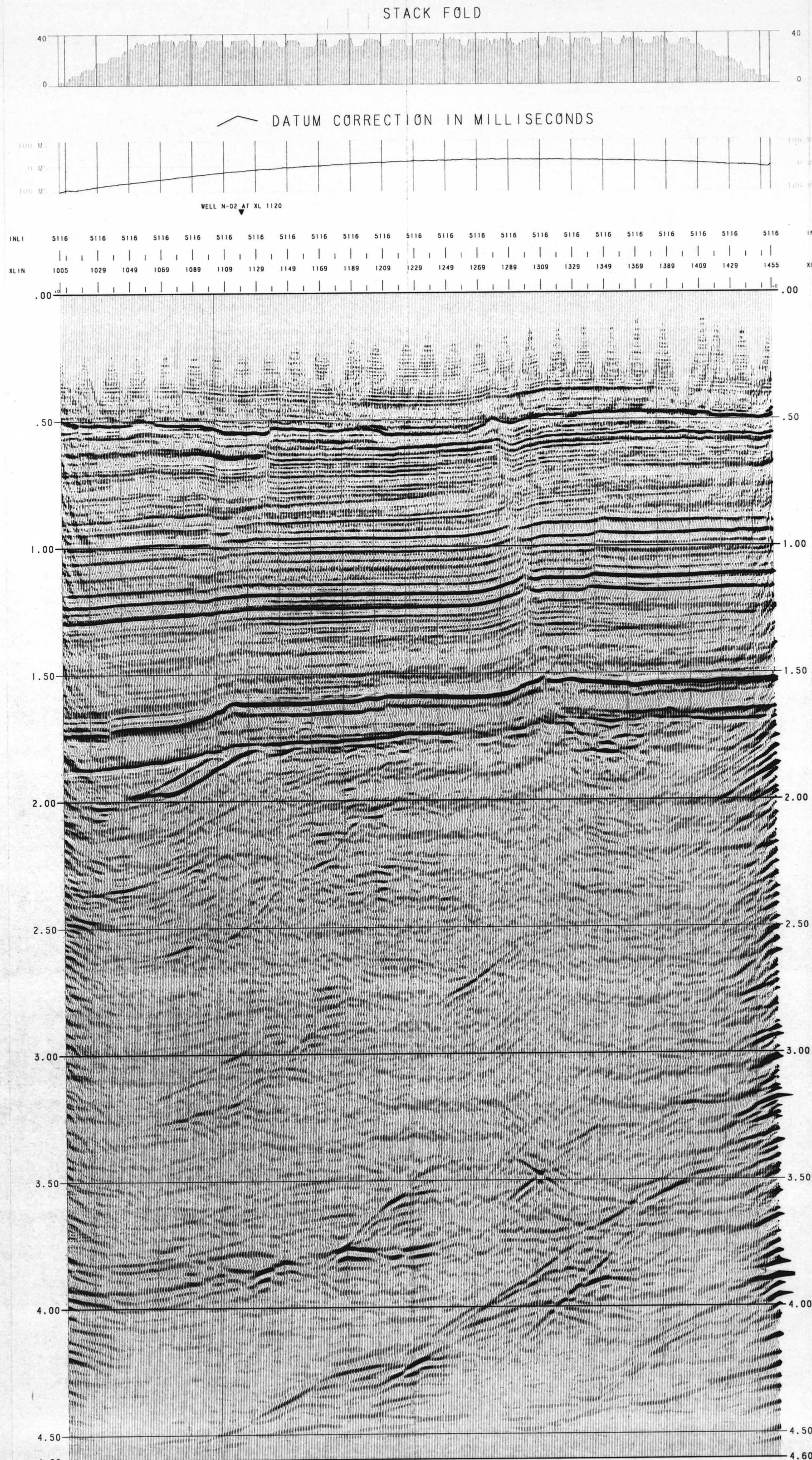


XSTOLT MIGRATION



ARROWHEAD A01P-ARR-3D
XSTOLT MIGRATION - INLINE 511
THE WELL N-02

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WF

PARAMOUNT RESOURCES LT

ARROWHEAD A01P-ARR-3D
DATE OF PROCESSING: MAY 200

RECORDING INFORMATION

RECORDED FOR	PARAMOUNT RESOURCES L
RECORDED BY	WESTERNGECO
DATE	JANUARY/FEBRUARY 200

SOURCE	VIBROSES
TYPE	4 VIBS INLINE
PATTERN	MERTZ 18 - 40,000 LBS
VIB TYPE	6 - 96 HZ
LINEAR SWEEP	28 SEC
SWEEP LENGTH	45 M.
VIB. PRINT INTERVAL	

RECORDING PARAMETERS
RECORDING SYSTEM: SERCEL 408 XL
RECORDING TEMPLATE 10 LINES X 100 CHANNELS
RECEIVER LINE INTERVAL 500 M.
RECEIVER INTERVAL (GRP) 60 M.
SAMPLING INTERVAL 2 MS.
RECORD LENGTH 5 SEC.
LOW CUT FILTER 3/4
HIGH CUT FILTER 3/4 NYQUIST MINIMUM P
NOISE GATE
OUT

DETECTORS	
TYPE	30 CT
PHONES PER GROUP	6 OVER 20 M.
GRID INFORMATION	
PRIMARY CELL SIZE	22.5 M.
SECONDARY CELL SIZE	30 M.

CALGARY PROCESSING
CENTER

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PROCESSING SEQUENCE
1. SEG-5 CONVERT
  1.1. SEG-5 INPUT
  1.2. SEG-5 OUTPUT
2. PREPROCESSING
  2.1. SEG-5 INPUT
  2.2. SEG-5 OUTPUT
  2.3. SEG-5 INPUT
  2.4. SEG-5 OUTPUT
3. GENETIC SPREADING (AMPLITUDE COMPENSATION)
4. DESPICE
5. DUNE FILTER (GROUND ROLL SUPPRESSION)
6. SURFACE CONSISTENT DECONVOLUTION
7. SURFACE CONSISTENT RESIDUAL STATISTICS (ISAR)
8. SPIKE ATTENUATION
9. TIME VARIANT SPECTRAL ANALYSIS (0 - 90 HZ)
10. SORT TO CELL COMP 0
11. REFRACTION STATISTICS DATUM - 650 M; REPLACEMENT VELOCITY = 3500 M/SEC
12. REFRACTION STATISTICS DATUM - 650 M; REPLACEMENT VELOCITY - 2.0 HZ GRID
13. SURFACE CONSISTENT RESIDUAL STATISTICS (WISER)
14. VELOCITY ANALYSIS (RM GRID)
15. SURFACE CONSISTENT RESIDUAL STATISTICS (WISER - 2NM PASS)
16. DUNE VELOCITY ANALYSIS
17. CORRECTION
18. NOTE
19. DUNE STACK
20. RANDOM WAVE ATTENUATION (FX DECIM)
21. 1.0 STRET WIGRATION
22. SPECTRAL WIGRATION (0 - 90 HZ)
23. TIME VARIANT FILTER
24. RMS DATA

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DISPLAY

TRACE DENSITY	32 TRACES PER INCH
VERTICAL SCALE	5 INCHES PER SECOND
PLOTTING GAIN	10 DB
POLARITY	REVERSE (HARD KICK RIGHT)

HORIZONTAL SCALE 1 - 37.75

← 1000 M →

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Ottawa, ON
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(613) 721-6271

9229-P33-6E

LINE NO. **INLINE 5116**

PART NO. 1 OF 1 R.R. 8X