

Lasmo Mineraria S.p.A.
Texaco Energia S.p.A.
British Gas E & P Ltd.
Amoco Italy Petroleum Company Sp.A.

Line: CBL - 01 - 94

COUNTRY: ITALY
AREA: Pietrabbandante
Prospecting License
SHOTPOINTS: 101 - 496
500 Meter Plane

MIGRATION WITH SIGNAL ENHANCEMENT

RECORDING PARAMETERS

ACQUIRED BY : GEOSIGNAL S.P.A.
ACQUIRED FOR : DEC 1994
DATE :
ENERGY SOURCE : DYNAMITE
AVERAGE DEPTH : 50 METERS
AVERAGE CHARGE : 0.5 KG.
DATA LENGTH :
PATTERN : SPLIT SPREAD
NO. GROUPS : 24
GROUP INTERVAL : 1700 METERS
GEOPHONE TYPE : SH48-10 HZ
RECORDING INSTRUMENTS : SEISOL SN368
SERIAL NO. :
RECORDING FILTER :
LO 15 HZ - SLOPE 18 DB/OCT
HI 100 HZ - SLOPE 12 DB/OCT
NOTCH OUT :
SHOT-CABLE CONFIGURATION (METERS):
1.....100 SP 121.....240 (CHANNEL)
2976 12.5 12.5 2876 (METERS)

PROCESSING PARAMETERS

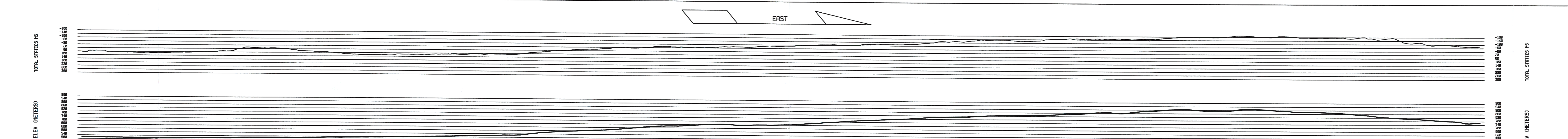
1 REFORMAT (SEG-0)
2 TRACE EDITING
3 REFRACTION STATICS
METHOD : LEAST SQUARES
4 GAIN RECOVERY : TO GAIN 2.5
5 F/K SHOT DOMAIN
6 DATUM STATICS
REPLACEMENT VELOCITY : 2000 MT/SEC
DATUM : FLOATING
7 DECONVOLUTION BEFORE STACK : SHOT ENSEMBLE BURST TECHNIQUE
TYPE : LOCAL ANISOTROPY SPIKE
FILTER LENGTH : 640 msec.
8 DECONVOLUTION AFTER STACK : TRACE TO TRACE BURST TECHNIQUE
TYPE : LOCAL ANISOTROPY SPIKE
FILTER LENGTH : 240 msec.
SPLITTING DESIGN GATE :
NEAR : 1100 - 4000 msec.
DEEP : 1100 - 4000 msec.
FAR : 2000 - 6000 msec.
9 COMMON DEPTH POINT SORT
10 PRELIMINARY VELOCITY ANALYSIS
11 SURFACE CONSISTENT RESIDUAL STATICS
12 END INTERSECTION SURFACE CONSISTENT RESIDUAL STATICS
13 VELOCITY ANALYSIS
14 TRIM RESIDUAL STATICS
15 DIP MOVEOUT
16 QMO VELOCITY ANALYSIS
17 QMO CORRECTION
MUTE : OFFSET (METERS) TIME (msec)
1 100 0
3100 1500
18 BALANCE : 2000 MS RGC
TYPE :
19 DATUM STATICS : FLOATING TO FIXED
DATUM : 1500 MT.
20 TRIM RESIDUAL STATICS
21 COP STACK : SEE FOLD GRAPH
22 MIGRATION : FINITE DIFFERENCE
TYPE :
23 SIGNAL ENHANCEMENT : TRU-P
TYPE :
24 SPECTRAL WHITENING : 10-60 HZ 10 HZ INCR
TYPE :
25 FILTER : TIME VARIANT
TYPE :
CORNER FREQ :
0 - 10000 msec : 10/14 - 40/20 HZ
2000 - 3000 msec : 6/14 - 20/20 HZ
4000 - 6000 msec : 6/10 - 20/40 HZ
26 BALANCE : 500 MS RGC
TYPE :
27 DATUM STATICS : ADJUSTED 1000 MT. FIXED DATUM TO
DATUM : 500 MT.

PRESENTATION

VERTICAL SCALE : FULL SCALE
HORIZONTAL SCALE : 10.0 CM/SEC
GAIN : 1.0
POLARITY : NORMAL
PROCESSING DATE : APRIL, 1995
GEO SIGNAL 1111 KATY FREDAY, SUITE 200
HOUSTON, TEXAS 77078
(713) 673-0528
FAX NO. (713) 465-0518

LEGENDA

- Unità del Sannio
- Piattaforma Appenninica
- Unità Inferiore di Agnone
- Unità di Frosolone
- Pliocene Inferiore
- Piattaforma Apula
- Sovraccorrimiento Basale dell' Altopiano
- Sovraccorrimiento Regionale
- Sovraccorrimiento Locale o Faglia Inversa



TIME	VRMS	TIME	VRMS	TIME	VRMS	TIME	VRMS	TIME	VRMS	TIME	VRMS	TIME	VRMS	TIME	VRMS	TIME	VRMS	TIME	VRMS	TIME	VRMS	TIME	VRMS			
10	1620	25	1670	10	1555	10	1580	35	1740	27	1837	44	1860	37	1800	27	1870	30	1880	40	1937	19	1940	20	1930	
300	1741	25	1707	20	1670	200	1650	271	1691	271	1691	381	1796	381	1796	210	1760	210	1760	420	1937	300	1940	300	1930	
541	2248	304	2043	352	2146	352	2146	331	2384	331	2384	486	2229	486	2229	486	2229	486	2229	641	2011	641	2011	641	2011	
1292	2576	384	2843	642	2934	642	2934	909	2676	909	2676	1014	2892	1014	2892	1014	2892	1014	2892	1169	3138	1169	3138	1169	3138	
1860	3434	1112	3285	1254	3634	1254	3634	1580	3081	1580	3081	1725	3684	1725	3684	1725	3684	1725	3684	1870	3427	1870	3427	1870	3427	
1983	4054	1380	3905	1704	3814	1704	3814	1894	3413	1894	3413	2054	4060	2054	4060	2054	4060	2054	4060	2114	3630	2114	3630	2114	3630	
2507	4463	1550	4161	2306	4282	2306	4282	2461	4030	2461	4030	2540	4105	2540	4105	2540	4105	2540	4105	2591	4736	2591	4736	2591	4736	
3027	5276	1840	5080	3034	5200	3034	5200	3534	5200	3534	5200	3947	5200	3947	5200	3947	5200	3947	5200	4000	5400	4000	5400	4000	5400	
3600	5400	250	5300	8000	5300	8000	5300	8000	5300	8000	5300	8000	5300	8000	5300	8000	5300	8000	5300	8000	5300	8000	5300	8000	5300	8000

