

ARROWHEAD A01P-ARR-3D
XSTOLT MIGRATION - INLINE 5354
TIE WELL N-65-60-40-123

9229-P33-6E
WEST

PARAMOUNT RESOURCES LTD.

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

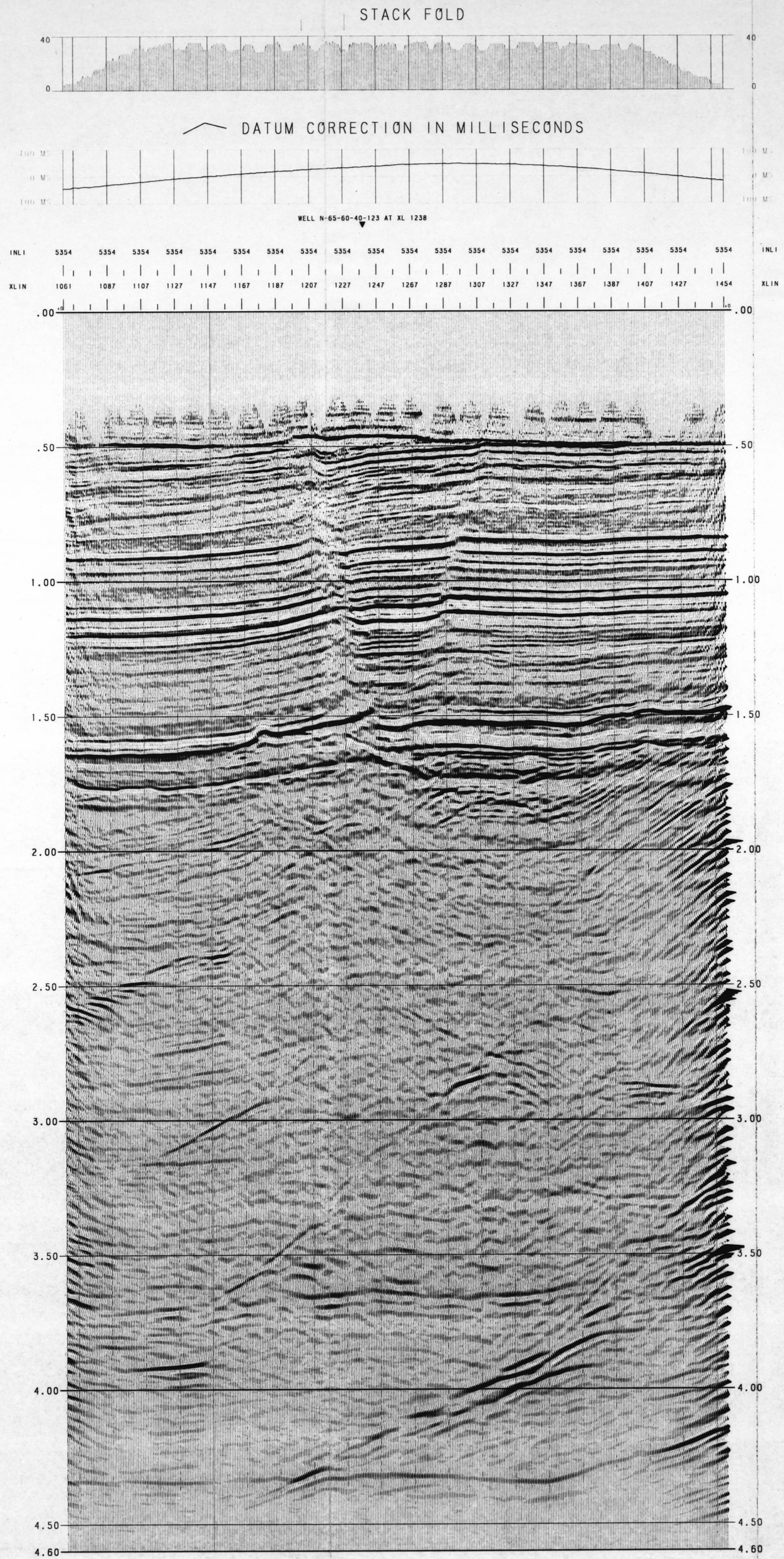
RECORDING INFORMATION
RECORDED FOR: PARAMOUNT RESOURCES LTD.
RECORDED BY: WESTERNGECO
DATE: JANUARY/FEBRUARY 2002
SOURCE:
TYPE: VIBROSES
PATTERN: 4 VIBS INLINE
VIB TYPE: WERTZ 18 - 40,000 LBS
LINEAR SWEEP: 6 - 96 HZ
SWEEP LENGTH: 28 SEC
VIB POINT INTERVAL: 45 M.
VIB LINE INTERVAL: 500 M.
RECORDING PARAMETERS
RECORDING SYSTEM: SERCEL 408 XL
RECORDING TEMPLATE: 10 LINES X 100 CHANNELS
RECEIVER LINE INTERVAL: 500 M.
RECEIVER INTERVAL (GRP): 80 M.
SAMPLING INTERVAL: 2 MS.
RECORD LENGTH: 5 SEC.
LOW CUT FILTER: OUT
HIGH CUT FILTER: 3/4 NYQUIST MINIMUM PHASE
NOTCH FILTER: OUT
DETECTORS
TYPE: 30 CT
PHONES PER GROUP: 8 OVER 20 M.
GRID INFORMATION
PRIMARY CELL SIZE: 22.5 M.
SECONDARY CELL SIZE: 30 M.
GRID AZIMUTH: 89.89 DEG.



PROCESSING SEQUENCE
1. SEG-D CONVERSION
2. PRE-PROCESSING
3. GEOMETRIC SPREADING (AMPLITUDE COMPENSATION)
4. DESPICK
5. ZONE FILTER (GROUND ROLL SUPPRESSION)
6. SURFACE CONSISTENT RECONVOLUTION
7. SURFACE CONSISTENT AMPLITUDE COMPENSATION (SCAC)
8. DFT ATTENUATION
9. TIME VARIANT SPECTRAL WHITENING 6 - 96 HZ
10. SORT TO CELL (CMP) ORDER
11. REFRACTION STATICS RATION - 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. MUTE
19. DMO STACK
20. RANDOM NOISE ATTENUATION (FX DECON)
21. X STOLT MIGRATION
22. SPECTRAL WHITENING 10 - 96 HZ
23. TIME VARIANT FILTER
24. RMS GAIN
X Y CROSSLINE INLINE
PG1 495350.99 6707749.53 1000.00 5000.00
PG2 508370.97 670776.48 1488.00 5000.00
PG3 495350.33 6723724.50 1000.00 5710.00
PG4 508340.30 6723781.45 1488.00 5710.00

DISPLAY
TRACE DENSITY: 32 TRACES PER INCH
VERTICAL SCALE: 2 INCHES PER SECOND
PLOTING GAIN: 10 DB
POLARITY: REVERSE (HARD KICK RIGHT)

HORIZONTAL SCALE 1 - 37,795
← 1000 M →



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