

LAND SEISMIC RECORDING LOG



CLIENT: U.S.G.S
 PARTY NO: 1186

PROSPECT: _____
 INST. ENG: Hammond/Calk

AREA: NPRA

LINE NO: 22-81
 DATE: 4 DAY 8 YR 81

| SHOTPOINT | TR. 1a | | TR. 1b | | SHOT | | | SPREAD | | REMARKS | CORR. STACK | | | | | | | | | |
|-----------|----------|------|-----------|------|------|-------|-----|--------|------|---------|-------------|-------------|-------|---------|----|----------|--|--|--|--|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | | CDP SWITCH | LINE GROUPS | | TR 1-48 | | TR 48-96 | | | | |
| | | | | | | | | | | | | | HT | REC | HT | REC | | | | |
| 4111 | 372625 | 1102 | NEW TAPES | | | 50 | 75 | 90 | | 1 | 422.4 | — | 399.1 | | | | | | | |
| 4110 | | 1103 | | | | 50 | 75 | 90 | | 5 | 421.4 | — | 398.1 | | | | | | | |
| 4097 | | 1104 | | | | 50 | 75 | 90 | | 9 | 420.4 | — | 397.1 | | | | | | | |
| 4108 | | 1105 | | | | 50 | 75 | 90 | | 13 | 419.4 | — | 396.1 | | | | | | | |
| 4107 | | 1106 | | | | 50 | 75 | 90 | | 17 | 418.4 | — | 395.1 | | | | | | | |
| 4106 | | 1107 | | | | 50 | 75 | 90 | | 21 | 417.4 | — | 394.1 | | | | | | | |
| 4105 | | 1108 | | | | 50 | 75 | 90 | | 25 | 416.4 | — | 393.1 | | | | | | | |
| 4104 | | 1109 | | | | 50 | 75 | 90 | | 29 | 415.4 | — | 392.1 | | | | | | | |
| 4103 | | 1110 | | | | 50 | 75 | 90 | | 33 | 414.4 | — | 391.1 | | | | | | | |
| 4102 | | 1111 | | | | 60 | 75 | 90 | | 37 | 413.4 | — | 390.1 | | | | | | | |
| 4101 | | 1112 | | | | 50 | 75 | 90 | | 41 | 412.4 | — | 389.1 | | | | | | | |
| 4100 | | 1113 | | | | 50 | 75 | 90 | | 45 | 411.4 | — | 388.1 | | | | | | | |
| 399 | | 1114 | | | | 50 | 75 | 90 | | 49 | 410.4 | — | 387.1 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |

T 88 REV
 T 92 REV

LA') SEISMIC RECORDING '08



| | | | |
|--------------------------|------------------------------------|-------------------------------|--------------------------|
| CLIENT: USGS | PROSPECT: P/Y 81 | AREA: NPRA | LINE NO: 27/81 |
| PARTY NO: 1186 | INST. ENG: SWIBBLE/CIZEK | DATE: 4 DAY 9 YE 81 | |

