

0220-P08-91

41760 R 916-03



CLIENT: PETRO-CANADA
AREA: CAMERON HILLS
LINE: 8005
SHOTS: 104-529
LOCATION: NORTHWEST TERRITORIES
NTS: 85C
FOLD: 1200% NE
POLARITY: NORMAL
PROCESS: MIGRATED STACK

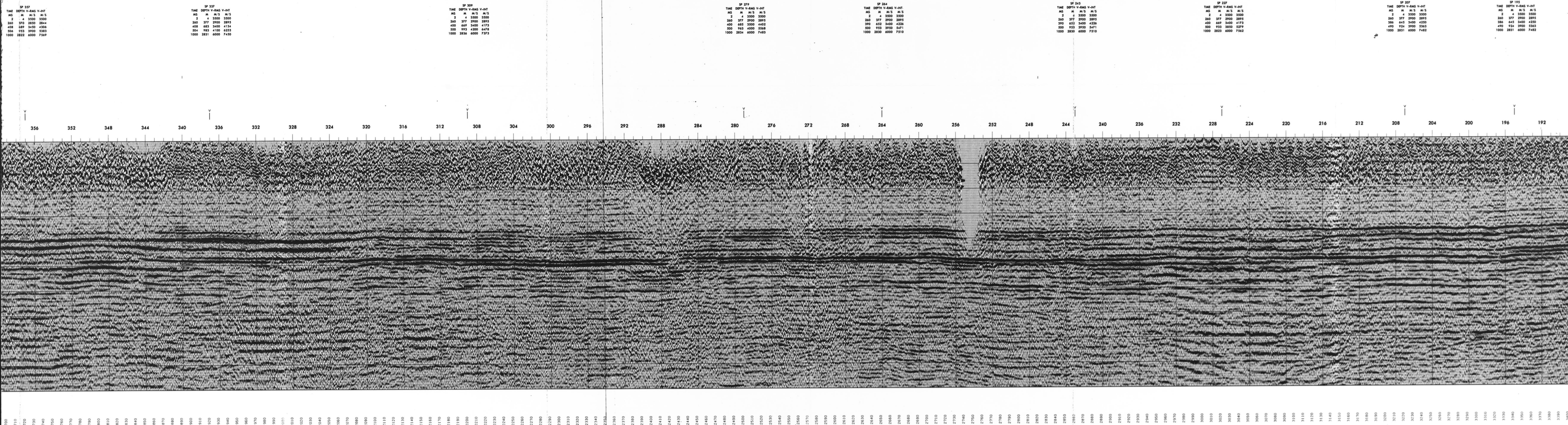
ACQUISITION: SEFEL GEOPHYSICAL LTD.
DATE SHOT: MARCH 1985

SPREAD
SHOOTING DIRECTION: NW TO SE
STATION INTERVAL: 20 METERS
SHOT INTERVAL: 100 METERS
NO. OF TRACES: 120
SPREAD CONFIGURATION: 1200-40-8-40-1200 METERS
INSTRUMENTS
NAME/MODEL: DVS V
SAMPLE RATE: 2 MS
RECORD LENGTH: 4 SEC.
FILTER: 12/18 - 128/72 HZ/OCT
NOTCH FILTER: CWT
TAP FORMAT: 5008 120 TRACES
RECEIVERS
TYPE: GEOSPAC 63300 14 HZ
NUMBER PER GROUP: 8
SPACING: 2.5 METERS
SOURCE
TYPE: DYNAMITE
CHARGE SIZE: 1/2 KG. BACK HOLE
SOURCE LAYOUT: 8 HOLES INLINE OVER 80 M

PROCESSING: SEISCOM DELTA UNITED (CANADA) LTD.
CENTER: CALGARY, ALBERTA
DATE: MAY 1985

DEMUTIPLEX
PROCESSING SAMPLE RATE: 2 MS
PROCESSING RECORD LENGTH: 1.0 SEC
REFORMATTED TO: 30 SEC, FLOATING POINT
AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE: TO 600 MS
EXPONENTIAL GAIN: 14dB/SEC
DECONVOLUTION
TIME CONSTANT
TYPE: SPONG
OPERATOR LENGTH: 80 MS
PREWRITE: 0.15
ORIGIN WINDOW LENGTH: 400 MS
STATICS
DEFT SHOT AND RECEIVER STATICS
DATTUM: 300 METERS
REPLACEMENT VELOCITY: 4500 M/S
WEATHERING VELOCITY: 610 M/S
PRELIMINARY VELOCITY ANALYSIS
TYPE: DOVE VELOCITY SPECTRA (DATTUM REFERENCES)
INTERVAL: EVERY 4 KM
RESIDUAL STATICS
TYPE: SURFACE CONSISTENT
WINDOW: 350 TO 650 MS
VELOCITY ANALYSIS
TYPE: DOVE VELOCITY SPECTRA (DATTUM REFERENCES)
INTERVAL: EVERY 2 KM
VERIFICATION: COMMON OFFSET STACK
FMO
INTERVAL VELOCITIES COMPUTED BY DIX EQUATION
FRONT MUTE
RANGE (MS): 250
TIME (MS): 0
250
1250
2400
CDP STACK
1200E
WAVE EQUATION MIGRATION
80 PCT. OF INTERVAL VELOCITY APPLIED
FILTER
TYPE: TRAPEZOIDAL, ZERO PHASE
20 - 35 - 80 - 100 HZ
TRACE EQUALIZATION
SUBING WINDOW LENGTH: 400 MS
PREGAIN: 100
DISPLAY
HORIZONTAL SCALE: 56 IN/INCH
VERTICAL SCALE: 7.5 INCHES/SEC
REMARKS
LINE 100 ESTIMATED FROM LIT.
SURFACE CONSISTENT SHOT & RECEIVER STATICS PICKED BETWEEN SR 887-279, SR 380-409

