

TIME	VRMS
12	1512
212	1775
392	1916
568	2169
800	2179
940	2179
1076	2140
1188	2411
1348	2684
1584	3079
1732	3537
1948	4291
2204	4584
2488	4747
2668	4887
2976	4888
3992	5464

TIME	VRMS
12	1512
212	1855
392	1977
532	2289
780	2268
952	2310
1044	2401
1180	2442
1344	2765
1528	3534
1732	3968
1936	4585
2284	4676
2488	4747
2668	4887
2976	4888
3992	5464

TIME	VRMS
20	1734
212	1936
416	2058
632	2179
780	2199
924	2219
1044	2280
1164	2331
1320	2577
1528	3534
1752	4292
1912	4389
2196	4584
2432	4575
2668	4886
2976	4887
3992	5464

TIME	VRMS
20	1572
212	1815
428	2128
644	2149
792	2159
928	2169
1088	2179
1164	2452
1324	2947
1548	3645
1720	4819
1924	4889
2284	4170
2432	4382
2668	4443
3088	4544
3992	5464

TIME	VRMS
24	1390
280	1895
432	2098
652	2268
780	2351
888	2442
1088	2472
1156	2684
1324	3026
1584	3888
1732	3958
1924	3887
2288	4079
2432	4382
2668	4443
2996	4736
3992	5464

TIME	VRMS
20	1572
212	1795
428	1997
644	2128
712	2289
884	2318
1020	2513
1152	2715
1384	3453
1584	3887
1752	4058
1920	4231
2288	4312
2432	4656
2656	4736
2976	4888
3992	5464

TIME	VRMS
20	1572
228	1846
428	1997
652	2045
780	2139
884	2318
1020	2513
1144	2917
1380	3697
1584	3887
1752	4058
1920	4231
2288	4312
2432	4656
2656	4736
2976	4888
3992	5464

TIME	VRMS
20	1572
228	1866
432	2189
624	2318
748	2381
892	2492
992	2654
1132	3160
1380	3697
1592	4019
1752	4058
1920	4231
2284	4393
2432	4767
2672	5181
2976	5323
3992	5989

TIME	VRMS
20	1572
192	1684
452	1956
612	2159
724	2481
880	2755
984	2957
1144	3910
1344	3958
1592	4019
1752	4058
1924	4180
2216	4188
2436	4241
2672	4325
2976	4443
3992	5464

TIME	VRMS
20	1522
224	1885
472	2248
636	2432
732	2523
884	2755
984	3058
1168	3645
1344	3887
1596	3887
1788	3877
1936	3988
2216	3918
2444	4241
2672	4325
2996	4291
3992	5464

TIME	VRMS
24	2068
228	2149
472	2391
636	2411
724	2593
816	2725
984	2755
1052	3635
1208	3726
1592	3827
1788	3877
1948	3897
2216	3918
2444	4595
2684	4848
2988	5850
3992	5464

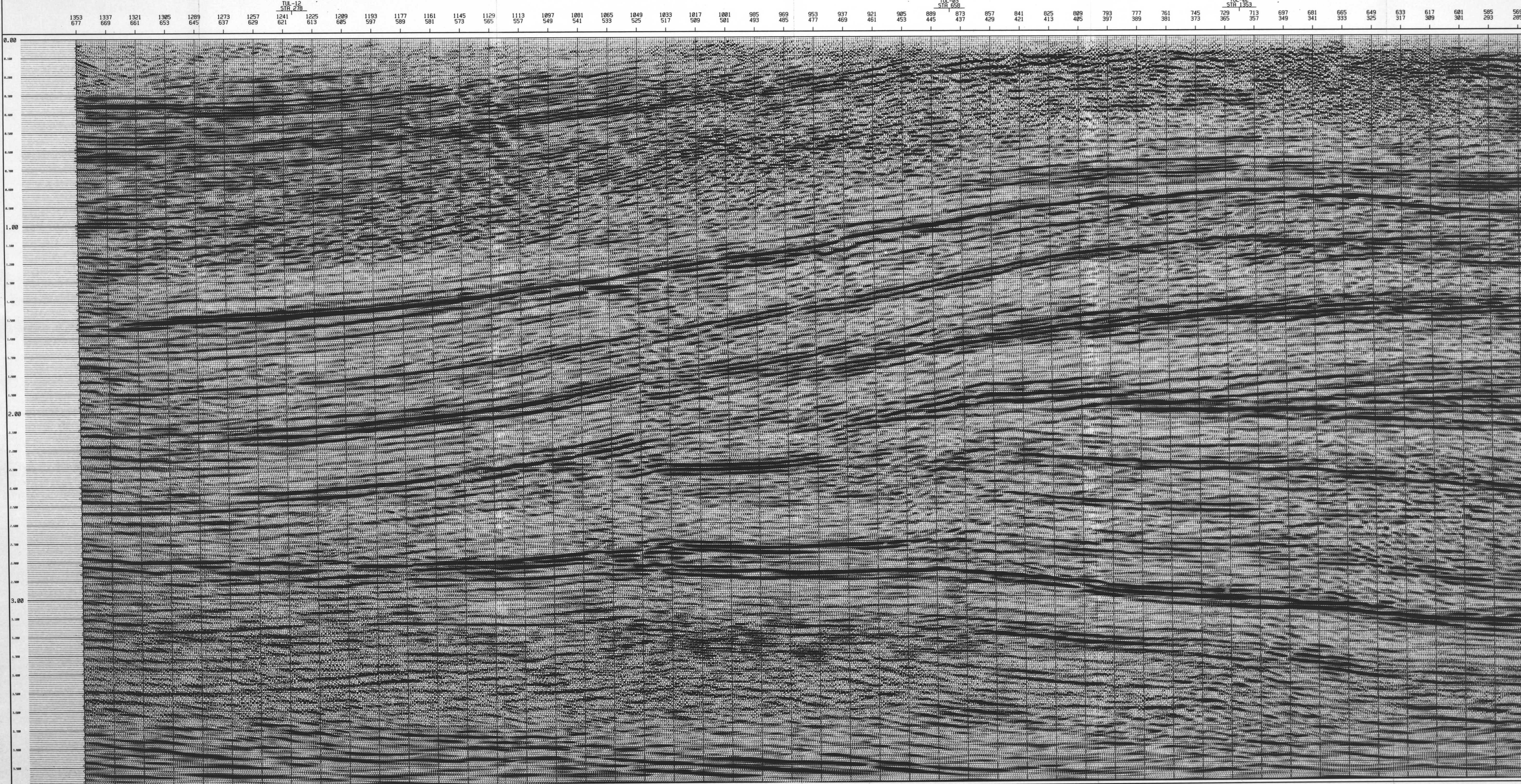
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452	2472
636	2654
724	2745
812	2988
984	3534
1212	3736
1368	3786
1592	3897
1788	4158
1932	4393
2244	4474
2444	4595
2684	4848
2992	5850
3992	5464