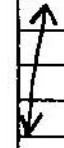
DAILY TEST P/W'S 115-125

| SHOTPOINT | TR. 10 | | TR. 10 | | SHOT | | SPREAD | | REMARKS | CORR. STACK | | | |
|-----------|----------|------|----------|------|------|-------|--------|--------|---------|-------------|---------------|-------------|---------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | | DIR. | CDP SWITCH | LINE GROUPS | TR 1-48 |
| 395 | 8726235 | 128 | | | 50 | 75/90 | | | | 5 | 409.4 — 396.1 | 384 | |
| 399 | | 129 | | | 50 | 75/90 | | | | 9 | 408.4 — 395.1 | | |
| 396 | | 130 | | | 50 | 75/90 | 400 | 5 | | 13 | 407.4 — 394.1 | | |
| 395 | | 131 | | | 50 | 75/90 | 250 | 5 | | 17 | 406.4 — 393.1 | | |
| 399 | | 132 | | | 50 | 75/90 | | | | 21 | 405.4 — 392.1 | | |
| 393 | | 133 | | | 50 | 75/90 | | | | 25 | 404.4 — 391.1 | | |
| 392 | | 134 | | | 50 | 75/90 | | | | 29 | 403.4 — 390.1 | | |
| 391 | | 135 | | | 50 | 75/90 | | | | 33 | 402.4 — 389.1 | | |
| 390 | | 136 | | | 50 | 75/90 | | | | 37 | 401.4 — 388.1 | | |
| 389 | | 137 | | | 50 | 75/90 | | | | 41 | 400.4 — 387.1 | | |
| 388 | | 138 | | | 50 | 75/90 | | | | 45 | 399.4 — 386.1 | | |
| 387 | | 139 | | | 50 | 75/90 | | | | 49 | 398.4 — 385.1 | | |
| 386 | | 140 | | | 50 | 75/90 | | | | 53 | 397.4 — 384.1 | | |
| 385 | | 141 | | | 50 | 75/90 | | | | 57 | 396.4 — 383.1 | | |
| 384 | | 142 | | | 50 | 75/90 | | | | 61 | 395.4 — 382.1 | | |
| 383 | | 143 | | | 50 | 75/90 | | | | 65 | 394.4 — 381.1 | | |
| 382 | | 144 | | | 50 | 75/90 | | | | 69 | 393.4 — 380.1 | | |
| 381 | | 145 | | | 50 | 75/90 | | | | 73 | 392.4 — 379.1 | | |
| 380 | | 146 | | | 50 | 75/90 | | | | 77 | 391.4 — 378.1 | | |
| 379 | | 147 | | | 50 | 75/90 | | | | 81 | 390.4 — 377.1 | | |
| 378 | | 148 | | | 50 | 75/90 | | | | 85 | 389.4 — 376.1 | | |
| 377 | | 149 | | | 50 | 75/90 | | | N D E | 89 | 388.4 — 375.1 | | |
| 376 | | 150 | | | 50 | 75/90 | | | | 93 | 387.4 — 374.1 | | |
| 375 | | 151 | | | 50 | 75/90 | | | | 97 | 386.4 — 373.1 | | |
| 374 | | 152 | | | 50 | 75/90 | | | N D E | 101 | 385.4 — 372.1 | | |
| 373 | | 153 | | | 50 | 75/90 | | | | 105 | 384.4 — 371.1 | | |
| 372 | | 154 | | | 50 | 75/90 | | | | 109 | 383.4 — 370.1 | | |
| 371 | | 155 | | | 50 | 75/90 | | | | 113 | 382.4 — 369.1 | | |

P/W 126 NO
P/W 127 TEST FILE

CORR. STACK
TR 1-48
TR 49-96
MT. REC.

T04 REVERSED
T80 REVERSED
T26
T28+72
T68
T84
T60 REVERSED



LA () SEISMIC RECORDING '76



| | | | |
|--------------------------|-----------------------------------|----------------------|-----------------------------|
| CLIENT: USGS | PROSPECT: F781 | AREA: NPRA | LINE NO: 2781 |
| PARTY NO: 1186 | INST. ENG. SMUBLE/CIZEK | | DATE: 4 DAY 9 '81 |

