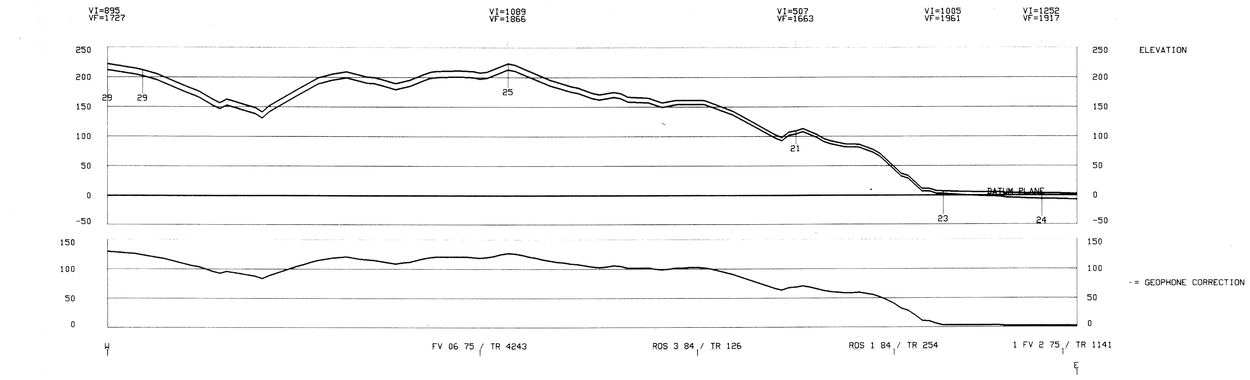

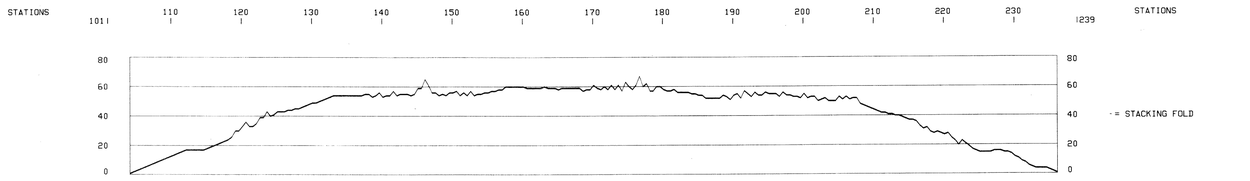

CDP 1 DC -232				CDP 50 DC -221				CDP 86 DC -224				CDP 126 DC -214				CDP 175 DC -159				CDP 225 DC -72				CDP 265 DC -34			
TIME	V	NMO	V INT	TIME	V	NMO	V INT	TIME	V	NMO	V INT	TIME	V	NMO	V INT	TIME	V	NMO	V INT	TIME	V	NMO	V INT	TIME	V	NMO	V INT
162	1650	1650		185	1649	1649		220	1647	1647		231	1647	1647		262	1645	1645		253	1646	1646		250	1646	1646	
398	1651	1651		391	1651	1652		400	1651	1655		401	1651	1656		380	1658	1667		371	1695	1795		379	1694	1783	
501	1688	1823		496	1688	1819		491	1688	1841		462	1690	1926		428	1692	1980		446	1720	1838		461	1719	1830	
622	1711	1803		600	1712	1822		580	1713	1844		534	1716	1874		490	1718	1887		542	1799	2127		537	1799	2223	
715	1819	2420		695	1820	2391		666	1821	2426		598	1804	2416		634	1794	2031		580	1855	2521		587	1855	2374	
875	1872	2092		793	1877	2239		748	1879	2296		663	1851	2237		695	1882	2627		804	1893	1988		945	1909	1994	
965	1966	2715		900	1970	2555		845	1890	1972		737	1896	2259		1181	1918	1954		874	1913	2129		1005	1922	2116	
