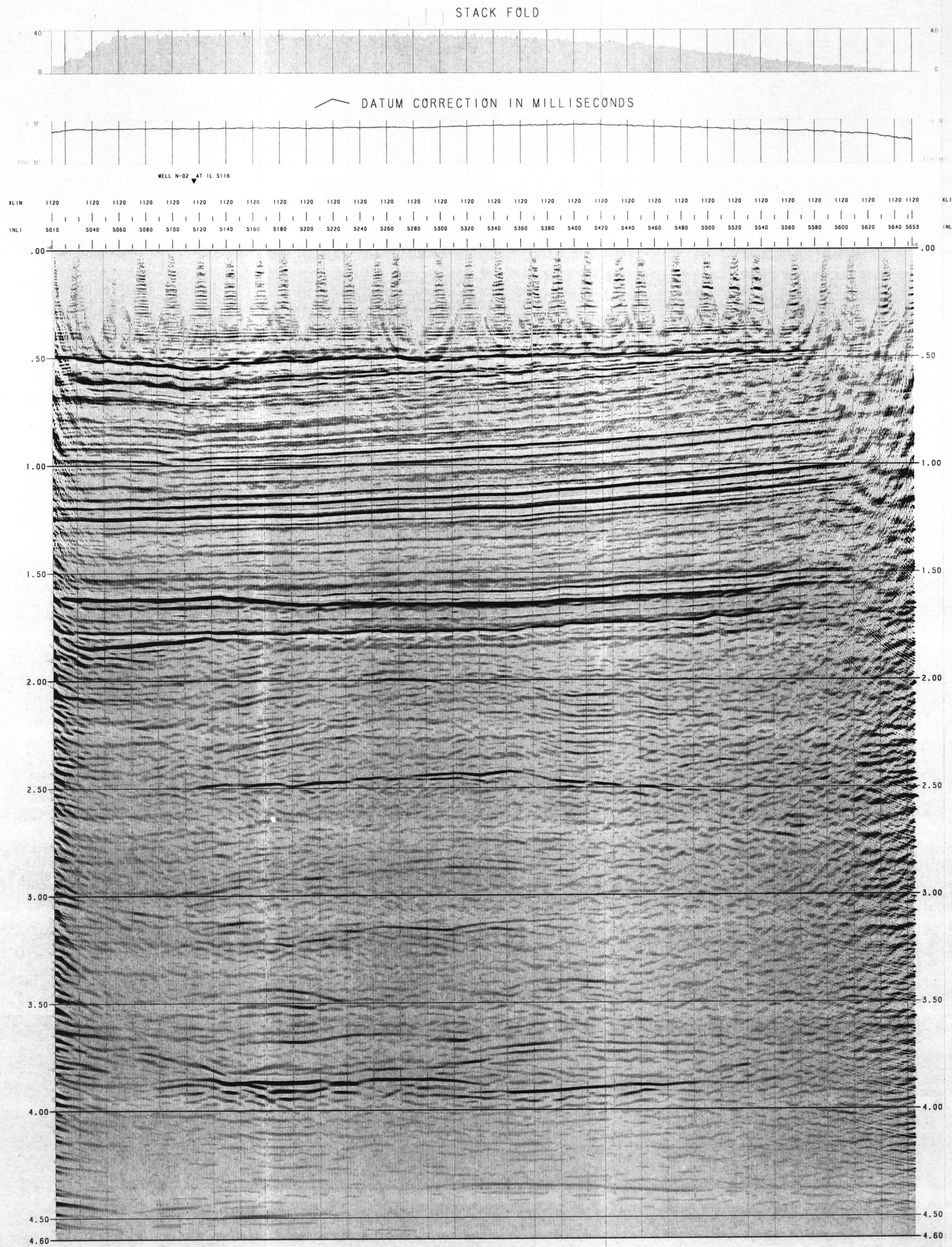


ARROWHEAD AOIP-ARR-3D
CROSS LINE 1120
TIE WELL N-02
XSTOLT MIGRATION



ARROWHEAD AOIP-ARR-3D
XSTOLT MIGRATION - CROSS LINE 1120
TIE WELL N-02

9229-P33-6E
SOUTH

PARAMOUNT RESOURCES LTD.

ARROWHEAD AOIP-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 IN LINE
VIB TYPE: MERTZ 18 - 40,000 LBS
LINEAR SWEEP: 2 - 90 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: 500 M
RECEIVER INTERVAL (GRP): 60 M
SAMPLING INTERVAL: 5 MS
RECORD LENGTH: 5 SEC
LOW CUT FILTER: 5 HZ
HIGH CUT FILTER: 3/4 NYQUIST MINIMUM PHASE
NOTCH FILTER: 0 HZ

DETECTORS
TYPE: 30 CT
PHONES PER GROUP: 5 OVER 20 M

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

WesternGeco

PROCESSING SEQUENCE
1. SEG-20 CORRECT
2. PREPROCESSING
3. DECONVOLUTION
4. DESPIL
5. ZONE FILTER (GROUND ROLL SUPPRESSION)
6. SURFACE CONSISTENT DECONVOLUTION
7. SURFACE CONSISTENT AMPLITUDE COMPENSATION (SCAC)
8. DFM ATTENUATION
9. TIME VARIANT SPECTRAL WHITENING 6 - 90 HZ
10. SORT TO CELL (CMP) ORDER
11. REFRACTION STATICS DATUM - 650 M; REPLACEMENT VELOCITY - 3500 M/SEC
12. REFRACTION STATICS STACK AND VELOCITY ANALYSIS - 2.0 KM GRID
13. SURFACE CONSISTENT RESIDUAL STATICS (WISER)
14. VELOCITY ANALYSIS 1KM GRID
15. SURFACE CONSISTENT RESIDUAL STATICS (WISER - 2ND PASS)
16. DMO VELOCITY ANALYSIS
17. DMO CORRECTION
18. NOD
19. DMO STACK
20. RANDOM NOISE ATTENUATION (FX DECON)
21. X STOLT MIGRATION
22. SPECTRAL WHITENING 10 - 90 HZ
23. TIME VARIANT FILTER
24. RMS GAIN

	X	Y	CROSSLINE	INLINE
PG1	495330.09	6707749.53	1000.00	5000.00
PG2	505370.07	6707749.48	1400.00	5000.00
PG3	495330.33	6723724.50	1000.00	5710.00
PG4	505340.30	6723751.45	1400.00	5710.00

DISPLAY
TRACE DENSITY: 32 TRACES PER INCH
VERTICAL SCALE: 5 INCHES PER SECOND
PLOT DENSITY: 10 PER INCH
POLARITY: REVERSE (HARD KICK RIGHT)

HORIZONTAL SCALE 1 - 37.795

← 1000 M →

TRIATHLON
PROJ. NO.

9229-P33-6E

CROSS LINE 1120

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