| SHOTPOINT | TR. 10 | | TR. 10 | | SHOT | | | | SPREAD | | | REMARKS | CORR. STACK | | | | |
|-----------|----------|------|----------|------|------|-------|-----|--------|--------|------------|-------------|---------|-------------|-------------------|----------|-----|------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | LINE GROUPS | | TR 1-48 | | TR 48-96 | | |
| | | | | | | | | | | | | | | HT. | REC. | HT. | REC. |
| 370 | 872625 | 156 | | | 150 | 75/90 | | | | 117 | 381.4 | 358.1 | 384 | | | | |
| 369 | | 157 | | | 150 | 75/90 | | | | 121 | 380.4 | 357.1 | | | | | |
| 368 | | 158 | | | 150 | 75/90 | | | | 5 | 378.4 | 356.1 | 354 | | | | |
| 367 | | 159 | | | 150 | 75/90 | | | | 9 | 378.4 | 355.1 | | | | | |
| 366 | | 160 | | | 150 | 75/90 | | | | 13 | 377.4 | 354.1 | | | | | |
| 365 | | 161 | | | 150 | 75/90 | | | | 17 | 376.4 | 353.1 | | | | | |
| 364 | 872625 | 162 | | | 150 | 75/90 | | | | 21 | 375.4 | 352.1 | | | | | |
| 363 | 872626 | 164 | NEW | | 150 | 75/90 | | | | 25 | 374.4 | 351.1 | | F/N 163 TEST FILE | | | |
| 362 | | 165 | TAPE | | 150 | 75/90 | | | | 29 | 373.4 | 350.1 | | | | | |
| 361 | | 166 | | | 150 | 75/90 | | | | 33 | 372.4 | 349.1 | | VENTED | | | |
| 360 | | 167 | | | 150 | 75/90 | | | | 37 | 371.4 | 349.1 | | VENTED | | | |
| 359 | | 168 | | | 150 | 75/90 | | | | 41 | 370.4 | 347.1 | | | | | |
| 358 | | 169 | | | 150 | 75/90 | | | | 45 | 369.4 | 346.1 | | VENTED | | | |
| 357 | | 170 | | | 150 | 75/90 | | | | 49 | 368.4 | 345.1 | | | | | |
| 356 | | 171 | | | 150 | 75/90 | | | | 53 | 367.4 | 344.1 | | | | | |
| 355 | | 172 | | | 150 | 75/90 | | | | 57 | 366.4 | 343.1 | | T-49 DEAD | | | |
| 354 | | 173 | | | 150 | 75/90 | 160 | 5 | | 61 | 365.4 | 342.1 | | | | | |
| 353 | | 174 | | | 150 | 75/90 | | | | 65 | 364.4 | 341.1 | | | | | |
| 352 | | 175 | | | 150 | 75/90 | | | | 69 | 363.4 | 340.1 | | T-52 DEAD | | | |
| 351 | | 176 | | | 150 | 75/90 | | | | 73 | 362.4 | 339.1 | | | | | |
| 350 | | 177 | | | 150 | 75/90 | | | | 77 | 361.4 | 338.1 | | | | | |
| 349 | | 178 | | | 150 | 75/90 | | | | 81 | 360.4 | 337.1 | | | | | |
| 348 | | 179 | | | 150 | 75/90 | | | | 85 | 359.4 | 336.1 | | | | | |
| 347 | | 180 | | | 150 | 75/90 | | | | 89 | 358.4 | 335.1 | | | | | |
| 346 | | 181 | | | 150 | 75/90 | | | | 93 | 357.4 | 334.1 | | | | | |
| 345 | | 182 | | | 150 | 75/90 | | | | 97 | 356.4 | 333.1 | | | | | |
| 344 | | 183 | | | 150 | 75/90 | | | | 101 | 355.4 | 332.1 | | | | | |
| 343 | | 184 | | | 150 | 75/90 | | | | 105 | 354.4 | 331.1 | | | | | |

LA D SEISMIC RECORDING 'OG



| | | | |
|-----------------------|-------------------------------|-------------------|-------------------------|
| CLIENT: USGS | PROSPECT: P/181 | AREA: NPRA | LINE NO: 22/81 |
| PARTY NO: 1186 | INST. ENG: SWIBLE/OZEK | | DATE: 4 DAY 9 81 |

