



AGIP

ADRIATIC SEA ZONE D

LINE D479 (T.V.F.)

MAY 1968

GEOPHYSICAL SERVICE INTERNATIONAL LTD.

SHOOTING PARAMETERS

24-Fold Off End

Shot by G-S-11 PTY 908

Cable Length 1600m.

Group Interval 65 m.

Shot Point Interval 4X33m.

Average Shot Offset 399 m.

Charge AIR GUN

Average Seis Depth 8 m.

RECORDING PARAMETERS

System 10,000

Record Length 5.0

Sample 4 ms

GAGC Trip 1.0 sRate 80 db/s

Int. 60 db Final 100 db

Filters Hi 70 cps 24 db/oct

Lo 8 cps 24 db/oct

4ms Anti Alias Filtering

SEIS EDIT & NMO

TAR Applied

Δ = 4.0db/sec 0.40 sec

Equalization 0.6 4.0sec

Water Velocity 1494 m/sec

24-FOLD STACK

First Break Suppression

Tr<sub>24</sub> Tr<sub>23</sub> 0. sec

Tr<sub>22</sub> Tr<sub>21</sub> 0.1 sec

Tr<sub>20</sub> Tr<sub>19</sub> 0.2 sec

Tr<sub>18</sub> Tr<sub>17</sub> 0.4 sec

Tr<sub>16</sub> Tr<sub>15</sub> 0.6 sec

Tr<sub>14</sub> Tr<sub>13</sub> 0.8 sec

DECONVOLUTION

Time Invariant ARD

Filter Length 212 msec

Gate Length 2800 msec

No of Gates / Trace 1

Initial Time ± 0.6 sec

Final Time ± 3.4 sec

DIGITAL BAND PASS FILTERING

DISPLAY

Analog Filters OUT-OUT

Straight Gain

+18 + 0 - 2 = +16

Tape HTL - 2475

REQ. No. L-4123

Section No. 2566 - C

System Code C S A

Assembled by V. GEADA

Checked by B. Biggs

206 METERS 196

181

172

168

168

169

156

147

59

METERS 50 50

B 8414 8420 8430 8440 8450 8460 8470 8480 8490 8500 8510

LINE D476

SP B 8122

LINE D474

SP B 8522