SSP 10350		
VEFF	TIME	VINT
2108	15	2108
2222	120	2237
2390	260	2525
2525	336	2940
2748	464	3261
3282	580	4863
3729	964	4317
3795	1077	4317

SSP 11200		
VEFF	TIME	VINT
2067	76	2067
2355	260	2464
2559	348	3083
2871	476	3584
3485	608	5120
3520	784	3638
3691	967	4348
3808	1079	4698

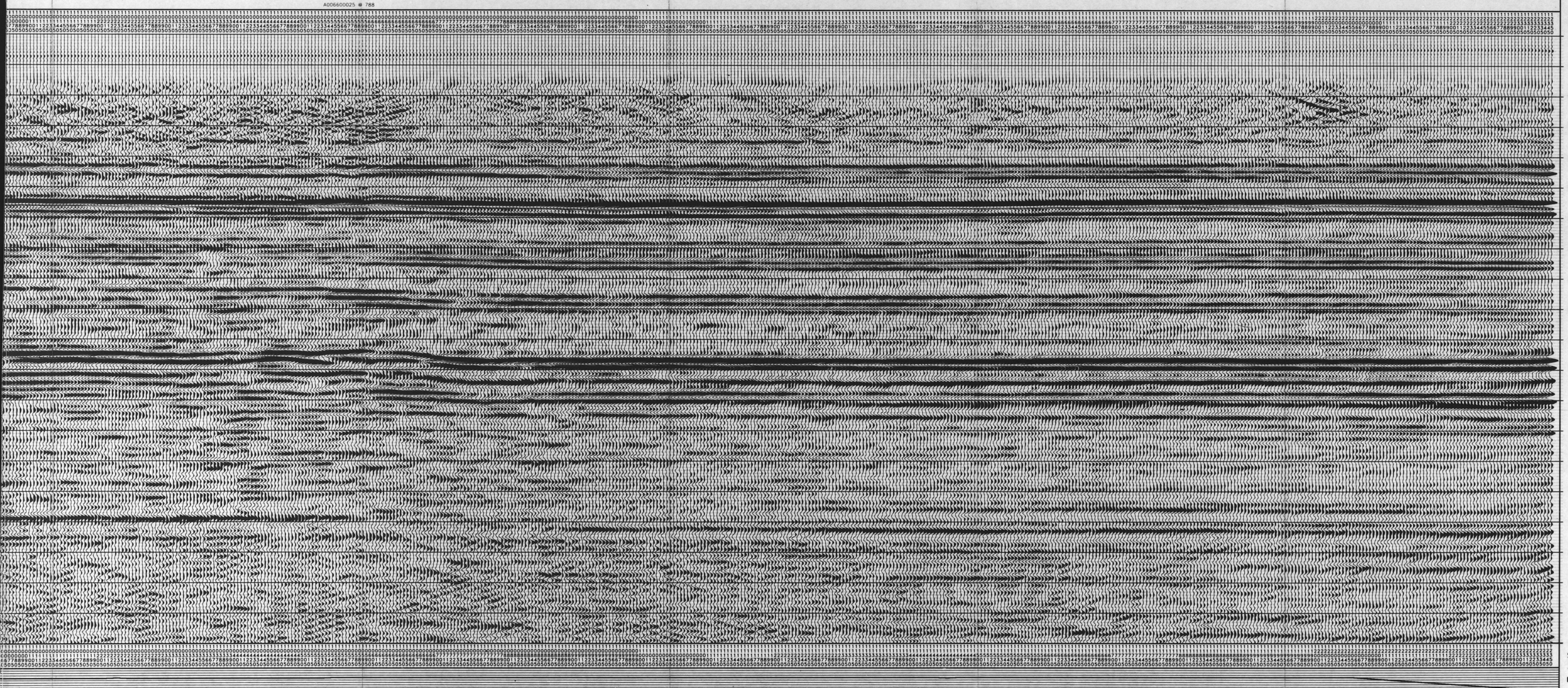
SSP 12050		
VEFF	TIME	VINT
2051	35	2051
2126	99	2165
2625	351	2796
2803	463	3299
3436	614	4890
3445	751	3485
3565	979	3934
3734	1063	5321

VELS

ELEV

TIES

A006600025 @ 788



9229-S6-6E

Shell Canada Limited

A006600036

MIGRATED STACK
NORMAL POLARITY

SP 400 TO 1236
SE <---------> NW

AREA: THINAHTEA

FOLD: 60
DATUM: 550M VCOR: 3050 M/S
SHOT BY: SONIC EXPLORATION
DATE: FEB, 1989

FIELD PARAMETERS:

RECORDING INSTRUMENT:

RECORDER: DFSV-828
HIGH CUT FILTER: 180 HZ 72 DB/OCT
RECORD LENGTH: 3.0 SEC
DIGI. INTERVAL: 2 MS
TAPE FORMAT: SEGB

GEOPHONE ARRAY:

1 STRING OF 12 LRS
2.20 M BETWEEN GEOPHONES
14 HZ RESONANT FREQUENCY
0.6 DAMPING FACTOR

SOURCE:

NON-LINEAR VIBROSEIS:
SWEEP FREQUENCIES: 6 - 74 HZ
SWEEP LENGTH: 16 S
SLOPE: 6 dB/OCT
BEGIN FREQUENCY: 8 HZ
VP OFFSET 12.5 M TOWARD ASCENDING STATION

SPREAD GEOMETRY:

DIRECTION SHOT: SE ---------> NW
STATION SPACING 25.0M SOURCE SPACING 25.0M

SPREAD DIAGRAM - VP 821

TRN	1	60		61	120
STN	760	819	VP	824	883
	-1537.5M	- 62.5M		62.5M	1537.5M

PROCESSING SEQUENCE:

- DEMULTIPLEX
- 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
- DEABSORPTION
- DECONVOLUTION
  WHITE NOISE: 0.0100%
  DERIVE GATE 2: 400 TO 1500 MS
  APPLY GATE 2: 400 TO 3000 MS
  FILTER LENGTH: 120 MS
- SORT TO CMP-XDIST
- VELOCITY ANALYSIS WITH RESPECT TO SURFACE
- COMPUTE SURFACE CONSISTENT STATICS
  REFERENCE METHOD
  DERIVE GATE: 500 - 1300 MS
  2 ITERATIONS
  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
- 100% STACKING VELOCITY
- RESAMPLE TO 1 MS
- WHITENING DECONVOLUTION
- FINAL DISPLAY FILTER
  15/ 3- 65/10 HZ

DISPLAY PARAMETERS:

HORIZONTAL SCALE 12 TR/IN
VERTICAL SCALE 7.50 IN/SEC

INTERPRETER: LEAVY
PROCESSOR: JONGERIUS
DATE: MAY-1989

QUALITY CONTROL: L. JOHNSON

terra surveys ltd
2080 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 9229-S6-6E

LINE NO. A006600036

PART NO. 2 OF 2

R.R. 8X