70
	310	Gamma Ray		See Log 35
	350	Density	1	Bulk Density
				Compensated
			2	Bulk Density
				Non-compensated
			22	Company Units
			50	Density from
				Gravity Log
			60	Density from Core
	354	Density Detector	1	Near Detector Count
		Count Rate		Rate
			2	Far Detector Count
				Rate
	356	Density Correction	1	Density Correction
	357	Atomic Number (Z)	1	Effective Atomic
				Number

	358	Photoelectric Cros	1	Photoelectric Cross
		Section (U)		Section
	890	Porosity		See log 94
47 GRAVITY	350	Density		See Log 45
	351	Density difference	1	DD (Gravity log
				ednsity- sidewall
				density)
50 CHLORINE	310	Gamma Ray		See Log 35
	330	Neutron		
	701	Hydrogen		See Log 52
	717	Chlorine		
51 PULSATED NEUTRON	150	Collar Locator		See Log 86
CAPTURE	310	Gamma Ray		See Log 35
	390	Near Detector	1	Gate #1
		Count Rate	2	Gate #2
	391	Far Detector Count	3	Gate #3
		Rate	4	Gate #4
	400	Capture Cross	1	Apparent Capture
		Section		Cross Section
			2	Corrected Capture
				Cross Section
	410	Decay Time	1	Thermal Neutron
				Decay Time
	420	Ratio	1	Sigma Ratio (PNC)

	430	Monitor		See Log 09
	890	Porosity		See log 94
52 CARBON/OXYGEN	150	Collar Locator		See Log 86
	310	Gamma Ray		See Log 35
	700	Total Counts	1	Inelastic
	701	Hydrogen	2	Capture
	702	Helium	3	Activation
	706	Carbon	12	Inelastic/Capture
	708	Oxygen	13	Inelastic/
				Activation
	712	Magnesium	21	Capture/Inelastic
	713	Aluminum	23	Capture/Activation
	714	Silicon	31	Activation/
				Inelastic
	716	Sulphur	32	Activation/Capture
	717	Chlorine	50	Analytical or Assay
	719	Potassium		from cuttings
	720	Calcium	51	Analytical or Assay
	726	Iron		from Cores
	728	Nickel		
	729	Copper		
	790	Thorium		
	792	Uranium		
	793	Carbon/Oxygen		
	794	Calcium/Silicon		
	795	Silicon/Calcium		
	796	Silicon/Oxygen		
60 ACOUSTIC VELOCITY	} 010	Self Potential		See Log O1

	} 280	Caliper		See Log 70
61 ACOUSTIC AMPLITUDE	} 310	Gamma Ray		See Log 35
	330	Neutron		
				T-R1 R1-R2

	500	Acoustic Velocity	8	Check Shot Time
	520	Acoustic Interval	9	Check Shot
		Transit Time,		Correction
		Compressional Wave	30	3' 0'
		Compensated	31	3' 1'
		(i.e., BHC)	32	3' 2'
	522	Acoustical	33	3' 3'
		Interval Transit	40	4' 0'
		Time,	41	4'1'
		Compressional	42	4' 2'
		Wave,	43	4' 3'
		Non-compensated	50	5' 1?'
	524	Acoustic	53	5' 2'
		Amplitude,	61?	6' 1'
		Compressional Wave	62	6' 2'
		(i.e. amplitude	63	6' 3'
		for cement bond)	80-95	Local Option
	529	Integrated Time,		
		Compressional Wave		
60 ACOUSTIC VELOCITY	}			T-R1 R1-R2
(long spaced)	}			----------

