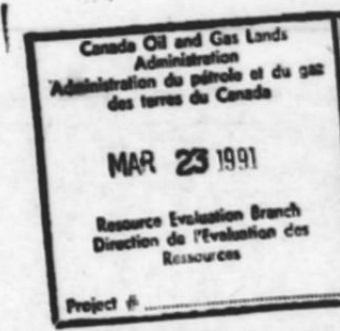




924-SG-6E

Shell Canada Limited

A006600024

MIGRATED STACK
NORMAL POLARITY

SP 400 TO 808

SE <-----> NW

AREA: THINAHTA

FOLD: 60
DATUM: 550M
SHOT BY: SONIC EXPLORATION
DATE: FEB, 1989

VCOR: 3050 M/S
FIELD PARAMETERS:
RECORDING INSTRUMENT:
RECORDED: DFSV-828
HIGH CUT FILTER: 180 HZ 12 DB/OCT
RECORD LENGTH: 3.0 SEC
DIGI INTERVAL: 2 MS
APE FORMAT: SEG8

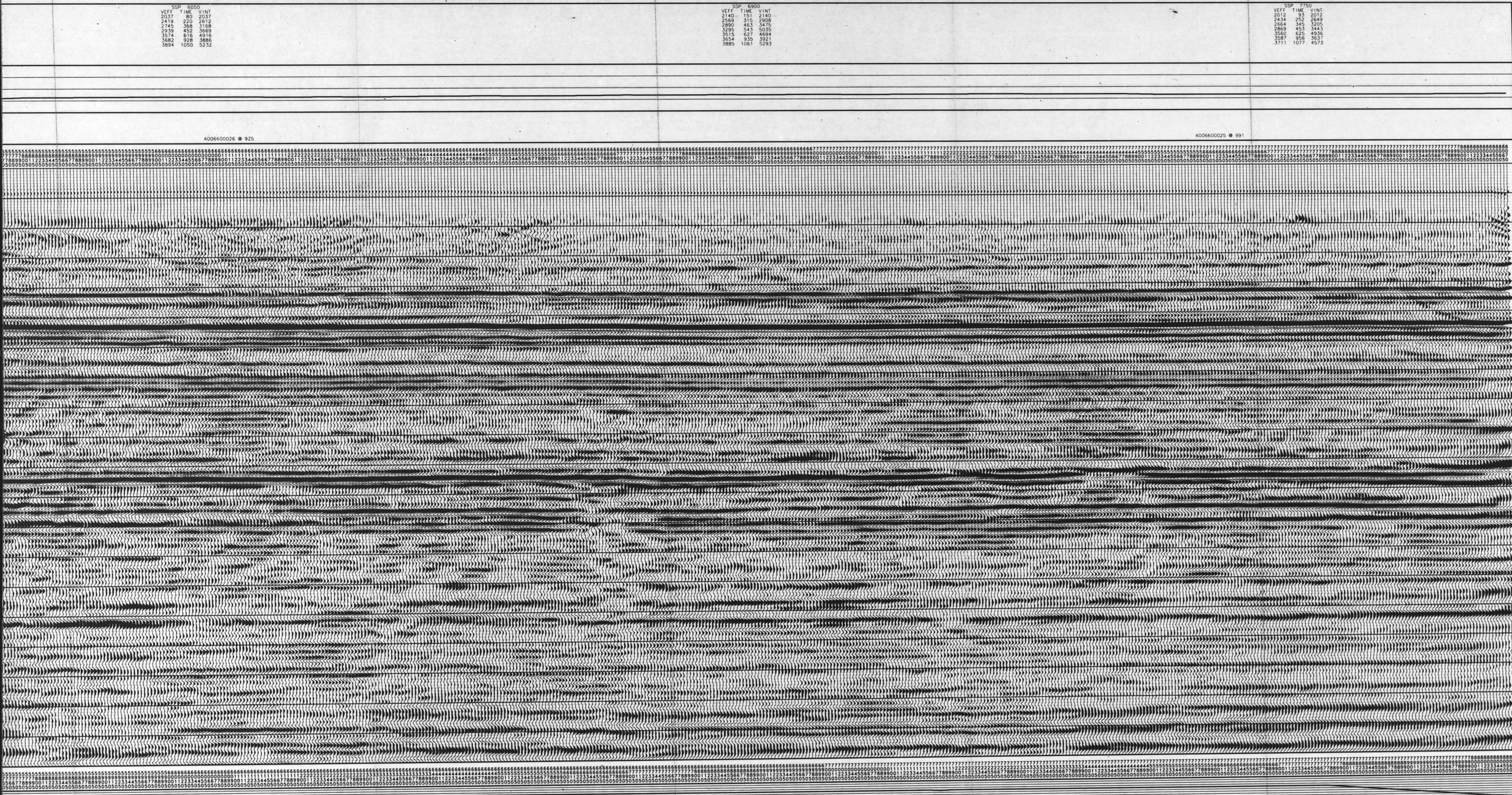
GEOPHONE ARRAY:
1 STRING OF 12 LRS
2.25 M BETWEEN GEOPHONES
14 HZ RESONANT FREQUENCY
0.6 DAMPING FACTOR
SOURCE:
NON-LINEAR VIBROSEIS
SWEEP FREQUENCY: 6 - 74 HZ
SWEEP LENGTH: 16 S
SLOPE: 6 DB/OCT
BEGIN FREQUENCY: 8 HZ
UP OFFSET: 12.5 M TOWARD ASCENDING STATION