| SHOTPOINT | TR. to | | TR. to | | SHOT | | | | | | | SPREAD | | REMARKS | CORR. STACK | | | |
|-----------|----------|------|----------|------|------|-------|-----|--------|------|------------|-------------|--------|---------|---------|-------------|--|--|--|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | LINE GROUPS | | TR 1-48 | | TR 49-96 | | | |
| | | | | | | | | | | | HT | REC. | HT | | REC. | | | |
| 342 | 822 | 185 | | | 150 | 75 | 90 | | | 109 | 353.4 | 330.1 | 354 | | | | | |
| 341 | | 186 | | | 150 | 75 | 90 | | | 113 | 352.4 | 329.1 | | | | | | |
| 340 | | 187 | | | 150 | 75 | 90 | | | 117 | 351.4 | 328.1 | | | | | | |
| 339 | | 188 | | | 150 | 75 | 90 | | | 121 | 350.4 | 327.1 | | | | | | |
| 338 | | 189 | | | 150 | 75 | 90 | | | 5 | 349.4 | 326.1 | 324 | | | | | |
| 337 | | 190 | | | 150 | 75 | 90 | | | 9 | 348.4 | 325.1 | | | | | | |
| 336 | | 191 | | | 150 | 75 | 90 | | | 13 | 347.4 | 324.1 | | | | | | |
| 335 | | 192 | | | 150 | 75 | 90 | | | 17 | 346.4 | 323.1 | | | | | | |
| 334 | | 193 | | | 150 | 75 | 90 | | | 21 | 345.4 | 322.1 | | | | | | |
| 333 | | 194 | | | 150 | 75 | 90 | | | 25 | 344.4 | 321.1 | | | | | | |
| 332 | | 195 | | | 150 | 75 | 90 | | | 29 | 343.4 | 320.1 | | | | | | |
| 331 | | 196 | | | 150 | 75 | 90 | | | 33 | 342.4 | 319.1 | | | | | | |
| 330 | | 197 | | | 150 | 75 | 90 | | | 37 | 341.4 | 318.1 | | | | | | |
| 329 | | 198 | | | 150 | 75 | 90 | | | 41 | 340.4 | 317.1 | | | | | | |
| 328 | | 199 | | | 150 | 75 | 90 | 60 N | | 45 | 339.4 | 316.1 | | | | | | |
| 327 | | 200 | | | 150 | 75 | 90 | | | 49 | 338.4 | 315.1 | | | | | | |
| 326 | | 201 | | | 150 | 75 | 90 | | | 53 | 337.4 | 314.1 | | | | | | |
| 325 | | 202 | | | 150 | 75 | 90 | | | 57 | 336.4 | 313.1 | | | | | | |
| 324 | | 203 | | | 150 | 75 | 90 | | | 61 | 335.4 | 312.1 | | | | | | |
| 323 | | 204 | | | 150 | 75 | 90 | | | 65 | 334.4 | 311.1 | | | | | | |
| 322 | | 205 | | | 150 | 75 | 90 | | | 69 | 333.4 | 310.1 | | | | | | |
| 321 | | 206 | | | 150 | 75 | 90 | | | 73 | 332.4 | 309.1 | | | | | | |
| 320 | | 207 | | | 150 | 75 | 90 | | | 77 | 331.4 | 308.1 | | | | | | |
| 319 | | 208 | | | 150 | 75 | 90 | | | 81 | 330.4 | 307.1 | | | | | | |
| 318 | | 209 | | | 150 | 75 | 90 | 110 W | | 85 | 329.4 | 306.1 | | | | | | |
| 317 | | 210 | | | 150 | 75 | 90 | 500 N | | 89 | 328.4 | 305.1 | | | | | | |
| 316 | | 211 | | | 150 | 75 | 90 | 600 N | | 93 | 327.4 | 304.1 | | | | | | |
| 315 | | 212 | | | 150 | 75 | 90 | | | 97 | 326.4 | 303.1 | | | | | | |

LA D SEISMIC RECORDING LOG



| | | | |
|--------------------------|-----------------------------|-----------------------|-------------------------------|
| CLIENT: <i>USGS</i> | PROSPECT: <i>F/Y 81</i> | AREA: <i>NARRA</i> | LINE NO: <i>2781</i> |
| PARTY NO: <i>1186</i> | INST. ENG: <i>SWIBLE</i> | | DATE: <i>4 DAY 9 YR 81</i> |

| SHOTPOINT | TR. _____ to _____ | | TR. _____ to _____ | | SHOT | | | | SPREAD | | | REMARKS | CORR. STACK | | | | |
|-----------|--------------------|------|--------------------|------|------|-------|-----|--------|--------|------------|-------------|---------|-------------|------|----------|------|--|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | LINE GROUPS | | TR 1-28 | | TR 28-96 | | |
| | | | | | | | | | | | | | HT | REC. | HT | REC. | |
| 311 | 872626 | 213 | | | 150 | 175 | 90 | | | | 101 | 325.4 | 302.1 | | | | |
| 313 | | 214 | | | 150 | 175 | 90 | | | | 105 | 324.4 | 301.1 | | | | |
| 312 | | 215 | | | 150 | 175 | 90 | | | | 109 | 323.4 | 300.1 | | | | |
| 311 | 872626 | 216 | | | 150 | 175 | 90 | | | | 113 | 322.4 | 299.1 | | | | |
| 314 | 872627 | 218 | | | 150 | 175 | 90 | | | | 117 | 321.4 | 298.1 | | | | |
| 309 | | 219 | | | 150 | 175 | 90 | | | | 121 | 320.4 | 297.1 | | | | |
| 308 | | 220 | | | 150 | 175 | 90 | | | | 5 | 319.4 | 296.1 | | | | |
| 307 | | 221 | | | 150 | 175 | 90 | | | | 9 | 318.4 | 295.1 | | | | |
| 306 | | 222 | | | 150 | 175 | 90 | | | | 13 | 317.4 | 294.1 | | | | |
| 305 | | 223 | | | 150 | 175 | 90 | | | | 17 | 316.4 | 293.1 | | | | |
| 304 | | 224 | | | 150 | 175 | 90 | | | | 21 | 315.4 | 292.1 | | | | |
| 303 | | 225 | | | 150 | 175 | 90 | | | | 25 | 314.4 | 291.1 | | | | |
| | | | | | | | | | | | | | | | | | |

