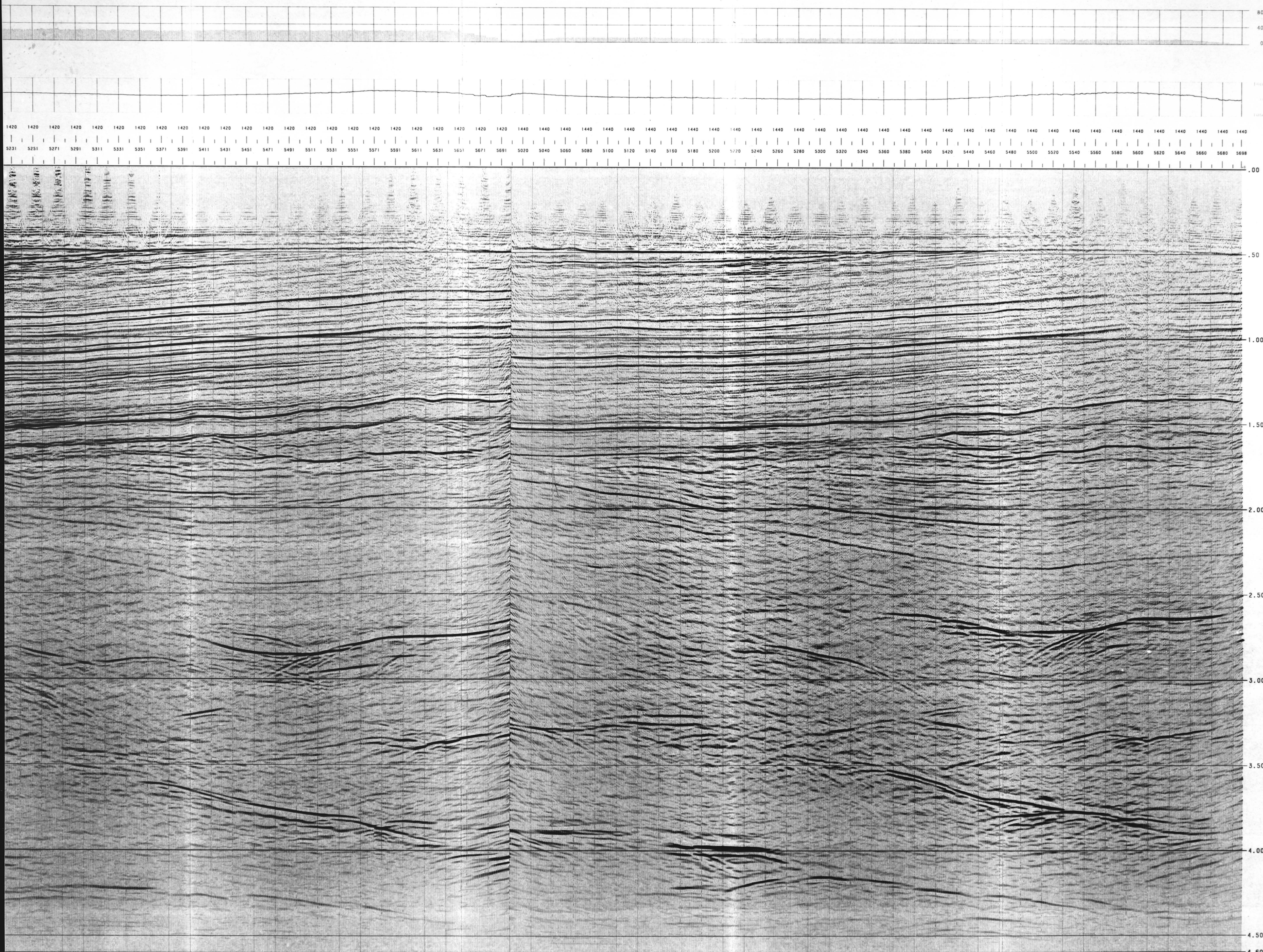




9229-P33-6E-1-4
ARROWHEAD A01P-ARR-3D
XSTOLT MIGRATION
CROSS LINES 1020 TO 1440 INCREMENT 20

SOUTH

PARAMOUNT RESOURCES LTD.

ARROWHEAD A01P-ARR-3D
DATE OF PROCESSING: MAY 2002

RECORDING INFORMATION

RECORDED FOR: PARAMOUNT RESOURCES LTD.
RECORDED BY: WESTERNGECO
DATE: JANUARY/FEBRUARY 2002

SOURCE

TYPE: VIBROSSES
PATTERN: 4 VIBS INLINE
VIB TYPE: HERTZ 18 - 40,000 LBS
LINEAR SWEEP: 0 - 50 HZ
SWEEP LENGTH: 28 SEC
VIB POINT INTERVAL: 45 M.
VIB LINE INTERVAL: 500 M.

