

**Agip**

**GESO**

CELE

COMPUTER PROCESSED INTERPRETATION

**— OPTIMA —**

WELL : SCANDIANO 1

FIELD : N.F.W.

COMPANY: S P I

COUNTRY: ITALY

OPTIMA IS A TRADEMARK OF FILIPS WIRELINE SERVICES INT.

LOGS RECORDING DATE: 22 FEB 1993

PROCESSING DATE : 4 NOV 1993

PROCESSING AT : LOGE


PROCESSING # : 1

DEPTH SCALE : 1/2000

DEPTH UNITS : METRIC

LOCATION : ONSHORE

ANALYST : C BOERI



LOGS USED: ZDL-CN-DEL-2-DIFL

GENERAL PARAMETERS												
DEPTH		Rw	Rmf	T(F)	RHOH	RHOF	A	M	N	n	alfa	beta
FROM	TO											
835	950	.043	.45	90	.2	1	.81	2	2	.35	1	1

QUARTZ PARAMETERS												
DEPTH		ROMA	NPHI	DT	GR	POTA	THOR	U	EATT	TPL	PEF	SIGMA
FROM	TO											
835	885	2.65	-.02	--	--	--	--	--	.45	--	--	--
885	950	2.65	-.02	--	--	--	--	--	.26	--	--	--

SILT PARAMETERS												
DEPTH		ROMA	NPHI	DT	GR	POTA	THOR	U	EATT	TPL	PEF	SIGMA
FROM	TO											
835	861.5	2.74	.10	--	--	--	--	--	.05	--	--	--
861.5	885	2.75	.42	--	--	--	--	--	.05	--	--	--
885	950	2.83	.05	--	--	--	--	--	.05	--	--	--

SHALE PARAMETERS												
DEPTH		ROMA	NPHI	DT	GR	POTA	THOR	U	EATT	TPL	PEF	RSH
FROM	TO											
835	861.5	2.25	.45	--	--	--	--	--	.05	--	--	.7
861.5	885	2.20	.42	--	--	--	--	--	.05	--	--	.7
885	950	2.30	.48	--	--	--	--	--	.05	--	--	.7

**REMARKS:**

Rw = .043 ohmm @ 875 m (T=90 DF)

NaCl = 170 g/l

MISCELLANEA	DEPTH	HYDROCARBON ANALYSIS	POROSITY AND FLUIDS ANALYSIS BY VOLUME	FORMATION ANALYSIS BY VOLUME
5 CALIPER	20	100 WATER SATURATION	RESIDUAL HYD.	POROSITY
2.0 GRAIN DENSITY	3.0	0 HYDROCARBON VOL PHIE & (1-Sw)	MOVED HYD.	QUARTZ
		0 HYDROCARBON WEIGHT PHIE & (1-Sw) & ROH	WATER	SILT
		HYDROCAR. VOL. HEIGHT	50 EFF. POROSITY	SHALE