SPREAD GEOMETRY:
DIRECTION SHOT: SE <-----> NW
STATION SPACING: 25.0M SOURCE SPACING: 25.0M
SPREAD DIAGRAM - VP 606
TRN 1 60 61 120
STN 545 604 P 609 668
-1537.5M - 62.5M 62.5M 1537.5M

PROCESSING SEQUENCE:
- DEMULTIPLY
- GEOMETRY
- DERIVE REFRACTION STATICS
- DESPIKE
- ANTI-ALIAS FILTER
- RESAMPLE TO 4 MS
- EDIT BAD TRACES
- EXPONENTIAL GAIN CORRECTION
- KF FILTER
- VELOCITY LIMITS -1500, 1500 M/S
- DEASOSITION
- DECONVOLUTION
- WHITE NOISE: 0.01000
- DERIVE GATE: 2, 400 TO 1500 MS
- APPLY GATE: 2, 400 TO 3000 MS
- FILTER LENGTH: 120 MS
- SORT TO CMP-KDIST
- VELOCITY ANALYSIS WITH RESPECT TO SURFACE
- COMPUTE SURFACE CONSISTENT STATICS
- DERIVE GATE: 500 - 1300 MS
- 2 TESTS
- MAXIMUM SHIFT: 28, 20 MS
- MULTIPLES ATTENUATED
- COMPUTE SURFACE CONSISTENT STATICS
- REFERENCE METHOD
- DERIVE GATE: 500 - 1300 MS
- MAXIMUM SHIFT: 20 MS
- NMO CORRECT AND APPLY STATICS
- APPLY ELEVATION CORRECTION
- APPLY Muting
- TRACE BY TRACE RMS NORMALIZATION
- DERIVE WINDOW: 600 TO 1300 MS LEVEL: 2000
- CMP STACK
- WAVE EQUATION (KIRCHOFF) MIGRATION
- TOSS STACKING VELOCITY
- RESAMPLE TO 1 MS
- WHITENING DECONVOLUTION
- FINAL DISPLAY FILTER
10, 5 - 60/10 HZ

DISPLAY PARAMETERS:
HORIZONTAL SCALE 12 TR/IN
VERTICAL SCALE 7.50 IN/SEC

INTERPRETER: LEAVY
PROCESSOR: JONGERUIS
DATE: MAY-1989
QUALITY CONTROL: L. JOHNSON



SSP 6950
VEFF TIME VINT
2012 83 2012
2419 220 2612
2145 385 1168
2939 452 3689
3574 616 4916
3682 928 3886
3894 1050 5232

SSP 6960
VEFF TIME VINT
2140 151 2140
2589 315 2908
2980 463 3475
3295 543 5035
3519 627 4694
3654 935 3921
3885 1061 5293

SSP 7750
VEFF TIME VINT
2012 83 2012
2414 252 2649
2164 345 3205
2869 423 3443
3560 629 4936
3587 956 3637
3711 1077 4573

A006600024 # 925

A006600025 # 991

PROJ. NO.

0 2 2 0 - S 0 - 0 E

LINE NO.

A 0 0 6 6 0 0 0 2 4

PART NO.

2 OF 2

R.R. 8X