TIME	VRMS
24	2007
216	2288
468	2462
624	2573
732	2786
880	3018
1016	3483
1288	3744
1368	3635
1592	3715
1788	3877
1948	3838
2244	4089
2432	4859
2684	4848
3032	4433
3992	5100

TIME	VRMS
20	1946
224	2088
444	2472
644	2684
736	2836
880	3018
1032	3422
1220	3523
1368	3635
1592	3745
1788	3715
1936	3746
2220	3827
2432	3857
2684	4382
3032	3988
3984	5232

TIME	VRMS
24	1522
212	1583
454	1916
644	2098
724	2533
884	2826
1044	3362
1236	3534
1428	3685
1596	3736
1788	3886
1936	3867
2252	3838
2488	4191
2684	4382
2996	4534
3964	5818

FOLO



NE -- SW

753

A.E.C. WEST LTD

LINE: 00-TUL-06

AREA: KEELE 2000

9229-A61-3E

LOCATION: N.W.T.

6075% MIGRATION STACK

NORMAL POLARITY

SHOT POINTS: 101 - 677 (NE - SW)

RECORDING PARAMETERS

DATE SHOT : FEBRUARY 2000
SHOT BY : TRACE EXPLORATION
SHOT FOR : A.E.C. WEST LTD
SHOOTING DIRECTION : NE - SWSOURCE : VIBROSEIS
VIBROSEIS : 3 X 6 SHEEPS
SINGLE ARRAY : 10 X 20 MZ
FIELD FILTER : 3 HZ LOW CUT
NOTCH FILTER :
RECEIVERS : L-210
FREQ : 10 HZ
PHONES/GROUP : 5 OVER 1 M
GROUP INTERVAL : 25 M
SHOT POINT SPACING : 50 M
NO. OF TRACES : 243INSTRUMENTS : I/O SYSTEM TWO
FIELD FORMAT : 1-EEE SEG-D
FIELD TYPE NUMBER :
RECORD LENGTH : 4 SEC.
SAMPLE INTERVAL : 2 MS.STANDARD SPREAD CONFIGURATION
TRACE : 1 121 X 123 243
DISTANCE : 3025 25 25 3025 M

PROCESSING SEQUENCE

DATE PROCESSED: MARCH, 2000

- 1) REFORMAT FROM 1-EEE SEG-D
- 2) GAIN CORRECTION - TYPE: EXPONENTIAL
- 3) SURFACE CONSISTENT DECONVOLUTION & SCALING
OPERATOR LENGTH: 100 MS
PREWHITENING: 0.1 %
DESIGN GATE: 0.200 - 3.500 SEC. AT 25 M
1.600 - 3.700 SEC. AT 3025 M

- 4) ZERO PHASE FREQUENCY DECONVOLUTION
- 5) TRACE BALANCE
- 6) ELEVATION & DRIFT CORRECTIONS
REPLACEMENT VELOCITY: 3047 M./SEC.
DATUM ELEVATION: 305 M. A.S.L.
- 7) VELOCITY ANALYSIS
TYPE: COHERENCY SPECTRA

- 8) AUTOMATIC RESIDUAL STATICS
WINDOW: 0.300 - 4.000 SEC.
MAXIMUM STATIC: +/- 30 MSEC.
ITERATIONS: 4

- 9) REPEAT STEPS 7 & 8

- 10) NFO
11) MUTE: OFFSET MUTE TIME
325 M. 0.000 SEC.
400 M. 0.165 SEC.
775 M. 0.385 SEC.
3025 M. 1.650 SEC.
10 - 115 HZ

- 12) SPECTRAL WHITENING: 0.300 - 3.000 SEC.
WINDOW: +/- 12 MSEC.
14) STACK: 6075 %

- 15) FILTER: 12/16 - 75/85 HZ
16) REC SCALING: WINDOW = 5000 MS

- 17) F-X DECONVOLUTION: ROBACK = 50%
- 18) FINITE DIFFERENCE MIGRATION: 90% STACKING VELOCITIES
*****NOTE 1) THE FIRST BREAKS WERE TOO NOISY AND INCONSISTENT TO ACCURATELY PICK. CONSEQUENTLY, ONLY ELEVATION AND DATUM STATIC CORRECTIONS WERE USED, LEAVING LONG WAVELENGTH AX. STATICS IN THE DATA.

DISPLAY PARAMETERS

HORIZONTAL SCALE: 20 TRACES/INCH
VERTICAL SCALE: 5 IN/SEC

EI PROCESSING INC.