RECORDING PARAMETERS

RECORDING SYSTEM: SERCEL 408 XL
RECORDING TEMPLATE: 10 LINES X 100 CHANNELS
RECEIVER LINE INTERVAL: 100 M.
RECEIVER INTERVAL (GRP): 60 M.
SAMPLING INTERVAL: 1 MS
RECORD LENGTH: 5 SEC.
LOW CUT FILTER: 0.5
HIGH CUT FILTER: 3/4 NYQUIST MINIMUM PHASE
NOTCH FILTER: 0.05

DETECTORS

TYPE: 30 CT
PHONES PER GROUP: 6 OVER 20 W.

GRID INFORMATION

PRIMARY CELL SIZE: 22.5 M.
SECONDARY CELL SIZE: 30 M.
GRID AZIMUTH: 89.89 DEG.

COLORBY PROCESSING CENTER

WesternGeco

PROCESSING SEQUENCE

1. SEG. 2. CORRECT
3. PREPROCESSING
4. SURFACE CONSISTENT RESOLUTION
5. SURFACE CONSISTENT AMPLITUDE COMPENSATION (SCAC)
6. SURFACE CONSISTENT RESOLUTION
7. SURFACE CONSISTENT AMPLITUDE COMPENSATION (SCAC)
8. SURFACE CONSISTENT RESOLUTION
9. TIME VARIANT SPECTRAL WHITENING 6 - 86 HZ
10. SORT TO CELL, CMP, ORDER
11. REFRACTION STATICS DATUM - 650 M; REPLACEMENT VELOCITY - 5500 M/SEC
12. REFRACTION STATICS STACK AND VELOCITY ANALYSIS - 2.0 KM GRID
13. SURFACE CONSISTENT RESOLUTION
14. VELOCITY ANALYSIS 18M GRID
15. SURFACE CONSISTENT RESOLUTION STATICS (WISER - 2ND PASS)
16. DMO VELOCITY ANALYSIS
17. DMO CORRECTION
18. DMO STACK
19. RANDOM NOISE ATTENUATION (F2 DECEN)
20. X STOLT MIGRATION
21. SPECTRAL WHITENING (10 - 86 HZ)
22. TIME VARIANT FILTER
23. DMO GAIN

X	Y	CROSSLINE	INLINE
P01 495330.09	6707748.53	1000.00	5000.00
P02 505370.87	6707776.48	1400.00	5000.00
P03 495330.33	6723724.50	1000.00	5710.00
P04 505340.30	6723751.45	1400.00	5710.00

DISPLAY

TRACE DENSITY: 32 TRACES PER INCH
VERTICAL SCALE: 5 INCHES PER SECOND
PLOT GAIN: 10 DB
POLARITY: REVERSE (HAND PICK RIGHT)

HORIZONTAL SCALE: 1 - 37,795

← 1000 M →

TRIATHLON
PROJ. NO. 9229-P33-6E
LINE NO. 1
PART NO. 1 OF 10
RR. 8X
CROSS LINES 1020 - 1440

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K1G 3P6
(613) 731-6571

9:

