



P A L E O
D A T A

Biostratigraphic Report

OPERATOR
WELL NO.
BLOCK
AREA
API#

P 504.488.3711
6619 Fleur de Lis Drive
E art@paleodata.com



F 504.488.6292
New Orleans, LA 70124-1499
W www.paleodata.com

BIOSTRATIGRAPHIC SUMMARY

WELL: OPERATOR, WELL NO., BLOCK, AREA

API#:

SAMPLE INTERVAL EXAMINED:

DATE:

AGE HORIZONS AND COMMENTS

Nannofossils are bold, italics

- 2932 First sample examined – probably below stratigraphic top of *Globorotalia flexuosa* – Ecologic Zone 4
- 4310 Ecologic Zone 5
- 4010** *First Nannofossil examined*
- 4310** *Pseudoemiliana lacunosa B*
- 4370 *Globorotalia truncatulinoides* coil R/L – poor development, may not define true stratigraphic occurrence
- 4640 Local Marker (*Stilostomella antillea*)
- 5270** *Pseudoemiliana lacunosa variety*
- 5720 Ecologic Zone 5.5
- 5720** *Pseudoemiliana lacunosa C*
- 5750 *Sphaeroidinella dehiscens* Acme A
- 5750** *Gephyrocapsa large*
- 5840 *Hyalinea balthica*
- 5840** Significant reoccurrence of *Gephyrocapsa large* – approximate equivalent to *Helicosphaera sellii*
- 5900 Ecologic Zone 5
- 6680 Ecologic Zone 5.5

API#:
 AREA:
 BLOCK:
 OCS (Lease): G-

WELL NUMBER:
 OPERATOR:
 PALEONTOLOGIST:
 SAMPLE INTERVAL:

COMPOSITE BIOSTRATIGRAPHIC REPORT



Scale	Sample Depth	Observed Biofacies						Forams Horizons & Comments	Nannofossil Horizons & Comments	Observed Lithology	Total Nannofossil Abundance	Reworked Cretaceous Nannofossils	Total Foram Abundance Planktonic Foram Abundance	Agglutinated Bathyal Fauna	Shelf Restricted Fauna	Suggested MFS and Systems Tract Candidates from Biostrat. Signatures	Scale	Sample Depth
		MARGINAL MARINE/INNER NERITIC	MIDDLE NERITIC	OUTER NERITIC	UPPER BATHYAL	UPPER MIDDLE BATHYAL	LOWER BATHYAL											
2900	2932 2960 2990							2932- PROBABLY BELOW STRAT. TOP OF GLOBOROTALIA FLEXUOSA		90% SH, 10% SD, ABN CMT, MD ADD 90% SH, 10% SD, ABN CMT, MD ADD 30% SH, 70% SD							2900	2932 2960 2990
3000	3020 3050 3080									40% SH, 60% SD 40% SH, 60% SD 50% SH, 50% SD							3000	3020 3050 3080
3100	3110 3140 3170									70% SH, 30% SD 70% SH, 30% SD 70% SH, 30% SD, TR PYR							3100	3110 3140 3170
3200	3200 3230 3260 3290									60% SH, 40% SD 70% SH, 30% SD 70% SH, 30% SD							3200	3200 3230 3260 3290
3300	3320 3350 3380									80% SH, 20% SD 90% SH, 10% SD 90% SH, 10% SD							3300	3320 3350 3380
3400	3410 3440 3470									90% SH, 10% SD 90% SH, 10% SD 90% SH, 10% SD							3400	3410 3440 3470
3500	3500 3530 3560 3590									90% SH, 10% SD 60% SH, 40% SD, SHELL 50% SH, 50% SD 80% SH, 20% SD							3500	3500 3530 3560 3590
3600	3620 3650 3680									40% SH, 60% SD, PYR 70% SH, 30% SD, TR PYR 30% SH, 70% SD							3600	3620 3650 3680
3700	3710 3740 3770									30% SH, 70% SD, TR SHELL 50% SH, 50% SD, TR PYR 70% SH, 30% SD, TR PYR							3700	3710 3740 3770
3800	3800 3830 3860 3890									60% SH, 40% SD, PYR 90% SH, 10% SD, TR SHELL FRG, PYR, CMT 80% SH, 20% SD, PYR							3800	3800 3830 3860 3890
3900	3920 3950 3980									90% SH, 10% SD, TR PYR, MD ADD 90% SH, 10% SD							3900	3920 3950 3980
4000	4010 4040 4070									90% SH, 10% SD, TR PYR 60% SH, 40% SD, TR PYR 90% SH, 10% SD, TR PYR							4000	4010 4040 4070
4100	4100 4130 4160 4190									90% SH, 10% SD, MD ADD 90% SH, 10% SD 90% SH, 10% SD							4100	4100 4130 4160 4190
4200	4220 4250 4280									90% SH, 10% SD, TR PYR 90% SH, 10% SD 90% SH, 10% SD							4200	4220 4250 4280
4300	4310 4340 4370							4310- PSEUDOEMILIANIA LACUNOSA B		90% SH, 10% SD, ABN PYR 90% SH, 10% SD, CMN PYR 90% SH, 10% SD, CMN PYR							4300	4310 4340 4370
4400	4400 4430 4460 4490							4370- GLOBOROTALIA TRUNCATULINOIDES COIL R/L - POOR DEVELOPMENT, MAY NOT DEFINE TRUE STRATIGRAPHIC OCCURRENCE		90% SH, 10% SD, TR PYR 90% SH, 10% SD, TR PYR 90% SH, 10% SD, TR PYR							4400	4400 4430 4460 4490
4500	4514 4550 4580									90% SH, 10% SD, TR PYR 70% SH, 30% SD, ABT CMT 90% SH, 10% SD, CMN CMT							4500	4514 4550 4580
4600	4610 4640 4670							4640- LOCAL MARKER (STILOSTOMELLA ANTILLEA)		90% SH, 10% SD, CMN CMT 90% SH, 10% SD, TR PYR 90% SH, 10% SD, TR PYR, CMT 90% SH, 10% SD, PYR							4600	4610 4640 4670