	} 501	Acoustic Velocity	1	7' 0'
	}	Long Spaced, >7'	2	7' 1'
	}		3	7' 2'
61 ACOUSTIC AMPLITUDE	} 523	Acoustic Interval	4	7' 3'
(long spaced)	}	Transit Time,	5	8' 0'
		Compressional	6	8' 1'
		Wave, Long Spaced,	7	8' 2'
		> 7'	8	8' 3'
	528	Integrated Time	9	9' 0'
		Compressional	10	9' 1'
		Wave, Long Spaced,	11	9' 2'
		> 7'	12	9' 3'
			13	10' 0'
			14	10' 1'
			15	10' 2'
			16	10' 3'
			17	11' 0'
			18	11' 1'
			19	11' 2'
			20	11' 3'
			21	12' 0'
			22	12' 1'
			23	12' 2'
			24	12' 3'
			25	13' 0'
			26	13' 1'
			27	13' 2'
			28	13' 3'
			29	14' 0'
			30	14' 1'
			31	14' 2'

			32	14' 3'
			33	15' 0'
			34	15' 1'
			35	15' 2'
			36	15' 3'
			37	16' 0'
			38	16' 1'
			39	16' 2'
			40	16' 3'
			41	17' 0'
			42	17' 1'
			43	17' 2'
			44	17' 3'
			45	18' 0'
			46	18' 1'
			47	18' 2'
			48	18' 3'
			49	19' 0'
			50	19' 1'
			51	19' 2'
			52	19'3'
			53	20' 0?'
			54	20' 1'
			55	20' 2'
			56	20' 3'
			57	21' 0'
			58	21' 1'
			59	21' 2'
			60	21' 3'
60 ACOUSTIC VELOCITY	} 530	Acoustic Interval	8	Check Shot Time
	}	Transit Time, Wave	9	Check Shot
	}	other than		Correction

	}	Compressional	16	Shear Wave
	}	Compensated	26	Stoneley Wave
61 ACOUSTIC AMPLITUDE	} 532	Acoustic Interval	36	Rayleigh Wave
		Transit Time, Wave	46	Tube Wave
		other than	56	Total Wave
		Compressional,	60	Shear/Compressional
		Non-Compensated		Ratio
	534	Acoustic Amplitude	80-95	Local Option
		Wave other than		
		Compressional		
	539	Integrated Time,		
		Wave Other than		
		Compressional		
	890	Porosity		See Log 94
62 SIDEWALL ACOUSTIC	10	Self Potential		See Log 01
	280	Caliper		See Log 70
	310	Gamma Ray		See Log 35
			Circum	#NAME?
			ferent	ail
			(Code)	(Code)
	520	Acoustic Interval		Compressional
		Transit Time,	1	06 Pad 1
		Compressional	2	2
		Wave Compensated	3	3
	522	Acoustic Interval	4	4

		Transit Time,		
		Compressional		Shear
		Wave,	11	16 Pad 1
		Non-Compensated	12	2
	524	Acoustic Amplitude	13	3
		Compressional Wave	14	4
	529	Integrated Time,		
		Compressional Wave		Stoneley
		Shear	21	26 Pad 1
	530	Acoustic Interval	22	2
		Transit	23	3
		Time, Wave other	24	4
		than Compressional		
		Compensated		Rayleigh
	532	Acoustic Interval	31	36 Pad 1
		Transit Time, Wave	32	2
		other than	33	3
		Compressional,	34	4
		Non-Compensated		
	534	Acoustic Amplitude		Other Wave
		Wave other than	41	46 Pad 1
		Compressional	42	2
	539	Integrated Time,	43	3
		Wave other than	44	4
		Compressional		
	890	Porosity		See Log 94
64 BOREHOLE TELEVIEWER				

65 SEISMIC REFERENCE	529	Integrated Time,		See Log 60
		Compressional		
	539	Integrated Time,		
		Wave other than		
		Compressional		
68 NOISE LOG	310	Gamma Ray		See Log 35
	545	Noise Curve	1	40 hertz
			2	60 hertz
			10	200 hertz
			11	600 hertz
			20	1000 hertz
			21	2000 hertz
			22	4000 hertz
			23	6000 hertz
70 CALIPER	280	Caliper	1	1 arm
			2	2 arm
			3	3 arm
			4	4 arm
			11	Extended Caliper
			13	1-3 Pad Electrode
			24	2-4 Pad Electrode
			30	Differential
				Caliper (normalised
				to bit size)
			41	Arm 1 of 4 Arm
				Caliper
			42	Arm 2 of 4 Arm
				Caliper
			43	Arm 3 of 4 Arm
				Caliper
			44	Arm 4 of 4 Arm

