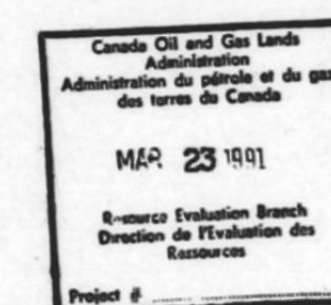




9229-56-66

Shell Canada Limited

A006600025

MIGRATED STACK
NORMAL POLARITY

SP 411 TO 1046

W <-----> E

AREA: THINAHTA

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

FIELD PARAMETERS:

RECORDING INSTRUMENT:
RECORDER: GDS-428
HIGH CUT FILTER: 180 HZ DR/OCT
SWEEP LENGTH: 16 S
DISTANCE: 2.5 M
FORMAT: SEOB

GEOPHONE ARRAY:

1 STRING OF 12 LBS
2.50 M BETWEEN GEOPHONES
14 HZ RESONANT FREQUENCY
0.5 DAMPING FACTOR

SOURCE:

NON-LINEAR VIBROSEIS
SWEEP FREQUENCIES: 6 - 74 HZ
SWEEP LENGTH: 16 S
SLOPE: 6 dB/OCT
BELOW 10 HZ: 8 HZ
SPREAD GEOMETRY:

DIRECTION SHOT: W <-----> E
STATION SPACING: 25.0M SOURCE SPACING: 25.0M
SPREAD DIAGRAM - VP 731

TRN	1	60	61	120
STN	670	729	734	793
	-1537.5M	-62.5M	62.5M	1537.5M

PROCESSING SEQUENCE:

- GEOMETRY
- DERIVE REFRACTION STATICS
- RESAMPLE
- 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: 0.0100R
- DERIVE GATE 2: 400 TO 1500 MS
- APPLY GATE 2: 400 TO 1500 MS
- VELOCITY ANALYSIS WITH RESPECT TO SURFACE
- COMPUTE SURFACE CONSISTENT STATICS
- DERIVE GATE 1: 500 - 1300 MS
- MAXIMUM GATE: 20 MS
- MULTIPLES ATTENUATED
- COMPUTE SURFACE CONSISTENT STATICS
- REFERENCE METHOD
- DERIVE GATE: 500 - 1300 MS
- 2 ITERATIONS
- MINIMUM GATE: 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
- COMP STACK
- WAVE EQUATION (KIRCHOFF) MIGRATION
- TIME STACKING VELOCITY
- RESAMPLE TO 1 MS
- WHITENING DECONVOLUTION
- FINAL DISPLAY FILTER
- 15/3 - 85/10 HZ

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

INTERPRETER: LEAVY
PROCESSOR: JONGERUS
DATE: MAY-1989

QUALITY CONTROL: L. JOHNSON

SSP 8000
VEFF TIME VINT
1980 94 1980
2500 202 2511
2611 318 2617
2901 486 2905
3109 549 3106
3208 602 3202
3288 633 3274
3734 944 3721
3904 1074 3894

SSP 8450
VEFF TIME VINT
1925 85 1925
2432 253 2421
2586 357 2595
2800 431 2803
3442 672 3408
3830 885 3797
3881 957 3942
3866 1073 3866

SSP 10300
VEFF TIME VINT
2051 114 2051
2423 271 2427
2580 379 2589
2840 475 2847
3481 672 3484
3851 859 4782
3903 967 3614
3769 1099 4868

A006600025 762

VELS

ELEV

TIES

SSP

-0.100

0.000

0.100

0.200

0.300

0.400

0.500

0.600

0.700

0.800

0.900

1.000

1.100

1.200

1.300

1.400

1.500

1.600

1.700

1.800

SSP

MULT



SSP 6050		
VEFF	TIME	VINT
2095	51	2095
2629	283	2732
2739	375	3052
2955	475	3652
3585	663	4823
3600	998	3629
3781	1055	6138
3981	1101	7173

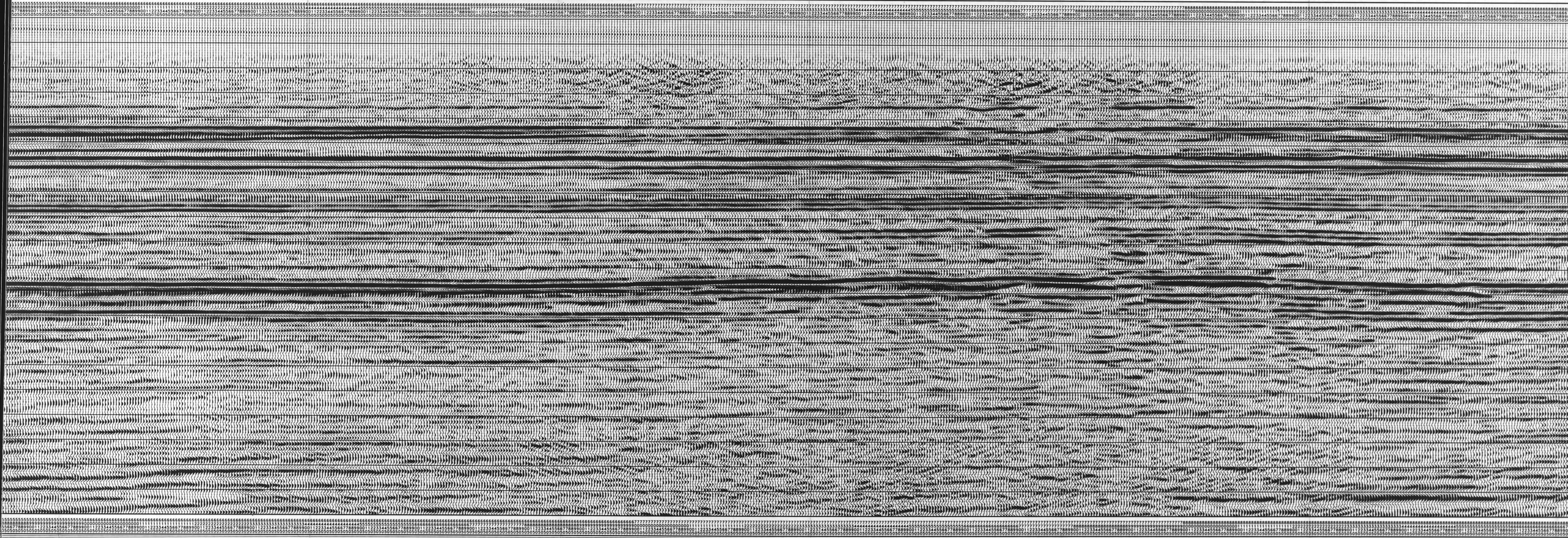
SSP 6900		
VEFF	TIME	VINT
2006	88	2006
2576	352	2739
2783	432	3553
2897	468	4020
3414	570	5160
3419	640	3459
3603	895	4027
3622	991	1794

SSP 7750		
VEFF	TIME	VINT
2000	72	2000
2612	264	2807
2831	316	3750
3047	476	3433
3231	532	4500
3499	584	5540
3593	948	3738

SSP 8600		
VEFF	TIME	VINT
1880	94	1880
2560	262	2871
2611	318	2837
2951	486	3505
3197	549	4678
3508	602	5822
3584	634	4394
3734	848	4021
3954	1074	5304

4006600035 @ 743

4006600036 @ 1067



PROJ. NO.

0229-SS-06E

LINE NO.

A0066000

PART NO.

3 OF 3

R.R. 8X