PROCESSED BY: W. DOUGHERTY
QUALITY CONTROL BY: C. MORRISON



SP 327
TIME DEPTH V-ANG V-INT
MS M M/S M/S
2 4 3500 3500
300 377 3500 3500
400 489 3450 4300
500 593 3300 5380
1000 2822 6000 7389

SP 327
TIME DEPTH V-ANG V-INT
MS M M/S M/S
2 4 3500 3500
300 377 3500 3500
400 489 3450 4300
500 593 3300 5380
1000 2822 6000 7389

SP 329
TIME DEPTH V-ANG V-INT
MS M M/S M/S
2 4 3500 3500
300 377 3500 3500
400 489 3400 4170
500 593 3200 4670
1000 2836 6000 7373

SP 327
TIME DEPTH V-ANG V-INT
MS M M/S M/S
2 4 3500 3500
300 377 3500 3500
400 489 3500 4400
500 593 3300 5380
1000 2834 6000 7483

SP 324
TIME DEPTH V-ANG V-INT
MS M M/S M/S
2 4 3500 3500
300 377 3500 3500
400 489 3500 4400
500 593 3300 5380
1000 2830 6000 7510

SP 343
TIME DEPTH V-ANG V-INT
MS M M/S M/S
2 4 3500 3500
300 377 3500 3500
400 489 3400 4300
500 593 3300 5380
1000 2830 6000 7510

SP 327
TIME DEPTH V-ANG V-INT
MS M M/S M/S
2 4 3500 3500
300 377 3500 3500
400 489 3400 4300
500 593 3300 5380
1000 2823 6000 7363

SP 327
TIME DEPTH V-ANG V-INT
MS M M/S M/S
2 4 3500 3500
300 377 3500 3500
400 489 3400 4300
500 593 3300 5380
1000 2831 6000 7483

SP 195
TIME DEPTH V-ANG V-INT
MS M M/S M/S
2 4 3500 3500
300 377 3500 3500
400 489 3400 4300
500 593 3300 5380
1000 2831 6000 7483