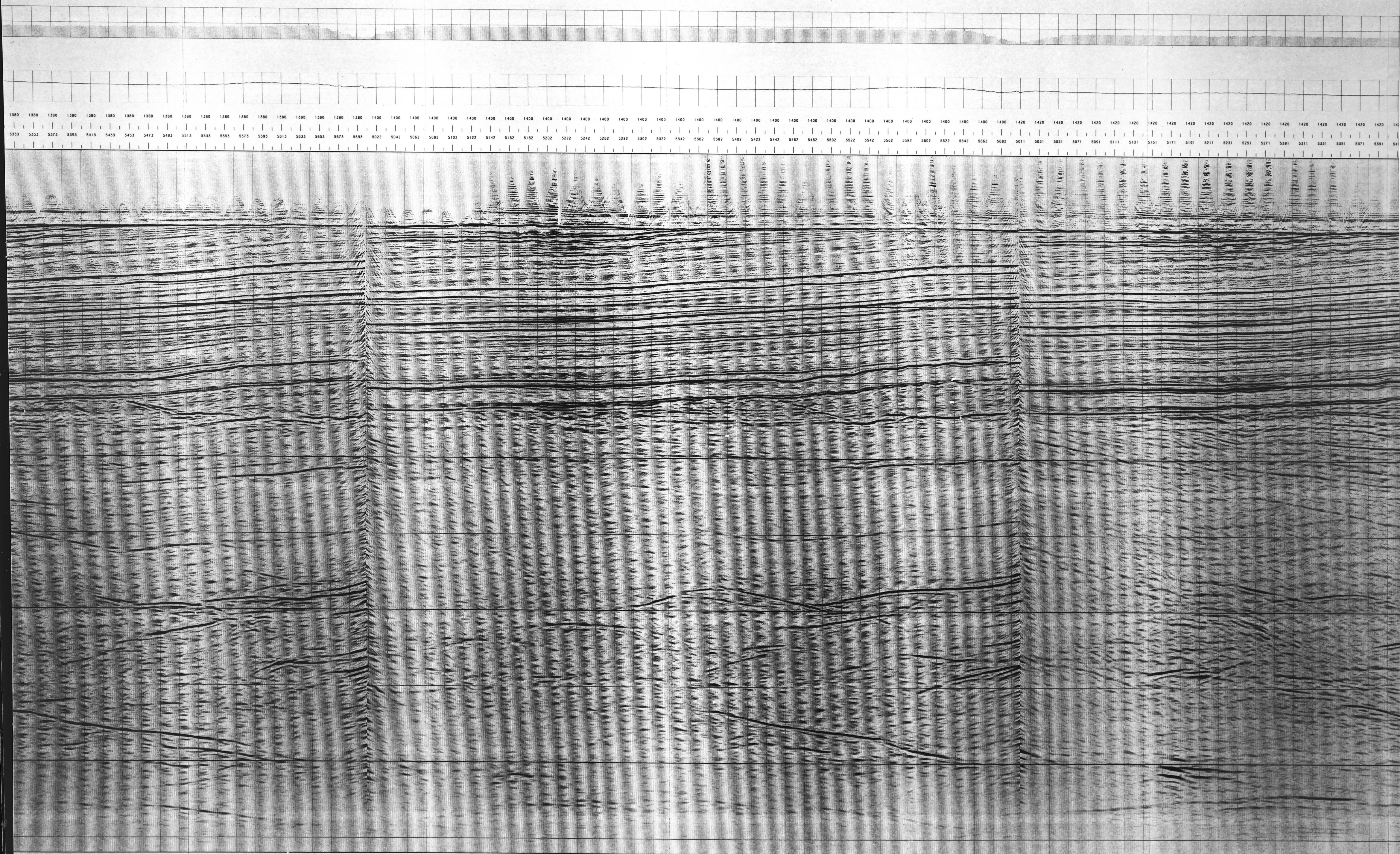
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PART I

204

R.R. 8



TRIATHLON

PROJ. NO.