				Caliper
			50	Acoustical caliper
			60	Caliper Trace
				Associated with
				Porosity
	282	Bit Size	1	Diameter
75 DIPMETER	280	Caliper		See Log 70
	610	Dipmeter Contact	1	Electrode 1
		Electrode	2	Electrode 2
			3	Electrode 3
			4	Electrode 4
			10	Zero Electrode
	611	Dip	1	Angle
			3	Angle, apparent
			11	Azimuth
			12	Azimuth, apparent
	615	Acceleration	1	Accelerometer z
			2	Accelerometer x
			3	Accelerometer y
	620	Hole Deviation		See Log 76
	630	Hole Azimuth		
	631	Hole Relative		
		Bearing		
	632	Tool Azimuth	6	Magnetic
			7	Gyroscope
76 DIRECTIONAL	620	Hole Deviation	1	Open Hole Survey,

	630	Hole Azimuth		continuous
	631	Hole Relative	11	Survey in Pipe,
		Bearing		continuous
	632	Tool Azimuth	12	Survey in Pipe,
				single shot
	960	True Vertical Dept		See Log 94
78 GEOCHEMICAL				
80 TEMPERATURE	660	Temperature	1	DWT
			2	HRT
			11	Differential
			21	Bottomhole
			50	Mud in
			51	Mud out
81 CEMENT	280	Caliper		See Log 70
	310	Gamma Ray		See Log 35
	330	Neutron		
	350	Density		See Log 45
	524	Acoustic Amplitude		See Log 60
	660	Temperature		See Log 80
82 FLOWMETER		Do	Up	Stationary
		(C	e) (Cod	e) (Code)
		--	-------	----------
	150	Collar Locator		See Log 86

	280	Caliper		See Log 70
	310	Gamma Ray		See Log 35
	635	Tension 01	11	21 Wireline
	636	Log Speed 01	11	21 Continuous
		Indicator 02	22	32 60 Second
				Tattletale
				Spinner

	640	Flow Rate 01	21	31 1-7/8"
		2	22	32 1-11/16"
		3	23	33 2"
Stationary		4	24	34 Fullbore
				Tracer

		41	51	61 Detector 1
		42	52	62 Detector 2
		43	53	63 Detector 3
		44	54	64 Detector 4
		45	55	65 Natural
				Gamma
84 BOREHOLE FLUID	150	Collar Locator		See Log 86
DENSITY				
	280	Caliper		See Log 70
	310	Gamma Ray		See Log 35

	635	Tension		See Log 82
	636	Log Speed		
		Indicator		
	650	Fluid Density 01	11	21 Pressure
				Differential
		2	12	22 Pressure
				Differential
				amplified
		3	13	23 Water Cut
		4	14	24 Oil Cut
		5	15	25 Pressure
85 PRODUCTION	150	Collar Locator		See Log 86
COMBINATION TOOL				
	280	Caliper		See Log70
	310	Gamma Ray		See Log 35
	635	Tension		See Log 82
	636	Log Speed		See Log 82
		Indicator		
	640	Flow Rate		See Log 82
	660	Temperature		See Log 80
86 CASING INSPECTION	150	Collar Locator	1	Electromagnetic
	152	Pipe Analysis	2	Mechanical
89 DRILL STRING	310	Gamma Ray		See Log 35
TELEMETRY				
	40	Short Normal		See Log 01
	615	Acceleration		See Log 75