F/N 217 TEST FILE

LA D SEISMIC RECORDING LOG



| | | | |
|---------------------------|---------------------------|--------------------------------|------------------------|
| CLIENT: <u>USGS</u> | PROSPECT: <u>F/Y 81</u> | AREA: <u>NPRA</u> | LINE NO.: <u>22/81</u> |
| PARTY NO.: <u>1186</u> | INST. ENG.: <u>SWIBLE</u> | DATE: <u>MO 4 DAY 10 YR 81</u> | |
| DAILY TESTS F/N'S 226-236 | | | |

| SHOTPOINT | TR. _____ to _____ | | TR. _____ to _____ | | SHOT | | DIR. | CDP SWITCH | SPREAD | | REMARKS: | CORR. STACK | | | | |
|-----------|--------------------|------|--------------------|------|------|-------|------|------------|--------|--------|----------|-------------------|-----|---------|------|-----|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | | | NO. | OFFSET | | LINE GROUPS | HT. | TR 1-48 | REC. | HT. |
| 230 302 | 872620 | 239 | | | 50 | 75/90 | | 5 | 313.4 | 280.1 | 298 | F/232 NC | | | | |
| | | 240 | | | 50 | 75/90 | | 9 | 312.4 | 289.1 | | F/N 238 TEST FILE | | | | |
| | | 241 | | | 50 | 75/90 | | 13 | 311.4 | 288.1 | | | | | | |
| | | 242 | | | 50 | 75/90 | | 17 | 310.4 | 287.1 | | | | | | |
| | | 243 | | | 50 | 75/90 | | 21 | 309.4 | 286.1 | | | | | | |
| | | 244 | | | 50 | 75/90 | | 25 | 308.4 | 285.1 | | | | | | |
| | | 245 | | | 50 | 75/90 | | 29 | 307.4 | 284.1 | | | | | | |
| | | 246 | | | 50 | 75/90 | | 33 | 306.4 | 283.1 | | | | | | |
| | | 247 | | | 50 | 75/90 | | 37 | 305.4 | 282.1 | | | | | | |
| | | 248 | | | 50 | 75/90 | | 41 | 304.4 | 281.1 | | | | | | |
| | | 249 | | | 50 | 75/90 | | 45 | 303.4 | 280.1 | | | | | | |
| | | 250 | | | 50 | 75/90 | | 49 | 302.4 | 279.1 | | | | | | |
| | | 251 | | | 50 | 75/90 | | 53 | 301.4 | 278.1 | | | | | | |
| | | 252 | | | 50 | 75/90 | | 57 | 300.4 | 277.1 | | | | | | |
| | | 253 | | | 50 | 75/90 | | 61 | 299.4 | 276.1 | | | | | | |
| | | 254 | | | 50 | 75/90 | | 65 | 298.4 | 275.1 | | | | | | |
| | | 255 | | | 50 | 75/90 | | 69 | 297.4 | 274.1 | | | | | | |
| | | 256 | | | 50 | 75/90 | | 73 | 296.4 | 273.1 | | | | | | |
| | | 257 | | | 50 | 75/90 | | 77 | 295.4 | 272.1 | | | | | | |
| | | 258 | | | 50 | 75/90 | | 81 | 294.4 | 271.1 | | | | | | |
| | | 259 | | | 50 | 75/90 | | 85 | 293.4 | 270.1 | | | | | | |
| | | 260 | | | 50 | 75/90 | | 89 | 292.4 | 269.1 | | | | | | |
| | | 261 | | | 50 | 75/90 | | 93 | 291.4 | 268.1 | | | | | | |
| | | 262 | | | 50 | 75/90 | | 97 | 290.4 | 267.1 | | | | | | |
| | | 263 | | | 50 | 75/90 | | 101 | 289.4 | 266.1 | | | | | | |
| | | 264 | | | 50 | 75/90 | | 105 | 288.4 | 265.1 | | | | | | |
| | | 265 | | | 50 | 75/90 | | 109 | 287.4 | 264.1 | | | | | | |
| | | 266 | | | 50 | 75/90 | 120 | 5 | 113 | 286.4 | 263.1 | | | | | |