9229-P33-6E

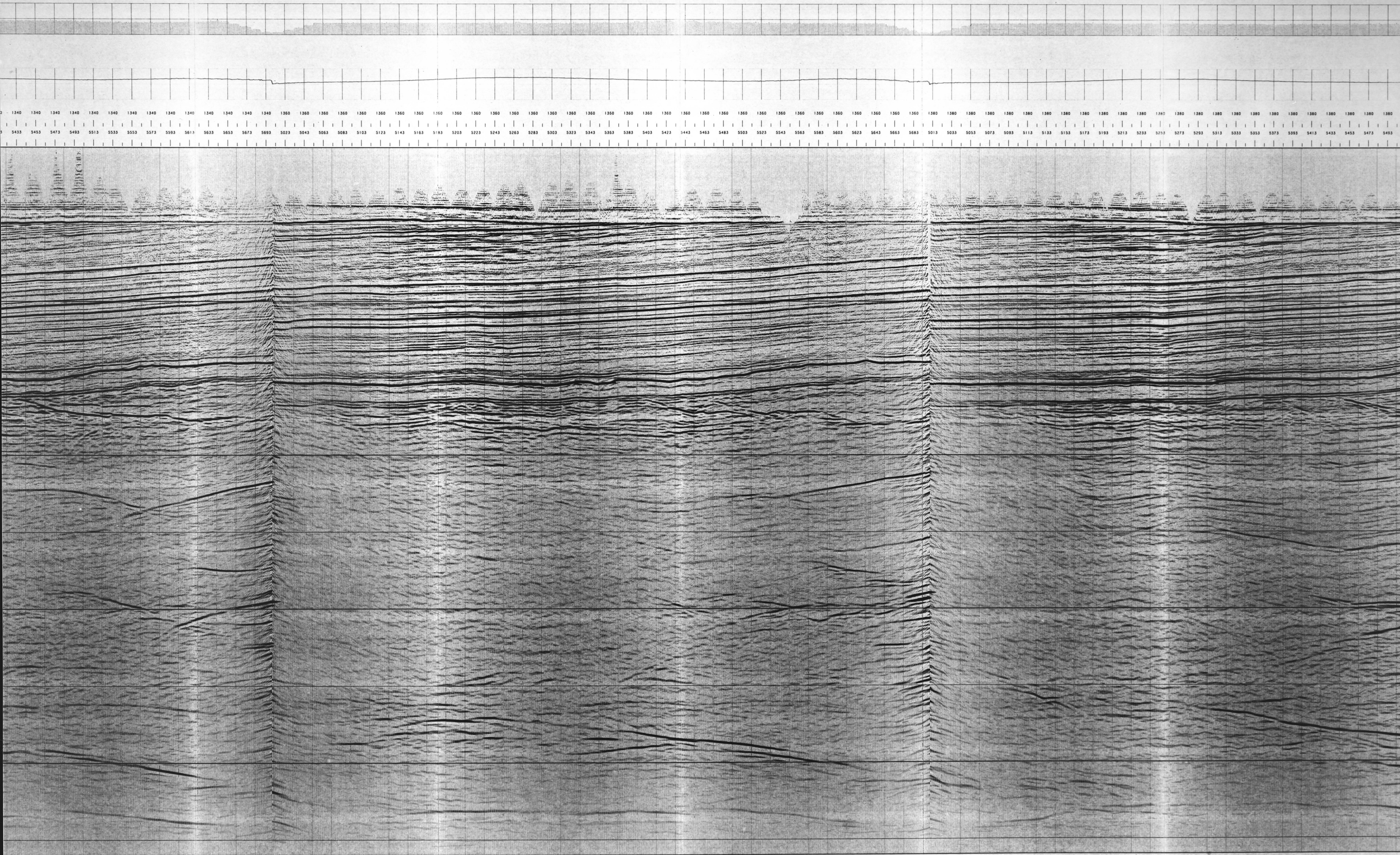
LINE NO.

CLASS LINES 1620 - 1440

PART NO.

