

Sedimentary Symbols

Shale

Greywacke

Conglomerate

Fossiliferous Limestone

Dolomite

Peat

Mudstone

Marl

Chalk

Compact Limestone

Gypsum

Tuff

Siltstone

Sandstone

Limestone

Pisolithic Limestone

Calcite

Coal

Constituents

Ak Ankerite

Do Dolomite

G Glaucinite

Armoured mud Ball

Chert dark

Q Authentic Quartz

Carbonaceous debris

Nodule

Ba Barite

B Bentonite

Phosphate

I Iron Oxide

M Micaceous

???

Blumen

Carbonaceous laminae

Concretion

Anhydrite

Ca Calcite

Fossil

K Kaolin

Chert Light

P Pyrite

S Siderite

Rip up clasts

Sulphur

Fossils

Barnacles

Chaetetes

Coral (Scleractinians)

Endothyras

Fusulinid

Inoceramus

Plant Fossil

Rudists

Spirifers

Stromatoporoids-Tabular/lamellar

Unidentified Siliceous Skeleton

Belemnites

Cyanobacteria

Favosites

Gastropod

Linguloid

Planctonic Foraminifers

Scaphopod

Sponge

Tentaculites

Vertebrate

Brachiopod

Coccoliths

Decapod

Fish Fossils

Globigerina

Ostracod

Products

Serpulids

Spore

Thamnopora

Calcareous

Cephalopod

Echinoid

Fossil

Hydrozoans

Pelecypod

Radiolarians

Spicules

Stromatoporoids-massive

Tunicates

Drilling Data

Core (Recovered)

Core (Not Recovered)

Dip Angle

Perforated Interval

Casing Shoe

Fluid Gain

Fluid Loss

Deviation Survey

New Bit

Cement Plug

Liner Hanger

SWC (Recovered)

SWC (Not Recovered)