	620	Deviation		See Log 76
	630	Hole Azimuth		
	660	Temperature		See Log 80
	811	Drill String Force		See Log 90
	812	Rotary		
	823	Mud Resistivity		See Log 91
90 DRILLING	282	Bit Size		See Log 70
	810	Drilling Rate	1	Penetration rate
			2	Penetration Rate,
				normalized
				("d" exponent)
			3	Penetration Rate,
				normalized
				and corrected
				("dc" exponent)
	811	Drill String Force	1	Weight on Bit
				(from uphole
				measurement)
			2	Weight on Bit
				(from downhole
				measurement)
			3	Hook Load
	812	Rotary	1	RPM
			2	Torque, surface
			12	Torque, subsurface
			13	Vibration, uphole
			14	Vibration, downhole
			15	Acceleration,

				uphole
			16	Acceleration,
				downhole
	814	Pressure Gradient		See Log 94
91 MUD	660	Temperature		See Log 80
	701	Hydrogen		
	702	Helium		
	707	Nitrogen		
	708	Oxygen		See Log 52
	712	Magnesium		
	719	Potassium		
	720	Calcium		
	819	Mud Hydraulics	1	Pump Pressure
			2	Pump Volume
			3	Pump Strokes
			10	Pit Level
			11	Pit Volume
			12	Total Pit Volume
			14	Annulus Pressure,
				uphole
			15	Annulus Pressure,
				downhole
			16	Annular Pressure,
				drop
			17	Drill Pipe Pressure
			18	Differential
				Pressure
			19	Flow in
			20	Flow out
			21	Mud Flow
				Differential

			80-95	Local Option
				Mud Sample Out

	820	Mud Composition	1	Total Solids
			2	Sand Content
			3	Water
			4	Oil
				Mud Sample In

			21	Total Solids
			22	Sand Content
			23	Water
			24	Oil
	821	Mud Weight	1	Mud Weight Out
			2	Mud Weight In
			3	Mud Weight
				Differential
	822	Viscosity	1	Marsh Funnel
				(sec/liter)
			2	Plastic Viscosity
				(mPa's)
			13	Yield Point
				(pascal)
			20	Gel Strength,
				initial (pascal)
			21	Gel Strength,
				10 min. (pascal)

	823	Mud Resistivity	1	Mud Resistivity,
				uphole (Rm)
			2	Mud Resistivity,
				downhole
			3	Mud Filtrate
				Resistivity (Rmf)
			4	Mud Filtrate
				Resistivity,
				apparent (Rmfa)
			5	Mud Cake
				Resistivity (Rmc)
			7	Rmfa/Rmf
			11	Mud Conductivity
			50	Mud Log (from
				collapsed Microlog)
	824	Mud Salinity	1	Salinity, mud
				(equivalent NaCl)
			2	Salinity, mud
				filtrate
				(equivalent NaCl)
			11	Chlorinity, mud
				(equivalent Cl~)
			12	Chlorinity, mud
				filtrate
				(equivalent Cl~)
	825	Mud Filtrate Loss	1	Filter Loss
			2	Filter Cake
				Thickness
			5	Spurt Loss
			11	High Temperature
				Fluid Loss

	826	Acidity/Alkalinity	1	Acidity (pH)
			2	Alkalinity,
				filtrate (Pf)
			3	Carbonate
				Alkalinity (Mf)
			4	Alkalinity,
				mud (Pm)
	827	Oil Shows	1	Free Oil
			2	Flourescence
	828	Tracer	1	Tritium
		?	2	Potassium
			3	Potassium Nitrate
			4	Potassium Iodide
			11	Iso-Octane
	830	Hydrocarbons	1	Total
			2	True Liberated
				Hydrocarbons
			51	Connection Gas
			52	Trip Gas
			55	Subsurface Total
				Gas in Mud
	831	Methane	1	Total, surface
			51	Ratio,
				Menthane/Ethane
			52	Ratio,
				Methane/Propane
			53	Ratio,
				Methane/N-Butane
			54	Ratio,
				Methane/N-Butane
			55	Gas Indicator,