3

OF 10 R.R. 8X

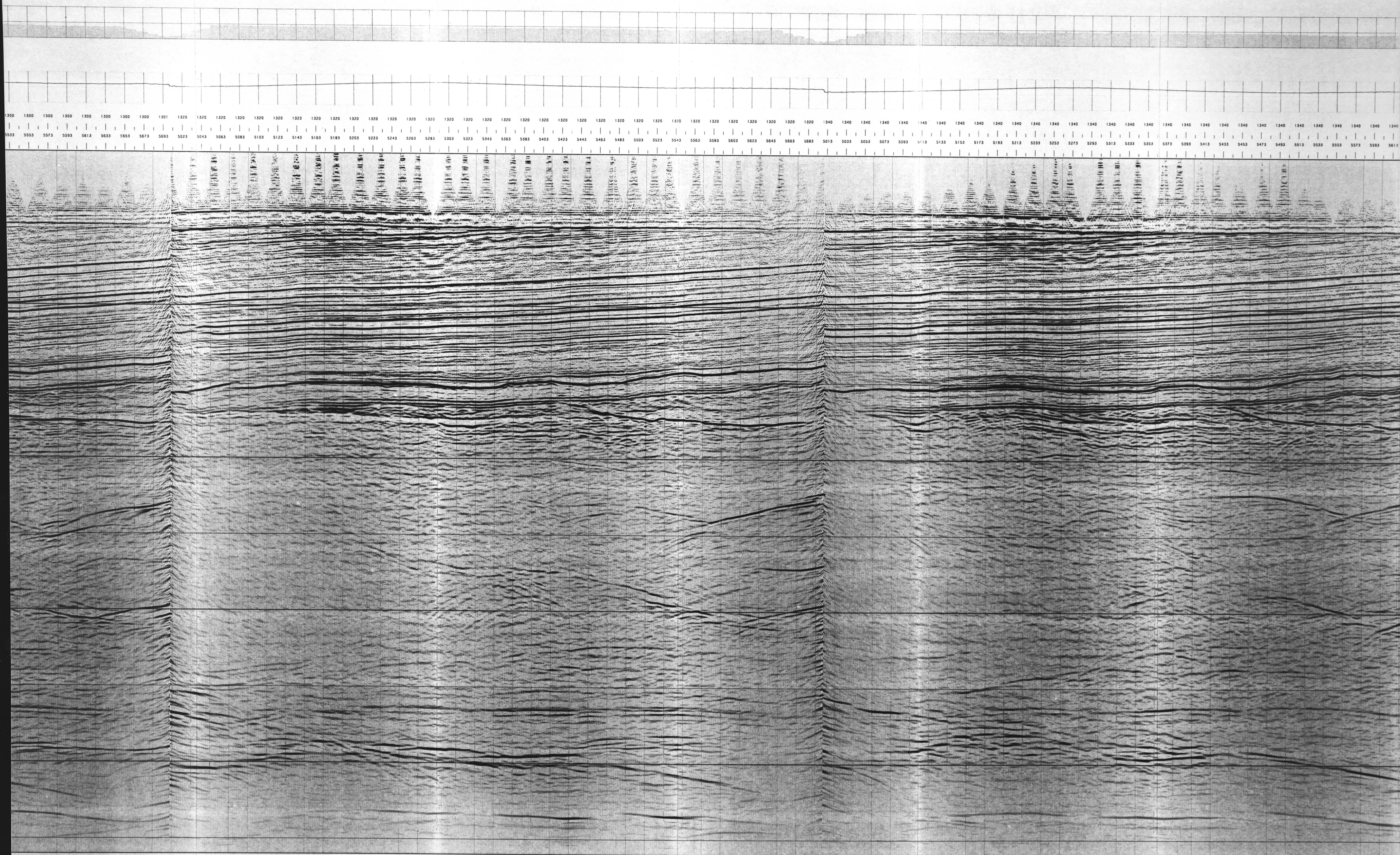


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1111 708-6571

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30

⁴⁰CROSS LINES ⁵⁰1020 - 1440



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2

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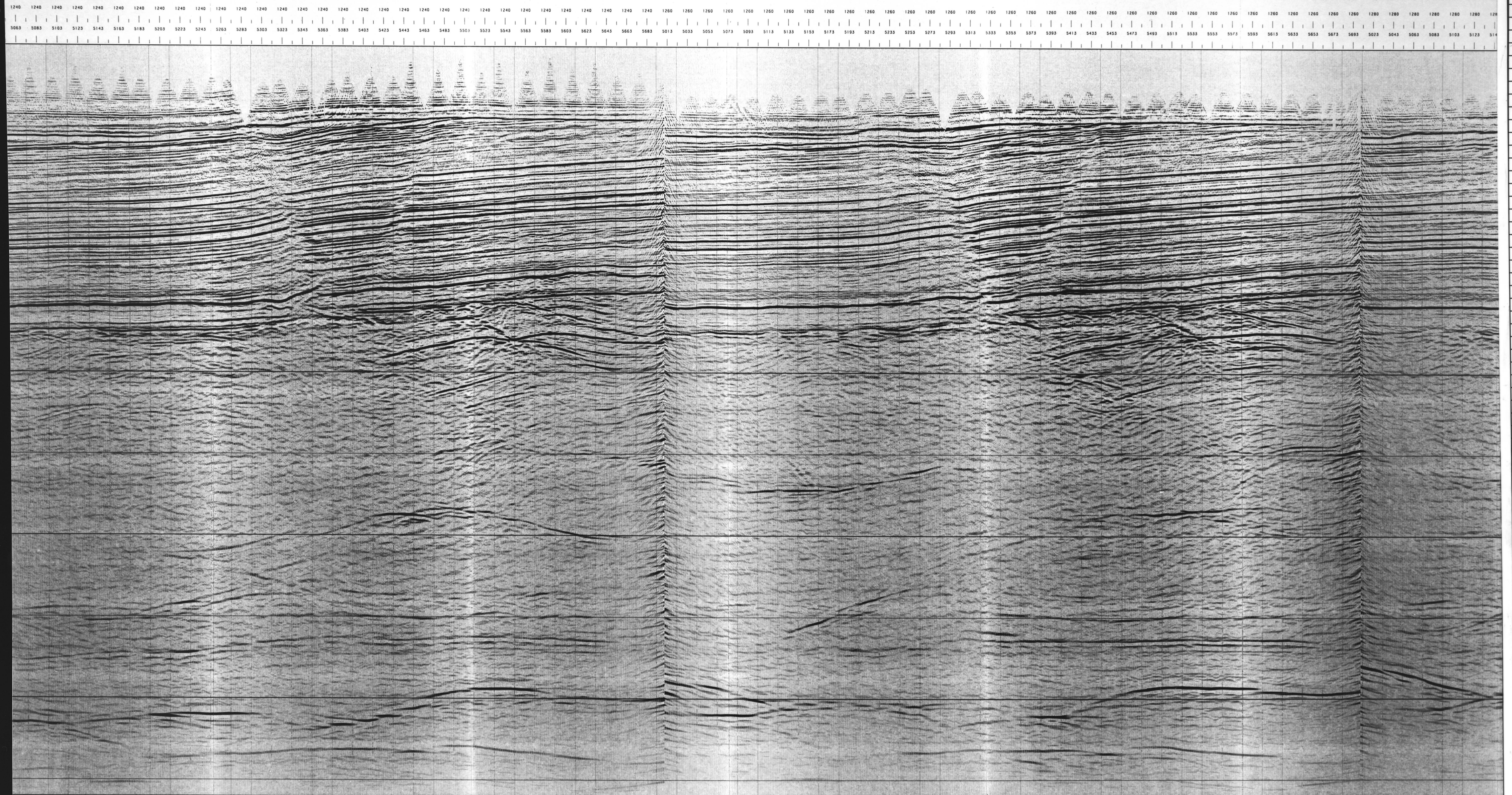
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10