0.000 0.001 0.002 0.003 0.004 0.005 0.006 0.007 0.008 0.009 0.010 0.011 0.012 0.013 0.014 0.015 0.016 0.017 0.018 0.019 0.020 0.021 0.022 0.023 0.024 0.025 0.026 0.027 0.028 0.029 0.030 0.031 0.032 0.033 0.034 0.035 0.036 0.037 0.038 0.039 0.040 0.041 0.042 0.043 0.044 0.045 0.046 0.047 0.048 0.049 0.050 0.051 0.052 0.053 0.054 0.055 0.056 0.057 0.058 0.059 0.060 0.061 0.062 0.063 0.064 0.065 0.066 0.067 0.068 0.069 0.070 0.071 0.072 0.073 0.074 0.075 0.076 0.077 0.078 0.079 0.080 0.081 0.082 0.083 0.084 0.085 0.086 0.087 0.088 0.089 0.090 0.091 0.092 0.093 0.094 0.095 0.096 0.097 0.098 0.099 0.100 0.101 0.102 0.103 0.104 0.105 0.106 0.107 0.108 0.109 0.110 0.111 0.112 0.113 0.114 0.115 0.116 0.117 0.118 0.119 0.120 0.121 0.122 0.123 0.124 0.125 0.126 0.127 0.128 0.129 0.130 0.131 0.132 0.133 0.134 0.135 0.136 0.137 0.138 0.139 0.140 0.141 0.142 0.143 0.144 0.145 0.146 0.147 0.148 0.149 0.150 0.151 0.152 0.153 0.154 0.155 0.156 0.157 0.158 0.159 0.160 0.161 0.162 0.163 0.164 0.165 0.166 0.167 0.168 0.169 0.170 0.171 0.172 0.173 0.174 0.175 0.176 0.177 0.178 0.179 0.180 0.181 0.182 0.183 0.184 0.185 0.186 0.187 0.188 0.189 0.190 0.191 0.192 0.193 0.194 0.195 0.196 0.197 0.198 0.199 0.200 0.201 0.202 0.203 0.204 0.205 0.206 0.207 0.208 0.209 0.210 0.211 0.212 0.213 0.214 0.215 0.216 0.217 0.218 0.219 0.220 0.221 0.222 0.223 0.224 0.225 0.226 0.227 0.228 0.229 0.230 0.231 0.232 0.233 0.234 0.235 0.236 0.237 0.238 0.239 0.240 0.241 0.242 0.243 0.244 0.245 0.246 0.247 0.248 0.249 0.250 0.251 0.252 0.253 0.254 0.255 0.256 0.257 0.258 0.259 0.260 0.261 0.262 0.263 0.264 0.265 0.266 0.267 0.268 0.269 0.270 0.271 0.272 0.273 0.274 0.275 0.276 0.277 0.278 0.279 0.280 0.281 0.282 0.283 0.284 0.285 0.286 0.287 0.288 0.289 0.290 0.291 0.292 0.293 0.294 0.295 0.296 0.297 0.298 0.299 0.300 0.301 0.302 0.303 0.304 0.305 0.306 0.307 0.308 0.309 0.310 0.311 0.312 0.313 0.314 0.315 0.316 0.317 0.318 0.319 0.320 0.321 0.322 0.323 0.324 0.325 0.326 0.327 0.328 0.329 0.330 0.331 0.332 0.333 0.334 0.335 0.336 0.337 0.338 0.339 0.340 0.341 0.342 0.343 0.344 0.345 0.346 0.347 0.348 0.349 0.350 0.351 0.352 0.353 0.354 0.355 0.356 0.357 0.358 0.359 0.360 0.361 0.362 0.363 0.364 0.365 0.366 0.367 0.368 0.369 0.370 0.371 0.372 0.373 0.374 0.375 0.376 0.377 0.378 0.379 0.380 0.381 0.382 0.383 0.384 0.385 0.386 0.387 0.388 0.389 0.390 0.391 0.392 0.393 0.394 0.395 0.396 0.397 0.398 0.399 0.400 0.401 0.402 0.403 0.404 0.405 0.406 0.407 0.408 0.409 0.410 0.411 0.412 0.413 0.414 0.415 0.416 0.417 0.418 0.419 0.420 0.421 0.422 0.423 0.424 0.425 0.426 0.427 0.428 0.429 0.430 0.431 0.432 0.433 0.434 0.435 0.436 0.437 0.438 0.439 0.440 0.441 0.442 0.443 0.444 0.445 0.446 0.447 0.448 0.449 0.450 0.451 0.452 0.453 0.454 0.455 0.456 0.457 0.458 0.459 0.460 0.461 0.462 0.463 0.464 0.465 0.466 0.467 0.468 0.469 0.470 0.471 0.472 0.473 0.474 0.475 0.476 0.477 0.478 0.479 0.480 0.481 0.482 0.483 0.484 0.485 0.486 0.487 0.488 0.489 0.490 0.491 0.492 0.493 0.494 0.495 0.496 0.497 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0.830 0.831 0.832 0.833 0.834 0.835 0.836 0.837 0.838 0.839 0.840 0.841 0.842 0.843 0.844 0.845 0.846 0.847 0.848 0.849 0.850 0.851 0.852 0.853 0.854 0.855 0.856 0.857 0.858 0.859 0.860 0.861 0.862 0.863 0.864 0.865 0.866 0.867 0.868 0.869 0.870 0.871 0.872 0.873 0.874 0.875 0.876 0.877 0.878 0.879 0.880 0.881 0.882 0.883 0.884 0.885 0.886 0.887 0.888 0.889 0.890 0.891 0.892 0.893 0.894 0.895 0.896 0.897 0.898 0.899 0.900 0.901 0.902 0.903 0.904 0.905 0.906 0.907 0.908 0.909 0.910 0.911 0.912 0.913 0.914 0.915 0.916 0.917 0.918 0.919 0.920 0.921 0.922 0.923 0.924 0.925 0.926 0.927 0.928 0.929 0.930 0.931 0.932 0.933 0.934 0.935 0.936 0.937 0.938 0.939 0.940 0.941 0.942 0.943 0.944 0.945 0.946 0.947 0.948 0.949 0.950 0.951 0.952 0.953 0.954 0.955 0.956 0.957 0.958 0.959 0.960 0.961 0.962 0.963 0.964 0.965 0.966 0.967 0.968 0.969 0.970 0.971 0.972 0.973 0.974 0.975 0.976 0.977 0.978 0.979 0.980 0.981 0.982 0.983 0.984 0.985 0.986 0.987 0.988 0.989 0.990 0.991 0.992 0.993 0.994 0.995 0.996 0.997 0.998 0.999 1.000



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Tel: (613) 731-9571
Cable: TERRA

PROJ. NO.

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LINE NO.

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PART NO.

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OF

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R.R. 8X

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