1081	1976	2057		992	1981	2085		920	1985	2843		792	1993	3004		1285	1952	2469		947	1926	2075		1081	1976	2586	
1133	2022	2812		1043	2027	2773		967	2032	2797		845	2040	2644		1383	1982	2216		1057	1977	2371		1145	1996	2307	
1267	2087	2571		1169	2093	2575		1091	2098	2554		939	2059	2222		2735	2345	2665		1157	1996	2186		2635	2351	2588	
1382	2251	3592		1276	2168	2862		1207	2173	2781		1005	2104	2663		3058	2362	2483		2666	2350	2588		2907	2371	2569	
1537	2354	3125		1368	2268	3361		1284	2291	3675		1060	2183	3309		3960	2403	2543		2935	2369	2549		4024	2400	2473	
1641	2395	2934		1450	2279	2455		2994	2326	2351		2859	2336	2421				2600		3957	2403	2498				2600	
3363	2298	2201		3143	2314	2343		3426	2331	2365		3228	2347	2430								2600					
3739	2307	2385		3583	2319	2354		3947	2404	2837		3946	2404	2645													
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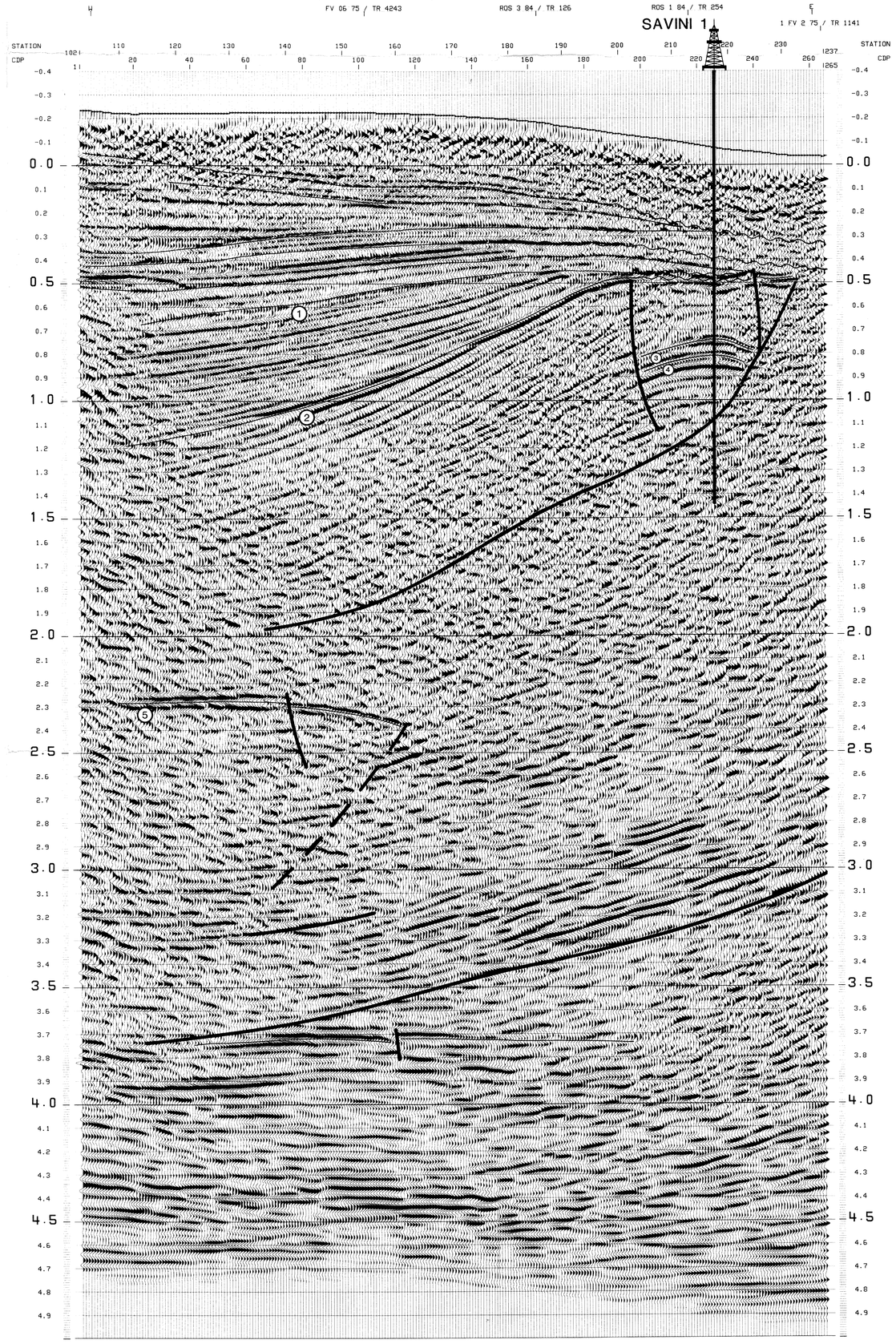
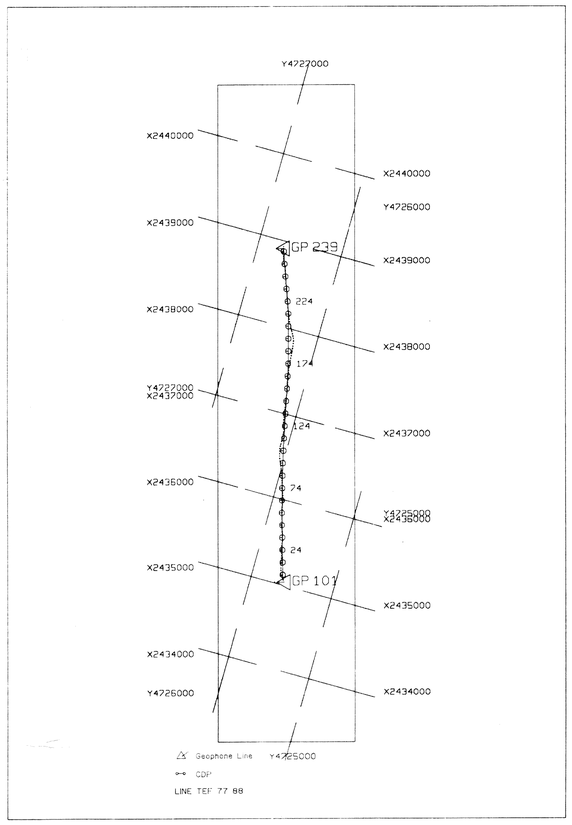
		2600				2600																					