70

⁴⁰Cross Lines 1020-1440

STACK FOLD

 DATUM CORRECTION IN MILLISECONDS

TRIATHLON

PROJ. NO.

9229-P33-6E

LINE NO.

CLASS LINES 1020-1440

PART NO.

OF

10 R.R. 8X

2000 Walkley Best
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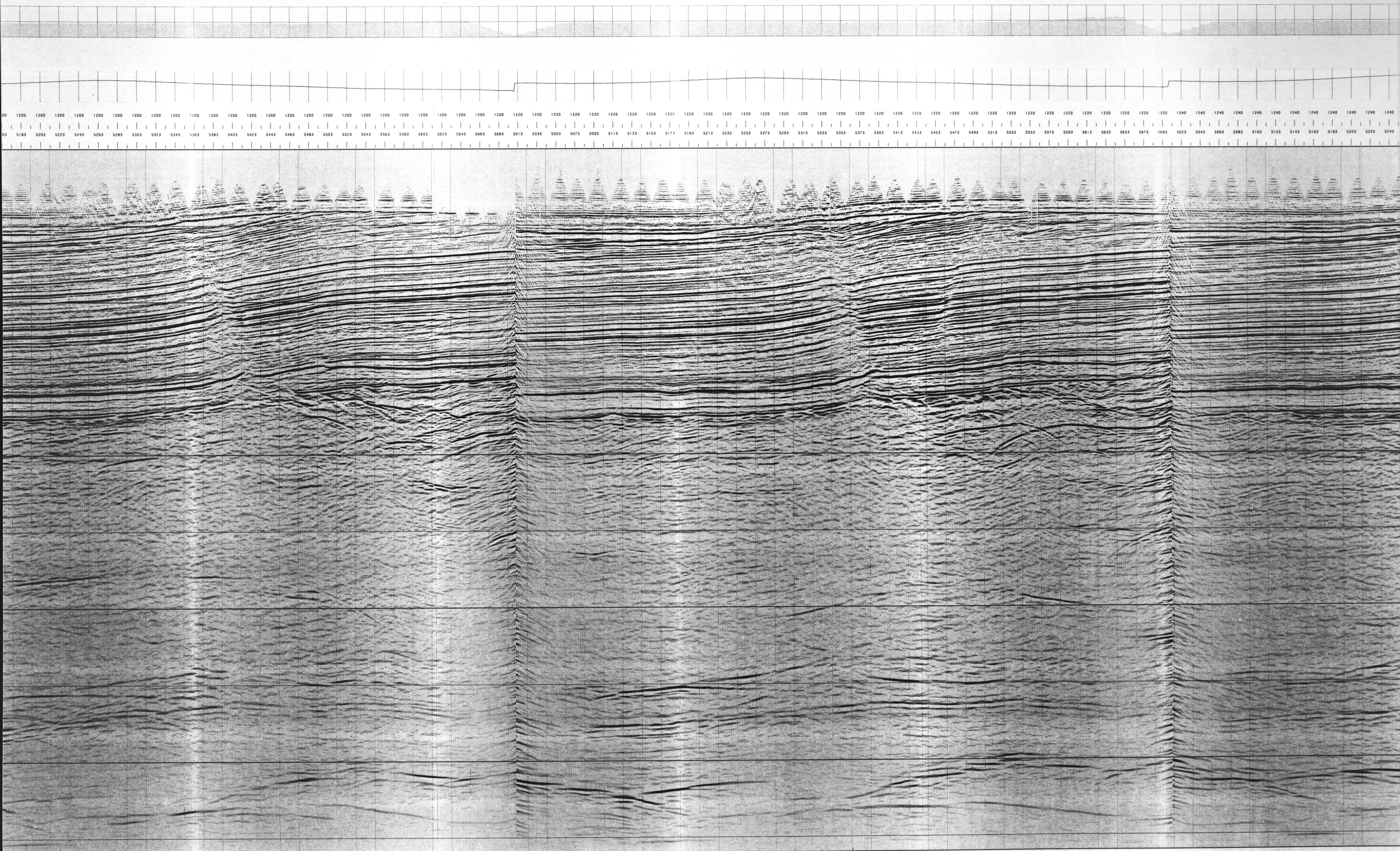
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30