LA D SEISMIC RECORDING LOG



CLIENT: **USGS**

PROSPECT: **F/Y 81**

AREA: **NPRA**

LINE NO: **23/81**

PARTY NO: **1186**

INST. ENG: **SWIBLE**

DATE: **4 DAY 10 YR 81**

| SHOTPOINT | TR. 1-10 | | TR. 10-20 | | SHOT | | SPREAD | | REMARKS: | CORR. STACK | | |
|-----------|----------|------|-----------|------|------|-------|------------|------|----------|---------------|-------------|--------------------------------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. OFFSET | DIR. | | CDP SWITCH | LINE GROUPS | TR 1-10 |
| 274 | 872627 | 267 | | | 50 | 75/90 | | | 117 | 285.4 — 262.1 | 288 | |
| 273 | | 268 | | | 50 | 75/90 | | | 121 | 284.4 — 261.1 | | |
| 272 | | 269 | | | 50 | 75/90 | | | 5 | 283.4 — 260.1 | 258 | |
| 271 | | 270 | | | 50 | 75/90 | | | 9 | 282.4 — 259.1 | | |
| 270 | | 271 | | | 50 | 75/90 | | | 13 | 281.4 — 258.1 | | VENTED |
| 269 | | 272 | | | 50 | 75/90 | | | 17 | 280.4 — 257.1 | | |
| 268 | | 273 | | | 50 | 75/90 | | | 21 | 279.4 — 256.1 | | |
| 267 | | 274 | | | 50 | 75/90 | | | 25 | 278.4 — 255.1 | | T-93 REVERSED |
| 266 | | 275 | | | 50 | 75/90 | | | 29 | 277.4 — 254.1 | | T-88 REVERSED |
| 265 | | 276 | | | 50 | 75/90 | | | 33 | 276.4 — 253.1 | | |
| 264 | | 277 | | | 50 | 75/90 | | | 37 | 275.4 — 252.1 | | |
| 263 | 872627 | 278 | | | 50 | 75/90 | | | 41 | 274.4 — 251.1 | | |
| 262 | 872628 | 279 | | | 50 | 75/90 | | | 45 | 273.4 — 250.1 | | |
| 261 | 872628 | 283 | | NGW | 50 | 75/90 | | | 49 | 272.4 — 249.1 | | F/N TEST FILE'S 280, 281 + 282 |
| 260 | | 284 | | TARE | 50 | 75/90 | | | 53 | 271.4 — 248.1 | | |
| 259 | | 285 | | | 50 | 75/90 | | | 57 | 270.4 — 247.1 | | T-8 0000 |
| 258 | | 286 | | | 50 | 75/90 | | | 61 | 269.4 — 246.1 | | |
| 257 | | 287 | | | 50 | 75/90 | | | 65 | 268.4 — 245.1 | | |
| 256 | | 288 | | | 50 | 75/90 | | | 69 | 267.4 — 244.1 | | |
| 255 | | 289 | | | 50 | 75/90 | | | 73 | 266.4 — 243.1 | | |
| 254 | | 290 | | | 50 | 75/90 | | | 77 | 265.4 — 242.1 | | |
| 253 | | 291 | | | 50 | 75/90 | | | 81 | 264.4 — 241.1 | | |
| 252 | | 292 | | | 50 | 75/90 | | | 85 | 263.4 — 240.1 | | |
| 251 | | 293 | | | 50 | 75/90 | | | 89 | 262.4 — 239.1 | | |
| 250 | | 294 | | | 50 | 75/90 | | | 93 | 261.4 — 238.1 | | |
| 249 | | 295 | | | 50 | 75/90 | | | 97 | 260.4 — 237.1 | | |
| 248 | | 296 | | | 50 | 75/90 | | | 101 | 259.4 — 236.1 | | |
| 247 | | 297 | | | 50 | 75/90 | | | 105 | 258.4 — 235.1 | | |