CGG - DATA PROCESSING SERVICES
1 RUE LEON MIGAUX 91341 MASSY FRANCE

FINA ITALIANA SPA

ROSETO DEGLI ABRUZZI

TEF 77 88

W 101 — 238 E
VIBRATIONS POINTS

MIGRATION IN TIME
60 FOLD COVERAGE
SLALOM LINE *
* CGG TRADE MARK

All. 12

127 35 71F — PL 19M
DATE : MARCH 20.1989

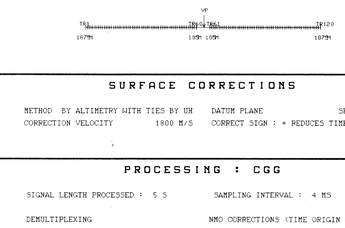
FIELD RECORDING PARAMETERS

CONTRACTOR	CGG 127 35 71	FOLD COVERAGE	60
DATE	OCTOBER 10 1988	SAMPLING INTERVAL	2 MS
NOVEMBER 8 TO 9 1988		RECORD LENGTH	6 S
RECORDING UNIT	SN 348+CS 2502	FILTERS : LOW CUT	8 HZ.12 DB/OCT
TAPES	NO. 234-235	HIGTH CUT	125 HZ.72 DB/OCT
FORMAT	6250 BPI SEG-B	NOTCH	OUT

SOURCE/RECEIVER PARAMETERS

** SOURCE ** VIBROSEIS

VIBRATOR TYPE	MERTZ 10	LENGTH	24 S
VIBRATOR CONTROL	SHV 310A	VIBRATION POINT PARAMETERS:	
VIBRATOR POLARITY	ALTERNED	SWEEP POSITIONS PER POINT	6
VIBRATORS NUMBER	3	VIBRATORS SPACING	15 M
PATTERN	3 X 6 IN LINE	SWOT INTERVAL	30 M
PATTERN LENGTH	55 M		
SWEEP: FREQUENCY	10 - 60 HZ	STOPAK	