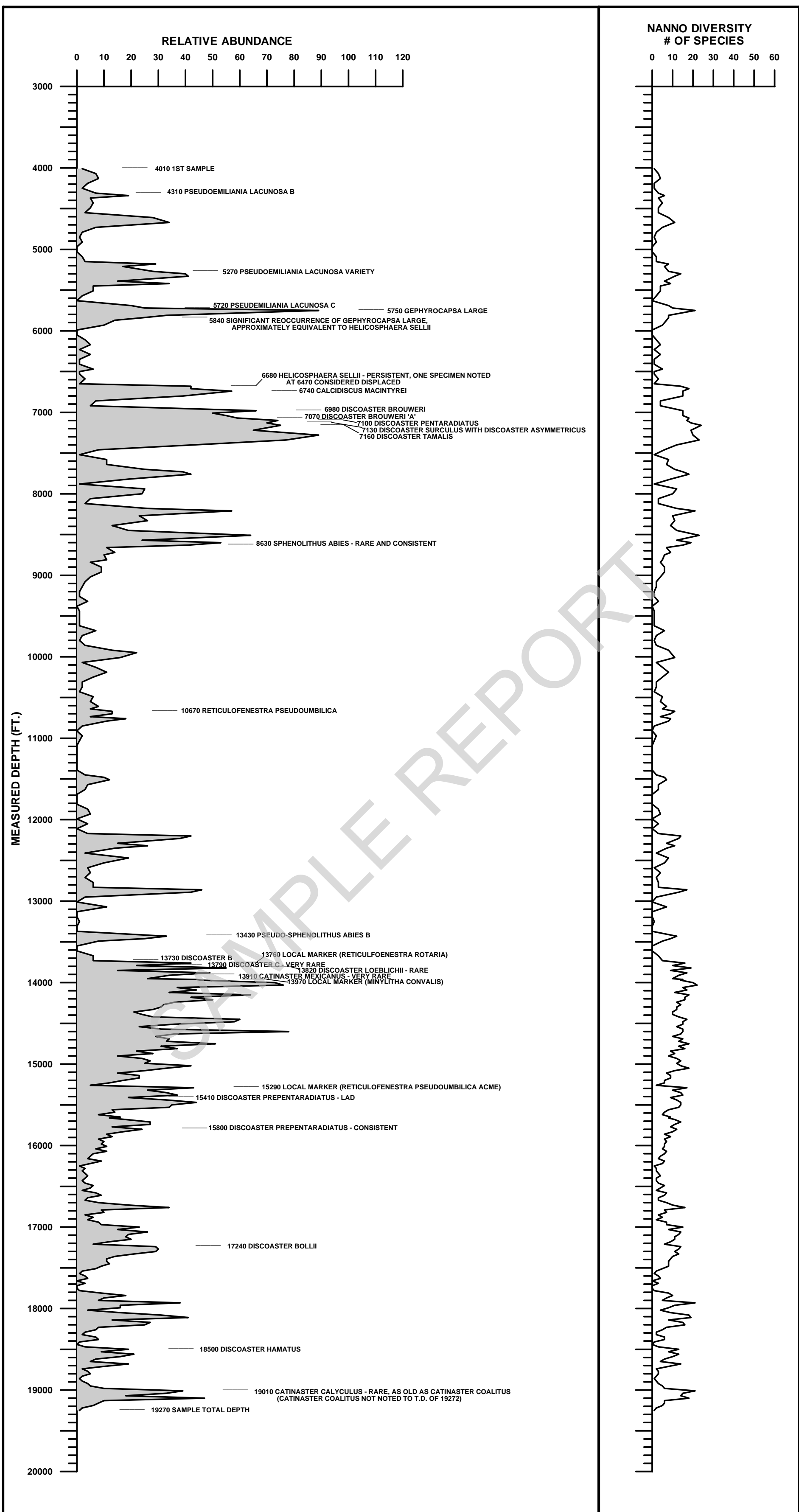


PALEO
D A T A

NANNOFOSSIL ABUNDANCE

OPERATOR
BLOCK

WELL NO.
AREA



FORAMINIFERA ABUNDANCE

OPERATOR
BLOCK

WELL NO.
AREA



PALEO
D A T A



OPERATOR WELL # OCS-G- BLOCK AREA

3740 (L) 50% SHALE, 50% SAND, TRACE PYRITE

9	CASSIDULINA LAEVIGATA (R)	10	GLOBOROTALIA TRUNCATULINOIDES R (V)
	ORIDORSALIS UMBONATUS (V)	11	GLOBOROTALIA INFLATA (R)
5	ORIDORSALIS TENER (R)		
4	GYROIDINA SOLDANII (R)		
	SPHAEROIDINA BULLOIDES (LARGE) (R)		
3	BOLIVINA SUBAENARIENSIS (R)		
	BULIMINA MEXICANA (V)		
	UVIGERINA PEREGRINA (R)		
2	CIBICIDES CONCENTRICUS (S.L.) (V)		
	CIBICIDES FLORIDANUS (S) (R)		
	QUINQUELOCULINA SP. (V)		
1	ELPHIDIUM SP. (R)		
	ROTALIA BECCARII (V)		

Ecozone: 4.0 UPPER BATHYAL

3770 (L) 70% SHALE, 30% SAND, TRACE PYRITE

9	CASSIDULINA LAEVIGATA (R)	10	GLOBOROTALIA MENARDII (L) (R)
	SIGMOILOPSIS SCHLUMBERGERI (R)		GLOBOROTALIA TRUNCATULINOIDES L (V)
	UVIGERINA HISPIDA (SMALL) (R)		GLOBOROTALIA TRUNCATULINOIDES R (R)
6	CIBICIDES ROBERTSONIANUS (R)	11	GLOBIGERINA CALIDA (R)
5	CIBICIDES WUELLERSTORFI (R)		GLOBIGERINA EGGERI (R)
4	BULIMINA ACULEATA (R)		GLOBIGERINA SP. (R)