LAND SEISMIC RECORDING LOG



| | | | |
|--------------------------|------------------------------|----------------------|--------------------------------|
| CLIENT: USGS | PROSPECT: F/Y 81 | AREA: NPRA | LINE NO: 27/81 |
| PARTY NO: 1186 | INST. ENG: SWIBBLE | | DATE: 4 DAY 10 YR 81 |

| SHOTPOINT | TR. 1-6 | | TR. 1-6 | | SHOT | | | | SPREAD | | REMARKS | CORR. STACK | | | | | | |
|-----------|----------|------|----------|------|------|-------|-----|--------|--------|------------|---------|-------------|-------|---------|------|----------|------|--|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | | LINE GROUPS | | TR 1-48 | | TR 48-96 | | |
| | | | | | | | | | | | | | | HT. | REC. | HT. | REC. | |
| 246 | 272628 | 298 | | | 150 | 75 | 90 | | | | 109 | 257.4 | 234.1 | 258 | | | | |
| 245 | | 299 | | | 150 | 75 | 90 | | | | 113 | 256.4 | 233.1 | | | | | |
| 244 | | 300 | | | 150 | 75 | 90 | | | | 117 | 255.4 | 232.1 | | | | | |
| 243 | | 301 | | | 150 | 75 | 90 | | | | 121 | 254.4 | 231.1 | | | | | |
| 242 | | 302 | | | 150 | 75 | 90 | | | | 5 | 253.4 | 230.1 | 228 | | | | |
| 241 | | 303 | | | 150 | 75 | 90 | | | | 9 | 252.4 | 229.1 | | | | | |
| 240 | | 304 | | | 150 | 75 | 90 | | | | 13 | 251.4 | 228.1 | | | | | |
| 239 | | 305 | | | 150 | 75 | 90 | | | | 17 | 250.4 | 227.1 | | | | | |
| 238 | | 306 | | | 150 | 75 | 90 | | | | 21 | 249.4 | 226.1 | | | | | |
| 237 | | 307 | | | 150 | 75 | 90 | | | | 25 | 248.4 | 225.1 | | | | | |
| 236 | | 308 | | | 150 | 75 | 90 | | | | 29 | 247.4 | 224.1 | | | | | |
| 235 | | 309 | | | 150 | 75 | 90 | | | | 33 | 246.4 | 223.1 | | | | | |
| 234 | | 310 | | | 150 | 75 | 90 | | | | 37 | 245.4 | 222.1 | | | | | |
| 233 | | 311 | | | 150 | 75 | 90 | | | | 41 | 244.4 | 221.1 | | | | | |
| 232 | | 312 | | | 150 | 75 | 90 | | | | 45 | 243.4 | 220.1 | | | | | |
| 231 | | 313 | | | 150 | 75 | 90 | | | | 49 | 242.4 | 219.1 | | | | | |
| 230 | | 314 | | | 150 | 75 | 90 | | | | 53 | 241.4 | 218.1 | | | | | |
| 229 | | 315 | | | 150 | 75 | 90 | | | | 57 | 240.4 | 217.1 | | | | | |
| 228 | | 316 | | | 150 | 75 | 90 | | | | 61 | 239.4 | 216.1 | | | | | |
| 227 | | 317 | | | 150 | 75 | 90 | 50.0 | 5 | | 65 | 238.4 | 215.1 | | | | | |
| 226 | | 318 | | | 150 | 75 | 90 | 30.0 | 5 | | 69 | 237.4 | 214.1 | | | | | |
| 225 | | 319 | | | 150 | 75 | 90 | | | | 73 | 236.4 | 213.1 | | | | | |
| 224 | | 320 | | | 150 | 75 | 90 | | | | 77 | 235.4 | 212.1 | | | | | |
| 223 | | 321 | | | 150 | 75 | 90 | | | | 81 | 234.4 | 211.1 | | | | | |
| 222 | | 322 | | | 150 | 75 | 90 | | | | 85 | 233.4 | 210.1 | | | | | |
| 221 | | 323 | | | 150 | 75 | 90 | | | | 89 | 232.4 | 209.1 | | | | | |
| 220 | | 324 | | | 150 | 75 | 90 | | | | 93 | 231.4 | 208.1 | | | | | |
| 219 | | 325 | | | 150 | 75 | 90 | | | | 97 | 230.4 | 207.1 | | | | | |