13

PART NO.
607

X

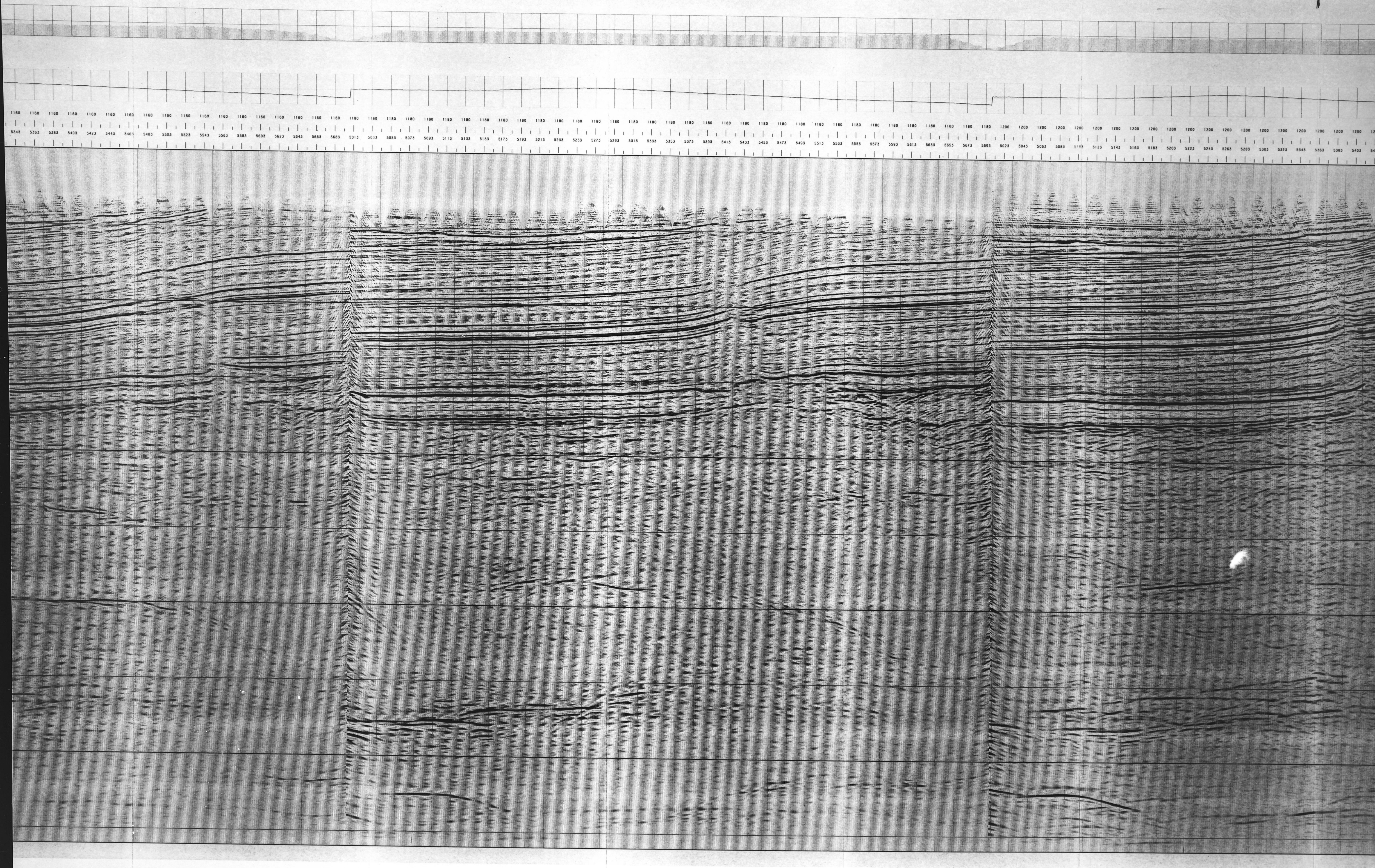


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9229-P33-6E

⁴⁰CROSS LINES 1020-1440⁵⁰

PART NO. 8 OF 10 R.R. 8X

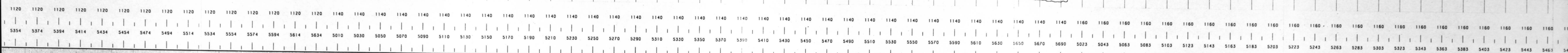


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9229-P33-6E