RFT Pressure Points

Fluid Sample

No Sample

Failed

Oil & Gas Shows

Gas

Oil

Condensate

Oil & Gas

Direct Fluorescence

None to Dull

Fair to light

Light to Bright

Cut Fluorescence

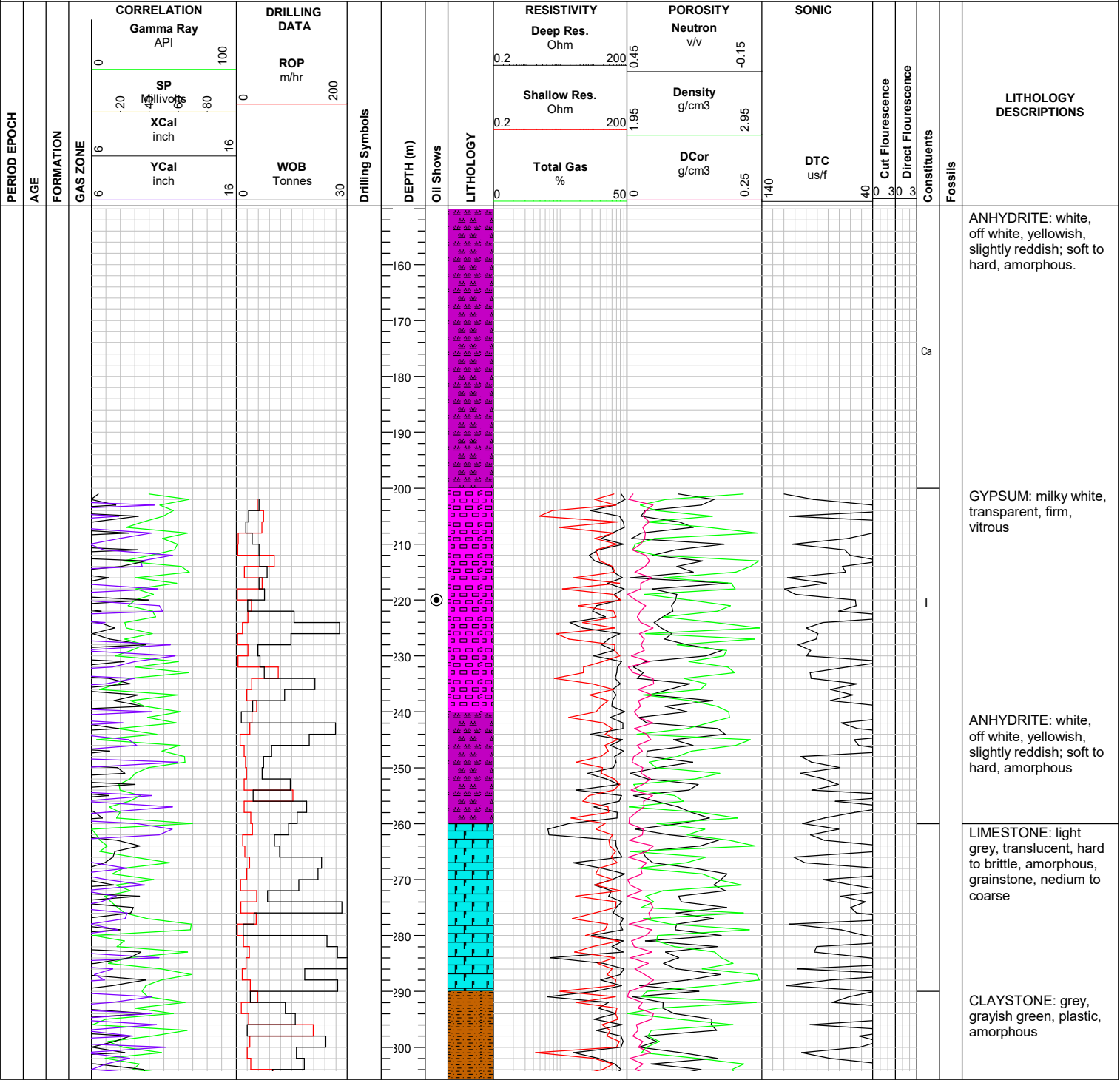
Slow

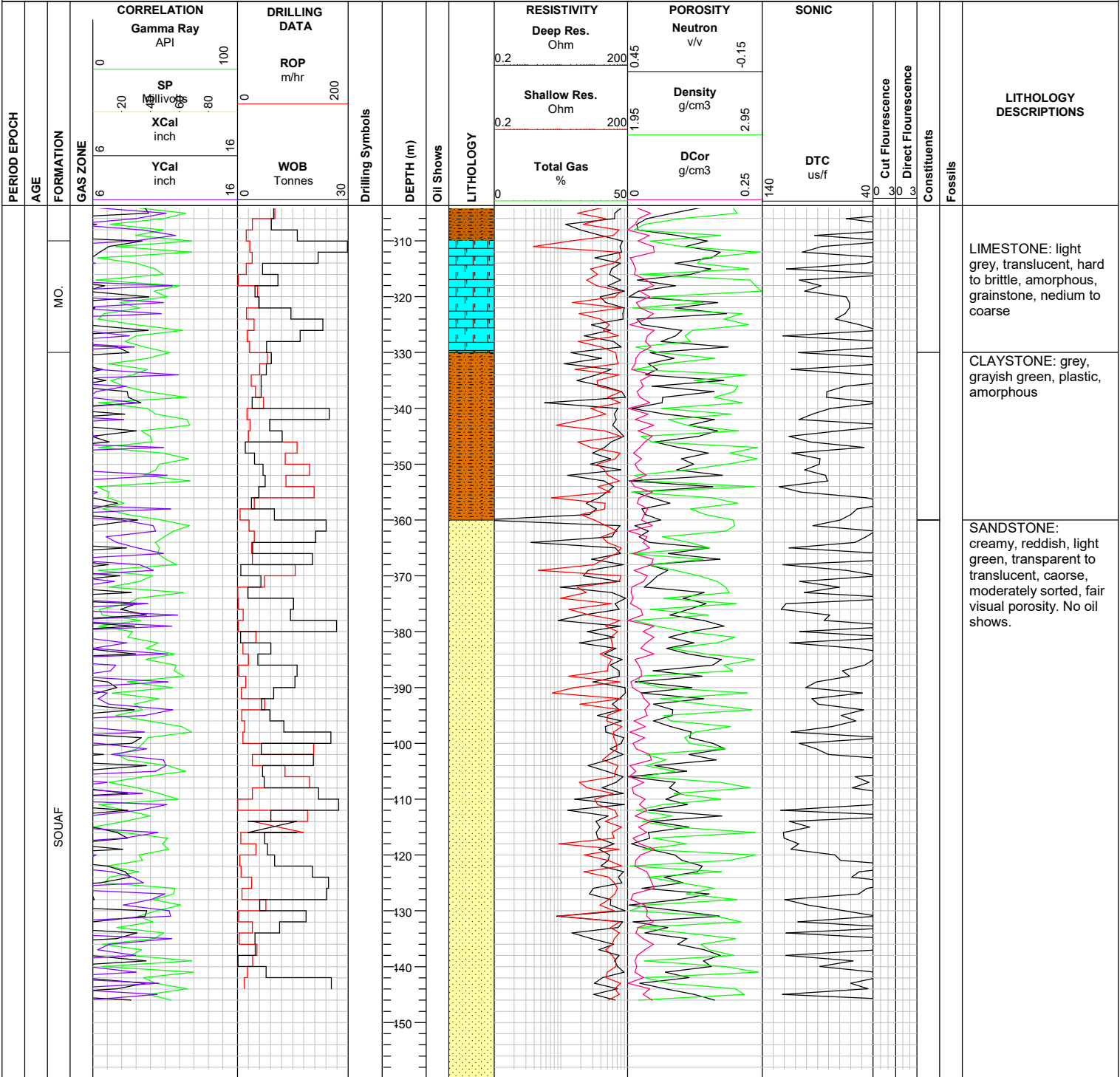
Streaming

Flash-Instant

Scale 1:500

WELLSITE GEOLOGIST:





Sedimentary Symbols			Constituents			Fossils									
	Shale		Mudstone		Siltstone		Ankerite		Bentinite		Calcite		Barite		Anhydrite
	Greywacke		Marl		Sandstone		Dolomite		Phosphate		Fossil		Iron Oxide		Kaolin
	Conglomerate		Chalk		Limestone		Armoured mud Ball		Micaceous		Chert Light		Chert dark		Authentic Quartz
	Fossiliferous Limestone		Compact Limestone		Pisolithic Limestone		Carbonaceous debris		Carbonaceous laminae		Rip up clasts		Nodule		Concretion
	Dolomite		Gypsum		Calcite		Siderite		Sulphur		Spirifers		Stromatopora		Tentaculites
	Peat		Tuff		Coal		Barnacles		Belemnites		Brachiopod		Calcareous		Coral (Octocorals)

Scale 1:500														WELLSITE GEOLOGIST:																					
PERIOD EPOCH		AGE		FORMATION		CORRELATION				DRILLING DATA				DEPTH (m)		Oil Shows		LITHOLOGY		RESISTIVITY		POROSITY		SONIC		Cut Fluorescence		Direct Fluorescence		Constituents		Fossils		LITHOLOGY DESCRIPTIONS	
						Gamma Ray API				ROP m/hr										Deep Res. Ohm		Neutron v/v													
						SP Millivolts														Shallow Res. Ohm		Density g/cm3													
						XCal inch														Total Gas %		DCor g/cm3													
						YCal inch						WOB Tonnes												DTC us/f											
						GAS ZONE								Drilling Symbols																					
						6 16 26 36 46 56 66 76 86 96 100				0 200										0.2 200		0.45 0.15		140		40 30 20		3 2 1							
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