

SEAGULL SICILY

LINE 7 SPS11730-11900

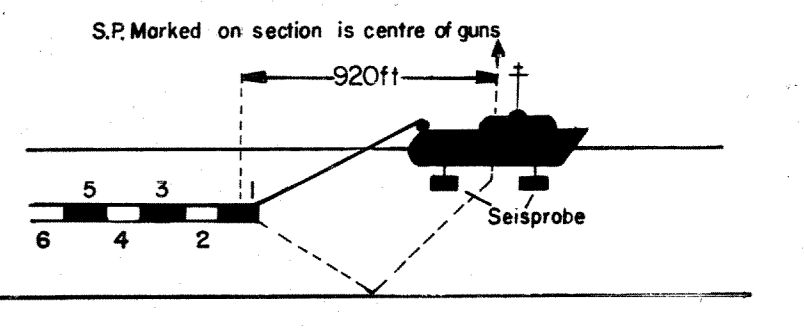


12 FOLD 24 TRACE

RECORDING DATA

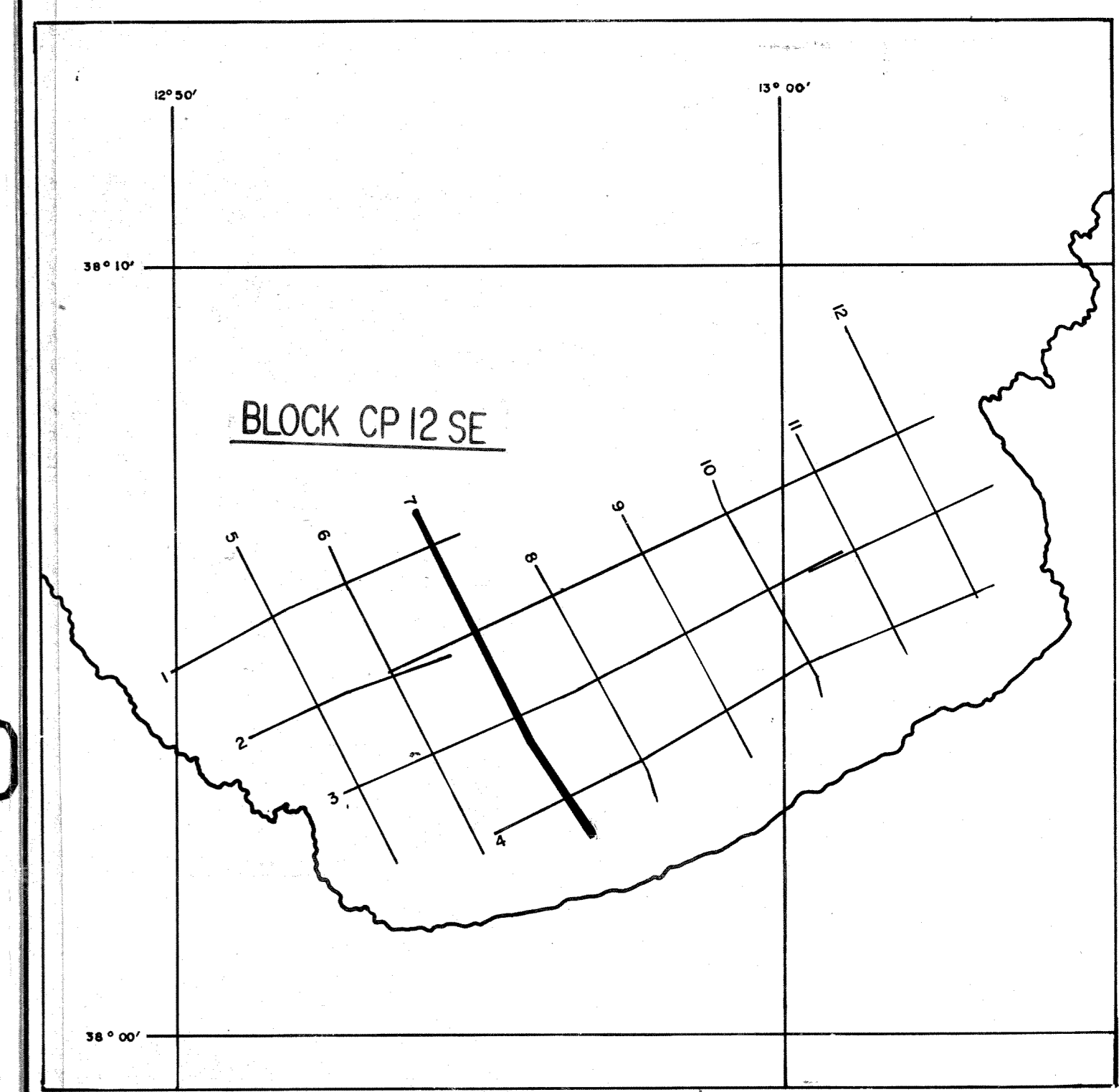


SHOT BY S.S.L. PARTY 723 BOAT K/R TONDER APRIL 1974
 INSTRUMENTS- DFS 3 NEARS AND FARs FORMAT CABLE- LENGTH 2400 METRES
 RECORD LENGTH- 6 SECONDS, 4 MS SAMPLE RATE GROUPS 48
 FIELD FILTERS- LOWCUT-8 HZ / SLOPE-18 DB/OCTAVE GEOPHONE ARRAY 30X1.5 M
 HIGHCUT-62 HZ / SLOPE-18 DB/OCTAVE SEISMOMETER TYPE-
 ENERGY SOURCE- ESSO SEISPROBE MULTIDYNE ACC. CANCELLING
 ARRAY 4X2 GUNS DEPTH 10-20 METERS
 DEPTH 10 METERS GROUP INTERVAL 50 M
 COVERAGE- 24 FOLD, 48 TRACE SHOT INTERVAL 50 M
 TAPE FORMAT- 1/2 INCH 9 TRACK 800 BPI SEGR SURVEY- PRIMARY LORAN C
 BOAT DIRECTION- DIRECTION OF INCREASING SHOTPOINTS SECONDARY SAT. NAV.
 POLARITY- COMPRESSONAL WAVE- POSITIVE NO. ON TAPE, BREAKS UP ON SECTION



PROCESSING DATA

TRUE AMPLITUDE RECOVERY AND SEISMIC EDIT
 DECONVOLUTION BEFORE STACK-
 NON-WHITENING GAPPED
 1 FILTER PER TRACE, 196 MS IN LENGTH WITH A 28 MS GAP
 DESIGN GATE- TRACE 1 ACCORDING TO WD, 1200-1300 MS TO MAX. TIME
 TRACE 24 ACCORDING TO WD, 360- 550 MS TO MAX. TIME