	GYROIDINA ORBICULARIS (V)		GLOBIGERINOIDES RUBER (R)
	GYROIDINA SOLDANII (R)		GLOBOROTALIA INFLATA (C)
	HOEGLUNDINA ELEGANS (S) (R)		GLOBOROTALIA TUMIDA (V)
	SCHENCKIELLA OCCIDENTALIS (V)		SPHAEROIDINELLA DEHISCENS (R)
	SPHAEROIDINA BULLOIDES (LARGE) (F)		
3	BULIMINA MEXICANA (R)		
	CASSIDULINA SUBGLOBOSA (R)		
	CIBICIDES FLORIDANUS (L) (R)		
	UVIGERINA PEREGRINA (F)		
2	CIBICIDES FLORIDANUS (S) (R)		
	QUINQUELOCULINA SP. (R)		
	ROBULUS AMERICANUS (V)		

Ecozone: 4.0 UPPER BATHYAL

3800 (L) 60% SHALE, 40% SAND, PYRITE

9	CASSIDULINA LAEVIGATA (R)	10	GLOBOROTALIA TRUNCATULINOIDES L (V)
	UVIGERINA HISPIDA (SMALL) (R)		GLOBOROTALIA TRUNCATULINOIDES R (R)
5	PULLENIA BULLOIDES (V)	11	GLOBIGERINA EGGERI (R)
4	BOLIVINA ALBATROSSI (R)		GLOBIGERINA SP. (R)
	GYROIDINA ORBICULARIS (V)		GLOBIGERINOIDES RUBER (R)
	GYROIDINA SOLDANII (V)		GLOBOROTALIA TUMIDA (R)
	HOEGLUNDINA ELEGANS (S) (V)		PULLENIATINA OBLIQUOCULATA (V)
	SPHAEROIDINA BULLOIDES (LARGE) (R)		
	UVIGERINA HISPIDO-COSTATA (V)		
3	BOLIVINA SUBAENARIENSIS (R)		
	CIBICIDES FLORIDANUS (L) (R)		
	UVIGERINA PEREGRINA (F)		
2	CIBICIDES FLORIDANUS (S) (R)		

Ecozone: 4.0 UPPER BATHYAL