** RECEIVER **

GEOPHONE TYPE	10 HZ.GSC 20/D	NUMBER OF GROUPS	120
GEOPHONE PER GROUP	18	GROUP INTERVAL	30 M
GEOPHONE SPACING	3.33 M	PATTERN LENGTH	57 M

SURFACE CORRECTIONS

METHOD BY ALTIMETRY WITH TIES BY UH		DATUM PLANE	SEA LEVEL
CORRECTION VELOCITY	1800 M/S	CORRECT SIGN : + REDUCES TIME VALUES	

PROCESSING : CGG

SIGNAL LENGTH PROCESSED : 5 S — SAMPLING INTERVAL : 4 MS

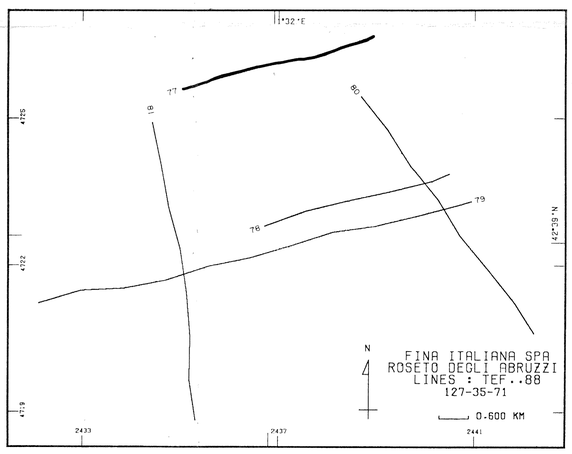
DEMULTIPLEXING
RESAMPLING 2 TO 4 MS.
EDITING - MUTE
CDP GATHERING
MINIMUM PHASE FILTER
SPIKE DECONVOLUTION
OPERATOR LENGTH : 120 MS.
GATES : 200-1200 MS. PREW 05 %
1000-2500 MS. PREW 10 %
2300-4000 MS. PREW 10 %
BAND PASS FILTER 10-60 HZ.
TRACE EQUALIZATION L 500 MS.
STATIC CORRECTIONS (FROM GROUND LEVEL TO DPC*)
AUTOMATIC MEDIUM WAVE LENGTH
RESIDUAL STATIC CORRECTIONS
SATAN IV - MF 3
CALCULATION GATE
CDP 1 : 0.5 TO 2.5 SEC.
CDP 265 : 0.5 TO 1.6 SEC.
VELOCITY ANALYSIS (VSCAN)

NMO CORRECTIONS (TIME ORIGIN : DPC*)
LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS
STATIC CORRECTIONS (FROM DPC* TO DP)
AUTOMATIC SHORT WAVE LENGTH
RESIDUAL STATIC CORRECTIONS
SURFACE CONSISTENT STATICS
SATAN I
CALCULATION GATE :
CDP 1 : 0.5 TO 2.5 SEC.
CDP 265 : 0.5 TO 1.6 SEC.
VARIABLE COVERAGE STACK
TIME VARIANT FILTER
10-55 HZ. T 0 - T1000 MS.
13-40 HZ. T3000 - T5400 MS.
MIGRATION IN TIME
STACK VELOCITIES MINUS : 25 %
TRACE EQUALIZATION
T 0 - T1500 MS. L 300 MS.
T1500 - T5400 MS. L 600 MS.
ANALOG DISPLAY

* DPC : THE AVERAGE GROUND LEVEL ELEVATION IS REPRESENTED BY A BLACK PEAK AT THE TOP OF THE SECTION.

POLARITY CONVENTION

COMPRESSION=NEGATIVE VALUE ON TAPE
AFTER PROCESSING=WHITE TROUGH ON SECTION



LEGENDA :

1. Pliocene Medio
2. Pliocene Inferiore
3. TOP RESERVOIR "A"
4. TOP RESERVOIR "B"
5. Pliocene Inferiore (?)