 12 FOLD 24 TRACE COMMON DEPTH POINT GATHER UTILISING NEAR 24 GROUPS ONLY
 VELOCITY ANALYSIS- CONSTANT VELOCITY GATHER AND VARIABLE VELOCITY STACK/GATHER
 STATIC CORRECTION- FOR SHOT AND SEISMOMETER DEPTH 18MS
 NORMAL MOVEOUT CORRECTION
 FIRST BREAK SUPPRESSION- SEE TAPER-ON RECORD
 12 FOLD COMMON DEPTH POINT STACK
 DECONVOLUTION AFTER STACK-
 NON-WHITENING GAPPED
 1 FILTER PER TRACE, 356 MS IN LENGTH WITH A 28 MS GAP
 DESIGN GATE- 350 MS TO MAX. TIME



DATE PROCESSED- MAY/JUNE 1974

PARTY 722, GEOPHYSICAL SERVICE INTERNATIONAL LIMITED, CROYDON, U.K.

SP-11749	TIME (Y-985) (Y-INT)
0	4850
50	4850
100	4850
150	4850
200	4850
250	4850
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350	4850
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450	4850
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400	4850
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2700	4850
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2800	4850
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2900	4850
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SP-11840	TIME (Y-985) (Y-INT)
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3000	4850