				C1/(C3+C4)
	832	Ethane	1	Total Ethane
			2	Ethane Plus
	833	Propane	1	Total Propane
			2	Propane Plus
			3	(C3+C4)/C1
	834	Iso-Butane	1	Total Iso-Butane
			2	Iso-Butane Plus
	835	Normal-Butane	1	Total Normal-Butane
			2	Normal-Butane Plus
	836	Iso-Pentane	1	Total Iso-Pentane
			2	Iso-Pentane Plus
	837	Normal-Pentane	1	Total
				Normal-Pentane
			2	Normal-Pentane Plus
	838	Hexane	1	Total Hexane
			2	Hexane Plus
	841	Carbon Dioxide	1	From Mud Returns
	842	Hydrogen Sulfide	1	From Mud Returns
92 CORES	} 310	Gamma Ray		See Log 35
	}		1	Core Gamma
93 CUTTINGS	}			
	} 814	Pressure Gradient	1	Borehole Fluid

94 COMPUTER PROCESSED	}		2	Formation Pore
			3	Formation Fracture
			4	Overburden
	850	Lithology,	1	Sand
		fractional	2	Silt
	851	Lithology,	3	Silica
		integrated	4	Chert
			5	Conglomerate
			10	Limestone
			11	Dolomite
			12	Carbonate
			20	Gypsum
			21	Anhydrite
			22	Salt
			31	Coal
			32	Lignite
			41	Igneous
			42	Tuff
			43	Volcanic
			44	Metamorphic
			80-95	Local Option
	855	Lithology	1	M
		Indicator	2	N
	856	Lithology	3	MN
		Indicator,	4	MID, tga
		integrated	5	MID, Pga
			80-95	Local Option
	860	Shale, fractional	1	Laminated
	861	Shale, integrated	2	Structural

			3	Dispersed
			4	Gamma Ray Index
			5	Self Potential
				Index
			6	Self Potential
				Reduction (propto)
			80-95	Local Option
	862	Clay, fractional	1	Dispersed Clay (q)
	863	Clay, integrated	80-95	Local Option
	864	Shale Property	1	Cation Exchange
				(Qv)
	865	Shale Property,	2	Bulk Weight, dry
		integrated	3	Bulk Weight, wet
			80-95	Local Option
	870	Coal Analysis,	1	Ash
		fractional	2	Carbon
	871	Coal Analysis,	3	Moisture
		integrated	4	Sulphur
			80-95	Local Option
	873	Coal Property	1	Calorific Value,
				joule
	874	Coal Property,	2	Volatile Matter
		integrated	80-95	Local Option
	875	Sample Density	1	Grain (w/shale)
	876	Sample Density,	2	Matrix (w/o shale)
		integrated	3	Bulk
			4	Average
			80-95	Local Option
	880	Texture,	1	Grain Size

		measured		
	881	Texture, estimated	2	Crystal Size
			3	Particle Size
			4	Sphericity
			5	Roundness
			6	Pass 200 Mesh, dry
			7	Pass 200 Mesh, wet
			8	Pass 325 Mesh, dry
			9	Pass 325 Mesh, wet
			80-95	Local Option
	885	Modulus measured	1	Bulk (K)
	886	Modulus computed	2	Shear (G)
			3	Grain (Kg)
			4	Rock Frame (Km)
			5	Young's
			6	Bulk
				Compressibility
				(Cb)
			7	Pore
				Compressibility
				(Cp)
			8	Sonic Compaction
				Correction (Cp)
			9	Poisson's Ratio
			10	G/Cp
			80-95	Local Option
	887	Consolidation	1	Estimated
			?02	Measured
			3	Brinnell Hardness
			80-95	Local option

	890	Porosity,	1	Neutron, limestone
		fractional	2	Neutron, dolomite
	891	Porosity,	3	Neutron, sandstone
		integrated	4	Neutron, other
			10	Density, limestone
			11	Density, dolomite
			12	Density, sandstone
			13	Density, other
			20	Acoustic, limestone
			21	Acoustic, dolomite
			22	Acoustic, sandstone
			23	Acoustic, other
			31	Neutron/Density
			32	Acoustic/Density
			33	Neutron/Acoustic
			34	Neutron/Density/
				Acoustic
			40	Resistivity, deep
			41	Resistivity, medium
			42	Resistivity,
				shallow
			43	Resistivity, micro
				device
			44	Resistivity,
				Microlog
			50	Pulsed Neutron
				Capture
			60	Total, calculated
			61	Total, estimated
			62	Effective,
				calculated
			63	Effective,
				estimated
			64	Secondary,

