

ASSUNTA WELL (B)					9B.	
Chronost.	Lithostrat.	Forams and Nannos bioevents	Foraminifer Biozones	Nannofossil Biozones	Remarks	
PLEISTOCENE	Astig group	Top well out of scale 800m 873m 900m ← Abundant <i>Amphystegina</i> spp. 1000m 1100m 1200m 1300m ← <i>G.puncticulata</i> (1260) 1354m 1400m 1500m ← <i>U. rutila</i> (1520) ← <i>B. apenninica</i> and <i>B. leonardii</i> (1540) ← <i>C. dissimilis</i> (1580) 1551m 1600m 1700m ← <i>G. ciperoensis</i> (1700) 1800m ← <i>P. opima opima</i> ? (1761) 1900m ← <i>P. micra</i> (1880) ← <i>T. cerroazulensis</i> lineage (1880) 2000m ← <i>G. semiinvoluta</i> (2095)	QPD 1 NPD 2-NPD 3 NPD 1 IFP 22-IFN 3 IFP 20-IFP 21 IFP 18 IFP 17			Pleistocene benthic species such as: <i>Bolivina catanensis</i> , <i>Bulimina elegans</i> , <i>B. marginata</i> , <i>Cassidulina neocarinata</i> , <i>Uvigerina peregrina</i> and <i>Hyalinea baltica</i> characterise this interval (QPD1 Zone in the Agip benthic scheme).  Planktonic foraminifer marker species are missing preventing a detailed biostratigraphic zonation. Very rare <i>Globorotalia puncticulata</i> occurs only in sample 1260.  Benthic assemblages are abundant and characterised by lower Pliocene taxa such as <i>Ammonia beccarii</i> , <i>Amphystegina</i> spp., <i>Anomalinoides helicus</i> , <i>Anomalinoides ornatus</i> , <i>Bolivina apenninica</i> , <i>B. cistica</i> , <i>B. leonardii</i> , <i>Elphidium crispum</i> , <i>Marginulina spinulosa</i> , <i>Uvigerina peregrina</i> and <i>Uvigerina rutile</i> . This last taxon disappears in sample 1520 marking the NPD1/NPD2 Zonal boundary in the Agip benthic scheme. The NPD2/NPD3 Zonal boundary is not recorded because <i>A. helicus</i> is very rare and discontinuous.
PLIOCENE	Eraclea Sandstone				NOT STUDIED	
MIocene	Santerno group				The foraminifer IFP22-IFN3 Zones are indistinct because the marker species <i>Paragloborotalia kugleri</i> , <i>Globoquadrina dehiscens</i> , <i>Globigerinoides altiaperturus</i> and <i>Globigerinatella insuetata</i> are absent. Other bioevents: HO of <i>Globoquadrina sellii</i> and LO of <i>Globigerinoides</i> group (sample 1700)	
OLIGOCENE	Gallare group				The foraminifer IFP19 Zone is missing because the HO of <i>Pseudohastigerina micra</i> occurs together with that of <i>Turborotalia cerroazulensis</i> lineage	
EOCENE	Late					