⁴⁰CROSS LINES ⁵⁰1020 - 1440

PART NO. 9 OF 10 R.R. 8X

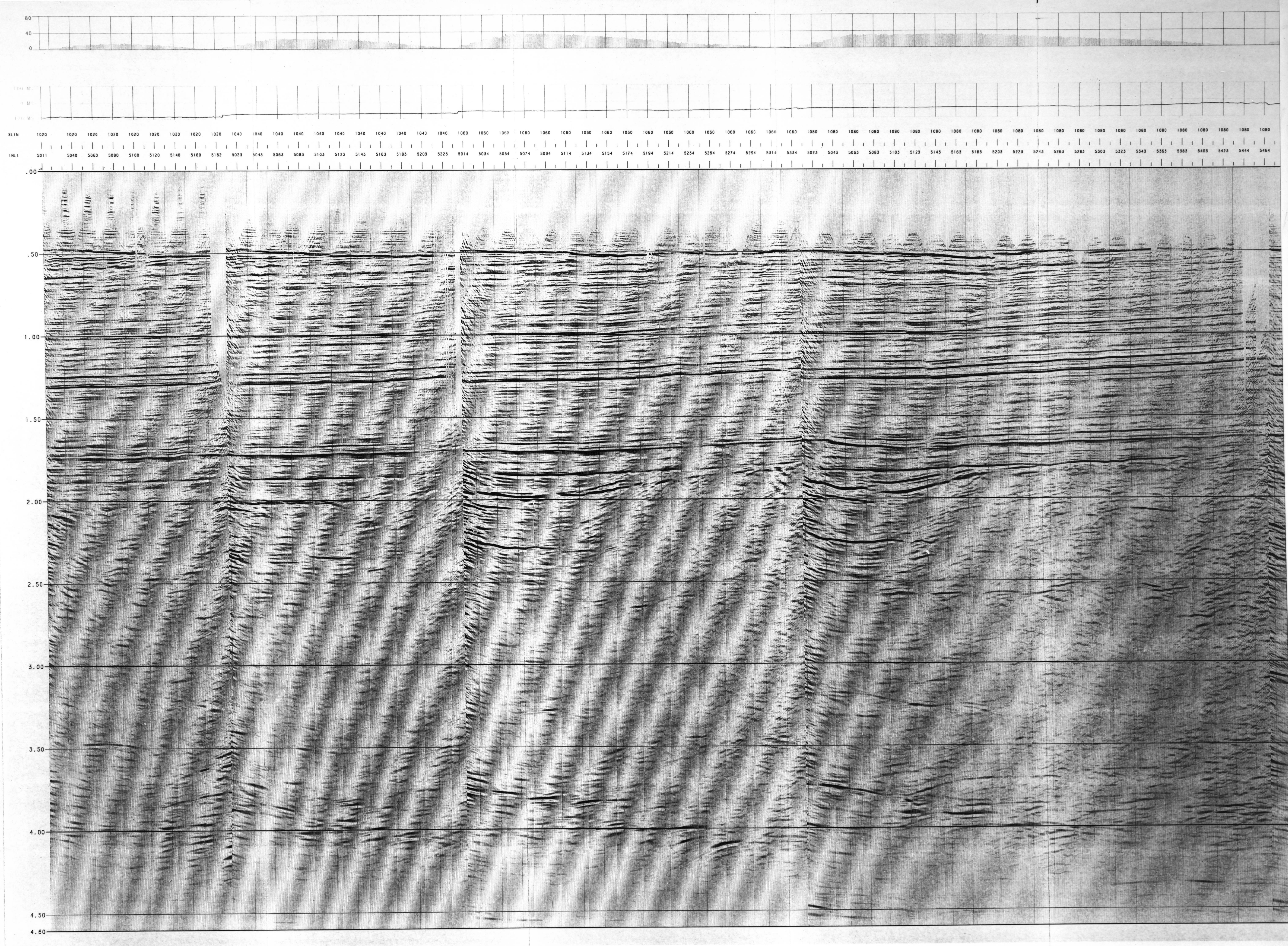


9229-P33-6E

LINE NO.

40
CROSS LINES 1020 - 1440
50

PART NO. 10 DF 10 R.R. 8X



RRWHEAD A01P-ARR-3D
ROSS LINES: 1020 TO 1440
INCREMENT 20
XSTOLT MIGRATION