				calculated
			65	Secondary,
				estimated
			80-95	Local Option
	895	Absolute	1	Horizontal, plug
		Permeability,	2	Vertical, plug
		inert gas	3	Horizontal, whole
	896	Absolute		core maximum
		Permeability,	4	Horizontal, whole
		inert liquid		core 90 degrees to
	897	Relative		maximum
		Permeability Non-	5	Vertical, whole
		Wetting Phase, at		core
		irreducible	80-95	Local Option
		wetting phase		
		saturation		
	898	Relative		
		Permeability		
		Wetting Phase, at		
		irreducible		
		non-wetting phase		
		saturation		
	899	Permeability Index	1	Timur
	900	Permeability Index	2	Coates
		integrated	3	Wyllie-Rose
			4	Nuclear Magnetism
			5	Acoustic
			6	Capillary Pressure
				Derived
			7	Capacity (kh)

			80-95	Local Option
	905	G-Factor, from	1	Capillary Pressure
		Thomeer		Derived
	910	Water Saturation	1	Retort
	911	Water Saturation,	2	Restored State
		integrated	3	Irreducible (Swirr)
	912	Bulk Weight Water,	4	Deep Resistivity
		wet		(Sw)
	913	Bulk Weight Water,	5	Shallow/Micro-
		dry		resistivity (Sxo)
			6	Pulsed Neutron
				Capture
?			7	Ratio (Sw/So)
			8	Unspecified
			80-95	Local Option
	920	Hydrocarbon	1	Retort Oil
		Saturation	2	Imbibition Gas
	921	Hydrocarbon	3	Waterflood Residual
		Saturation,		Oil
		integrated	4	Initial (1-Sw)
	922	Bulk Weight	5	Residual (1-Sxo)
		Hydrocarbon, wet	6	Moved (Sxo-Sw)
	923	Bulk Weight	7	Gas (Sg)
		Hydrocarbon, dry	8	Residual Gas (Sgxo)
			9	Carbon/Oxygen Ratio
			10	Unspecified

			80-95	Local Option
	930	Hydrocarbon Shows	1	Oil Stain
			2	Odor
			3	Fluorescence,
				percent
			4	Fluorescence,
				intensity
			5	Fluorescence,
				color
			6	Solvent cut,
				fluorescence
			7	Solvent cut, color
			8	Show number average
			9	Unspecified
			80-95	Local Option
	935	Resistivity,	1	Deep Resistivity
		computed		(R't)
	936	Resistivity,	2	Shallow/Micro-
		corrected		resistivity (Rxo)
	937	Conductivity,	3	Water zone (Ro)
		computed	4	Ratio (Rxo/Rt)
	938	Conductivity,	5	Index, I (Rt/Ro)
		corrected	6	Formation Water
				(Rw)
			7	Apparent Formation
				Water (Rwa)
			8	Apparent Mud
				Filtrate (Rmfa)
			80-95	Local Option
	940	Formation Factor	1	Measured

			2	Computed
				(F = a/omega^m)
			3	Deep (F=Rt/Rw)
			4	Micro (F=Rxo/Rmf)
			80-95	Local Option
	945	Petrophysical	1	Porosity constant,
		Constants		a
			2	Porosity exponent,
				m
			3	Saturation
				exponent, n
			80-95	Local Option
	950	Density x velocity	1	Unedited
			2	Edited
			3	Unspecified
			80-95	Local Option
	951	Reflection	1	Velocity
		Coefficient	2	Velocity x density
			3	Unspecified
			80-95	Local Option
	960	True Vertical Dept	1	Depth
	970-99	5 Local Option	Jan-99	Local Option
95-99 LOCAL OPTION	180-19	5 Local Option	Jan-99	Local Option with
	580-59	5 Local Option		Local Option

	970-99	5 Local Option	Curve Types