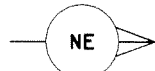


CH-452-84
S.P. 113 TO S.P. 320

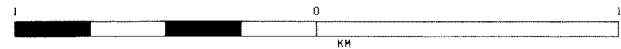


800 PCT DBS-MIGR-TVF

SEZIONE IDROCARBURI
di ROMA

23 SET 1907

Prot. N. 03795



SORI-AGIP

WESTERN RICERCHE GEOFISICHE
MILAN - ITALY

AREA : ITALIA-ZONA 2
PROSPECT : PUNTA-DELLA-PENNA
PROSPECT : FIUME TRESTE

DATE SHOT JULY, 1984
DATE PROCESSED APRIL, 1985

RECORDING DATA

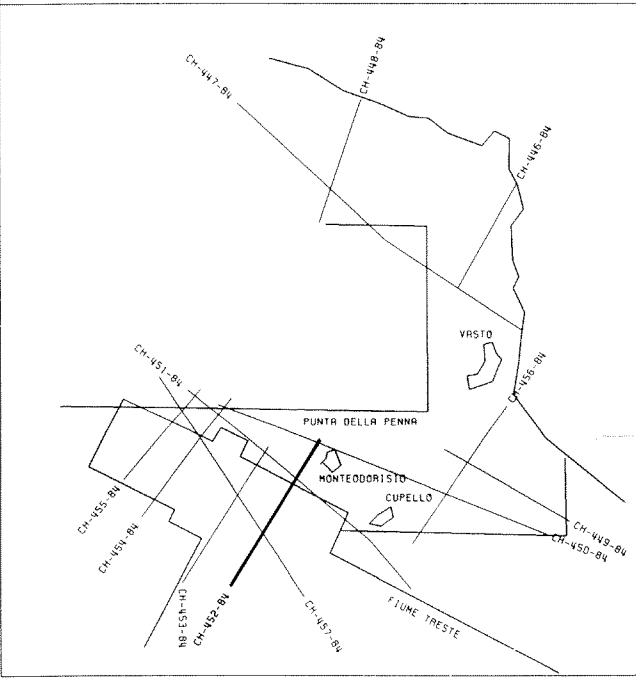
PARTY NUMBER GLOBE 4
RECORDING SYSTEM SEC-B
RECORDING FILTER LHM: 10 HZ 24 DB/OCT
ANTIALIAS FILTER OUT
NOTCH FILTER 100.7 HZ 62 DB/OCT
RECORD LENGTH 7000 MS
SAMPLE RATE 2 MS
ENERGY SOURCE DYNAMITE
SUBSURFACE COVERAGE 800 PCT
GROUP INTERVAL 30 M
NUMBER OF GROUPS 96
VELOCITY FOR STAT CORR. 1700 M/S
DATUM PLANE (ABOVE SEA LEVEL) 0
UPWARD GROUND MOTION = NEGATIVE NUMB. ON TAPE

PROCESSING SEQUENCE

- 1 DEMULTIPLEX GED AMP. RMS S.R.
- 2 PREFILTER
10-OUT HZ 18 DB/OCT
- 3 MINIMUM PHASE CONVERSION
- 4 PREPROCESSOR-DECON
DECON TYPE: MINIMUM PHASE INVERSE FILTER
MIN. PHASE DIST: 24-180 MS W.L.: 2000
MIN. PHASE DIST: 36-180 MS W.L.: 2500
MIN. PHASE DIST: 48-180 MS W.L.: 3000
W.L. IMPCT OVERLAP BETW. WINDOWS: 300 MS
TRACE BALANCE ON OUTPUT
- 5 SURF. CONSISTENT RESID. STATICS
- 6 VELOCITY ANALYSIS
- 7 NMO-STATICS-MUTE APPLICATION
DISTANCE DEPENDENT MUTE
300 M, 60 MS
305 M, 300 MS
1430 M, 850 MS
- 8 CDP CONSIS. RESIDUAL STATICS
STACK REEL AT MINIMUM PHASE
SEC T CONVERTED
- 9 ZERO PHASE CONVERSION
- 10 FINITE DIFFERENCE MIGRATION
HIGH ORDER EXPLICIT ALGORITHM
VELOCITY APPLIED IS 902 STR VEL
- 11 TIME VARIANT FILTER
VERTICAL INTERPOLATION
-200 MS 20-60 HZ 24/48 DB
0 MS 20-60 HZ 24/48 DB
1600 MS 14-50 HZ 24/48 DB
3200 MS 10-40 HZ 24/48 DB
5200 MS 8-35 HZ 24/48 DB
- 12 RMS GAIN
- 13 PLAY BACK

LEGEND
V VELOCITY ANALYSIS
INTERSECTIONS
ANALYST: *Spada* DATE: *4/18/85*

LINE LOCATION MAP



SP	139.50		
Time	Amplitude	SP	140
0.27	1710	1710	
0.56	2190	2190	
0.87	2660	2660	
1.16	2670	2900	
1.45	2790	2971	
1.74	2940	3052	
2.03	3500	5030	
2.32	3670	4006	
2.61	4020	4750	
2.90	4500	5520	

SP	167.00		
Time	Amplitude	SP	167
0.27	1700	1700	
0.56	1970	2403	
0.85	2150	2755	
1.14	2290	2590	
1.43	2490	2942	
1.72	2550	2710	
2.01	2820	3507	
2.30	3110	3771	
2.59	3450	4023	
2.88	4010	4897	
3.17	4500	5528	

SP	204.50		
Time	Amplitude	SP	205
0.13	1800	1800	
0.29	2190	2462	
0.45	2320	2273	
0.71	2230	2247	
0.91	2460	3143	
1.27	2370	2978	
1.53	3210	4199	
1.89	2660	3462	
2.24	2960	3864	
2.54	3310	4000	
2.88	3670	4356	
3.18	3780	4828	
3.48	4000	4398	
3.78	4500	5527	

SP	231.00		
Time	Amplitude	SP	231
0.22	1750	1750	
0.36	1950	2215	
0.74	2130	2287	
0.78	2950	4874	
1.02	2430	2674	
1.22	2340	2998	
1.39	2660	3462	
1.77	2960	3864	
2.04	3310	4000	
2.38	3670	4356	
2.68	3550	3948	
2.98	3680	4456	
3.28	4000	4398	
3.58	4500	5527	

SP	266.00		
Time	Amplitude	SP	266
0.28	1890	1890	
0.38	2100	2599	
0.46	2210	2571	
0.60	2240	2253	
0.60	2370	2414	
1.06	2580	2310	
1.19	2310	2541	
1.53	2410	2810	
1.67	2570	3776	
1.99	2930	4650	
2.29	3220	3948	
2.59	3680	4456	
2.89	4000	4398	
3.19	4500	5527	