L1 D SEISMIC RECORDING LOG



| | | | |
|--------------------------|-----------------------------|--------------------------------|--------------------------|
| CLIENT: USGS | PROSPECT: F/Y81 | AREA: NPRA | LINE NO: 27/81 |
| PARTY NO: 1186 | INST. ENG. SWIBLE | DATE: 4 DAY 10 TR 81 | |

| SHOTPOINT | TR 1-28 | | TR 29-36 | | SHOT | | SPREAD | | REMARKS | CORR. STACK | | | | | |
|-----------|----------|------|----------|------|------|-------|--------|--------|---------|-------------|------------|-------------|------|-------------------|------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | | DIR. | CDP SWITCH | LINE GROUPS | | SET | |
| | HT | REC. | HT | REC. | | | | | | | | HT | REC. | HT | REC. |
| 218 | 872628 | 326 | | | 50 | 75/90 | | | | 101 | 229.4 | 206.1 | 228 | | |
| 217 | | 327 | | | 50 | 75/90 | 100 | N | | 105 | 228.4 | 205.1 | | | |
| 216 | | 328 | | | 50 | 75/90 | 400 | N | | 109 | 227.4 | 204.1 | | | |
| 215 | | 329 | | | 50 | 75/90 | | | | 113 | 226.4 | 203.1 | | | |
| 214 | | 330 | | | 50 | 75/90 | | | | 117 | 225.4 | 202.1 | | | |
| 213 | 872628 | 331 | | | 50 | 75/90 | | | | 121 | 224.4 | 201.1 | | | |
| 212 | 872628 | 333 | NEW | | 50 | 75/90 | | | | 5 | 223.4 | 200.1 | 198 | F/N 337 TEST FILE | |
| 211 | | 334 | TRAC | | 50 | 75/90 | | | | 9 | 222.4 | 199.1 | | | |
| 210 | | 335 | | | 50 | 75/90 | | | | 13 | 221.4 | 198.1 | | | |
| 209 | | 336 | | | 50 | 75/90 | | | | 17 | 220.4 | 197.1 | | | |
| 208 | | 337 | | | 50 | 75/90 | | | | 21 | 219.4 | 196.1 | | | |
| 207 | | 338 | | | 50 | 75/90 | | | | 25 | 218.4 | 195.1 | | | |
| 206 | | 339 | | | 50 | 75/90 | | | | 29 | 217.4 | 194.1 | | | |
| 205 | | 340 | | | 50 | 75/90 | | | | 33 | 216.4 | 193.1 | | | |
| 204 | | 341 | | | 50 | 75/90 | | | | 37 | 215.4 | 192.1 | | | |
| 203 | | 342 | | | 50 | 75/90 | | | | 41 | 214.4 | 191.1 | | | |
| 202 | | 343 | | | 50 | 75/90 | | | | 45 | 213.4 | 190.1 | | | |
| 201 | | 344 | | | 50 | 75/90 | | | | 49 | 212.4 | 189.1 | | | |
| 200 | | 345 | | | 50 | 75/90 | | | | 53 | 211.4 | 188.1 | | | |
| 199 | | 346 | | | 50 | 75/90 | | | | 57 | 210.4 | 187.1 | | | |
| 198 | | 347 | | | 50 | 75/90 | | | | 61 | 209.4 | 186.1 | | | |
| 197 | | 348 | | | 50 | 75/90 | | | | 65 | 208.4 | 185.1 | | | |
| 196 | | 349 | | | 50 | 75/90 | 150 | N | | 69 | 207.4 | 184.1 | | | |
| 195 | | 350 | | | 50 | 75/90 | | | | 73 | 206.4 | 183.1 | | | |
| 194 | | 351 | | | 50 | 75/90 | | | | 77 | 205.4 | 182.1 | | | |
| 193 | | 352 | | | 50 | 75/90 | | | | 81 | 204.4 | 181.1 | | | |
| 192 | | 353 | | | 50 | 75/90 | | | | 85 | 203.4 | 180.1 | | | |
| 191 | | 354 | | | 50 | 75/90 | | | | 89 | 202.4 | 179.1 | | | |

